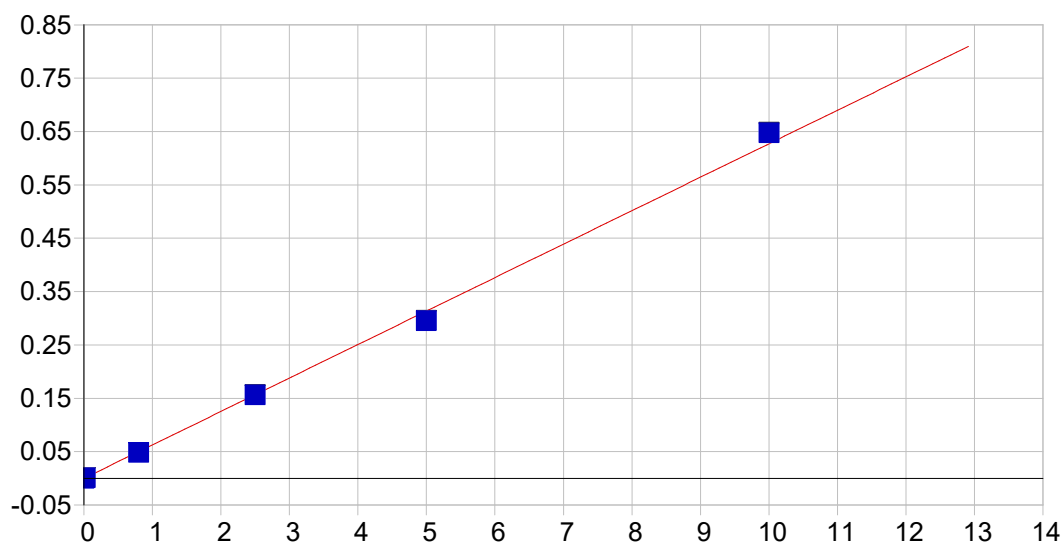


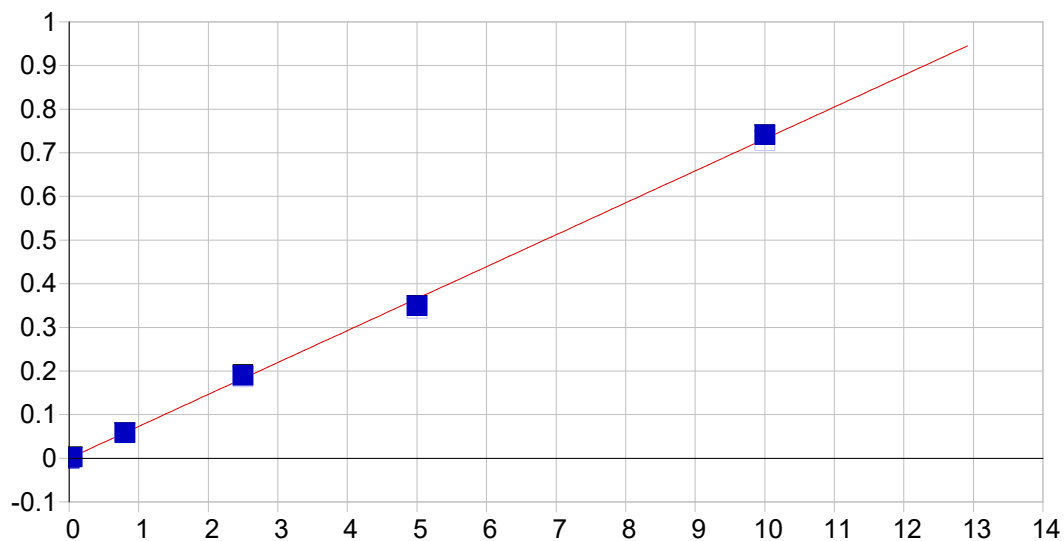


As 189.042 {479}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000099	Re-Slope:	1.000000
A1 (Gain):	0.062724	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999229	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.002114		
Predicted MQL:	0.007046		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02000	.02127	.001	6.35	.00123	.000	1
S3	2.5000	2.4905	-.009	-.378	.15595	.000	1
S4	5.0000	4.7131	-.287	-5.74	.29519	.001	1
S5	10.000	10.325	.325	3.25	.64683	.001	1
S2	.80000	.77028	-.030	-3.72	.04816	.000	1

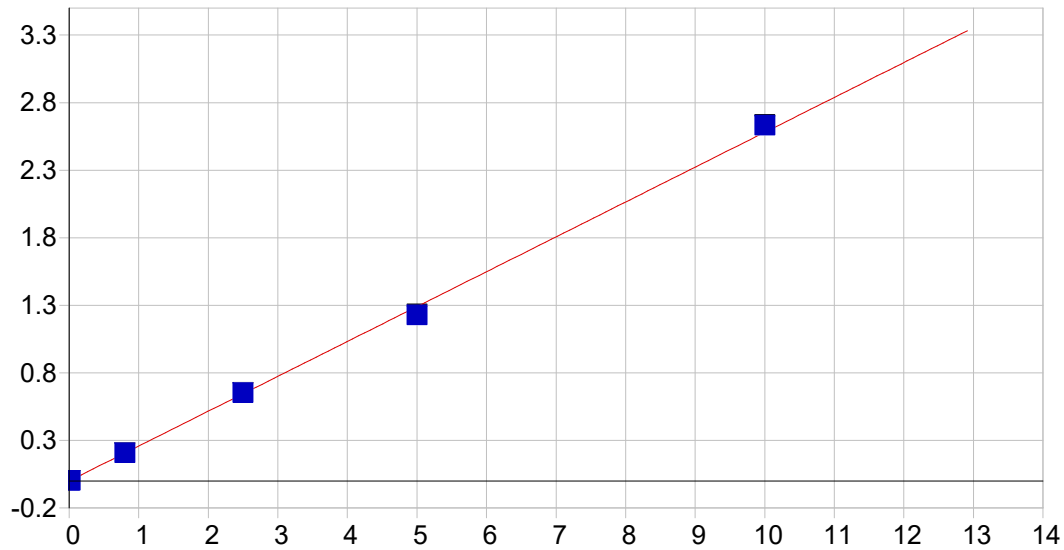


TI 190.856 {477}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000060	Re-Slope:	1.000000
A1 (Gain):	0.073183	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999589	Status:	OK.
Std Error of Est:	0.000068		
Predicted MDL:	0.001653		
Predicted MQL:	0.005509		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04188	.002	4.69	.00282	.000	1
S3	2.5000	2.5899	.090	3.60	.18611	.002	1
S4	5.0000	4.7806	-.219	-4.39	.34306	.000	1
S5	10.000	10.126	.126	1.26	.72749	.001	1
S2	.80000	.80196	.002	.245	.05755	.001	1

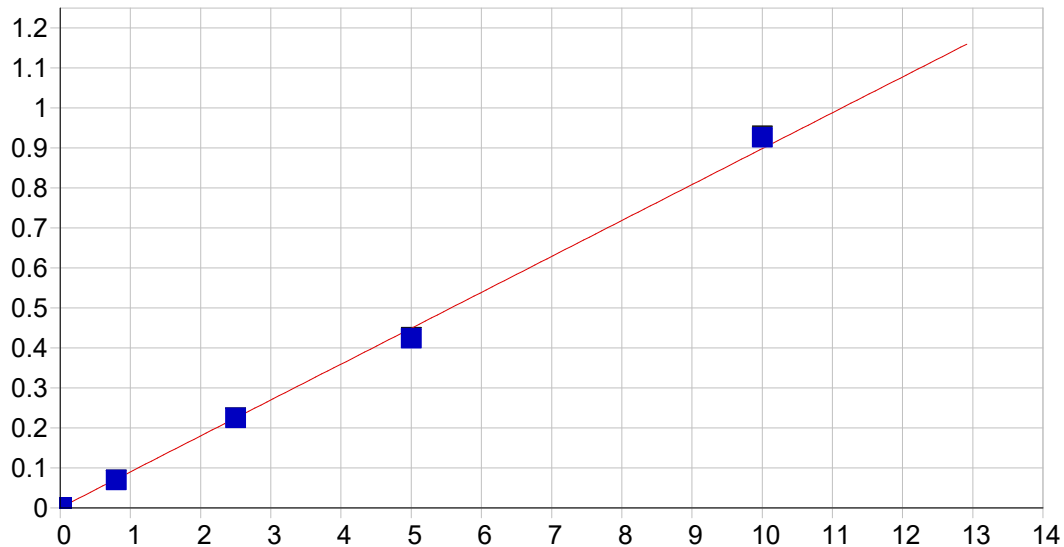


Pb 220.353 {453}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.258062 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999552 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.001023
 Predicted MQL: 0.003411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.01200	.01146	-.001	-4.49	.00269	.000	1
S3	2.5000	2.5324	.032	1.30	.65260	.001	1
S4	5.0000	4.7582	-.242	-4.84	1.2263	.007	1
S5	10.000	10.205	.205	2.05	2.6305	.004	1
S2	.80000	.80506	.005	.632	.20733	.001	1

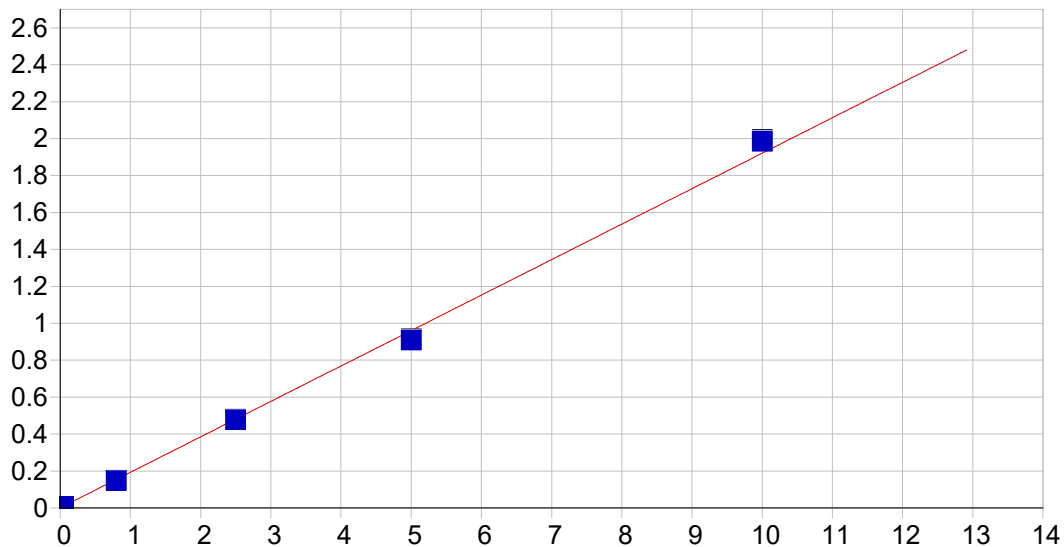


Se 196.090 {472}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000391	Re-Slope:	1.000000
A1 (Gain):	0.089785	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999261	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.002002		
Predicted MQL:	0.006674		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.02000	.01993	-.000	-.370	.00218	.000	1
S3	2.5000	2.4988	-.001	-.046	.22469	.001	1
S4	5.0000	4.7187	-.281	-5.63	.42394	.003	1
S5	10.000	10.315	.315	3.15	.92631	.003	1
S2	.80000	.76725	-.033	-4.09	.06926	.000	1

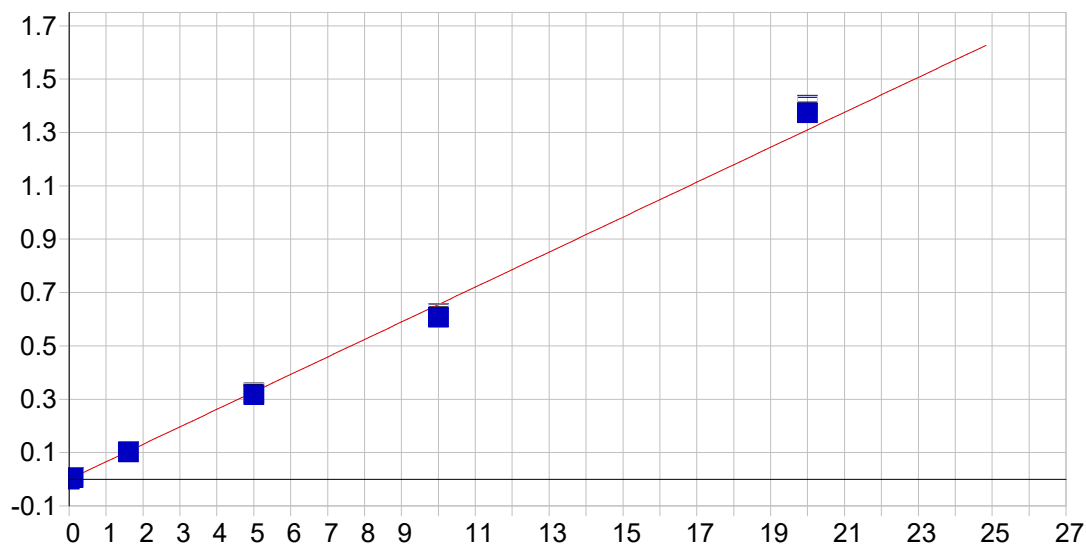


Sb 206.833 {463}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000510 Re-Slope: 1.000000
 A1 (Gain): 0.192028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999261 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.001159
 Predicted MQL: 0.003863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00051	.000	1
S1	.05000	.04673	-.003	-6.53	.00950	.000	1
S3	2.5000	2.4784	-.022	-.864	.47774	.001	1
S4	5.0000	4.7285	-.271	-5.43	.91112	.005	1
S5	10.000	10.329	.329	3.29	1.9892	.005	1
S2	.80000	.76749	-.033	-4.06	.14831	.000	1

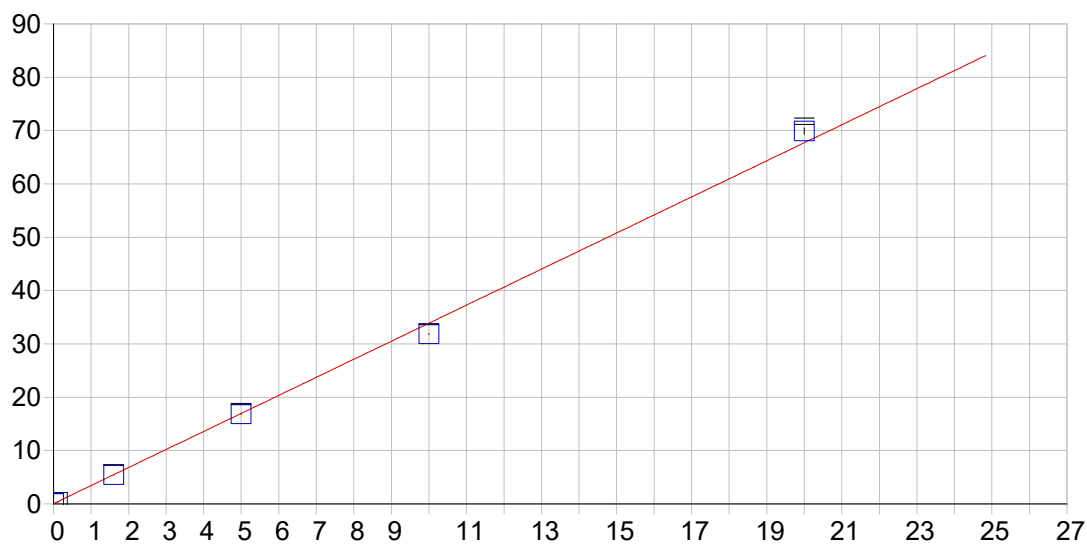


AI 396.152 { 85}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000182 Re-Slope: 1.000000
A1 (Gain): 0.065514 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998591 Status: OK.
Std Error of Est: 0.000263
Predicted MDL: 0.008104
Predicted MQL: 0.027015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00018	.001	1
S1	.10000	.09657	-.003	-3.43	.00665	.000	1
S3	5.0000	4.8282	-.172	-3.44	.32249	.001	1
S4	10.000	9.2669	-.733	-7.33	.61965	.002	1
S5	20.000	20.961	.961	4.81	1.3985	.003	1
S2	1.6000	1.5472	-.053	-3.30	.10321	.000	1

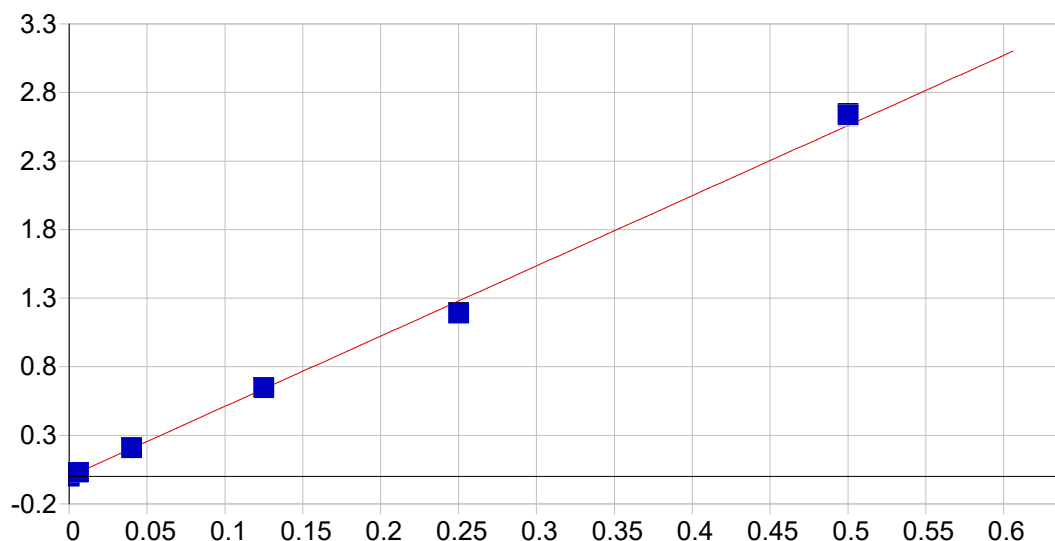


Ba 493.409 { 68}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.058910	Re-Slope:	1.000000
A1 (Gain):	3.382571	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999208	Status:	OK.
Std Error of Est:	0.009987		
Predicted MDL:	0.000526		
Predicted MQL:	0.001754		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.05894	.001	1
S1	.10000	.09630	-.004	-3.70	.38466	.001	1
S3	5.0000	4.9686	-.031	-.627	16.866	.141	1
S4	10.000	9.3949	-.605	-6.05	31.838	.076	1
S5	20.000	20.651	.651	3.25	69.911	.606	1
S2	1.6000	1.5896	-.010	-.653	5.4357	.018	1

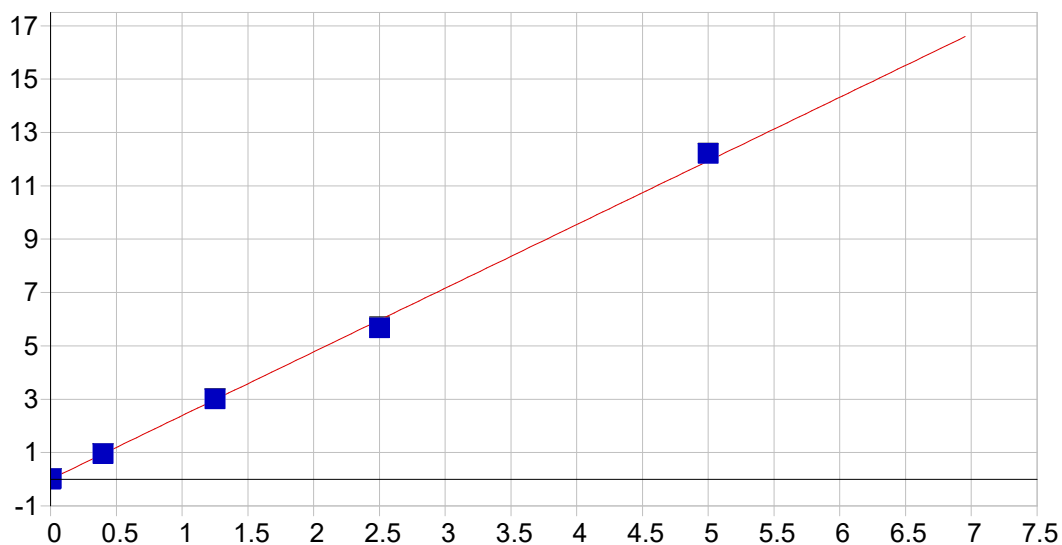


Be 234.861 {144}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000493	Re-Slope:	1.000000
A1 (Gain):	5.119101	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999056	Status:	OK.
Std Error of Est:	0.000637		
Predicted MDL:	0.000055		
Predicted MQL:	0.000184		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.00600	.00600	.000	.067	.03001	.000	1
S3	.12500	.12650	.001	1.20	.64419	.001	1
S4	.25000	.23250	-.018	-7.00	1.1840	.005	1
S5	.50000	.51536	.015	3.07	2.6262	.008	1
S2	.04000	.04064	.001	1.61	.20664	.001	1

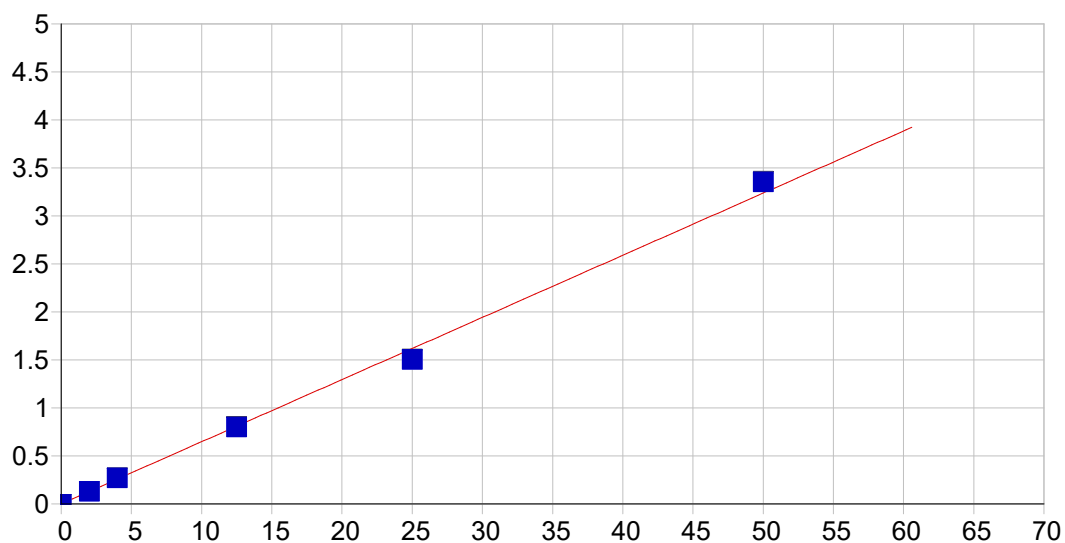


Cd 226.502 {449}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000053	Re-Slope:	1.000000
A1 (Gain):	2.386892	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999512	Status:	OK.
Std Error of Est:	0.000677		
Predicted MDL:	0.000085		
Predicted MQL:	0.000282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.00600	.00595	-.000	-.809	.01432	.000	1
S3	1.2500	1.2609	.011	.875	3.0121	.008	1
S4	2.5000	2.3752	-.125	-4.99	5.6739	.037	1
S5	5.0000	5.1144	.114	2.29	12.217	.009	1
S2	.40000	.39955	-.000	-.113	.95447	.001	1

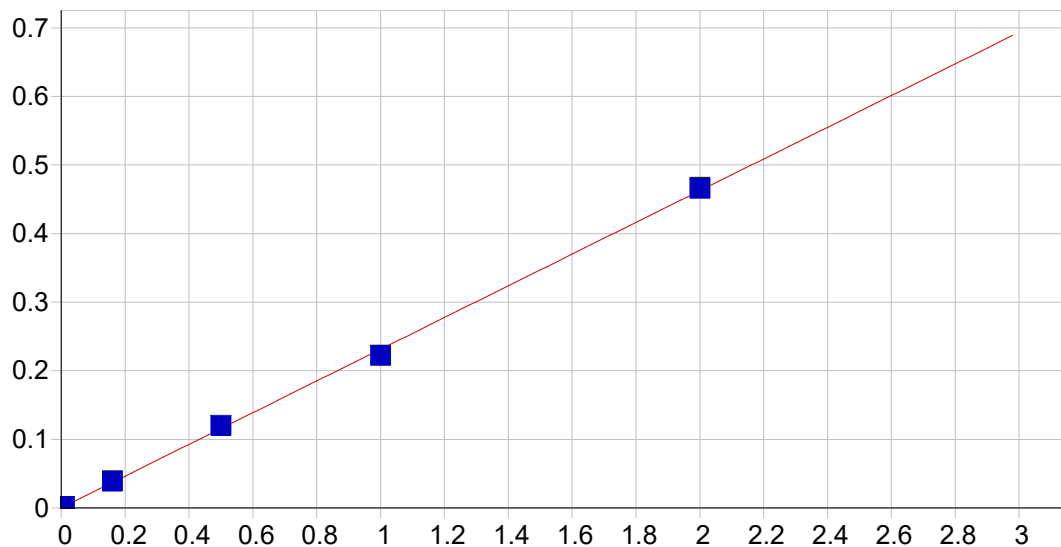


Ca 373.690 { 90}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.064741 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998945 Status: OK.
 Std Error of Est: 0.001574
 Predicted MDL: 0.008405
 Predicted MQL: 0.028016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00035	.000	1
S2	4.0000	4.1427	.143	3.57	.26855	.001	1
S3	12.500	12.359	-.141	-1.13	.80048	.002	1
S4	25.000	23.221	-1.78	-7.12	1.5037	.002	1
S5	50.000	51.789	1.79	3.58	3.3532	.008	1
S1	2.0000	1.9886	-.011	-.568	.12909	.000	1

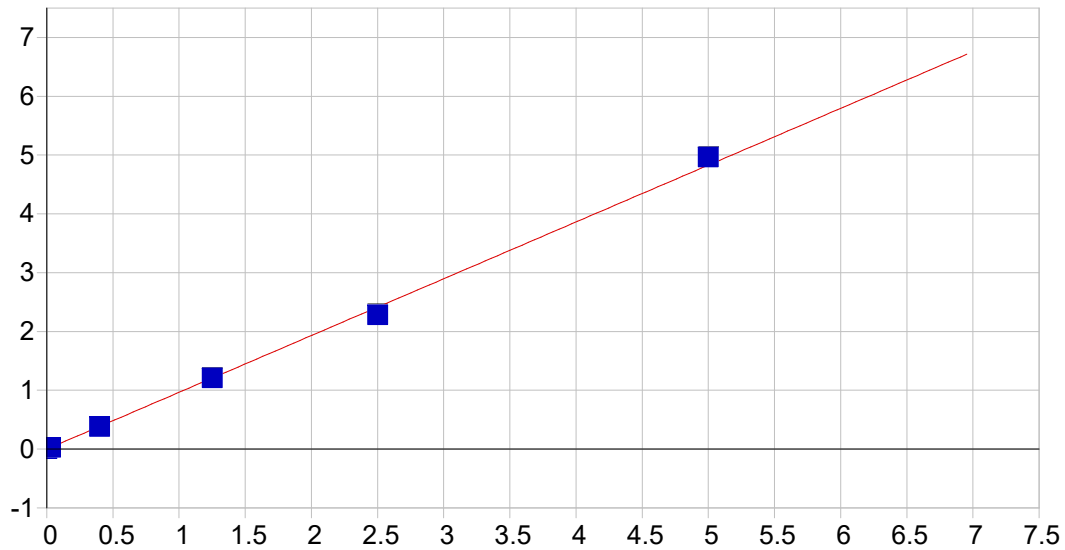


Cr 267.716 {126}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.231169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000359
 Predicted MQL: 0.001196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01000	.00980	-.000	-2.03	.00240	.000	1
S3	.50000	.51842	.018	3.68	.12001	.000	1
S4	1.0000	.95986	-.040	-4.01	.22209	.000	1
S5	2.0000	2.0143	.014	.714	.46590	.001	1
S2	.16000	.16764	.008	4.78	.03889	.000	1

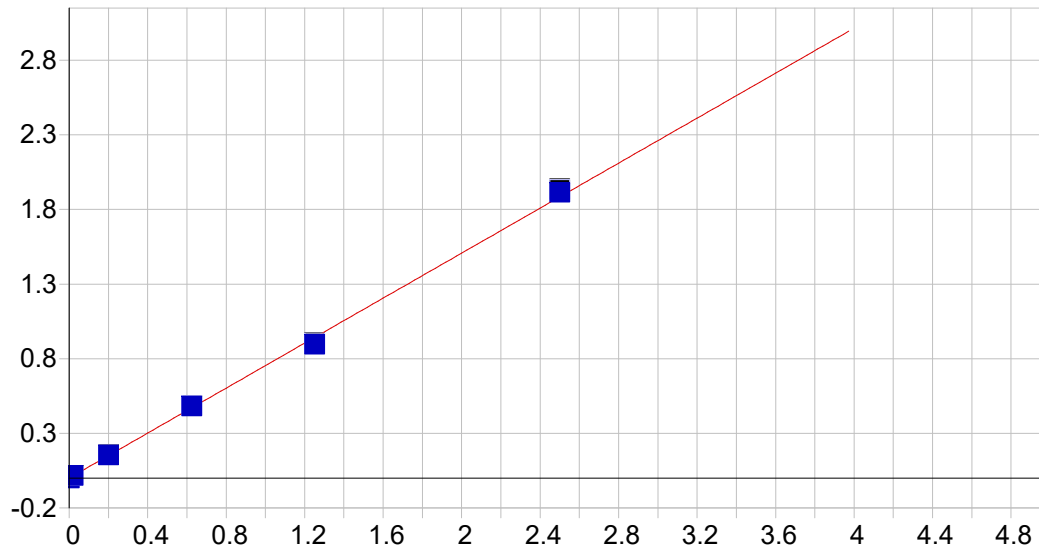


Co 228.616 {448}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000022	Re-Slope:	1.000000
A1 (Gain):	0.965704	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999390	Status:	OK.
Std Error of Est:	0.000687		
Predicted MDL:	0.000188		
Predicted MQL:	0.000626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.03000	.02959	-.000	-1.36	.02843	.000	1
S3	1.2500	1.2512	.001	.093	1.2103	.002	1
S4	2.5000	2.3642	-.136	-5.43	2.2872	.011	1
S5	5.0000	5.1384	.138	2.77	4.9703	.003	1
S2	.40000	.39672	-.003	-.819	.38375	.000	1

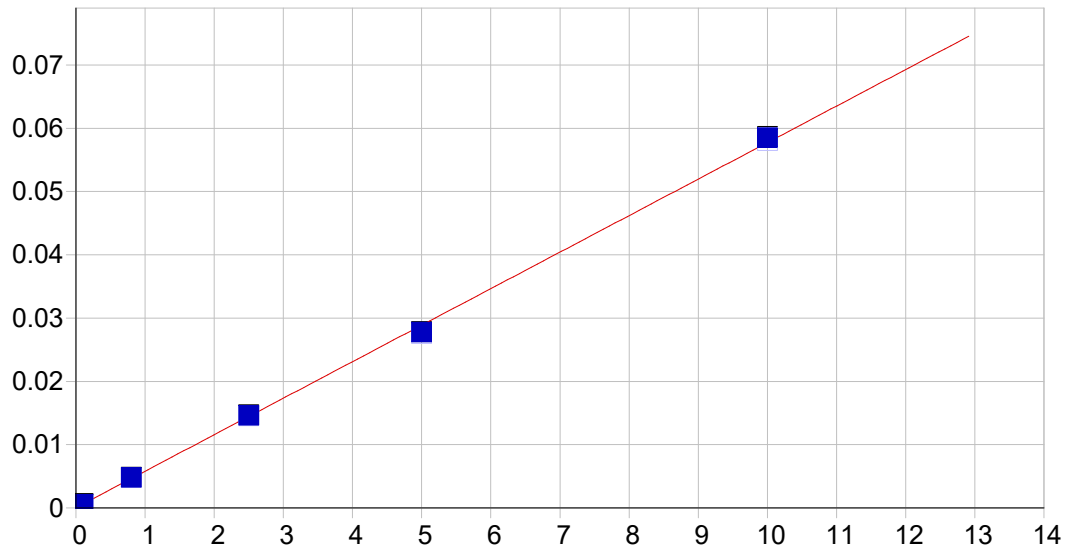


Cu 224.700 {450}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000197	Re-Slope:	1.000000
A1 (Gain):	0.753881	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999543	Status:	OK.
Std Error of Est:	0.000270		
Predicted MDL:	0.000383		
Predicted MQL:	0.001275		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02136	.001	6.80	.01610	.000	1
S3	.62500	.63927	.014	2.28	.48627	.001	1
S4	1.2500	1.1883	-.062	-4.94	.90467	.002	1
S5	2.5000	2.5403	.040	1.61	1.9330	.006	1
S2	.20000	.20575	.006	2.87	.15636	.000	1

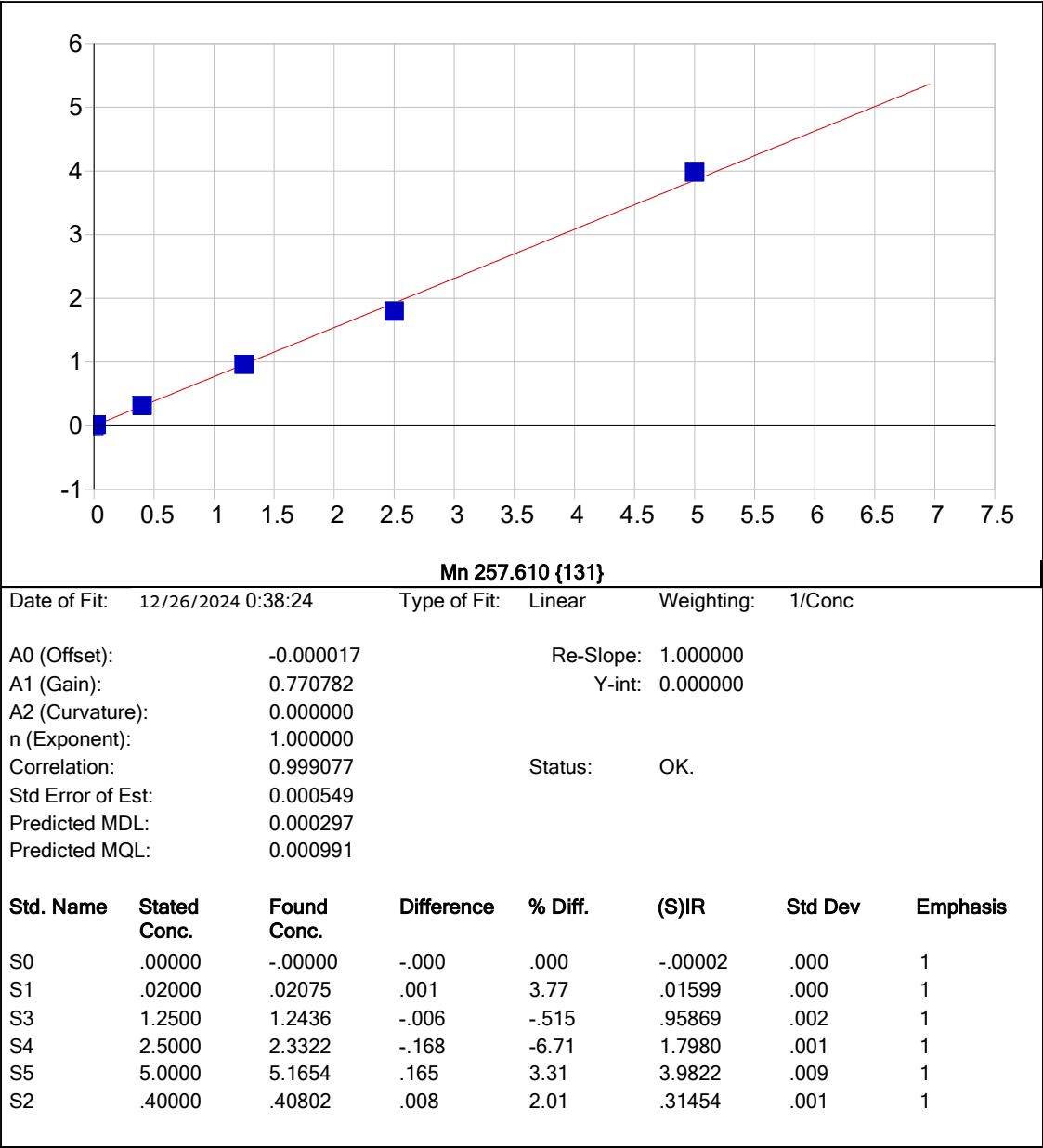


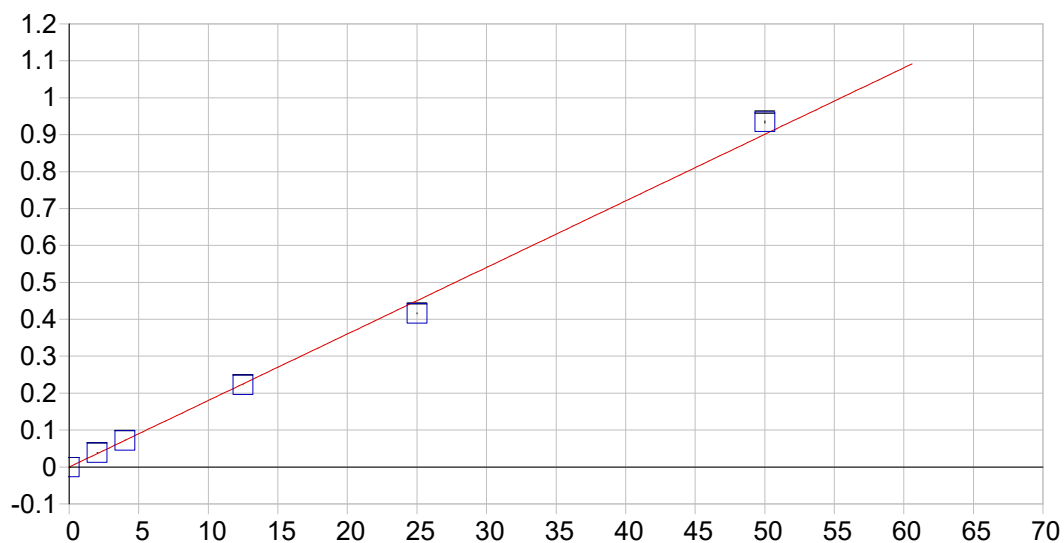
Fe 240.488 {140}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.005771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999696 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004377
 Predicted MQL: 0.014590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.09962	-.000	-.378	.00060	.000	1
S3	2.5000	2.5309	.031	1.23	.01451	.000	1
S4	5.0000	4.8042	-.196	-3.92	.02751	.000	1
S5	10.000	10.136	.136	1.36	.05803	.000	1
S2	.80000	.82951	.030	3.69	.00478	.000	1



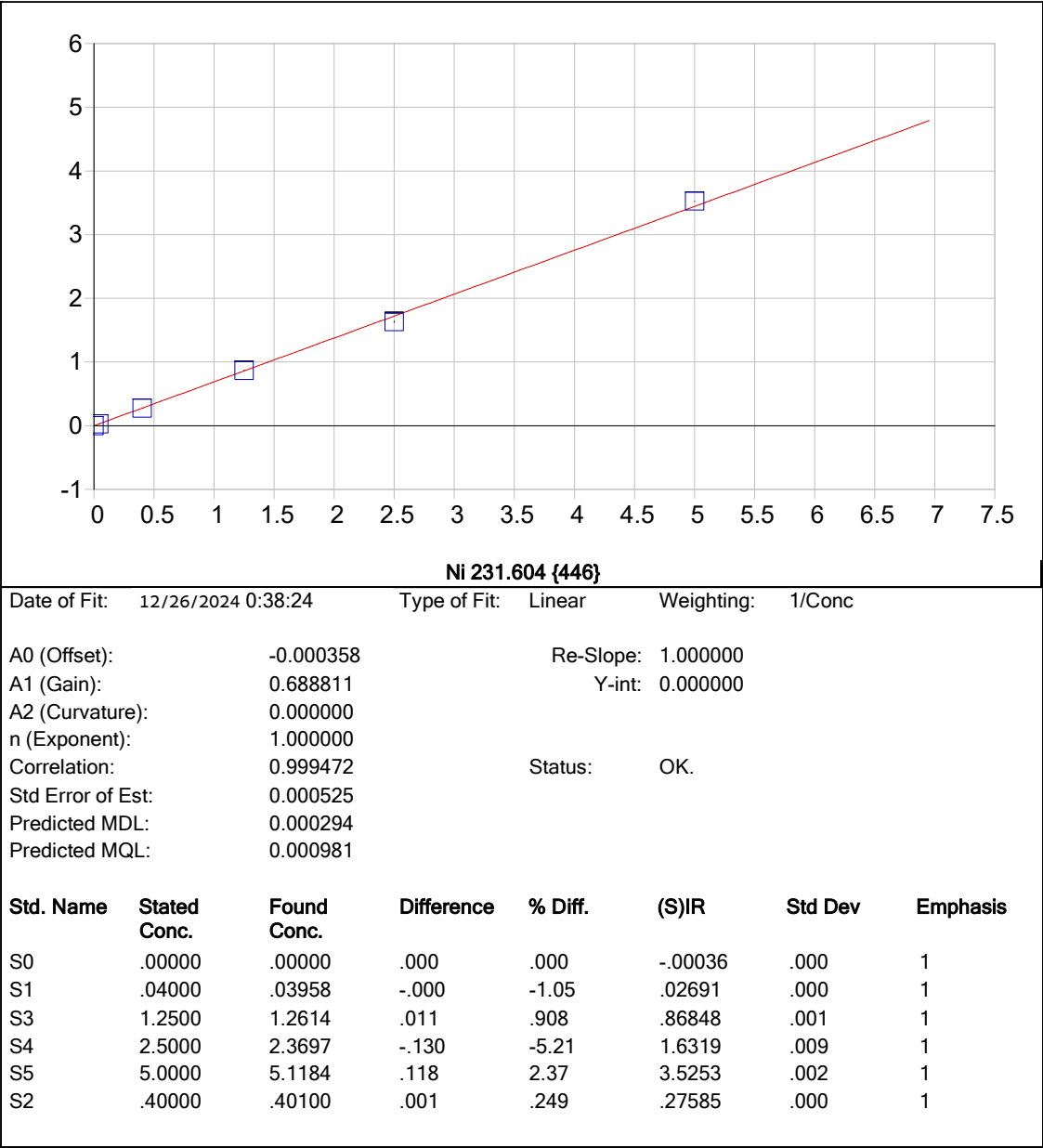


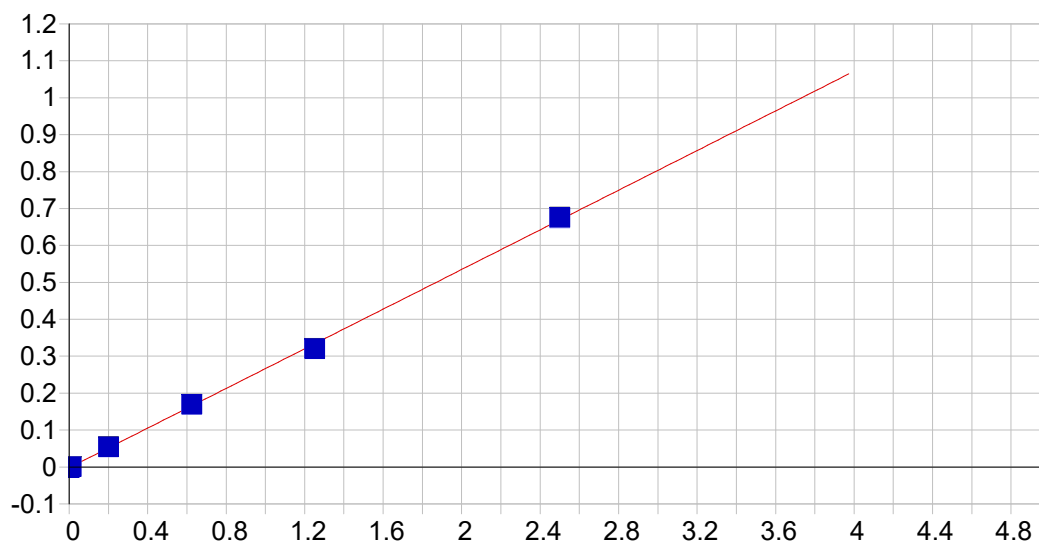
Mg 279.079 {121}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.018020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998763 Status: OK.
 Std Error of Est: 0.000475
 Predicted MDL: 0.013480
 Predicted MQL: 0.044934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00015	.000	1
S2	4.0000	4.0056	.006	.141	.07203	.000	1
S3	12.500	12.365	-.135	-1.08	.22267	.001	1
S4	25.000	23.089	-1.91	-7.65	.41591	.001	1
S5	50.000	51.875	1.87	3.75	.93462	.003	1
S1	2.0000	2.1657	.166	8.29	.03888	.000	1



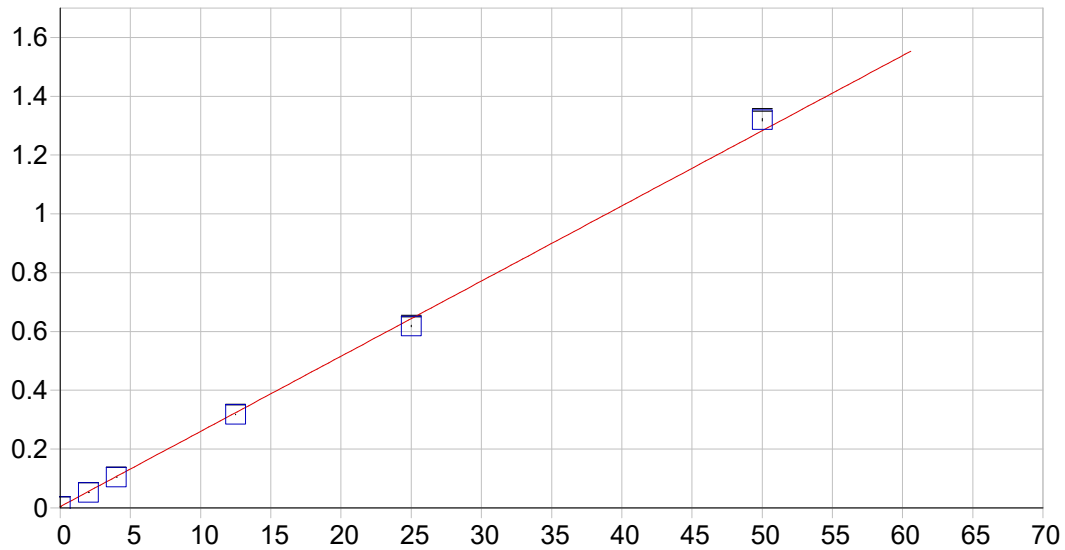


Ag 328.068 {103}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002067 Re-Slope: 1.000000
 A1 (Gain): 0.268459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000410
 Predicted MQL: 0.001368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00207	.000	1
S1	.01000	.01057	.001	5.74	.00075	.000	1
S3	.62500	.63975	.015	2.36	.16901	.000	1
S4	1.2500	1.2018	-.048	-3.86	.31922	.000	1
S5	2.5000	2.5246	.025	.982	.67301	.000	1
S2	.20000	.20837	.008	4.18	.05366	.000	1

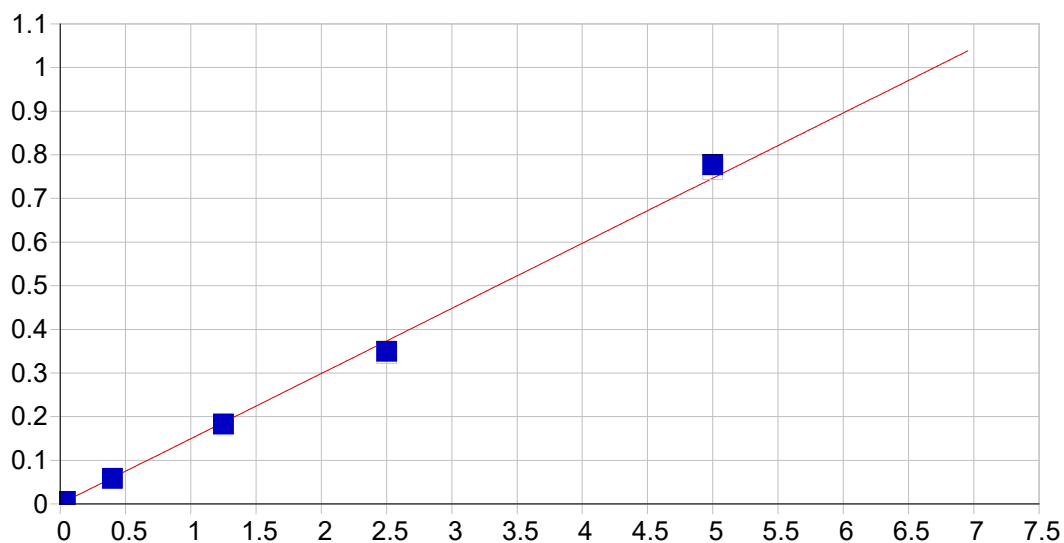


Na 589.592 { 57}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004618 Re-Slope: 1.000000
A1 (Gain): 0.025563 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999479 Status: OK.
Std Error of Est: 0.000437
Predicted MDL: 0.006741
Predicted MQL: 0.022469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.00462	.000	1
S2	4.0000	3.9166	-.083	-2.08	.10474	.000	1
S3	12.500	12.257	-.243	-1.94	.31795	.001	1
S4	25.000	24.018	-.982	-3.93	.61859	.003	1
S5	50.000	51.452	1.45	2.90	1.3199	.004	1
S1	2.0000	1.8570	-.143	-7.15	.05209	.000	1

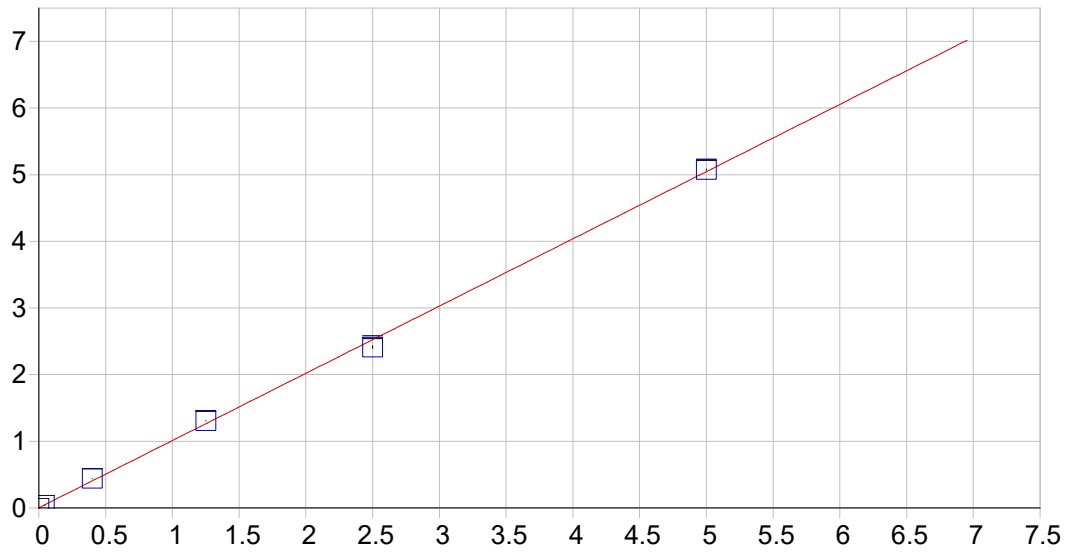


V 292.402 {115}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000222	Re-Slope:	1.000000
A1 (Gain):	0.149257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998903	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.001670		
Predicted MQL:	0.005568		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00022	.000	1
S1	.04000	.03796	-.002	-5.10	.00566	.000	1
S3	1.2500	1.2231	-.027	-2.15	.18005	.000	1
S4	2.5000	2.3393	-.161	-6.43	.34393	.001	1
S5	5.0000	5.2023	.202	4.05	.76582	.001	1
S2	.40000	.38732	-.013	-3.17	.05716	.000	1

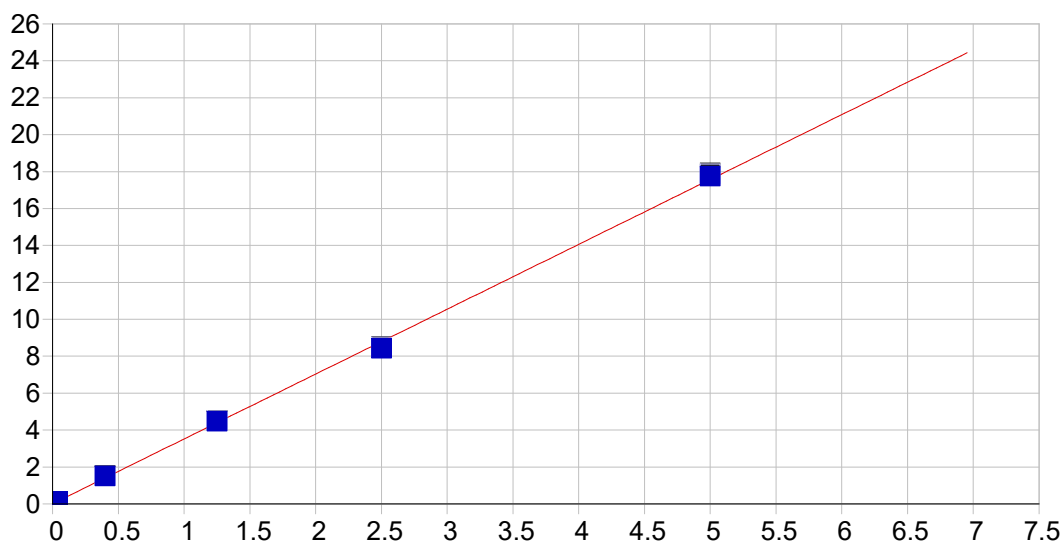


Zn 206.200 {464}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001355	Re-Slope:	1.000000
A1 (Gain):	1.008902	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999473	Status:	OK.
Std Error of Est:	0.000769		
Predicted MDL:	0.000176		
Predicted MQL:	0.000587		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00135	.000	1
S1	.04000	.04268	.003	6.70	.04442	.000	1
S3	1.2500	1.2923	.042	3.39	1.3052	.004	1
S4	2.5000	2.3897	-.110	-4.41	2.4124	.020	1
S5	5.0000	5.0304	.030	.608	5.0765	.009	1
S2	.40000	.43485	.035	8.71	.44008	.001	1

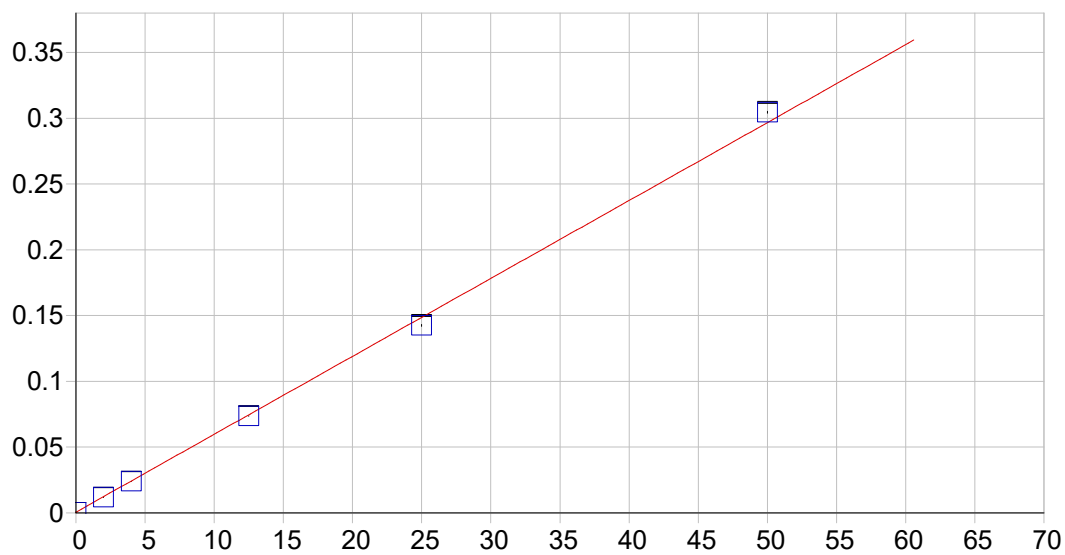


Zn 213.856 {158}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005264 Re-Slope: 1.000000
 A1 (Gain): 3.513348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.002261
 Predicted MDL: 0.000216
 Predicted MQL: 0.000721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00525	.001	1
S1	.04000	.04085	.001	2.13	.14978	.001	1
S3	1.2500	1.2733	.023	1.86	4.5093	.002	1
S4	2.5000	2.3975	-.102	-4.10	8.4897	.026	1
S5	5.0000	5.0522	.052	1.04	17.877	.037	1
S2	.40000	.42617	.026	6.54	1.5123	.004	1

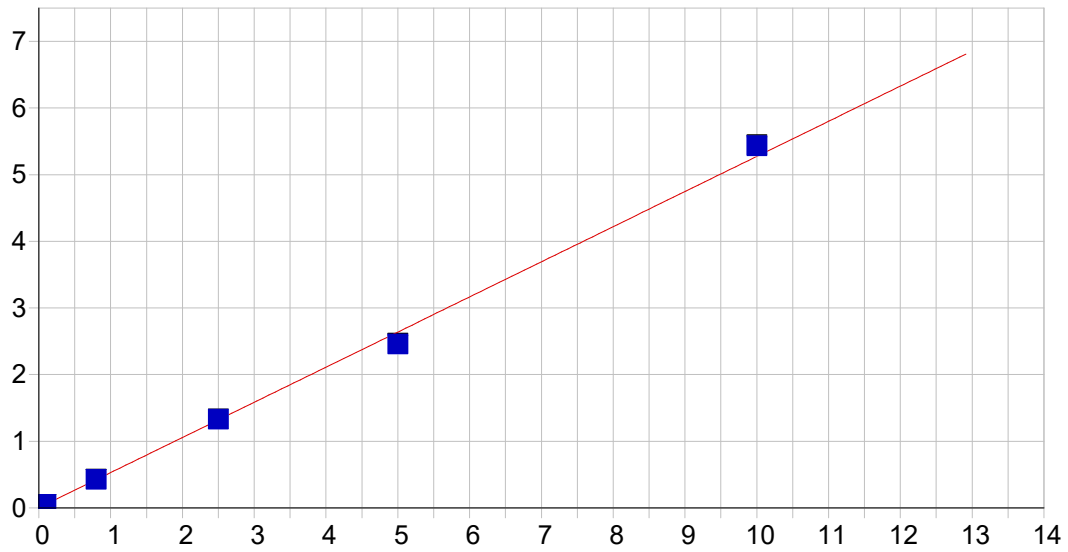


K 766.490 { 44}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000571 Re-Slope: 1.000000
 A1 (Gain): 0.005923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999553 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.031948
 Predicted MQL: 0.106494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00057	.000	1
S2	4.0000	3.9508	-.049	-1.23	.02397	.000	1
S3	12.500	12.350	-.150	-1.20	.07372	.000	1
S4	25.000	23.968	-1.03	-4.13	.14253	.001	1
S5	50.000	51.319	1.32	2.64	.30454	.001	1
S1	2.0000	1.9129	-.087	-4.36	.01190	.000	1

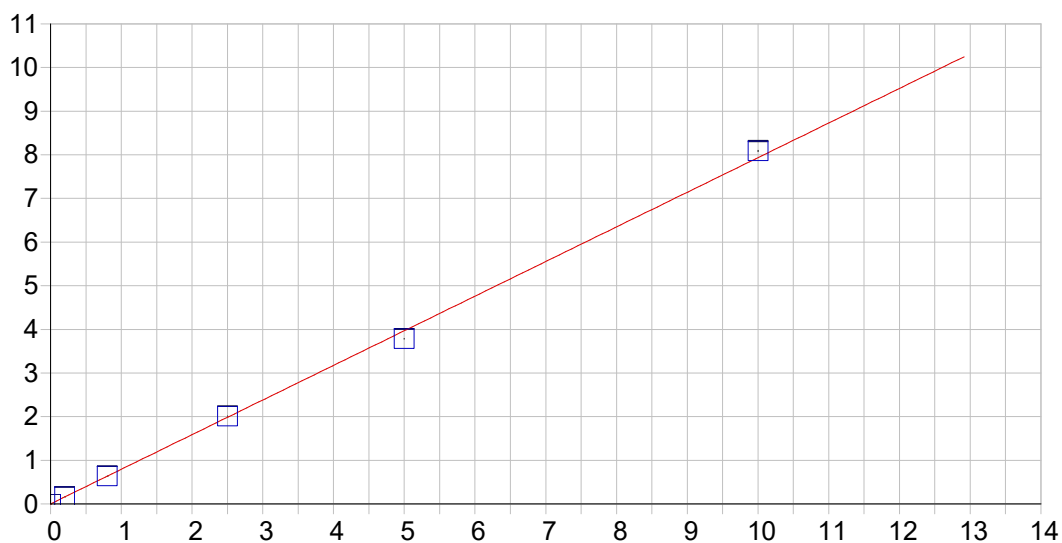


B 249.678 {135}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002850	Re-Slope:	1.000000
A1 (Gain):	0.527139	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999097	Status:	OK.
Std Error of Est:	0.001174		
Predicted MDL:	0.000668		
Predicted MQL:	0.002225		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00285	.000	1
S1	.10000	.10314	.003	3.14	.05700	.000	1
S3	2.5000	2.5183	.018	.731	1.3278	.004	1
S4	5.0000	4.6595	-.340	-6.81	2.4539	.013	1
S5	10.000	10.310	.310	3.10	5.4274	.010	1
S2	.80000	.80892	.009	1.11	.42844	.001	1

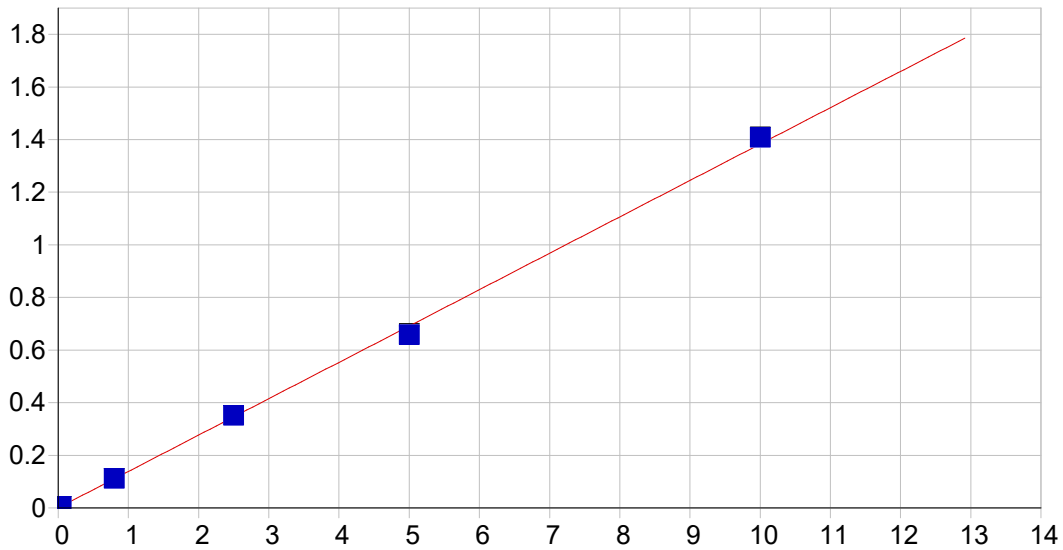


Mo 202.030 {467}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000516 Re-Slope: 1.000000
 A1 (Gain): 0.793453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.001671
 Predicted MDL: 0.000234
 Predicted MQL: 0.000781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.20000	.19904	-.001	-.478	.15845	.000	1
S3	2.5000	2.5335	.033	1.34	2.0107	.004	1
S4	5.0000	4.7697	-.230	-4.61	3.7850	.007	1
S5	10.000	10.193	.193	1.93	8.0881	.017	1
S2	.80000	.80499	.005	.624	.63924	.001	1

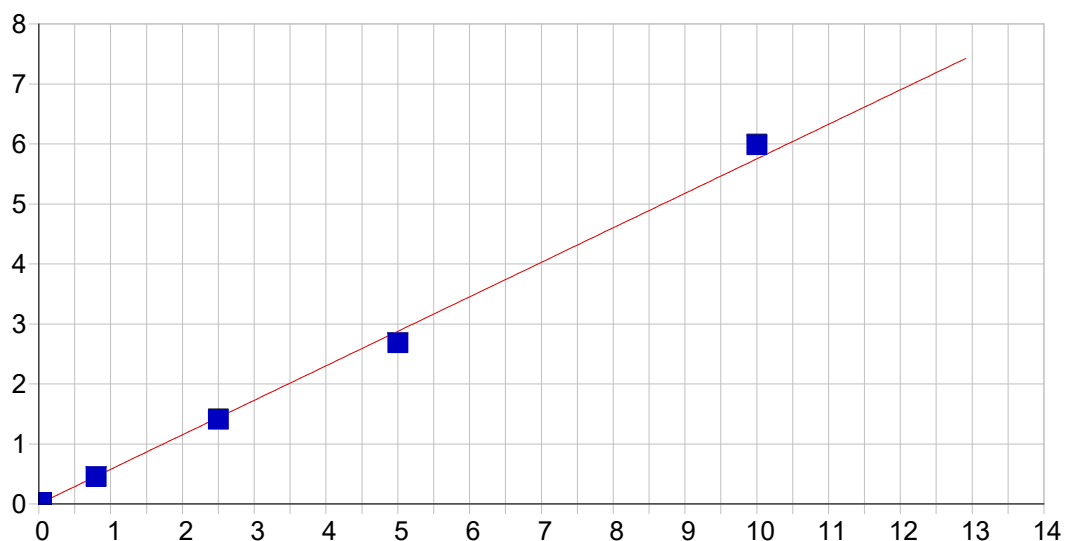


Sn 189.989 {478}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000182	Re-Slope:	1.000000
A1 (Gain):	0.138267	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999565	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.000668		
Predicted MQL:	0.002225		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.04000	.04054	.001	1.35	.00578	.000	1
S3	2.5000	2.5413	.041	1.65	.35121	.000	1
S4	5.0000	4.7597	-.240	-4.81	.65759	.004	1
S5	10.000	10.190	.190	1.90	1.4077	.001	1
S2	.80000	.80844	.008	1.06	.11185	.000	1

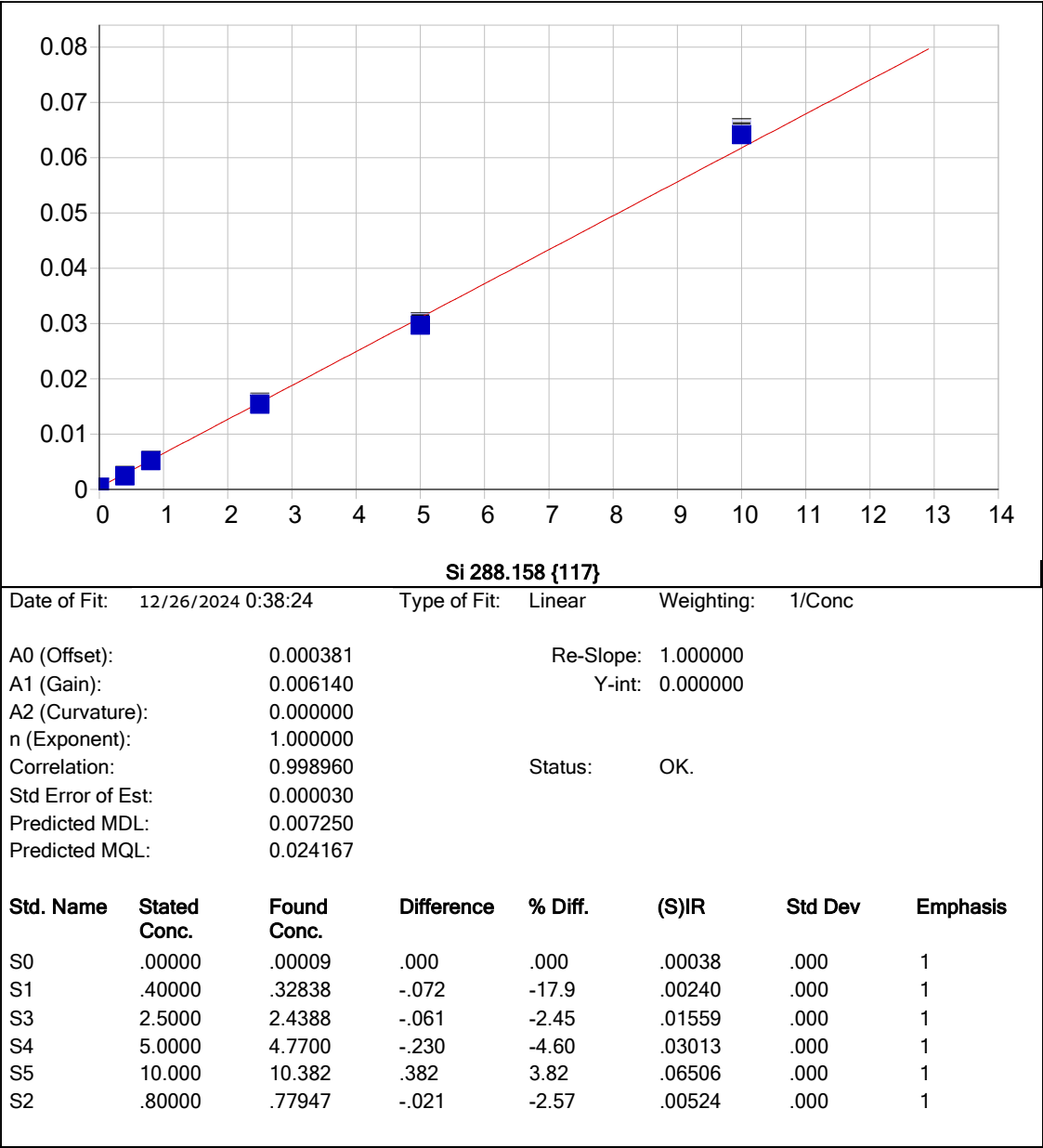


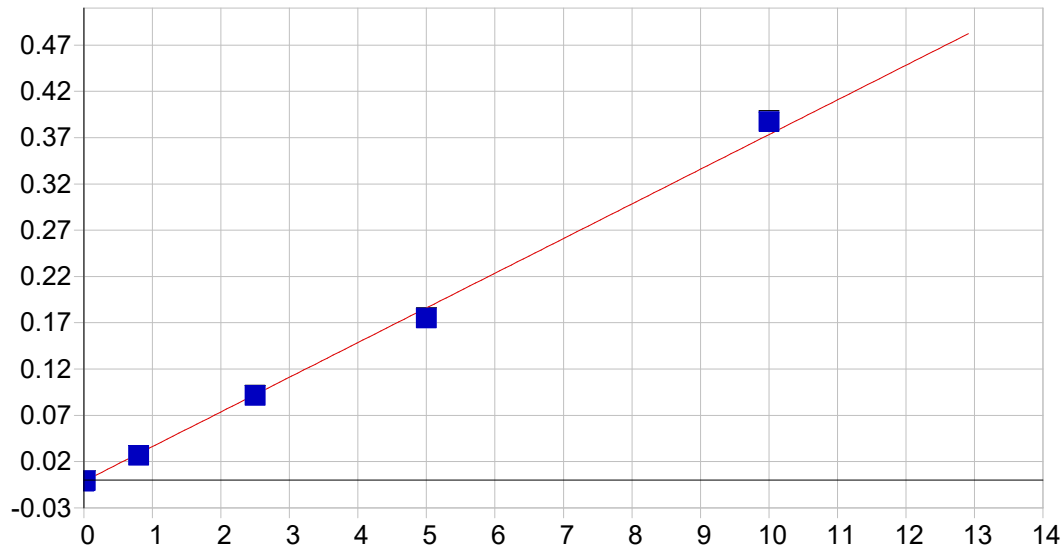
Ti 336.121 {100}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001934 Re-Slope: 1.000000
A1 (Gain): 0.574954 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998914 Status: OK.
Std Error of Est: 0.000889
Predicted MDL: 0.000642
Predicted MQL: 0.002141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00194	.000	1
S1	.04000	.03904	-.001	-2.40	.02436	.000	1
S3	2.5000	2.4452	-.055	-2.19	1.4073	.004	1
S4	5.0000	4.6670	-.333	-6.66	2.6842	.001	1
S5	10.000	10.403	.403	4.03	5.9810	.014	1
S2	.80000	.78601	-.014	-1.75	.45369	.001	1



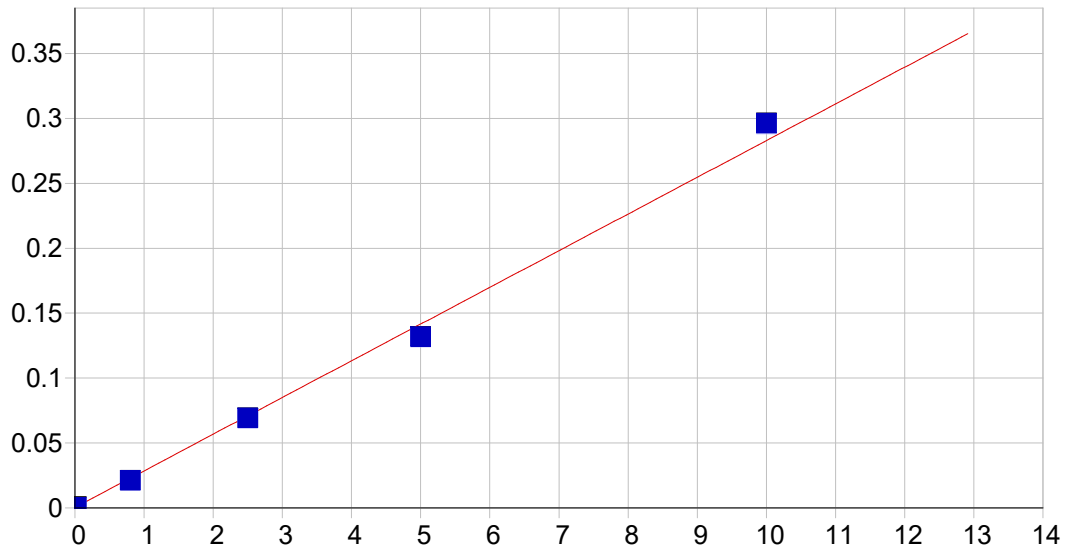


P 177.495 {490}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001203 Re-Slope: 1.000000
 A1 (Gain): 0.037452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999034 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002217
 Predicted MQL: 0.007391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00120	.000	1
S1	.02000	.01783	-.002	-10.8	-.00053	.000	1
S3	2.5000	2.4754	-.025	-.986	.09149	.000	1
S4	5.0000	4.7036	-.296	-5.93	.17493	.001	1
S5	10.000	10.375	.375	3.75	.38730	.001	1
S2	.80000	.74828	-.052	-6.46	.02682	.000	1

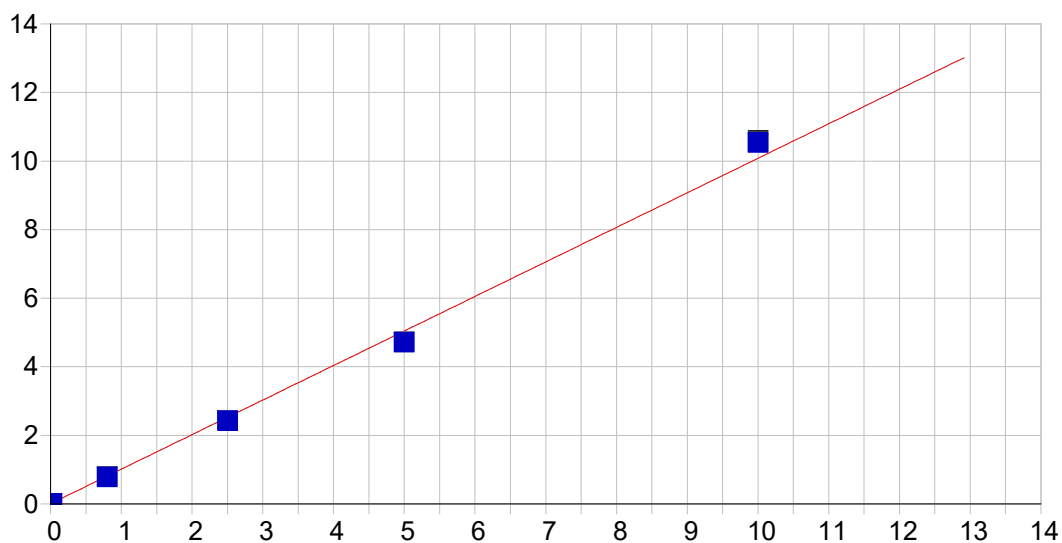


S 182.034 {485}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000291	Re-Slope:	1.000000
A1 (Gain):	0.028262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998565	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.002954		
Predicted MQL:	0.009848		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.01894	-.001	-5.30	.00080	.000	1
S3	2.5000	2.4373	-.063	-2.51	.06899	.000	1
S4	5.0000	4.6538	-.346	-6.92	.13145	.000	1
S5	10.000	10.471	.471	4.71	.29549	.000	1
S2	.80000	.73899	-.061	-7.63	.02112	.000	1

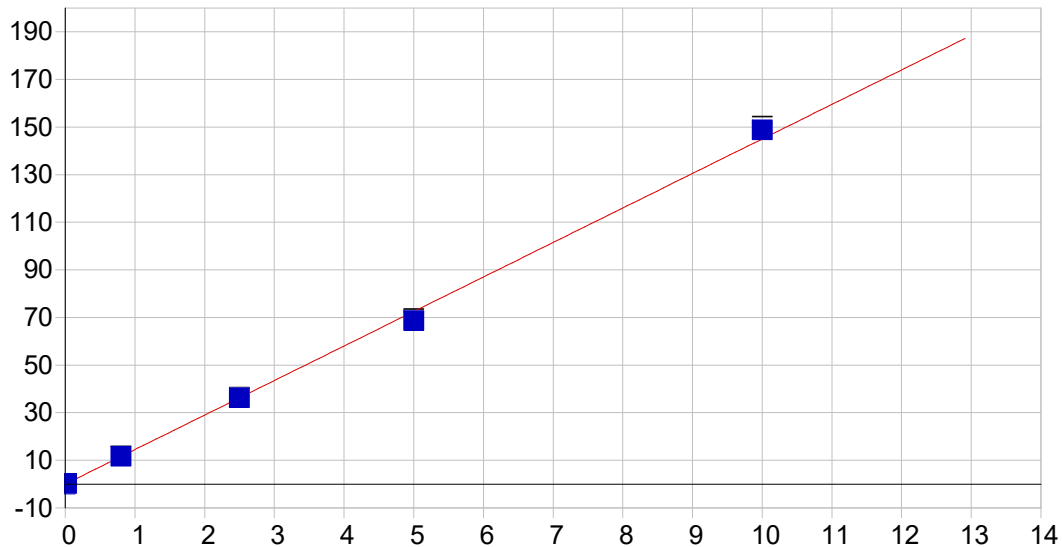


Li 670.784 { 50}

Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006506 Re-Slope: 1.000000
 A1 (Gain): 1.007394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998715 Status: OK.
 Std Error of Est: 0.001199
 Predicted MDL: 0.001013
 Predicted MQL: 0.003376

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00651	.001	1
S5	10.000	10.455	.455	4.55	10.548	.042	1
S4	5.0000	4.6732	-.327	-6.54	4.7188	.006	1
S3	2.5000	2.4016	-.098	-3.94	2.4281	.004	1
S1	.02000	.01713	-.003	-14.4	.02413	.000	1
S2	.80000	.77311	-.027	-3.36	.78605	.002	1

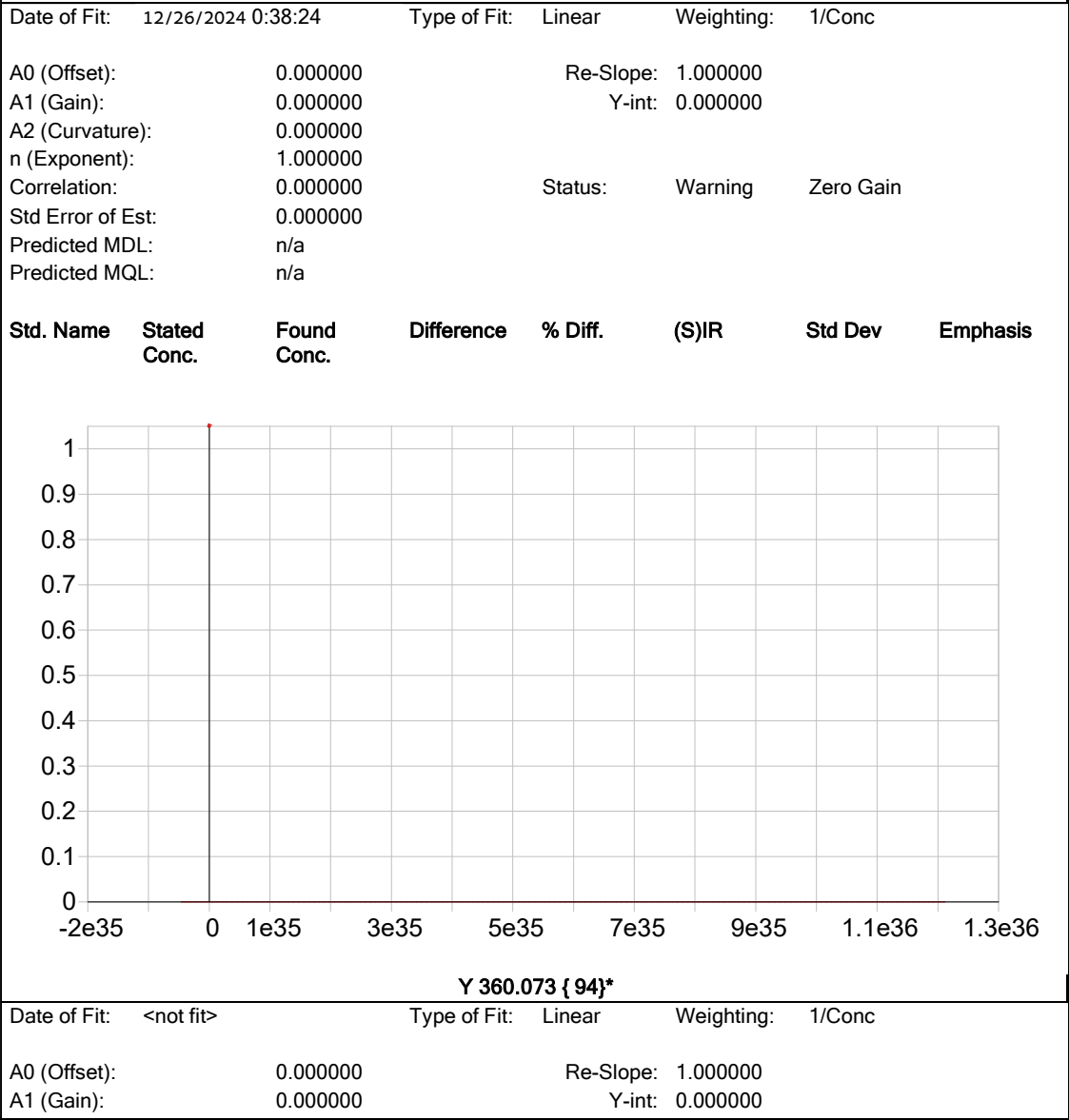
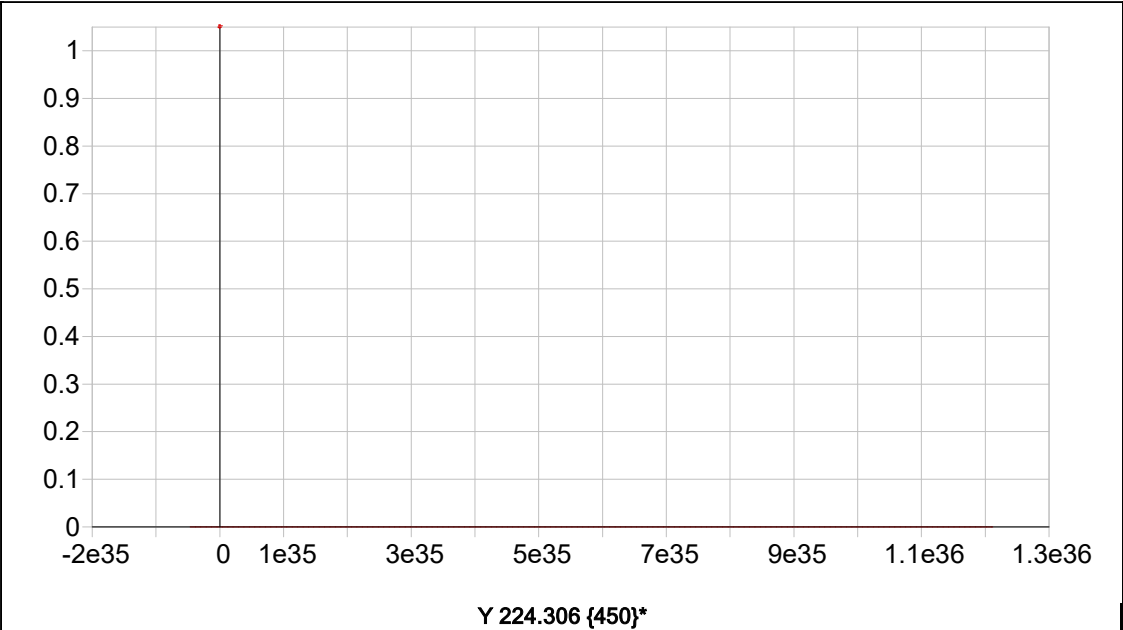


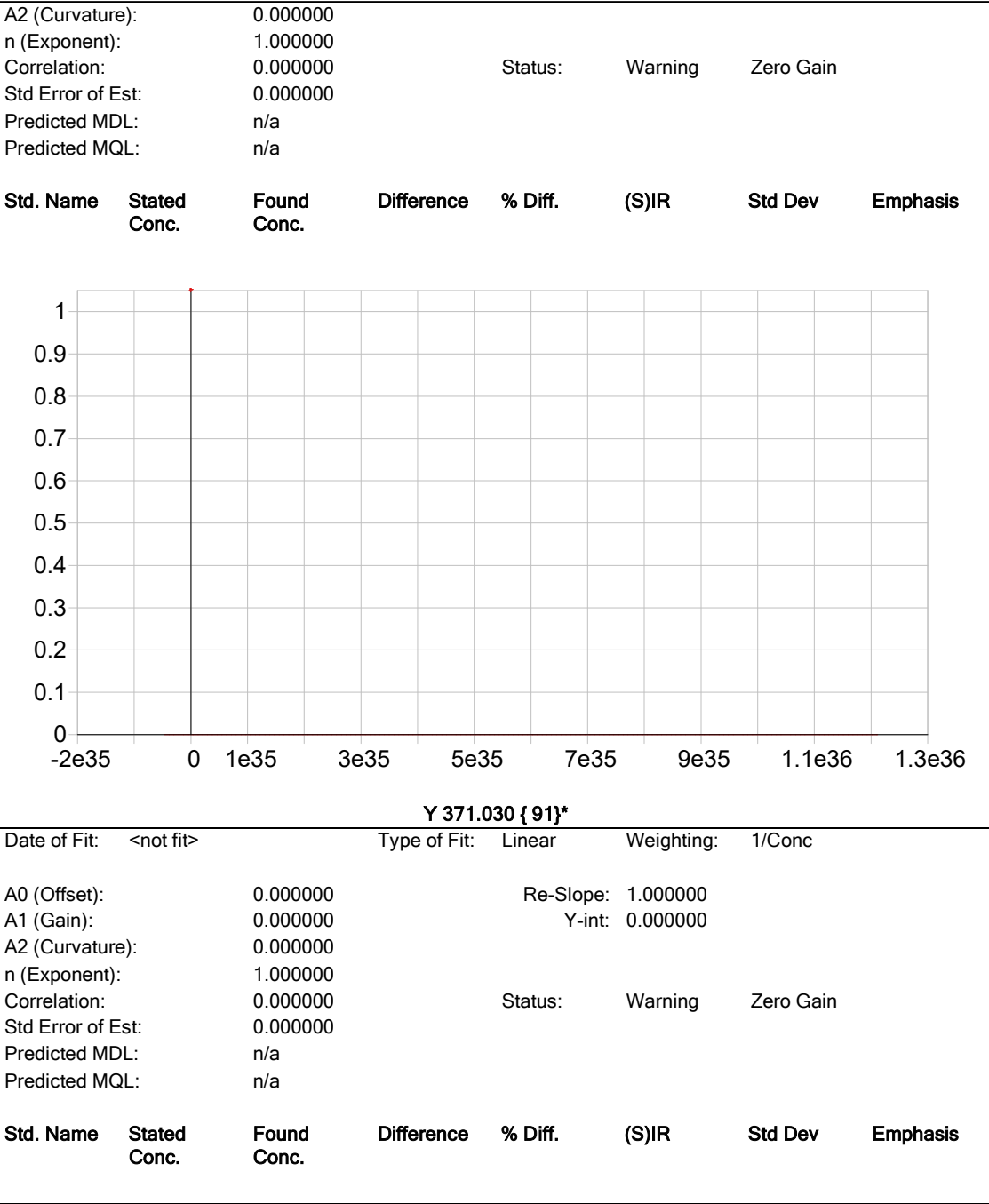
Sr 407.771 { 83}

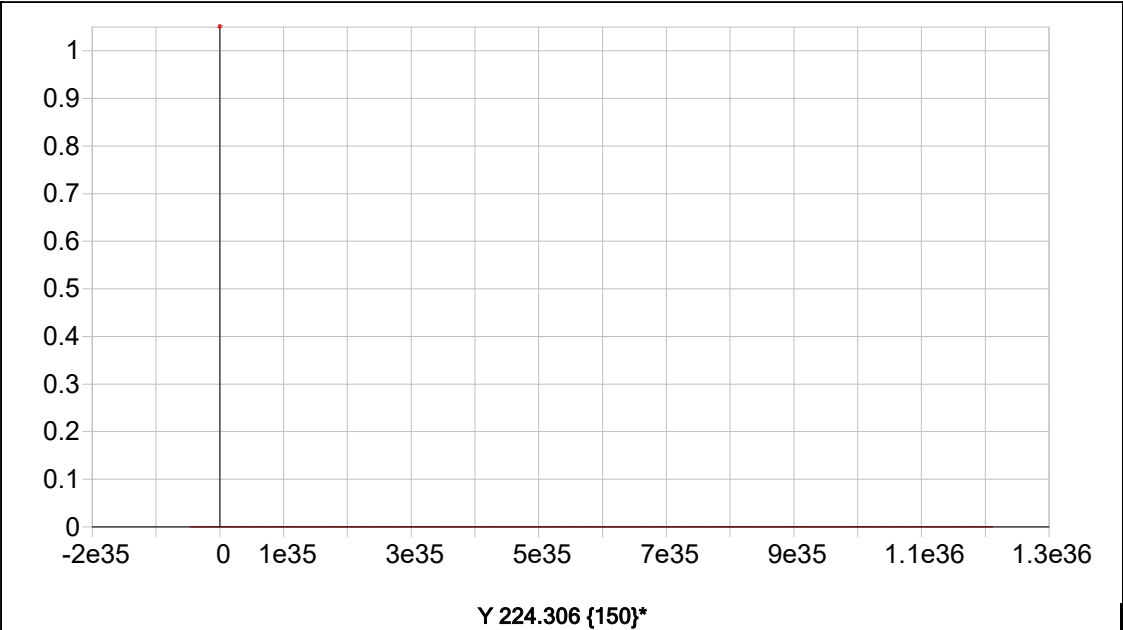
Date of Fit: 12/26/2024 0:38:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000431 Re-Slope: 1.000000
A1 (Gain): 14.501372 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999446 Status: OK.
Std Error of Est: 0.011322
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	-.00042	.000	1
S1	.02000	.01957	-.000	-2.16	.28478	.003	1
S3	2.5000	2.4998	-.000	-.008	36.286	.169	1
S4	5.0000	4.7380	-.262	-5.24	68.779	.655	1
S5	10.000	10.256	.256	2.56	148.87	1.47	1
S2	.80000	.80704	.007	.880	11.714	.043	1

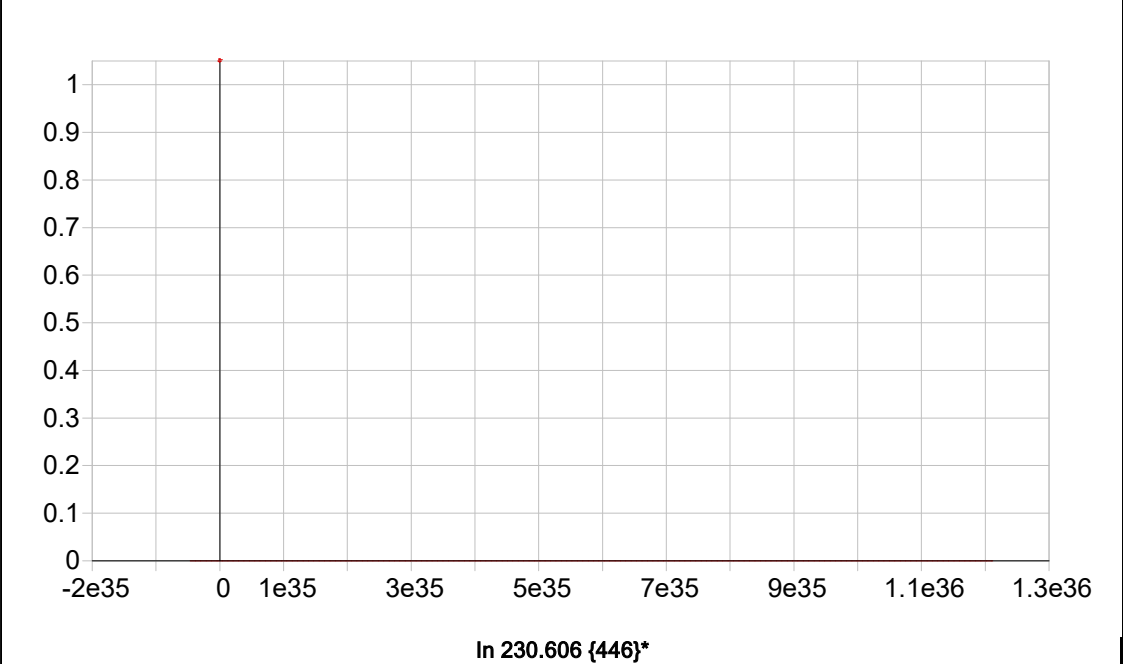






Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 12/26/2024 9:36:10 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	-.00010	-.00006	-.00020	.00039	.00051	-.00018	.05894	-.00049
Stddev	.00014	.00005	.00018	.00013	.00003	.00054	.00132	.00021
%RSD	139.99	90.017	88.022	32.647	6.3064	298.36	2.2474	42.190

#1	-.00003	.00000	-.00005	.00054	.00049	-.00019	.05873	-.00066
#2	-.00026	-.00010	-.00015	.00033	.00050	-.00072	.05773	-.00026
#3	-.00000	-.00009	-.00040	.00031	.00055	.00036	.06035	-.00056

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	.00005	.00035	.00013	-.00002	-.00020	.00003	-.00002	-.00015
Stddev	.00012	.00015	.00005	.00004	.00008	.00001	.00007	.00009
%RSD	227.25	44.317	38.659	214.62	42.418	52.825	384.15	60.685

#1	-.00009	.00026	.00007	.00001	-.00027	.00004	-.00009	-.00024
#2	.00012	.00052	.00017	-.00007	-.00011	.00004	.00004	-.00014
#3	.00012	.00025	.00014	-.00001	-.00022	.00001	-.00000	-.00006

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	-.00036	-.00207	.00462	.00022	.00525	.00057	.00285	.00052
Stddev	.00006	.00004	.00020	.00003	.00063	.00022	.00015	.00008
%RSD	15.558	1.7199	4.3284	12.342	12.012	38.129	5.1439	16.212

#1	-.00030	-.00209	.00443	.00025	.00572	.00032	.00269	.00044
#2	-.00037	-.00209	.00461	.00022	.00550	.00071	.00289	.00060
#3	-.00041	-.00203	.00483	.00019	.00454	.00069	.00297	.00051

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00018	.00194	.00038	-.00120	.00029	.00651	-.00042	
Stddev	.00002	.00008	.00004	.00003	.00005	.00051	.00045	
%RSD	10.447	4.2930	9.9043	2.6753	17.056	7.8714	106.87	

#1	.00016	.00188	.00036	-.00119	.00034	.00673	-.00032	
#2	.00020	.00190	.00043	-.00118	.00024	.00592	-.00003	
#3	.00018	.00203	.00036	-.00124	.00029	.00687	-.00091	

Sample Name: S0 Acquired: 12/26/2024 9:36:10 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	3373.5	66637.	11179.	2497.5	5035.4
Stddev	3.1	101.	39.	3.4	8.8
%RSD	.09261	.15163	.35186	.13514	.17385
#1	3372.6	66527.	11134.	2501.3	5037.9
#2	3376.9	66727.	11207.	2496.2	5042.7
#3	3370.9	66655.	11196.	2495.0	5025.7

Sample Name: S1 Acquired: 12/26/2024 9:40:33 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	.00123	.00282	.00269	.00218	.00950	.00665	.38466	.03001
Stddev	.00005	.00005	.00019	.00013	.00015	.00031	.00109	.00030
%RSD	4.2960	1.6443	6.9706	5.8738	1.5334	4.6600	.28290	1.0057

#1	.00117	.00286	.00256	.00219	.00934	.00632	.38568	.02978
#2	.00126	.00277	.00262	.00230	.00956	.00671	.38351	.03035
#3	.00126	.00281	.00291	.00205	.00961	.00693	.38478	.02990

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	.01432	.12909	.00240	.02843	.01610	.00060	.01599	.03888
Stddev	.00015	.00020	.00004	.00012	.00017	.00004	.00016	.00021
%RSD	1.0135	.15651	1.4920	.43025	1.0747	6.9663	1.0303	.53664

#1	.01442	.12927	.00240	.02857	.01593	.00064	.01610	.03885
#2	.01439	.12913	.00236	.02841	.01609	.00055	.01580	.03910
#3	.01415	.12887	.00243	.02832	.01628	.00060	.01606	.03869

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	.02691	.00075	.05209	.00566	.14978	.01190	.05700	.15845
Stddev	.00009	.00007	.00004	.00023	.00116	.00012	.00017	.00015
%RSD	.33308	8.6433	.06738	4.0782	.77381	1.0446	.29230	.09660

#1	.02700	.00080	.05205	.00592	.14890	.01196	.05680	.15827
#2	.02682	.00068	.05211	.00546	.15109	.01176	.05710	.15851
#3	.02690	.00078	.05211	.00561	.14934	.01198	.05708	.15856

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	.00578	.02436	.00240	-.00053	.00080	.02413	.28478	
Stddev	.00008	.00023	.00007	.00002	.00005	.00006	.00281	
%RSD	1.4067	.94640	2.7361	4.5330	6.5998	.25384	.98550	

#1	.00584	.02456	.00237	-.00054	.00081	.02405	.28801	
#2	.00581	.02411	.00248	-.00051	.00074	.02417	.28333	
#3	.00569	.02442	.00236	-.00055	.00085	.02415	.28300	

Sample Name: S1 Acquired: 12/26/2024 9:40:33 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	3331.6	66438.	11547.	2455.5	4945.8
Stddev	4.3	183.	37.	6.9	3.3
%RSD	.12841	.27492	.32370	.28133	.06695
#1	3330.5	66249.	11512.	2462.9	4945.0
#2	3336.3	66450.	11543.	2454.5	4949.4
#3	3328.0	66614.	11586.	2449.2	4942.9

Sample Name: S2 Acquired: 12/26/2024 9:44:53 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	.04816	.05755	.20733	.06926	.14831	.10321	5.4357	.20664
Stddev	.00018	.00062	.00081	.00012	.00029	.00037	.0183	.00091
%RSD	.37770	1.0728	.39018	.16722	.19868	.35775	.33721	.43951

#1	.04836	.05686	.20823	.06935	.14865	.10342	5.4503	.20769
#2	.04813	.05804	.20709	.06929	.14815	.10279	5.4416	.20617
#3	.04799	.05776	.20666	.06913	.14812	.10343	5.4151	.20608

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	.95447	.26855	.03889	.38375	.15636	.00478	.31454	.07203
Stddev	.00119	.00058	.00008	.00026	.00013	.00004	.00119	.00016
%RSD	.12495	.21618	.19508	.06840	.08615	.77491	.37976	.21706

#1	.95550	.26830	.03893	.38353	.15632	.00474	.31449	.07190
#2	.95316	.26921	.03895	.38404	.15625	.00478	.31576	.07221
#3	.95475	.26813	.03881	.38368	.15651	.00481	.31337	.07200

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	.27585	.05366	.10474	.05716	1.5123	.02397	.42844	.63924
Stddev	.00005	.00015	.00004	.00028	.0045	.00021	.00096	.00145
%RSD	.01761	.28608	.03886	.48972	.29666	.89346	.22438	.22695

#1	.27580	.05380	.10470	.05685	1.5170	.02373	.42890	.64080
#2	.27585	.05368	.10475	.05739	1.5081	.02412	.42909	.63794
#3	.27590	.05350	.10478	.05725	1.5119	.02407	.42733	.63898

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	.11185	.45369	.00524	.02682	.02112	.78605	11.714	
Stddev	.00016	.00071	.00001	.00002	.00010	.00207	.043	
%RSD	.14117	.15563	.22427	.06551	.49107	.26396	.36852	

#1	.11202	.45292	.00525	.02680	.02102	.78635	11.738	
#2	.11181	.45431	.00523	.02683	.02123	.78797	11.740	
#3	.11171	.45383	.00524	.02682	.02111	.78385	11.665	

Sample Name: S2 Acquired: 12/26/2024 9:44:53 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	3291.7	65424.	11642.	2368.3	4851.2
Stddev	7.6	144.	32.	15.5	1.7
%RSD	.23038	.21985	.27891	.65531	.03595
#1	3282.9	65268.	11608.	2350.4	4849.6
#2	3295.5	65550.	11646.	2377.8	4851.1
#3	3296.6	65454.	11673.	2376.7	4853.0

Sample Name: S3 Acquired: 12/26/2024 9:48:59 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	.15595	.18611	.65260	.22469	.47774	.32249	16.866	.64419
Stddev	.00047	.00223	.00137	.00067	.00148	.00083	.141	.00116
%RSD	.30125	1.2001	.21005	.29619	.31006	.25842	.83889	.18008

#1	.15563	.18364	.65414	.22397	.47658	.32209	16.957	.64490
#2	.15649	.18798	.65151	.22529	.47941	.32345	16.937	.64482
#3	.15572	.18671	.65215	.22481	.47722	.32193	16.703	.64285

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0121	.80048	.12001	1.2103	.48627	.01451	.95869	.22267
Stddev	.0079	.00222	.00027	.0018	.00086	.00008	.00248	.00068
%RSD	.26287	.27727	.22554	.14545	.17749	.55586	.25907	.30590

#1	3.0212	.80062	.11991	1.2122	.48621	.01442	.95834	.22286
#2	3.0078	.80263	.11980	1.2098	.48716	.01453	.96134	.22323
#3	3.0073	.79820	.12031	1.2088	.48543	.01458	.95641	.22191

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	.86848	.16901	.31795	.18005	4.5093	.07372	1.3278	2.0107
Stddev	.00081	.00013	.00085	.00012	.0018	.00036	.0043	.0043
%RSD	.09360	.07736	.26600	.06676	.03923	.48786	.32366	.21123

#1	.86935	.16887	.31725	.18019	4.5099	.07335	1.3317	2.0071
#2	.86774	.16911	.31770	.18001	4.5107	.07374	1.3283	2.0154
#3	.86834	.16906	.31889	.17996	4.5073	.07407	1.3232	2.0097

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	.35121	1.4073	.01559	.09149	.06899	2.4281	36.286	
Stddev	.00022	.0037	.00015	.00024	.00010	.0039	.169	
%RSD	.06216	.25922	.96969	.25792	.14373	.15839	.46516	

#1	.35133	1.4075	.01541	.09128	.06888	2.4278	36.095	
#2	.35134	1.4108	.01568	.09175	.06904	2.4321	36.413	
#3	.35096	1.4035	.01567	.09144	.06906	2.4244	36.352	

Sample Name: S3 Acquired: 12/26/2024 9:48:59 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	3124.8	63867.	11505.	2273.3	4531.4
Stddev	6.4	143.	50.	7.5	4.5
%RSD	.20567	.22395	.43444	.33184	.09831
#1	3129.2	64030.	11486.	2282.0	4535.2
#2	3117.4	63762.	11468.	2269.4	4526.5
#3	3127.8	63809.	11562.	2268.5	4532.5

Sample Name: S4 Acquired: 12/26/2024 9:53:14 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	.29519	.34306	1.2263	.42394	.91112	.61965	31.838	1.1840
Stddev	.00082	.00040	.0070	.00250	.00467	.00159	.076	.0046
%RSD	.27863	.11729	.57189	.59074	.51259	.25639	.23838	.38641

#1	.29567	.34260	1.2219	.42570	.91434	.61823	31.784	1.1878
#2	.29566	.34324	1.2226	.42505	.91326	.61934	31.925	1.1789
#3	.29424	.34335	1.2344	.42107	.90577	.62137	31.804	1.1852

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6739	1.5037	.22209	2.2872	.90467	.02751	1.7980	.41591
Stddev	.0365	.0020	.00048	.0106	.00191	.00010	.0012	.00136
%RSD	.64378	.13512	.21421	.46196	.21168	.38055	.06719	.32746

#1	5.6509	1.5039	.22163	2.2808	.90572	.02753	1.7980	.41458
#2	5.6549	1.5015	.22206	2.2813	.90584	.02760	1.7968	.41583
#3	5.7161	1.5056	.22258	2.2993	.90246	.02739	1.7992	.41730

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	1.6319	.31922	.61859	.34393	8.4897	.14253	2.4539	3.7850
Stddev	.0088	.00042	.00309	.00056	.0264	.00071	.0129	.0075
%RSD	.53961	.13304	.49954	.16208	.31074	.49486	.52466	.19760

#1	1.6271	.31948	.61644	.34329	8.4926	.14195	2.4622	3.7900
#2	1.6265	.31873	.62213	.34421	8.5145	.14332	2.4391	3.7886
#3	1.6421	.31946	.61720	.34430	8.4620	.14234	2.4605	3.7764

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	.65759	2.6842	.03013	.17493	.13145	4.7188	68.779	
Stddev	.00395	.0012	.00015	.00076	.00017	.0061	.655	
%RSD	.60034	.04637	.50613	.43590	.12758	.12982	.95236	

#1	.65586	2.6852	.02996	.17421	.13143	4.7220	68.499	
#2	.65480	2.6846	.03023	.17573	.13129	4.7227	68.310	
#3	.66211	2.6828	.03021	.17485	.13163	4.7117	69.527	

Sample Name: S4 Acquired: 12/26/2024 9:53:14 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	3102.8	63533.	11643.	2177.1	4451.0
Stddev	26.4	174.	29.	11.2	20.0
%RSD	.85146	.27357	.24918	.51227	.44914
#1	3083.0	63602.	11610.	2170.7	4432.6
#2	3092.7	63336.	11665.	2170.7	4448.0
#3	3132.8	63662.	11654.	2190.0	4472.3

Sample Name: S5 Acquired: 12/26/2024 9:57:28 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	.64683	.72749	2.6305	.92631	1.9892	1.3985	69.911	2.6262
Stddev	.00125	.00050	.0037	.00336	.0054	.0034	.606	.0081
%RSD	.19361	.06937	.14105	.36268	.27082	.24444	.86687	.30715

#1	.64539	.72707	2.6347	.92285	1.9830	1.3963	69.213	2.6263
#2	.64745	.72805	2.6286	.92654	1.9913	1.3968	70.307	2.6342
#3	.64766	.72735	2.6281	.92955	1.9932	1.4024	70.213	2.6181

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	12.217	3.3532	.46590	4.9703	1.9330	.05803	3.9822	.93462
Stddev	.009	.0083	.00137	.0028	.0058	.00020	.0091	.00293
%RSD	.07048	.24624	.29506	.05705	.30177	.34597	.22933	.31318

#1	12.226	3.3472	.46618	4.9711	1.9273	.05826	3.9927	.93169
#2	12.209	3.3626	.46712	4.9671	1.9328	.05790	3.9768	.93755
#3	12.215	3.3498	.46441	4.9726	1.9390	.05793	3.9770	.93463

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	3.5253	.67301	1.3199	.76582	17.877	.30454	5.4274	8.0881
Stddev	.0016	.00049	.0043	.00103	.037	.00066	.0103	.0170
%RSD	.04583	.07221	.32820	.13403	.20831	.21587	.18921	.21023

#1	3.5267	.67333	1.3233	.76616	17.893	.30505	5.4298	8.0704
#2	3.5235	.67325	1.3150	.76467	17.835	.30380	5.4363	8.0894
#3	3.5256	.67245	1.3213	.76663	17.904	.30476	5.4162	8.1044

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	1.4077	5.9810	.06506	.38730	.29549	10.548	148.87	
Stddev	.0008	.0141	.00035	.00090	.00024	.042	1.47	
%RSD	.05341	.23566	.53756	.23362	.08082	.39901	.98473	

#1	1.4081	5.9971	.06470	.38745	.29562	10.593	147.50	
#2	1.4068	5.9712	.06507	.38633	.29521	10.510	148.69	
#3	1.4082	5.9745	.06540	.38812	.29563	10.540	150.41	

Sample Name: S5 Acquired: 12/26/2024 9:57:28 Type: Cal
Method: NON EPA-6010-200.7(v2484) 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	2925.6	61905.	10814.	2081.7	4116.4
Stddev	4.6	112.	33.	9.1	2.2
%RSD	.15831	.18030	.30633	.43595	.05293
#1	2930.9	62026.	10834.	2091.9	4116.8
#2	2922.9	61805.	10776.	2074.6	4114.0
#3	2922.9	61884.	10832.	2078.6	4118.3

Sample Name: ICV01 Acquired: 12/26/2024 10:01:40 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024261	1.019582	.9945289	1.029484	1.008196	2.385676
Stddev	.005048	.008919	.0015017	.005242	.000965	.021214
%RSD	.4927972	.8747580	.1509994	.5091841	.0956978	.8892111

#1	1.028942	1.029407	.9945385	1.035534	1.008863	2.410093
#2	1.024930	1.017344	.9930224	1.026284	1.008636	2.375159
#3	1.018913	1.011995	.9960258	1.026634	1.007090	2.371775

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4733021	.4716574	.4934583	9.233099	.5251240	.5017491
Stddev	.0087931	.0019941	.0004388	.068581	.0021026	.0009079
%RSD	1.857825	.4227807	.0889208	.7427717	.4003994	.1809460

#1	.4834424	.4736712	.4939321	9.309761	.5231911	.5024669
#2	.4686802	.4696836	.4930659	9.177578	.5273628	.5007285
#3	.4677838	.4716174	.4933769	9.211957	.5248180	.5020519

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195922	9.883093	.4782943	5.449033	.5046207	.2560883
Stddev	.0009598	.044590	.0062263	.030355	.0004819	.0014836
%RSD	.1847240	.4511796	1.301777	.5570738	.0954901	.5793222

#1	.5206750	9.836574	.4848647	5.478108	.5049650	.2544007
#2	.5188463	9.887241	.4724813	5.451450	.5040700	.2571868
#3	.5192551	9.925466	.4775369	5.417542	.5048271	.2566774

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.950311	.4737064	1.009998	9.833740	F .0166680	F .0001781
Stddev	.055930	.0042434	.004235	.047394	.0007477	.0002314
%RSD	.5620956	.8957894	.4193200	.4819579	4.485646	129.9382

#1	9.929855	.4786058	1.007304	9.815716	.0174408	.0003754
#2	10.01359	.4713143	1.007810	9.887503	.0166149	-.000077
#3	9.90749	.4711990	1.014879	9.798002	.0159483	.000236

Sample Name: ICV01 Acquired: 12/26/2024 10:01:40 Type: Unk
 Method: NON EPA-6010-200.7(v2484) 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 -.000779	F .0059520	F .0217079	F .0050288	F .0000566	F .0002013
Stddev	.000184	.0026835	.0033048	.0010095	.0025191	.0023796
%RSD	23.67740	45.08626	15.22374	20.07388	4450.915	1182.120

#1	-.000632	.0087933	.0253930	.0045684	.0007197	.0029337
#2	-.000986	.0056019	.0190073	.0043316	.0021778	-.000914
#3	-.000719	.0034606	.0207233	.0061864	-.002728	-.001416

Elem	Sr4077
Units	ppm
Avg	F -.002277
Stddev	.002687
%RSD	118.0180

#1	.000622
#2	-.002768
#3	-.004685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3135.414	64666.44	12466.02	2215.222	4670.547
Stddev	9.051	353.02	64.86	5.340	10.364
%RSD	.2886626	.5459072	.5202803	.2410559	.2218916

#1	3125.738	65029.50	12398.10	2221.191	4658.581
#2	3136.833	64324.40	12527.31	2213.577	4676.572
#3	3143.672	64645.41	12472.66	2210.899	4676.489

Sample Name: LLICV01 Acquired: 12/26/2024 10:05:44 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0211228	.0410931	.0115281	.0189685	.0493297	.0960542
Stddev	.0016308	.0020595	.0004414	.0007445	.0004628	.0012577
%RSD	7.720676	5.011897	3.828987	3.924973	.9381971	1.309383

#1	.0209246	.0401326	.0117578	.0181108	.0488468	.0967660
#2	.0196001	.0396893	.0118072	.0193467	.0497693	.0967945
#3	.0228436	.0434574	.0110192	.0194479	.0493731	.0946020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0872678	.0057974	.0057638	1.938249	.0098360	.0292244
Stddev	.0004797	.0000259	.0000732	.004790	.0002802	.0001088
%RSD	.5496655	.4474088	1.269638	.2471552	2.848330	.3723388

#1	.0876853	.0058074	.0057937	1.941989	.0100542	.0293335
#2	.0867438	.0057679	.0056804	1.932850	.0095200	.0291159
#3	.0873743	.0058168	.0058173	1.939910	.0099337	.0292238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215460	.1003000	.0196485	1.980193	.0392085	.0115313
Stddev	.0003278	.0053431	.0001350	.013016	.0000805	.0002564
%RSD	1.521334	5.327158	.6872749	.6573106	.2052997	2.223126

#1	.0212446	.0948920	.0197999	1.968703	.0392487	.0114869
#2	.0218950	.1055759	.0195405	1.977546	.0391158	.0118069
#3	.0214986	.1004322	.0196051	1.994328	.0392609	.0113000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952064	.0373265	.0426403	2.020431	.1023448	.2054856
Stddev	.003606	.0003018	.0000766	.028244	.0005863	.0009094
%RSD	.1847380	.8086181	.1796947	1.397941	.5728498	.4425823

#1	1.953495	.0375431	.0425721	2.052937	.1024727	.2051263
#2	1.954736	.0369817	.0426257	2.001883	.1017051	.2048107
#3	1.947962	.0374547	.0427232	2.006473	.1028566	.2065198

Sample Name: LLICV01 Acquired: 12/26/2024 10:05:44 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0386941	.0375228	.3512696	F .0144832	.0162628	F .0138466
Stddev	.0004255	.0003863	.0062028	.0017094	.0014535	.0010409
%RSD	1.099623	1.029570	1.765831	11.80243	8.937718	7.517716
#1	.0384011	.0377820	.3502934	.0157340	.0147186	.0127463
#2	.0384990	.0370788	.3456127	.0125355	.0164656	.0148157
#3	.0391821	.0377075	.3579026	.0151802	.0176043	.0139777

Elem	Sr4077
Units	ppm
Avg	.0192468
Stddev	.0000118
%RSD	.0611684
#1	.0192564
#2	.0192337
#3	.0192505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.150	66046.08	12313.35	2257.701	4923.789
Stddev	3.297	222.76	45.57	25.539	3.674
%RSD	.1025199	.3372870	.3700970	1.131190	.0746137
#1	3219.957	65905.78	12298.16	2240.214	4922.386
#2	3214.181	66302.95	12364.58	2287.009	4921.023
#3	3214.313	65929.52	12277.31	2245.881	4927.957

Sample Name: ICB01 Acquired: 12/26/2024 10:10:03 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0010482	-.000343	.0003657	-.000159	-.000680	.0048854	-.005462
Stddev	.0010196	.001064	.0005044	.000932	.000003	.0044698	.000150
%RSD	97.27322	310.1177	137.9319	585.4577	.4504468	91.49392	2.747562

#1	.0021485	-.001490	.0008704	-.001102	-.000676	.0002428	-.005290
#2	.0001353	.000612	-.000138	.000760	-.000682	.0052537	-.005532
#3	.0008607	-.000151	.000365	-.000135	-.000680	.0091596	-.005565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000627	-.000028	.0171232	-.000024	.0000385	-.000318	.0004526
Stddev	.0000203	.000009	.0036537	.000164	.0000325	.000176	.0036117
%RSD	32.32560	34.18003	21.33767	673.7352	84.41801	55.41817	798.0437

#1	.0000458	-.000035	.0173807	-.000104	.0000040	-.000130	-.003000
#2	.0000852	-.000017	.0133476	-.000133	.0000430	-.000347	.000153
#3	.0000571	-.000031	.0206414	.000165	.0000685	-.000479	.004205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.003768	.0002558	.0016255	-.026005	-.000830	-.000421
Stddev	.000109	.014591	.0004284	.0000973	.008436	.001070	.000347
%RSD	1426.936	387.1957	167.4525	5.983768	32.43900	128.8083	82.29353

#1	-.000132	.001983	-.000222	.0015160	-.033451	-.001797	-.000069
#2	.000074	.007071	.000606	.0017019	-.027719	-.001013	-.000432
#3	.000035	-.020358	.000383	.0016586	-.016843	.000319	-.000762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441720	.0033770	-.000204	.0003080	-.000087	.0059111	-.003997
Stddev	.0350589	.0002634	.000175	.0002474	.000754	.0054674	.000869
%RSD	79.36917	7.801018	85.39584	80.33029	871.2342	92.49438	21.75172

#1	.0038279	.0031676	-.000403	.0003443	-.000820	.0053604	-.003004
#2	.0672419	.0036728	-.000135	.0005352	.000687	.0116330	-.004623
#3	.0614462	.0032907	-.000075	.0000444	-.000126	.0007399	-.004363

Sample Name: ICB01 Acquired: 12/26/2024 10:10:03 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.003036	-.004960	.0000008
Stddev	.003094	.000426	.0000544
%RSD	101.9190	8.596901	6671.012

#1	-.001129	-.005408	.0000623
#2	-.001373	-.004914	-.000041
#3	-.006606	-.004559	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.784	66486.00	12358.46	2266.796	5056.312
Stddev	4.166	73.42	53.74	9.288	4.112
%RSD	.1282576	.1104276	.4348521	.4097407	.0813305

#1	3247.376	66419.68	12413.40	2259.246	5054.632
#2	3252.138	66473.42	12355.95	2277.168	5060.998
#3	3243.837	66564.89	12306.01	2263.975	5053.306

Sample Name: CRI01 Acquired: 12/26/2024 10:14:25 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0209856	.0393151	.0112207	.0201486	.0488993	.0961423
Stddev	.0004294	.0009989	.0005778	.0003138	.0007799	.0037608
%RSD	2.046121	2.540806	5.149085	1.557243	1.594994	3.911712

#1	.0208382	.0396741	.0105702	.0197869	.0483308	.0937741
#2	.0214693	.0400849	.0116741	.0203470	.0485787	.0941741
#3	.0206494	.0381863	.0114178	.0203118	.0497885	.1004788

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845612	.0057110	.0056865	1.931584	.0098278	.0289924
Stddev	.0004267	.0000266	.0000869	.006047	.0003033	.0001067
%RSD	.5046048	.4655290	1.528058	.3130805	3.086257	.3678909

#1	.0843558	.0056831	.0056347	1.938518	.0095303	.0288699
#2	.0842759	.0057360	.0057868	1.928830	.0101366	.0290426
#3	.0850517	.0057140	.0056380	1.927404	.0098163	.0290647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216778	.0945137	.0193347	1.965940	.0386343	.0121139
Stddev	.0001503	.0029645	.0001695	.019082	.0000472	.0002437
%RSD	.6931572	3.136576	.8764951	.9706199	.1220301	2.011434

#1	.0215353	.0927790	.0192911	1.949675	.0386113	.0123607
#2	.0216634	.0979367	.0195217	1.961201	.0386031	.0118735
#3	.0218348	.0928253	.0191913	1.986945	.0386885	.0121074

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.937906	.0359747	.0430130	1.986216	.0999184	.2056914
Stddev	.004049	.0016989	.0004807	.046415	.0006446	.0003197
%RSD	.2089242	4.722337	1.117478	2.336875	.6450927	.1554372

#1	1.933598	.0377928	.0429170	1.967873	.0995439	.2058627
#2	1.938488	.0357036	.0425876	1.951775	.0995486	.2053225
#3	1.941633	.0344278	.0435345	2.039000	.1006627	.2058889

Sample Name: CRI01 Acquired: 12/26/2024 10:14:25 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0381502	.0373042	.3457501	F .0121799	.0178840	F .0132536
Stddev	.0005282	.0003876	.0011456	.0011912	.0014689	.0001892
%RSD	1.384495	1.039105	.3313423	9.780026	8.213204	1.427458
#1	.0375947	.0377324	.3470198	.0115685	.0166555	.0133956
#2	.0386460	.0369772	.3454366	.0135527	.0174854	.0133264
#3	.0382098	.0372030	.3447939	.0114186	.0195109	.0130389

Elem	Sr4077
Units	ppm
Avg	.0189161
Stddev	.0000273
%RSD	.1441085
#1	.0188918
#2	.0189109
#3	.0189455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.130	65871.61	12317.37	2213.950	4974.678
Stddev	3.244	14.90	24.22	6.917	5.076
%RSD	.1004554	.0226228	.1966311	.3124457	.1020318
#1	3225.608	65888.74	12326.61	2211.144	4969.101
#2	3231.995	65864.54	12335.62	2208.878	4975.906
#3	3229.786	65861.57	12289.90	2221.830	4979.027

Sample Name: ICSA01 Acquired: 12/26/2024 10:18:42 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.0034390	.0133851	.0069979	-.014873	-.003065	240.8971
Stddev	.0025564	.0042893	.0010637	.004092	.002842	1.8838
%RSD	74.33310	32.04552	15.20002	27.51333	92.71738	.7819891

#1	.0032649	.0087156	.0071780	-.019513	-.005928	239.0541
#2	.0060780	.0171500	.0058556	-.011782	-.003022	240.8179
#3	.0009742	.0142898	.0079600	-.013323	-.000245	242.8192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000673	.0013679	.0025967	225.1941	.0573808	.0018529
Stddev	.000253	.0000527	.0001099	.3914	.0003364	.0000250
%RSD	37.61322	3.851238	4.230658	.1737932	.5862486	1.351662

#1	-.000878	.0014181	.0027180	224.8496	.0577382	.0018814
#2	-.000752	.0013725	.0025684	225.1129	.0570703	.0018428
#3	-.000390	.0013131	.0025038	225.6196	.0573340	.0018345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217194	99.04542	.0037329	235.9174	.0030548	-.001782
Stddev	.0009247	.32628	.0002851	.4172	.0002717	.000606
%RSD	4.257465	.3294222	7.637746	.1768560	8.895518	34.01135

#1	.0208119	98.99157	.0037491	235.7394	.0027473	-.002479
#2	.0226603	98.74942	.0040096	235.6188	.0032627	-.001379
#3	.0216861	99.39527	.0034401	236.3942	.0031543	-.001489

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0535871	.0072947	.0036741	.1731386	.0541886	.0000115
Stddev	.0162968	.0004254	.0002143	.0583360	.0003548	.0006066
%RSD	30.41174	5.831070	5.831992	33.69325	.6547139	5287.862

#1	.0368313	.0069285	.0036298	.1059943	.0542049	-.000286
#2	.0545478	.0077613	.0039071	.2113823	.0545350	.000709
#3	.0693823	.0071944	.0034854	.2020393	.0538260	-.000389

Sample Name: ICSA01 Acquired: 12/26/2024 10:18:42 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.000771	-.001152	.0071469	-.001856	-.016119	F -.041863
Stddev	.000240	.000246	.0045025	.003541	.001920	.000600
%RSD	31.19134	21.38022	62.99876	190.8141	11.90912	1.432617

#1	-.000924	-.000908	.0122099	-.004321	-.013950	-.042398
#2	-.000895	-.001147	.0035923	.002202	-.016805	-.041215
#3	-.000494	-.001400	.0056385	-.003448	-.017601	-.041977

Elem	Sr4077
Units	ppm
Avg	-.003951
Stddev	.000180
%RSD	4.556507

#1	-.004057
#2	-.003743
#3	-.004053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.829	57431.17	11759.79	1939.467	3903.682
Stddev	5.143	109.52	29.91	2.043	8.707
%RSD	.1830495	.1906998	.2543118	.1053193	.2230351

#1	2814.966	57369.29	11787.25	1941.766	3912.765
#2	2809.843	57557.63	11764.21	1938.774	3902.873
#3	2804.679	57366.60	11727.92	1937.862	3895.409

Sample Name: ICSAB01 Acquired: 12/26/2024 10:23:05 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	.1119839	.0977552	.0546760	.0333190	.6458522	240.1448
Stddev	.0045698	.0021207	.0011621	.0004368	.0058564	1.1565
%RSD	4.080763	2.169376	2.125434	1.311076	.9067644	.4815882

#1	.1075750	.0982334	.0537893	.0330190	.6417487	241.4751
#2	.1166992	.0954362	.0559916	.0338201	.6432491	239.5808
#3	.1116774	.0995959	.0542472	.0331178	.6525588	239.3785

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4625098	.4710810	.9572590	220.0435	.5670137	.4961836
Stddev	.0010803	.0039194	.0052337	.8233	.0017209	.0013573
%RSD	.2335636	.8320009	.5467415	.3741748	.3035078	.2735401

#1	.4631967	.4753253	.9623253	220.8193	.5681887	.4976288
#2	.4630680	.4703196	.9575792	220.1314	.5678140	.4959861
#3	.4612646	.4675982	.9518726	219.1797	.5650383	.4949359

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5052043	98.15155	.4590965	230.4363	.9717586	.1845791
Stddev	.0009497	.27308	.0011023	.7531	.0031676	.0003134
%RSD	.1879822	.2782222	.2400986	.3268035	.3259696	.1697701

#1	.5043186	97.84898	.4598299	230.9471	.9751659	.1845461
#2	.5050872	98.37972	.4596307	230.7904	.9712071	.1849077
#3	.5062072	98.22595	.4578289	229.5715	.9689030	.1842836

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536892	.4696015	1.077574	.1368807	F .0525235	F -.000068
Stddev	.0109621	.0039105	.004539	.0276744	.0001873	.000143
%RSD	20.41764	.8327248	.4211964	20.21788	.3565349	209.8597

#1	.0447839	.4738227	1.072333	.1168365	.0523213	-.000057
#2	.0503515	.4688795	1.080197	.1253496	.0526909	.000069
#3	.0659321	.4661024	1.080192	.1684561	.0525584	-.000216

Sample Name: ICSAB01 Acquired: 12/26/2024 10:23:05 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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 -.000991	F -.001409	F -.001988	F .0093002	F -.014957	F -.041198
Stddev	.001974	.000481	.012315	.0014926	.002032	.000684
%RSD	199.1555	34.16298	619.3832	16.04902	13.58654	1.661289

#1	.001286	-.001778	-.006509	.0097305	-.016186	-.040767
#2	-.002040	-.000865	.011948	.0105303	-.016074	-.040840
#3	-.002218	-.001586	-.011404	.0076397	-.012611	-.041987

Elem	Sr4077
Units	ppm
Avg	F -.003524
Stddev	.000507
%RSD	14.40124

#1	-.002965
#2	-.003956
#3	-.003650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2718.176	56811.87	11741.20	1876.178	3870.590
Stddev	17.639	61.36	65.93	10.462	6.071
%RSD	.6489276	.1080121	.5615049	.5576118	.1568423

#1	2736.874	56846.96	11678.75	1888.031	3876.956
#2	2715.821	56741.01	11734.74	1868.232	3869.947
#3	2701.833	56847.63	11810.13	1872.271	3864.866

Sample Name: CCV01 Acquired: 12/26/2024 10:32:47 Type: Unk
Method: NON EPA-6010-200.7(v2552) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.071013	5.030178	4.691375	5.251308	5.267287	9.413371	9.204945
Stddev	.009528	.037973	.003648	.016600	.009879	.015328	.044377
%RSD	.1878917	.7549057	.0777523	.3161139	.1875608	.1628271	.4820962

#1	5.065705	4.991703	4.688529	5.240576	5.256305	9.396144	9.208452
#2	5.065322	5.031201	4.690109	5.242920	5.270100	9.418471	9.158918
#3	5.082013	5.067628	4.695487	5.270429	5.275454	9.425498	9.247463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546721	2.253276	27.30221	.9436093	2.328299	1.246040	4.754749
Stddev	.0005535	.003331	.03829	.0014916	.003706	.002062	.004498
%RSD	.2173311	.1478486	.1402377	.1580725	.1591548	.1655030	.0946054

#1	.2551094	2.249978	27.26392	.9436270	2.324821	1.244929	4.753838
#2	.2548572	2.253209	27.34049	.9450919	2.327879	1.244772	4.759633
#3	.2540498	2.256640	27.30222	.9421089	2.332197	1.248420	4.750776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.279422	24.07335	2.324117	1.212896	26.27153	2.284155	2.447481
Stddev	.001634	.04879	.002765	.001770	.04479	.000605	.001963
%RSD	.0716764	.2026530	.1189900	.1459700	.1704910	.0265063	.0802105

#1	2.277787	24.01896	2.321413	1.214315	26.23275	2.284681	2.446848
#2	2.279425	24.11326	2.323999	1.213461	26.32055	2.283493	2.449683
#3	2.281055	24.08781	2.326941	1.210912	26.26129	2.284291	2.445912

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32095	5.260462	5.006897	4.633019	4.555098	5.046635	4.729706
Stddev	.09630	.008930	.011806	.007280	.004578	.025995	.013819
%RSD	.3803129	.1697636	.2358039	.1571385	.1005043	.5150882	.2921662

#1	25.22343	5.270764	4.997015	4.624978	4.553013	5.017371	4.714348
#2	25.41598	5.254911	5.003704	4.634917	4.560348	5.055482	4.741133
#3	25.32345	5.255711	5.019971	4.639163	4.551934	5.067051	4.733637

Sample Name: CCV01 Acquired: 12/26/2024 10:32:47 Type: Unk
Method: NON EPA-6010-200.7(v2552) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.763038	4.758351	4.716554
Stddev	.019261	.005580	.040815
%RSD	.4043944	.1172668	.8653498

#1	4.752665	4.755425	4.671108
#2	4.751186	4.764785	4.728468
#3	4.785263	4.754842	4.750086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.502	62155.59	12280.61	1989.187	4270.772
Stddev	2.897	94.47	16.52	3.512	5.373
%RSD	.1017833	.1519843	.1345475	.1765697	.1258098

#1	2849.620	62212.15	12267.00	1992.813	4276.942
#2	2845.992	62046.53	12275.83	1985.801	4267.124
#3	2843.893	62208.08	12298.99	1988.947	4268.249

Sample Name: CCB01 Acquired: 12/26/2024 10:38:19 Type: Unk
Method: NON EPA-6010-200.7(v2553) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001095	-.001837	-.000348	.0003701	-.001218	.0095414	-.004213
Stddev	.001394	.001545	.000237	.0015519	.000422	.0050873	.001203
%RSD	127.3081	84.13791	68.12234	419.3184	34.64026	53.31792	28.54643

#1	.000330	-.001016	-.000347	.0020363	-.000917	.0040092	-.003014
#2	-.002456	-.003619	-.000586	-.001034	-.001036	.0105969	-.004206
#3	-.001160	-.000875	-.000112	.000108	-.001700	.0140182	-.005420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000733	-.000023	.0310043	.0002078	.0000428	-.000455	.0024322
Stddev	.0000117	.000035	.0024505	.0003473	.0001275	.000405	.0013552
%RSD	15.95231	151.2186	7.903847	167.1138	297.8278	88.99089	55.71979

#1	.0000824	.000017	.0334152	.0005391	.0001038	-.000036	.0037221
#2	.0000601	-.000041	.0285160	.0002379	.0001283	-.000844	.0010199
#3	.0000774	-.000046	.0310817	-.000154	-.000104	-.000484	.0025547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019521	.0108221	.0000194	.0028431	-.025089	.0007013	.0004958
Stddev	.0003961	.0065007	.0000829	.0001009	.003345	.0008754	.0003236
%RSD	20.29006	60.06923	427.4304	3.547300	13.33470	124.8133	65.27121

#1	.0023240	.0132355	.0001134	.0028317	-.027443	.0015122	.0008681
#2	.0019968	.0157710	-.000012	.0029491	-.021259	.0008186	.0003380
#3	.0015356	.0034598	-.000043	.0027484	-.026564	-.000227	.0002814

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675683	.0066057	.0000264	.0002520	.0041998	.0127588	-.004667
Stddev	.0360356	.0010735	.0001491	.0004543	.0003604	.0012562	.000825
%RSD	53.33205	16.25044	563.9488	180.3143	8.581945	9.845872	17.68811

#1	.0420053	.0076236	.0001414	.0005941	.0046154	.0135946	-.005620
#2	.0519163	.0067093	.0000801	.0004253	.0040106	.0113142	-.004169
#3	.1087833	.0054842	-.000142	-.000264	.0039733	.0133677	-.004212

Sample Name: CCB01 Acquired: 12/26/2024 10:38:19 Type: Unk
Method: NON EPA-6010-200.7(v2553) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002412	-.001770	.0036918
Stddev	.006474	.000301	.0008287
%RSD	268.3950	17.00578	22.44781

#1	-.001388	-.001511	.0045141
#2	-.009337	-.002100	.0037046
#3	.003489	-.001698	.0028568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3043.751	64929.70	12950.02	2089.522	4914.041
Stddev	12.980	96.65	22.24	4.947	21.422
%RSD	.4264527	.1488584	.1717208	.2367670	.4359286

#1	3028.854	64893.98	12956.09	2086.016	4892.191
#2	3049.770	65039.13	12925.37	2087.368	4914.923
#3	3052.629	64856.00	12968.58	2095.181	4935.008

Sample Name: P5383-01 Acquired: 12/26/2024 10:42:37 Type: Unk
Method: NON EPA-6010-200.7(v2553) 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	.0169289	-.039610	.1175843	-.060806	-.003933	96.75434
Stddev	.0012648	.004169	.0008861	.002885	.001339	.13065
%RSD	7.471381	10.52602	.7535825	4.744626	34.03740	.1350376

#1	.0160018	-.044389	.1167465	-.059691	-.003164	96.77170
#2	.0164151	-.036716	.1174947	-.058644	-.003156	96.61588
#3	.0183697	-.037723	.1185119	-.064081	-.005479	96.87545

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5302583	.0061461	.0230885	50.21564	.3314682	.2065631
Stddev	.0016197	.0001211	.0003379	.02222	.0000937	.0005494
%RSD	.3054518	1.970310	1.463680	.0442472	.0282605	.2659743

#1	.5320511	.0060414	.0230093	50.19663	.3313629	.2061776
#2	.5289005	.0062787	.0227971	50.24007	.3314995	.2071922
#3	.5298234	.0061182	.0234589	50.21021	.3315422	.2063195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8455831	278.3707	1.992860	79.22812	.4189058	-.005209
Stddev	.0017330	.6827	.002948	.04731	.0004784	.000231
%RSD	.2049438	.2452575	.1479239	.0597112	.1142022	4.426455

#1	.8438141	278.8776	1.993001	79.24705	.4185403	-.005145
#2	.8472776	278.6400	1.989844	79.26303	.4187297	-.005018
#3	.8456577	277.5943	1.995735	79.17428	.4194472	-.005465

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.892906	.4247067	.3754146	41.83249	.1634941	.0180050
Stddev	.013446	.0012844	.0010690	.14124	.0017352	.0003415
%RSD	.3453869	.3024252	.2847609	.3376233	1.061305	1.896601

#1	3.893544	.4241234	.3743761	41.99310	.1651552	.0176969
#2	3.879153	.4238174	.3765118	41.72766	.1636337	.0183722
#3	3.906021	.4261793	.3753559	41.77671	.1616933	.0179461

Sample Name: P5383-01 Acquired: 12/26/2024 10:42:37 Type: Unk
Method: NON EPA-6010-200.7(v2553) 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	-.005631	9.952946	8.957864	9.697561	F 41.05480	.1750601
Stddev	.000899	.015988	.010975	.018559	.02644	.0013977
%RSD	15.97249	.1606384	.1225151	.1913820	.0644010	.7984220
#1	-.006473	9.966105	8.965762	9.715166	41.05155	.1754487
#2	-.004683	9.935152	8.945332	9.699340	41.08271	.1735092
#3	-.005736	9.957581	8.962497	9.678176	41.03013	.1762224

Elem	Sr4077
Units	ppm
Avg	-.195308
Stddev	.000682
%RSD	.3490066
#1	-.195569
#2	-.195821
#3	-.194534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.661	76490.35	16372.61	2409.344	4031.881
Stddev	6.924	101.57	16.32	1.858	8.418
%RSD	.1971117	.1327941	.0996851	.0771023	.2087822
#1	3518.897	76373.08	16354.58	2410.741	4032.759
#2	3513.875	76547.51	16386.38	2407.236	4039.826
#3	3505.210	76550.47	16376.87	2410.055	4023.059

Sample Name: P5383-01DUP Acquired: 12/26/2024 10:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2553) 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	.0159442	-.036172	.1164146	-.058404	-.004157	94.18387
Stddev	.0027536	.001610	.0008689	.000826	.001173	.11422
%RSD	17.27038	4.450850	.7464274	1.414367	28.20982	.1212717

#1	.0163898	-.037086	.1154944	-.059052	-.002849	94.07156
#2	.0129949	-.037116	.1172211	-.057474	-.004509	94.29991
#3	.0184477	-.034313	.1165284	-.058687	-.005113	94.18014

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4943117	.0061126	.0225656	49.51531	.3175499	.2044455
Stddev	.0011407	.0000520	.0003466	.15273	.0009978	.0004845
%RSD	.2307706	.8502467	1.535772	.3084439	.3142075	.2369624

#1	.4938215	.0061319	.0223062	49.67836	.3186404	.2042905
#2	.4956156	.0061522	.0229592	49.49196	.3166827	.2040576
#3	.4934980	.0060537	.0224314	49.37560	.3173265	.2049885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8539232	273.1480	1.963987	77.18594	.4173103	-.005266
Stddev	.0015424	1.3072	.004151	.28980	.0007656	.000307
%RSD	.1806213	.4785773	.2113702	.3754553	.1834593	5.831324

#1	.8522939	274.6124	1.967897	77.51947	.4165827	-.005229
#2	.8541151	272.0987	1.964434	76.99567	.4172393	-.005590
#3	.8553607	272.7330	1.959631	77.04269	.4181090	-.004979

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.752107	.4073674	.3696351	40.06869	.1588650	.0181554
Stddev	.007691	.0002790	.0016727	.03509	.0013725	.0004526
%RSD	.2049887	.0684998	.4525214	.0875837	.8639367	2.492698

#1	3.746097	.4070473	.3677656	40.09521	.1603528	.0186764
#2	3.760775	.4075595	.3701498	40.08198	.1576482	.0179304
#3	3.749449	.4074954	.3709900	40.02890	.1585940	.0178595

Sample Name: P5383-01DUP Acquired: 12/26/2024 10:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2553) 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	-.005953	9.263104	6.728331	9.527206	F 41.19854	.1699098
Stddev	.001535	.024190	.019790	.011369	.05497	.0008277
%RSD	25.77702	.2611402	.2941282	.1193364	.1334300	.4871432

#1	-.005886	9.258156	6.750521	9.530882	41.16369	.1694407
#2	-.007520	9.289385	6.712510	9.536282	41.26191	.1708655
#3	-.004453	9.241771	6.721962	9.514453	41.17002	.1694231

Elem	Sr4077
Units	ppm
Avg	-.191923
Stddev	.001555
%RSD	.8103317

#1	-.193635
#2	-.190597
#3	-.191536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.370	76118.99	16263.02	2417.350	4011.569
Stddev	3.775	216.53	31.12	7.707	4.867
%RSD	.1088178	.2844623	.1913498	.3188090	.1213223

#1	3469.000	75944.90	16236.17	2417.353	4013.362
#2	3473.317	76361.45	16297.12	2425.055	4015.284
#3	3465.794	76050.62	16255.76	2409.641	4006.059

Sample Name: P5383-01LX5 Acquired: 12/26/2024 10:51:01 Type: Unk
Method: NON EPA-6010-200.7(v2553) 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	.0030662	-.003703	.0261334	-.013732	-.002224	24.34153	.1135756
Stddev	.0010040	.000988	.0007261	.000651	.000599	.04048	.0011855
%RSD	32.74417	26.68671	2.778451	4.739299	26.93757	.1663151	1.043827

#1	.0042237	-.003336	.0269698	-.014468	-.002644	24.33179	.1122160
#2	.0024307	-.004823	.0257650	-.013495	-.001538	24.38600	.1143935
#3	.0025443	-.002951	.0256653	-.013232	-.002490	24.30681	.1141173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017419	.0013427	13.64045	.0814152	.0424826	.2271618	73.15813
Stddev	.0000103	.0003413	.06701	.0001337	.0008785	.0056709	.46032
%RSD	.5940428	25.41615	.4912351	.1641942	2.067953	2.496404	.6292102

#1	.0017301	.0017191	13.60879	.0813028	.0434058	.2326668	72.66067
#2	.0017466	.0012556	13.71742	.0815630	.0423850	.2274801	73.56900
#3	.0017491	.0010535	13.59513	.0813797	.0416569	.2213384	73.24472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5455907	20.03532	.0900213	.0007423	.9109930	.1049151	.0967903
Stddev	.0042280	.04654	.0020054	.0002217	.0131465	.0012662	.0004270
%RSD	.7749421	.2323007	2.227734	29.87030	1.443092	1.206847	.4411615

#1	.5414852	20.02111	.0921448	.0005055	.8960070	.1061982	.0963005
#2	.5499314	20.08731	.0897595	.0007763	.9163896	.1048805	.0970845
#3	.5453554	19.99754	.0881596	.0009451	.9205824	.1036666	.0969859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.736994	.0419239	.0044981	-.001569	2.291258	1.276500	1.925743
Stddev	.020775	.0006910	.0002824	.001095	.007772	.009277	.035229
%RSD	.2133623	1.648276	6.279152	69.78183	.3392112	.7267365	1.829396

#1	9.715150	.0411385	.0047819	-.001780	2.283759	1.272031	1.962080
#2	9.739331	.0421948	.0044952	-.000384	2.299277	1.287165	1.923413
#3	9.756502	.0424384	.0042171	-.002544	2.290737	1.270302	1.891737

Sample Name: P5383-01LX5 Acquired: 12/26/2024 10:51:01 Type: Unk
Method: NON EPA-6010-200.7(v2553) 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	8.563685	.0391043	-.050715
Stddev	.166957	.0006855	.000335
%RSD	1.949590	1.753048	.6611967

#1	8.731380	.0383879	-.050357
#2	8.562199	.0391710	-.051021
#3	8.397477	.0397540	-.050767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.311	66969.63	13880.52	2127.644	4533.457
Stddev	.214	116.01	13.94	4.483	6.732
%RSD	.0068808	.1732294	.1004557	.2106998	.1484982

#1	3115.388	67092.34	13894.77	2132.751	4526.686
#2	3115.069	66954.80	13866.90	2124.355	4533.538
#3	3115.476	66861.74	13879.90	2125.827	4540.149

Sample Name: P5383-01MS Acquired: 12/26/2024 10:55:10 Type: Unk
Method: NON EPA-6010-200.7(v2553) 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	.6687051	1.811444	.9862307	1.521472	.6618266	92.26074
Stddev	.0015253	.020613	.0010906	.004571	.0002246	.03451
%RSD	.2281033	1.137935	.1105836	.3004496	.0339294	.0374044

#1	.6701687	1.814706	.9858429	1.519530	.6620752	92.22342
#2	.6671247	1.789394	.9874622	1.518192	.6616386	92.29148
#3	.6688218	1.830230	.9853870	1.526693	.6617661	92.26733

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5986165	.1325227	.1928227	49.32661	.5836181	.3763361
Stddev	.0015305	.0003605	.0006321	.08831	.0013579	.0005447
%RSD	.2556695	.2719897	.3278181	.1790220	.2326738	.1447505

#1	.5984813	.1324942	.1934072	49.22487	.5851598	.3759801
#2	.5971581	.1328965	.1921519	49.37161	.5825996	.3760649
#3	.6002101	.1321773	.1929089	49.38336	.5830949	.3769632

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058935	263.3138	2.058404	74.59490	.8477602	.0549278
Stddev	.002101	1.0188	.007852	.15832	.0011687	.0001297
%RSD	.1983698	.3869312	.3814551	.2122353	.1378519	.2360494

#1	1.059590	262.8390	2.052729	74.41211	.8490810	.0548298
#2	1.056585	262.6190	2.055119	74.68394	.8473391	.0548789
#3	1.060630	264.4834	2.067365	74.68865	.8468604	.0550749

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.452106	.5936630	.5150385	45.64793	.3246227	.3443274
Stddev	.010755	.0018691	.0027747	.12262	.0015287	.0004547
%RSD	.1666835	.3148440	.5387400	.2686307	.4709187	.1320579

#1	6.463631	.5917260	.5133522	45.73717	.3249882	.3442601
#2	6.442338	.5938070	.5135224	45.50811	.3229444	.3439101
#3	6.450349	.5954559	.5182410	45.69853	.3259355	.3448120

Sample Name: P5383-01MS Acquired: 12/26/2024 10:55:10 Type: Unk
Method: NON EPA-6010-200.7(v2553) 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	.6210833	8.478151	5.120002	F 14.15999	F 39.36676	.3234243
Stddev	.0014954	.014467	.019985	.04132	.09812	.0017703
%RSD	.2407657	.1706435	.3903232	.2918233	.2492508	.5473649
#1	.6194021	8.474303	5.129494	14.12336	39.32909	.3231412
#2	.6215830	8.465997	5.133471	14.20479	39.29305	.3218126
#3	.6222648	8.494154	5.097040	14.15182	39.47813	.3253191

Elem	Sr4077
Units	ppm
Avg	-.031701
Stddev	.000490
%RSD	1.546844
#1	-.031168
#2	-.031803
#3	-.032132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3429.231	75601.12	16048.81	2345.065	4052.687
Stddev	8.353	46.51	16.21	13.983	10.182
%RSD	.2435799	.0615154	.1010294	.5962571	.2512338
#1	3433.690	75600.78	16065.63	2348.885	4059.506
#2	3434.409	75647.80	16033.27	2356.740	4057.571
#3	3419.595	75554.79	16047.54	2329.569	4040.983

Sample Name: P5383-01MSD Acquired: 12/26/2024 10:59:06 Type: Unk
Method: NON EPA-6010-200.7(v2553) 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	.6707831	1.800111	.9812566	1.528800	.6643291	92.77535
Stddev	.0042912	.012590	.0043580	.006566	.0009123	.02808
%RSD	.6397337	.6994171	.4441211	.4294658	.1373222	.0302640

#1	.6660870	1.794872	.9787111	1.521703	.6633611	92.75577
#2	.6717619	1.814475	.9787701	1.530039	.6644535	92.76275
#3	.6745004	1.790986	.9862886	1.534658	.6651728	92.80752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6027301	.1318695	.1911347	49.33606	.5813107	.3768574
Stddev	.0026902	.0005446	.0008092	.11842	.0004650	.0013742
%RSD	.4463390	.4130077	.4233424	.2400302	.0799946	.3646360

#1	.6026714	.1316387	.1905850	49.28491	.5813117	.3768072
#2	.6054493	.1324915	.1907552	49.47145	.5817752	.3755090
#3	.6000698	.1314782	.1920638	49.25180	.5808451	.3782559

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.059343	266.2659	2.069974	75.15375	.8454225	.0550073
Stddev	.005475	.3961	.010359	.16042	.0028602	.0001390
%RSD	.5167976	.1487739	.5004633	.2134539	.3383143	.2527364

#1	1.055155	266.2511	2.067913	74.99336	.8441821	.0550265
#2	1.057335	266.6692	2.081209	75.31420	.8433920	.0548597
#3	1.065538	265.8774	2.060800	75.15371	.8486935	.0551357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.409521	.5952316	.5120344	46.16485	.3247603	.3424318
Stddev	.007839	.0019521	.0007705	.07958	.0013408	.0009222
%RSD	.1222981	.3279518	.1504854	.1723816	.4128644	.2693057

#1	6.416813	.5954215	.5121777	46.15692	.3232570	.3413783
#2	6.401231	.5970818	.5127233	46.24809	.3258326	.3428244
#3	6.410520	.5931916	.5112023	46.08953	.3251913	.3430928

Sample Name: P5383-01MSD Acquired: 12/26/2024 10:59:06 Type: Unk
Method: NON EPA-6010-200.7(v2553) 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	.6167873	8.638794	5.605811	F 14.23679	F 39.67452	.3250627
Stddev	.0031935	.021783	.013044	.03123	.08445	.0017056
%RSD	.5177662	.2521523	.2326936	.2193351	.2128675	.5247019

#1	.6152595	8.634978	5.606509	14.20127	39.57831	.3248607
#2	.6146447	8.662233	5.592432	14.24919	39.70886	.3268604
#3	.6204578	8.619171	5.618493	14.25992	39.73640	.3234671

Elem	Sr4077
Units	ppm
Avg	-.037587
Stddev	.000609
%RSD	1.619556

#1	-.037428
#2	-.037074
#3	-.038260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.757	75825.61	16051.11	2366.077	4024.502
Stddev	12.382	73.53	35.22	.744	9.160
%RSD	.3639843	.0969699	.2194338	.0314524	.2276172

#1	3412.012	75750.68	16052.18	2365.232	4028.345
#2	3405.258	75897.65	16015.36	2366.367	4031.116
#3	3388.002	75828.50	16085.78	2366.633	4014.046

Sample Name: P5383-01A Acquired: 12/26/2024 11:03:01 Type: Unk
Method: NON EPA-6010-200.7(v2553) 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	.6640171	1.800523	.9726558	1.512305	.6615716	92.95480
Stddev	.0012237	.006218	.0023279	.008064	.0031511	.18908
%RSD	.1842851	.3453625	.2393304	.5332522	.4763067	.2034083

#1	.6634690	1.807205	.9699704	1.502994	.6582853	92.93704
#2	.6631634	1.799458	.9738962	1.517030	.6645674	92.77523
#3	.6654191	1.794906	.9741007	1.516892	.6618620	93.15213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6107529	.1297014	.1909197	49.13466	.5818383	.3738905
Stddev	.0028083	.0001468	.0003972	.02849	.0018291	.0012792
%RSD	.4598168	.1131835	.2080653	.0579753	.3143594	.3421246

#1	.6119709	.1298329	.1904615	49.16595	.5832185	.3724319
#2	.6075412	.1295430	.1911676	49.12783	.5797638	.3744182
#3	.6127466	.1297283	.1911299	49.11022	.5825327	.3748215

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043790	266.1742	2.050853	74.78243	.8374194	.0553957
Stddev	.003195	.7051	.004537	.23390	.0019822	.0004330
%RSD	.3060529	.2648848	.2212165	.3127732	.2367015	.7815699

#1	1.040284	266.5098	2.053908	74.68557	.8354255	.0551136
#2	1.044547	265.3641	2.045640	75.04921	.8374430	.0551793
#3	1.046537	266.6488	2.053011	74.61253	.8393897	.0558942

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.509554	.5952817	.5169936	47.02026	.3230723	.3435173
Stddev	.024840	.0020849	.0027901	.19039	.0019455	.0007449
%RSD	.3815897	.3502445	.5396825	.4049048	.6021786	.2168607

#1	6.506093	.5948896	.5191417	47.09845	.3252382	.3426591
#2	6.486627	.5934206	.5179988	46.80323	.3214731	.3439976
#3	6.535943	.5975348	.5138401	47.15911	.3225057	.3438951

Sample Name: P5383-01A Acquired: 12/26/2024 11:03:01 Type: Unk
Method: NON EPA-6010-200.7(v2553) 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	.6097579	8.722221	5.914635	F 13.97142	F 38.74215	.3263309
Stddev	.0016906	.015361	.006281	.01924	.05875	.0020999
%RSD	.2772622	.1761158	.1061963	.1376746	.1516530	.6434769
#1	.6082891	8.729306	5.920957	13.95228	38.69033	.3268542
#2	.6093786	8.704596	5.914552	13.99075	38.73013	.3240189
#3	.6116060	8.732761	5.908395	13.97124	38.80598	.3281197

Elem	Sr4077
Units	ppm
Avg	-.036193
Stddev	.000098
%RSD	.2703988
#1	-.036237
#2	-.036262
#3	-.036081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3440.167	75948.27	16286.86	2327.908	4076.271
Stddev	8.244	22.54	10.93	10.631	8.249
%RSD	.2396278	.0296809	.0670894	.4566606	.2023699
#1	3449.617	75925.37	16282.96	2320.111	4084.395
#2	3436.437	75949.01	16278.42	2323.595	4076.515
#3	3434.449	75970.43	16299.20	2340.017	4067.902

Sample Name: PB165833BS Acquired: 12/26/2024 11:11:21 Type: Unk
Method: NON EPA-6010-200.7(v2553) 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	.8264673	2.046664	.9275257	2.089399	.8454535	1.850219
Stddev	.0043703	.003720	.0016140	.006325	.0008170	.014688
%RSD	.5287866	.1817463	.1740109	.3027362	.0966322	.7938769

#1	.8219990	2.050159	.9257908	2.087817	.8463725	1.835440
#2	.8266704	2.042755	.9278036	2.084015	.8448095	1.850403
#3	.8307324	2.047077	.9289827	2.096366	.8451786	1.864815

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1628665	.1673966	.1728956	.8942551	.3812026	.1843112
Stddev	.0002814	.0006305	.0004265	.0098863	.0005057	.0002696
%RSD	.1728114	.3766589	.2466808	1.105536	.1326527	.1462568

#1	.1626528	.1667287	.1730192	.8848833	.3808233	.1844543
#2	.1627612	.1674797	.1724210	.8932959	.3817767	.1840002
#3	.1631854	.1679815	.1732467	.9045861	.3810079	.1844790

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3127464	2.862675	.1726172	1.839362	.4606682	.0759040
Stddev	.0004839	.012418	.0006167	.015203	.0011042	.0003497
%RSD	.1547292	.4337870	.3572739	.8265306	.2396942	.4607051

#1	.3122939	2.858559	.1720452	1.829125	.4607311	.0761329
#2	.3126888	2.876628	.1732705	1.832130	.4595339	.0755015
#3	.3132566	2.852837	.1725358	1.856830	.4617396	.0760777

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.171396	.2651807	.2027569	10.07837	.2527257	.4140438
Stddev	.008155	.0029921	.0006819	.05306	.0005573	.0010538
%RSD	.2571384	1.128305	.3363210	.5264471	.2205271	.2545057

#1	3.170672	.2632249	.2019808	10.09446	.2521147	.4128608
#2	3.179888	.2636922	.2032598	10.12153	.2528560	.4143888
#3	3.163627	.2686251	.2030302	10.01913	.2532063	.4148818

Sample Name: PB165833BS Acquired: 12/26/2024 11:11:21 Type: Unk
Method: NON EPA-6010-200.7(v2553) 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	.6290935	.1777787	.7530756	5.288658	F -.007210	.1892458
Stddev	.0017686	.0006495	.0063440	.017496	.001228	.0007519
%RSD	.2811412	.3653274	.8424165	.3308288	17.02885	.3972920
#1	.6306019	.1777822	.7476699	5.273534	-.007487	.1900134
#2	.6271470	.1771275	.7600599	5.284618	-.008276	.1892134
#3	.6295318	.1784264	.7514970	5.307820	-.005867	.1885107

Elem	Sr4077
Units	ppm
Avg	.1840769
Stddev	.0000867
%RSD	.0470888
#1	.1840915
#2	.1841553
#3	.1839838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.584	64252.10	13096.92	2030.281	4678.791
Stddev	.873	198.26	23.43	8.739	3.767
%RSD	.0297779	.3085641	.1789096	.4304212	.0805022
#1	2932.250	64204.68	13120.76	2037.890	4674.852
#2	2931.928	64081.84	13096.08	2020.737	4682.358
#3	2933.575	64469.76	13073.92	2032.217	4679.162

Sample Name: CCV02 Acquired: 12/26/2024 11:24:08 Type: Unk
Method: NON EPA-6010-200.7(v2554) 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	5.194287	5.083265	4.707734	5.398141	5.485852	9.801465	9.350232
Stddev	.005716	.019659	.002384	.017715	.012777	.018942	.062054
%RSD	.1100364	.3867339	.0506373	.3281706	.2329099	.1932564	.6636599

#1	5.200050	5.081052	4.709357	5.407074	5.477475	9.779714	9.278676
#2	5.188620	5.064807	4.704997	5.377738	5.479523	9.814335	9.382786
#3	5.194192	5.103937	4.708848	5.409612	5.500558	9.810345	9.389236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2504431	2.411063	27.19547	.9593718	2.348514	1.281435	4.777526
Stddev	.0005514	.000834	.02657	.0007390	.001160	.001302	.014472
%RSD	.2201866	.0345797	.0977017	.0770252	.0493731	.1016320	.3029210

#1	.2506467	2.410449	27.20821	.9586178	2.347310	1.280456	4.790138
#2	.2508638	2.410728	27.21327	.9594026	2.349623	1.282913	4.761726
#3	.2498188	2.412012	27.16493	.9600948	2.348608	1.280935	4.780714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423466	24.37303	2.339449	1.234332	27.39825	2.343176	2.520534
Stddev	.003165	.03348	.000468	.000893	.07493	.003369	.011284
%RSD	.1305863	.1373720	.0200136	.0723095	.2734710	.1437988	.4476872

#1	2.426922	24.33699	2.339320	1.234871	27.48477	2.346972	2.533316
#2	2.422765	24.40316	2.339059	1.234824	27.35467	2.342014	2.511950
#3	2.420710	24.37894	2.339968	1.233302	27.35532	2.340541	2.516337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.21488	4.773742	5.213450	4.600992	4.657207	5.199024	4.710104
Stddev	.07395	.007239	.007031	.005235	.003605	.021614	.009190
%RSD	.2820743	.1516345	.1348551	.1137835	.0774130	.4157244	.1951151

#1	26.29648	4.766933	5.205566	4.597533	4.656179	5.175862	4.716408
#2	26.15231	4.781345	5.215714	4.598428	4.661214	5.202555	4.714344
#3	26.19585	4.772948	5.219069	4.607015	4.654227	5.218654	4.699559

Sample Name: CCV02 Acquired: 12/26/2024 11:24:08 Type: Unk
Method: NON EPA-6010-200.7(v2554) 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	4.717806	4.962616	4.840807
Stddev	.011377	.009370	.028766
%RSD	.2411582	.1888215	.5942474

#1	4.729039	4.973003	4.829967
#2	4.718091	4.960044	4.819035
#3	4.706289	4.954799	4.873418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2808.369	61619.68	12282.89	1919.465	4288.576
Stddev	3.155	81.90	22.67	7.729	4.183
%RSD	.1123260	.1329151	.1845946	.4026887	.0975329

#1	2808.216	61537.01	12276.00	1911.831	4287.532
#2	2805.294	61700.79	12264.47	1927.286	4285.013
#3	2811.597	61621.24	12308.21	1919.277	4293.181

Sample Name: CCB02 Acquired: 12/26/2024 11:30:15 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.001270	-.000706	-.000324	.0000326	-.001489	.0008188	-.015114
Stddev	.001871	.002404	.000804	.0014491	.000103	.0033822	.000954
%RSD	147.3577	340.5349	248.0834	4443.932	6.938892	413.0511	6.312397

#1	-.001968	-.003459	.000323	-.000541	-.001567	-.001696	-.016031
#2	.000850	.000364	-.000071	-.001042	-.001528	-.000512	-.015184
#3	-.002692	.000977	-.001224	.001681	-.001372	.004664	-.014127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000250	-.000067	.0138751	-.000016	.0000545	-.000320	-.006344
Stddev	.0000392	.000074	.0036200	.000153	.0001542	.000412	.002303
%RSD	157.0157	110.3375	26.09012	982.9026	282.7799	128.9070	36.29848

#1	.0000370	-.000139	.0096950	-.000030	-.000071	.000124	-.008861
#2	-.000019	.000008	.0159689	.000144	.000008	-.000690	-.004343
#3	.000057	-.000070	.0159613	-.000161	.000226	-.000394	-.005828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0029391	-.000008	.0027193	-.030452	-.000914	-.000672
Stddev	.000074	.0018726	.000031	.0003061	.009137	.000711	.000218
%RSD	88.95757	63.71103	396.6661	11.25665	30.00347	77.84977	32.40658

#1	-.000071	.0035772	-.000029	.0028806	-.040917	-.001733	-.000510
#2	-.000164	.0044093	.000027	.0029110	-.026384	-.000553	-.000586
#3	-.000016	.0008310	-.000022	.0023663	-.024057	-.000455	-.000919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845073	.0033300	.0000229	.0000432	.0003798	-.011598	-.004503
Stddev	.0235573	.0000972	.0000378	.0003837	.0001420	.004460	.000245
%RSD	27.87602	2.919531	165.1808	888.5309	37.39447	38.45531	5.434822

#1	.0585592	.0032194	.0000508	.0004638	.0002699	-.014296	-.004397
#2	.1045502	.0033690	.0000379	-.000288	.0005402	-.006450	-.004783
#3	.0904124	.0034017	-.000020	-.000047	.0003294	-.014048	-.004329

Sample Name: CCB02 Acquired: 12/26/2024 11:30:15 Type: Unk
Method: NON EPA-6010-200.7(v2484) 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	-.004095	-.006067	.0000031
Stddev	.000845	.000220	.0000115
%RSD	20.63522	3.620232	369.7857

#1	-.003201	-.005827	-.000010
#2	-.004881	-.006119	.000013
#3	-.004203	-.006257	.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.469	64584.84	13452.51	1993.536	4968.179
Stddev	4.127	263.52	21.53	6.480	5.974
%RSD	.1375747	.4080138	.1600462	.3250568	.1202460

#1	3000.972	64817.67	13476.72	1999.586	4972.938
#2	3002.634	64298.77	13445.28	1986.698	4970.123
#3	2994.802	64638.07	13435.52	1994.325	4961.475

Sample Name: LR1 Acquired: 12/26/2024 11:34:35 Type: Unk
Method: NON EPA-6010-200.7(v2555) 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	.0292373	.1156176	.0555938	-.263898	-.003337	2102.110	-.000837
Stddev	.0067343	.0088289	.0015191	.003380	.003168	2.072	.001071
%RSD	23.03340	7.636294	2.732463	1.280791	94.94074	.0985824	127.9390

#1	.0224826	.1096182	.0543362	-.265357	-.002158	2103.630	.000277
#2	.0292782	.1257556	.0572815	-.260034	-.000927	2102.952	-.000929
#3	.0359510	.1114790	.0551636	-.266303	-.006925	2099.750	-.001860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088052	.0922810	1720.583	-.001775	.0364735	.1899928	1018.589
Stddev	.0002051	.0015606	10.168	.000504	.0004903	.0041802	4.889
%RSD	2.328999	1.691163	.5909484	28.39309	1.344304	2.200217	.4800123

#1	.0086368	.0936786	1730.743	-.001196	.0363453	.1911285	1021.205
#2	.0087452	.0925674	1720.597	-.002010	.0370151	.1934878	1012.949
#3	.0090336	.0905970	1710.408	-.002118	.0360600	.1853620	1021.614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083627	1944.879	.0175268	-.043894	1963.642	.0566583	.3666534
Stddev	.000322	12.785	.0010868	.000589	9.459	.0007708	.0045093
%RSD	.3846788	.6573421	6.200829	1.341678	.4817181	1.360400	1.229842

#1	-.083784	1959.266	.0169577	-.044572	1969.765	.0575435	.3615322
#2	-.083256	1934.822	.0168428	-.043605	1952.748	.0561352	.3683996
#3	-.083839	1940.548	.0187800	-.043506	1968.415	.0562963	.3700284

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1333.505	.4401631	-.010124	.0207670	-.037266	.1303009	.1026778
Stddev	9.479	.0088231	.000645	.0046267	.000544	.0080620	.0066824
%RSD	.7108511	2.004507	6.368053	22.27920	1.458545	6.187229	6.508082

#1	1341.302	.4477679	-.010692	.0169990	-.036740	.1376978	.0999765
#2	1336.259	.4304894	-.010257	.0259309	-.037233	.1217075	.0977689
#3	1322.953	.4422321	-.009423	.0193710	-.037825	.1314974	.1102879

Sample Name: LR1 Acquired: 12/26/2024 11:34:35 Type: Unk
Method: NON EPA-6010-200.7(v2555) 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	-.233047	-.281726	-1.00804
Stddev	.012500	.002459	.00489
%RSD	5.363620	.8727205	.4848594

#1	-.240828	-.284450	-1.01069
#2	-.218628	-.281056	-1.00240
#3	-.239684	-.279672	-1.01103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.869	39495.88	10145.84	1191.462	2389.702
Stddev	6.241	51.15	8.57	3.731	7.486
%RSD	.3542121	.1294985	.0844240	.3131264	.3132721

#1	1754.716	39452.70	10153.98	1195.729	2381.442
#2	1764.691	39552.36	10146.65	1189.837	2391.625
#3	1766.201	39482.58	10136.90	1188.819	2396.039

Sample Name: LR2 Acquired: 12/26/2024 11:39:31 Type: Unk
Method: NON EPA-6010-200.7(v2555) 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	.0113415	-.033942	244.8104	.0096380	-.008128	.0509539	^F *****
Stddev	.0026263	.003610	.4888	.0033435	.000527	.0053149	-----
%RSD	23.15696	10.63567	.1996474	34.69064	6.485656	10.43085	-----

#1	.0112044	-.037506	244.2514	.0131601	-.008549	.0564921	^ -----
#2	.0087864	-.030288	245.1574	.0065077	-.008297	.0504751	^ -----
#3	.0140337	-.034031	245.0224	.0092462	-.007537	.0458947	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002089	-.005703	.2362875	.0121806	-.020786	239.4536	-.020370
Stddev	.000002	.000198	.0055902	.0002059	.000428	1.8322	.006277
%RSD	.1026965	3.476374	2.365866	1.690243	2.059081	.7651536	30.81576

#1	-.002090	-.005723	.2414328	.0122308	-.020474	239.8301	-.017204
#2	-.002086	-.005890	.2370906	.0123568	-.021274	237.4624	-.016307
#3	-.002089	-.005495	.2303391	.0119543	-.020610	241.0683	-.027600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.43189	-.070530	54.33815	.0082948	.4880479	-.015322	38.42281
Stddev	.20096	.016202	.26343	.0003400	.0067600	.001022	.30623
%RSD	.4327964	22.97252	.4848016	4.099123	1.385107	6.671275	.7970042

#1	46.62435	-.052583	54.33314	.0084876	.4933730	-.014316	38.59866
#2	46.22340	-.074924	54.60405	.0084947	.4903280	-.016359	38.06921
#3	46.44792	-.084081	54.07726	.0079022	.4804427	-.015292	38.60056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3970136	-.001381	-.006760	-.003398	-.040076	-.025091	2.159173
Stddev	.0112842	.000040	.000223	.000487	.000283	.002238	.013956
%RSD	2.842273	2.869153	3.304526	14.32755	.7057980	8.919273	.6463784

#1	.4088582	-.001341	-.006703	-.003943	-.039778	-.027065	2.150276
#2	.3957937	-.001382	-.006572	-.003245	-.040340	-.025547	2.175258
#3	.3863889	-.001420	-.007007	-.003006	-.040110	-.022660	2.151985

Sample Name: LR2 Acquired: 12/26/2024 11:39:31 Type: Unk
Method: NON EPA-6010-200.7(v2555) 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	-.038670	-.003173	.0019811
Stddev	.004561	.000663	.0000362
%RSD	11.79544	20.88267	1.827890

#1	-.036905	-.003871	.0019836
#2	-.035255	-.003093	.0020161
#3	-.043850	-.002553	.0019438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.012	62358.41	13963.13	1767.766	4497.573
Stddev	18.168	199.24	71.49	4.923	11.820
%RSD	.7379134	.3195048	.5119664	.2784946	.2628037

#1	2464.908	62136.52	13881.50	1765.681	4500.536
#2	2478.557	62521.98	13993.32	1773.389	4507.630
#3	2442.570	62416.73	14014.57	1764.229	4484.554

Sample Name: CCV03 Acquired: 12/26/2024 12:10:55 Type: Unk
Method: NON EPA-6010-200.7(v2556) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.089839	5.080735	4.617793	5.335407	5.443543	9.690563
Stddev	.008836	.020709	.013600	.013422	.009259	.024810
%RSD	.1735978	.4075977	.2945166	.2515678	.1700924	.2560232

#1	5.079916	5.090698	4.633282	5.320852	5.433214	9.718127
#2	5.092747	5.094579	4.607803	5.338073	5.446316	9.683541
#3	5.096855	5.056927	4.612295	5.347296	5.451099	9.670020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.181502	.2456965	2.541954	27.20362	.9524532	2.277698
Stddev	.076557	.0008804	.007227	.10628	.0010808	.007230
%RSD	.8338178	.3583098	.2843244	.3906904	.1134777	.3174474

#1	9.143755	.2459510	2.550050	27.27171	.9525632	2.286007
#2	9.269602	.2464216	2.539664	27.25801	.9534748	2.272836
#3	9.131149	.2447169	2.536150	27.08116	.9513215	2.274251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250150	4.728969	2.429526	23.86603	2.264953	1.237702
Stddev	.001313	.008146	.007693	.01794	.008724	.000622
%RSD	.1050529	.1722588	.3166404	.0751563	.3851775	.0502677

#1	1.251651	4.729478	2.437253	23.88674	2.275021	1.237418
#2	1.249212	4.720581	2.429457	23.85543	2.260220	1.238415
#3	1.249586	4.736849	2.421868	23.85591	2.259618	1.237272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.99088	2.297775	2.479751	26.66281	F 4.411329	5.113348
Stddev	.09965	.008469	.010361	.17057	.019026	.003925
%RSD	.4334530	.3685560	.4178050	.6397183	.4313071	.0767690

#1	23.09007	2.303104	2.468041	26.74658	4.422148	5.108941
#2	22.89077	2.302212	2.487726	26.46656	4.422479	5.116471
#3	22.99181	2.288010	2.483487	26.77530	4.389360	5.114632

Sample Name: CCV03 Acquired: 12/26/2024 12:10:55 Type: Unk
Method: NON EPA-6010-200.7(v2556) 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	F 4.459454	4.573501	5.144689	4.702955	4.599682	4.955968
Stddev	.009454	.012002	.025043	.019683	.022058	.024003
%RSD	.2119951	.2624153	.4867811	.4185227	.4795551	.4843225

#1	4.468807	4.586276	5.124333	4.724265	4.610392	4.982990
#2	4.459653	4.571767	5.137079	4.699144	4.614340	4.937119
#3	4.449903	4.562462	5.172654	4.685456	4.574314	4.947794

Elem	Sr4077
Units	ppm
Avg	4.734520
Stddev	.047010
%RSD	.9929174

#1	4.737405
#2	4.780021
#3	4.686134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.325	59437.63	12035.10	1850.680	4271.582
Stddev	1.670	129.32	73.16	9.862	8.572
%RSD	.0604941	.2175743	.6078701	.5328804	.2006770

#1	2762.213	59339.39	11998.13	1855.019	4261.813
#2	2759.723	59389.35	11987.80	1839.392	4277.848
#3	2759.040	59584.14	12119.36	1857.628	4275.083

Sample Name: CCB03 Acquired: 12/26/2024 12:15:07 Type: Unk
Method: NON EPA-6010-200.7(v2556) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000385	-.001063	.0004924	-.000026	-.000813	.0080944	-.008870
Stddev	.000886	.000883	.0005242	.001719	.000678	.0060686	.001076
%RSD	230.1298	83.12294	106.4502	6580.536	83.34683	74.97358	12.12767

#1	.000595	-.001925	.0008864	-.001619	-.000330	.0148627	-.007629
#2	-.000619	-.000160	-.000103	.001796	-.001588	.0062821	-.009450
#3	-.001131	-.001104	.000693	-.000256	-.000522	.0031383	-.009531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000760	.0000920	.0338886	-.000143	.0000948	.0000321	-.000692
Stddev	.0000312	.0001119	.0046863	.000362	.0001084	.0003841	.002866
%RSD	40.99890	121.5900	13.82845	253.7893	114.3153	1195.948	414.3153

#1	.0001048	.0002209	.0354699	.000235	.0001360	.0003070	.002194
#2	.0000804	.0000360	.0375796	-.000487	.0001765	.0001961	-.000730
#3	.0000429	.0000192	.0286162	-.000175	-.000028	-.000407	-.003538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015609	.0109937	-.000004	.0032440	.0724219	-.000690	-.000003
Stddev	.0003734	.0029340	.000253	.0005493	.0164234	.000343	.000373
%RSD	23.92068	26.68766	6758.601	16.93246	22.67736	49.70480	13031.58

#1	.0019913	.0139678	-.000010	.0034977	.0581459	-.000649	.000274
#2	.0013680	.0109117	-.000254	.0036206	.0687492	-.000369	.000145
#3	.0013235	.0081016	.000252	.0026137	.0903708	-.001052	-.000427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1805917	.0023727	.0002062	.0003750	.0028904	-.014154	-.005211
Stddev	.0331180	.0010204	.0002469	.0002883	.0003821	.004376	.000761
%RSD	18.33861	43.00779	119.7685	76.89029	13.21948	30.91947	14.59644

#1	.1872927	.0035014	.0001788	.0005293	.0033061	-.009101	-.005598
#2	.1446356	.0021010	.0004656	.0000423	.0028106	-.016612	-.004335
#3	.2098467	.0015155	-.000026	.0005533	.0025546	-.016748	-.005701

Sample Name: CCB03 Acquired: 12/26/2024 12:15:07 Type: Unk
Method: NON EPA-6010-200.7(v2556) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003269	-.001549	.0027225
Stddev	.000696	.000278	.0005928
%RSD	21.30149	17.95933	21.77284

#1	-.003375	-.001324	.0033359
#2	-.002525	-.001462	.0026789
#3	-.003906	-.001860	.0021528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2966.737	63268.92	13025.23	2006.088	4876.392
Stddev	5.703	55.50	38.24	11.722	8.221
%RSD	.1922420	.0877216	.2935538	.5843027	.1685944

#1	2973.111	63214.00	12983.79	1993.704	4885.668
#2	2964.984	63267.78	13032.76	2007.550	4870.008
#3	2962.115	63324.98	13059.14	2017.010	4873.499

Sample Name: CCV04 Acquired: 12/26/2024 13:02:16 Type: Unk
Method: NON EPA-6010-200.7(v2557) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060476	5.063031	4.609782	5.276404	5.405873	9.576115
Stddev	.020183	.053313	.004656	.032909	.028881	.000716
%RSD	.3988280	1.052993	.1010075	.6236960	.5342472	.0074786

#1	5.039159	5.001471	4.614220	5.243440	5.373045	9.575289
#2	5.062976	5.094006	4.604935	5.276515	5.417206	9.576500
#3	5.079292	5.093617	4.610191	5.309257	5.427368	9.576557

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.111682	.2406240	2.340943	26.38694	.9477223	2.283401
Stddev	.071966	.0012648	.006733	.03048	.0012183	.004308
%RSD	.7898266	.5256243	.2876062	.1155224	.1285512	.1886637

#1	9.106566	.2419426	2.348050	26.40631	.9488426	2.287481
#2	9.042410	.2405085	2.334661	26.40270	.9478989	2.278896
#3	9.186070	.2394209	2.340116	26.35180	.9464253	2.283826

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247977	4.662364	2.633827	23.39237	2.267481	1.220645
Stddev	.004702	.019308	.002415	.01717	.003977	.003664
%RSD	.3767732	.4141172	.0917075	.0734136	.1753763	.3001533

#1	1.243822	4.657511	2.634851	23.40488	2.272015	1.218435
#2	1.247028	4.645945	2.631069	23.39943	2.264585	1.218627
#3	1.253082	4.683635	2.635562	23.37279	2.265843	1.224875

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.88552	2.280490	2.488796	26.27454	F 4.333229	5.116525
Stddev	.11443	.000849	.005517	.20331	.017116	.020440
%RSD	.5000113	.0372359	.2216578	.7738035	.3949962	.3994849

#1	22.77236	2.281331	2.483041	26.09461	4.351428	5.094109
#2	22.88303	2.280508	2.489310	26.23392	4.330805	5.121335
#3	23.00118	2.279633	2.494038	26.49510	4.317454	5.134130

Sample Name: CCV04 Acquired: 12/26/2024 13:02:16 Type: Unk
Method: NON EPA-6010-200.7(v2557) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.450451	4.512002	5.073275	4.615303	4.566441	4.889773
Stddev	.004406	.004153	.055921	.007336	.007650	.011416
%RSD	.0989993	.0920379	1.102260	.1589587	.1675302	.2334716

#1	4.447521	4.507236	5.012675	4.609319	4.560976	4.880386
#2	4.448315	4.513935	5.084264	4.613101	4.563164	4.886452
#3	4.455518	4.514837	5.122885	4.623488	4.575184	4.902482

Elem	Sr4077
Units	ppm
Avg	4.701142
Stddev	.018849
%RSD	.4009471

#1	4.719924
#2	4.682227
#3	4.701274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2727.788	59232.58	12002.60	1825.322	4208.171
Stddev	11.760	87.94	56.29	6.643	4.802
%RSD	.4311015	.1484591	.4689451	.3639604	.1141232

#1	2741.367	59331.65	11956.73	1832.980	4213.327
#2	2720.951	59202.31	11985.66	1821.882	4203.825
#3	2721.047	59163.78	12065.41	1821.105	4207.360

Sample Name: CCB04 Acquired: 12/26/2024 13:06:25 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002749	.0004468	-.000177	.0001982	-.001364	.0006241	-.013676
Stddev	.001091	.0009449	.001052	.0010557	.000861	.0015819	.000457
%RSD	39.67561	211.4879	595.6531	532.6745	63.07571	253.4555	3.344006

#1	-.001499	-.000596	-.001121	.0005747	-.002183	.0024424	-.013235
#2	-.003507	.001247	.000957	.0010141	-.000467	-.000135	-.013646
#3	-.003242	.000690	-.000366	-.000994	-.001444	-.000435	-.014148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000103	-.000052	.0147479	.0000305	-.000046	-.000070	-.001569
Stddev	.0000575	.000081	.0016063	.0000427	.000100	.000328	.001512
%RSD	559.7022	156.9267	10.89186	140.0093	217.5711	465.3390	96.34907

#1	-.000011	-.000104	.0153137	-.000015	-.000045	.000047	-.001122
#2	.000075	-.000093	.0159947	.000038	.000054	.000182	-.000332
#3	-.000033	.000042	.0129352	.000069	-.000147	-.000440	-.003254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006960	.0178756	-.000023	.0032712	-.012123	-.000956	-.000440
Stddev	.0003060	.0066372	.000154	.0000779	.009237	.000480	.000146
%RSD	43.96391	37.13008	663.6673	2.381211	76.20026	50.22287	33.10274

#1	.0010400	.0242696	.000099	.0033461	-.022500	-.000961	-.000272
#2	.0004541	.0110194	.000028	.0031906	-.004797	-.001434	-.000523
#3	.0005939	.0183376	-.000197	.0032769	-.009071	-.000474	-.000525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898039	.0014892	.0000595	.0000199	.0011493	-.017602	-.007480
Stddev	.0179795	.0003808	.0000307	.0001792	.0001768	.010645	.001153
%RSD	20.02085	25.57047	51.62946	899.3274	15.38744	60.47395	15.41052

#1	.0750700	.0017843	.0000872	-.000108	.0013396	-.012240	-.007879
#2	.1098376	.0016239	.0000264	.000225	.0011184	-.010705	-.006181
#3	.0845041	.0010593	.0000649	-.000057	.0009900	-.029861	-.008380

Sample Name: CCB04 Acquired: 12/26/2024 13:06:25 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001915	-.004053	.0009399
Stddev	.001027	.000185	.0004479
%RSD	53.65554	4.565118	47.65077

#1	-.001192	-.004138	.0014324
#2	-.003091	-.004181	.0008301
#3	-.001462	-.003841	.0005571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2860.554	62612.37	13050.98	1963.713	4713.418
Stddev	.665	97.70	19.91	3.303	2.174
%RSD	.0232554	.1560321	.1525771	.1682074	.0461172

#1	2860.595	62624.92	13039.30	1962.173	4715.653
#2	2861.198	62509.00	13073.97	1961.460	4713.291
#3	2859.870	62703.18	13039.67	1967.505	4711.311

Sample Name: CCV05 Acquired: 12/26/2024 14:37:04 Type: Unk
Method: NON EPA-6010-200.7(v2558) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.184655	5.002651	4.596701	5.428186	5.042440	9.782898
Stddev	.003963	.045635	.008164	.015003	.022457	.039371
%RSD	.0764291	.9122153	.1776048	.2763830	.4453599	.4024473

#1	5.181013	4.994767	4.597623	5.418539	5.033109	9.764826
#2	5.184076	4.961472	4.588115	5.420548	5.026153	9.755807
#3	5.188875	5.051714	4.604365	5.445471	5.068058	9.828060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.304947	.2357459	2.329298	26.19622	.9313429	2.285222
Stddev	.028008	.0005154	.001137	.12561	.0029027	.002907
%RSD	.3010000	.2186479	.0487940	.4794868	.3116626	.1272120

#1	9.326909	.2363233	2.329773	26.14159	.9340825	2.286621
#2	9.273407	.2353321	2.328001	26.10718	.9283009	2.281880
#3	9.314525	.2355822	2.330120	26.33990	.9316454	2.287164

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270937	4.708197	2.627322	27.14545	2.267172	1.227017
Stddev	.001995	.031630	.015556	.10813	.003236	.003230
%RSD	.1569900	.6717994	.5920860	.3983323	.1427317	.2632716

#1	1.270209	4.725566	2.623737	27.11509	2.267930	1.230744
#2	1.269407	4.671688	2.613872	27.05574	2.263624	1.225010
#3	1.273194	4.727335	2.644358	27.26551	2.269962	1.225299

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.21838	2.308104	2.504569	27.09111	F 4.389379	5.171205
Stddev	.10438	.004895	.007664	.15309	.005092	.010020
%RSD	.3981245	.2120985	.3060048	.5650949	.1160172	.1937723

#1	26.23714	2.307670	2.512155	27.07439	4.392167	5.169337
#2	26.10589	2.303441	2.504722	26.94707	4.392468	5.162249
#3	26.31211	2.313203	2.496829	27.25188	4.383501	5.182027

Sample Name: CCV05 Acquired: 12/26/2024 14:37:04 Type: Unk
Method: NON EPA-6010-200.7(v2558) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.394829	4.610632	5.123484	4.700308	4.653148	5.133619
Stddev	.009444	.022418	.038809	.016563	.010566	.028291
%RSD	.2148811	.4862227	.7574735	.3523785	.2270622	.5510896

#1	4.398932	4.605182	5.111321	4.718596	4.659315	5.114289
#2	4.384028	4.591442	5.092214	4.686317	4.640948	5.120477
#3	4.401527	4.635273	5.166918	4.696012	4.659180	5.166090

Elem	Sr4077
Units	ppm
Avg	4.863666
Stddev	.014356
%RSD	.2951705

#1	4.880238
#2	4.855029
#3	4.855732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.919	59069.28	11911.34	1798.077	4118.261
Stddev	2.705	187.45	17.98	9.730	4.737
%RSD	.1023616	.3173383	.1509873	.5411562	.1150282

#1	2640.279	58891.73	11899.52	1790.292	4113.630
#2	2645.685	59265.27	11932.04	1808.986	4123.097
#3	2642.793	59050.85	11902.47	1794.955	4118.055

Sample Name: CCB05 Acquired: 12/26/2024 14:41:48 Type: Unk
Method: NON EPA-6010-200.7(v2559) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000912	-.000903	-.000715	-.000323	-.001365	-.004172	-.016157
Stddev	.000308	.001392	.000952	.000874	.001563	.002815	.000308
%RSD	33.80435	154.1821	133.0890	271.0877	114.5179	67.47483	1.907322

#1	-.001256	-.000742	-.001404	-.000704	-.003145	-.005472	-.016498
#2	-.000660	.000402	.000371	-.000942	-.000734	-.000942	-.015898
#3	-.000820	-.002369	-.001114	.000678	-.000216	-.006102	-.016074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000443	-.000086	.0070808	-.000217	.0000663	-.000203	-.003365
Stddev	.0000242	.000070	.0021735	.000043	.0000224	.000359	.002117
%RSD	54.47514	81.84856	30.69567	19.92277	33.83048	177.1002	62.92097

#1	.0000576	-.000057	.0045920	-.000255	.0000660	-.000599	-.001682
#2	.0000589	-.000035	.0086056	-.000227	.0000888	-.000108	-.005742
#3	.0000165	-.000166	.0080448	-.000170	.0000440	.000099	-.002671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	-.000220	-.000055	.0042109	-.005751	-.001401	-.000772
Stddev	.000197	.005011	.000135	.0003814	.010680	.000794	.000149
%RSD	140.9279	2277.642	244.3416	9.056552	185.7109	56.67069	19.24115

#1	-.000113	-.000669	.000079	.0039366	-.018052	-.002127	-.000944
#2	-.000349	-.004991	-.000054	.0040498	-.000352	-.000553	-.000680
#3	.000042	.005000	-.000191	.0046464	.001152	-.001523	-.000693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898981	.0003438	.0000347	.0001125	.0001274	-.020371	-.007588
Stddev	.0100355	.0003124	.0001140	.0003546	.0002760	.003105	.000659
%RSD	11.16315	90.87399	328.6418	315.1476	216.7276	15.24349	8.679669

#1	.0794343	.0004897	.0000596	-.000265	.0001755	-.022580	-.007193
#2	.0994419	-.000015	-.000090	.000165	.0003761	-.016821	-.007223
#3	.0908181	.000557	.000134	.000438	-.000170	-.021713	-.008348

Sample Name: CCB05 Acquired: 12/26/2024 14:41:48 Type: Unk
Method: NON EPA-6010-200.7(v2559) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003793	-.004974	.0000158
Stddev	.003149	.000419	.0000055
%RSD	83.03028	8.416540	34.81369

#1	-.007428	-.004829	.0000221
#2	-.002065	-.005446	.0000132
#3	-.001886	-.004648	.0000121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.299	63036.16	13057.44	1934.352	4797.892
Stddev	17.392	139.68	33.74	6.250	20.612
%RSD	.6116726	.2215855	.2583882	.3230800	.4296093

#1	2863.328	62981.19	13021.06	1940.771	4821.222
#2	2834.546	62932.33	13063.56	1928.286	4790.308
#3	2832.023	63194.96	13087.70	1934.000	4782.146

Sample Name: P5375-01 Acquired: 12/26/2024 14:46:09 Type: Unk
Method: NON EPA-6010-200.7(v2559) 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	-.001943	-.008386	.0033191	.0024160	-.001806	2.947356
Stddev	.002682	.001391	.0006915	.0014923	.000487	.014099
%RSD	138.0003	16.59044	20.83569	61.76790	26.97583	.4783731

#1	-.005033	-.009736	.0027661	.0032789	-.002366	2.931076
#2	-.000585	-.006957	.0030966	.0032762	-.001568	2.955383
#3	-.000213	-.008466	.0040945	.0006928	-.001483	2.955610

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288222	.0002479	.0002644	15.15836	.0546724	.0393734
Stddev	.0001337	.0000050	.0000066	.03971	.0004999	.0001198
%RSD	.4639033	2.004027	2.517110	.2619766	.9142738	.3043124

#1	.0289527	.0002491	.0002567	15.12886	.0547042	.0393940
#2	.0286855	.0002522	.0002675	15.20351	.0541574	.0392446
#3	.0288285	.0002425	.0002689	15.14271	.0551556	.0394816

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790604	4.903159	.2184436	6.968512	.0749975	.0037359
Stddev	.0004651	.019743	.0007403	.007093	.0002257	.0002224
%RSD	.5882464	.4026610	.3389129	.1017833	.3008797	5.953506

#1	.0788629	4.881499	.2177426	6.961136	.0751533	.0037710
#2	.0787267	4.920147	.2192178	6.975283	.0751005	.0034981
#3	.0795917	4.907830	.2183706	6.969116	.0747388	.0039387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.6350	.0028940	.1581040	5.888603	.1090012	.0010109
Stddev	1.1215	.0007072	.0011216	.037596	.0000657	.0003062
%RSD	1.114453	24.43497	.7094056	.6384523	.0603097	30.29433

#1	99.4793	.0033478	.1568097	5.845226	.1089263	.0012053
#2	100.7067	.0032550	.1587916	5.911807	.1090283	.0006579
#3	101.7189	.0020792	.1587107	5.908776	.1090491	.0011694

Sample Name: P5375-01 Acquired: 12/26/2024 14:46:09 Type: Unk
Method: NON EPA-6010-200.7(v2559) 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	.0006754	.0659080	8.544718	.0052150	F 15.59057	-.005914
Stddev	.0004000	.0025496	.065316	.0009551	.06238	.000136
%RSD	59.22751	3.868394	.7644051	18.31384	.4000939	2.306183

#1	.0003379	.0645971	8.471165	.0053361	15.60342	-.005927
#2	.0005710	.0642807	8.595940	.0061038	15.52277	-.006043
#3	.0011172	.0688464	8.567050	.0042052	15.64552	-.005771

Elem	Sr4077
Units	ppm
Avg	.0881579
Stddev	.0001974
%RSD	.2239153

#1	.0879729
#2	.0881349
#3	.0883657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.164	59908.03	12967.68	1822.412	4353.871
Stddev	4.465	198.23	29.12	14.933	4.351
%RSD	.1649996	.3308876	.2245554	.8194252	.0999392

#1	2705.113	60107.05	12942.73	1839.603	4351.528
#2	2711.061	59710.60	12960.62	1812.642	4358.891
#3	2702.318	59906.43	12999.67	1814.993	4351.193

Sample Name: P5375-01DUP Acquired: 12/26/2024 14:50:21 Type: Unk
Method: NON EPA-6010-200.7(v2559) 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	-.001570	-.008574	.0031682	.0028293	-.000421	3.060880
Stddev	.001501	.001388	.0009782	.0018514	.000712	.021809
%RSD	95.61620	16.18363	30.87619	65.43787	169.2628	.7125200

#1	.000095	-.006974	.0037124	.0049671	-.001242	3.085694
#2	-.001986	-.009295	.0037534	.0017438	.000017	3.044753
#3	-.002820	-.009453	.0020389	.0017770	-.000036	3.052193

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289345	.0002380	.0001949	15.09408	.0543026	.0393870
Stddev	.0006662	.0000328	.0000280	.09588	.0001096	.0002084
%RSD	2.302312	13.80168	14.36681	.6352123	.2018939	.5291602

#1	.0296615	.0002752	.0001990	15.17471	.0542255	.0394801
#2	.0287886	.0002128	.0002206	15.11946	.0544281	.0391482
#3	.0283534	.0002261	.0001651	14.98806	.0542541	.0395326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793614	4.887087	.2172941	6.891146	.0753915	.0037250
Stddev	.0003214	.009519	.0009104	.049990	.0001352	.0000546
%RSD	.4050062	.1947779	.4189817	.7254196	.1793346	1.464610

#1	.0791051	4.878272	.2178837	6.928065	.0755404	.0037761
#2	.0792571	4.897181	.2177530	6.911114	.0752764	.0037315
#3	.0797220	4.885808	.2162455	6.834258	.0753578	.0036675

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.4441	.0038066	.1576941	6.012392	.1074662	.0009707
Stddev	.9981	.0008170	.0012451	.050166	.0012684	.0001679
%RSD	.9648988	21.46148	.7895762	.8343764	1.180272	17.29862

#1	102.6046	.0033745	.1562894	5.988634	.1085690	.0008155
#2	103.1799	.0047489	.1581308	5.978518	.1077495	.0011489
#3	104.5477	.0032965	.1586620	6.070023	.1060801	.0009478

Sample Name: P5375-01DUP Acquired: 12/26/2024 14:50:21 Type: Unk
Method: NON EPA-6010-200.7(v2559) 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	.0007687	.0774805	8.667768	.0064165	F 15.79518	-.005885
Stddev	.0002338	.0106511	.063835	.0026087	.02266	.000385
%RSD	30.40853	13.74678	.7364671	40.65536	.1434594	6.543112

#1	.0010383	.0754600	8.634516	.0070098	15.78641	-.005827
#2	.0006450	.0889971	8.627423	.0086775	15.77821	-.006296
#3	.0006228	.0679844	8.741365	.0035624	15.82091	-.005533

Elem	Sr4077
Units	ppm
Avg	.0896584
Stddev	.0002500
%RSD	.2787975

#1	.0898278
#2	.0897761
#3	.0893713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.369	60188.92	13114.94	1815.239	4317.941
Stddev	8.607	208.00	75.24	18.621	5.087
%RSD	.3212405	.3455745	.5737325	1.025811	.1178197

#1	2689.146	60424.96	13070.00	1834.743	4322.342
#2	2672.935	60109.30	13073.03	1813.326	4312.371
#3	2676.027	60032.49	13201.81	1797.649	4319.109

Sample Name: P5375-01LX5 Acquired: 12/26/2024 14:54:33 Type: Unk
Method: NON EPA-6010-200.7(v2559) 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	-.001461	-.002504	.0007272	.0011122	-.001385	.6125214	-.007190
Stddev	.000575	.000598	.0004829	.0007171	.000466	.0105478	.000348
%RSD	39.35402	23.88968	66.41108	64.47329	33.64253	1.722034	4.837066

#1	-.001532	-.002467	.0009218	.0017209	-.000925	.6031340	-.006878
#2	-.001997	-.001924	.0001773	.0003217	-.001373	.6239355	-.007129
#3	-.000854	-.003119	.0010825	.0012941	-.001857	.6104945	-.007565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	-.000063	3.119477	.0110055	.0081321	.0170364	.9757653
Stddev	.0000271	.000119	.007185	.0000664	.0000609	.0002215	.0029537
%RSD	59.52147	189.0297	.2303116	.6030401	.7483907	1.300465	.3027072

#1	.0000403	-.000199	3.127765	.0109362	.0080774	.0167995	.9739816
#2	.0000215	.000021	3.115634	.0110120	.0081977	.0172384	.9741396
#3	.0000750	-.000011	3.115031	.0110684	.0081214	.0170713	.9791747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447222	1.429647	.0154695	.0038967	20.50483	-.001268	.0311740
Stddev	.0002617	.006611	.0001587	.0002714	.03898	.000392	.0002320
%RSD	.5851017	.4624232	1.025623	6.966091	.1901034	30.87224	.7442029

#1	.0449011	1.428350	.0155240	.0039622	20.46153	-.000966	.0313047
#2	.0444219	1.423781	.0152908	.0035984	20.51581	-.001128	.0309061
#3	.0448435	1.436810	.0155937	.0041293	20.53714	-.001711	.0313111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239539	.0226163	.0000923	.0005493	.0148839	1.688991	-.005081
Stddev	.019715	.0003568	.0000184	.0004988	.0059583	.017966	.002153
%RSD	1.590517	1.577499	19.95908	90.80826	40.03204	1.063734	42.36951

#1	1.227237	.0228498	.0000890	.0003255	.0110688	1.668575	-.004151
#2	1.229102	.0227934	.0000758	.0002016	.0217499	1.696009	-.007542
#3	1.262278	.0222056	.0001122	.0011209	.0118331	1.702389	-.003549

Sample Name: P5375-01LX5 Acquired: 12/26/2024 14:54:33 Type: Unk
Method: NON EPA-6010-200.7(v2559) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.244836	-.005181	.0184262
Stddev	.009671	.000702	.0000589
%RSD	.2980309	13.55339	.3197614

#1	3.250755	-.005991	.0183617
#2	3.233676	-.004785	.0184396
#3	3.250076	-.004765	.0184772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.893	61595.70	13030.31	1876.348	4576.446
Stddev	2.670	54.51	30.10	9.444	5.568
%RSD	.0962582	.0884949	.2309624	.5033105	.1216613

#1	2774.147	61533.68	12996.76	1865.905	4572.757
#2	2771.105	61617.43	13054.93	1884.289	4573.731
#3	2776.427	61636.00	13039.25	1878.850	4582.851

Sample Name: P5375-01MS Acquired: 12/26/2024 14:58:51 Type: Unk
Method: NON EPA-6010-200.7(v2559) 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	.8431332	1.900723	.8644030	2.042201	.8526894	4.973797
Stddev	.0023472	.021064	.0046227	.010169	.0011909	.024524
%RSD	.2783912	1.108201	.5347806	.4979648	.1396660	.4930678

#1	.8428421	1.886421	.8693918	2.038464	.8520830	4.971246
#2	.8409452	1.890837	.8602647	2.034429	.8519239	4.950649
#3	.8456124	1.924912	.8635524	2.053710	.8540615	4.999498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2669300	.1553141	.1629239	15.59233	.3763771	.2193878
Stddev	.0012211	.0001963	.0002488	.03981	.0011881	.0002784
%RSD	.4574703	.1263762	.1526884	.2553145	.3156612	.1269055

#1	.2657381	.1554734	.1632112	15.56150	.3776943	.2191642
#2	.2681784	.1553742	.1627797	15.63727	.3760505	.2192996
#3	.2668734	.1550948	.1627809	15.57821	.3753865	.2196997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3747684	7.401521	.3758644	8.561622	.4996117	.0732510
Stddev	.0005505	.035855	.0015390	.047000	.0004665	.0006658
%RSD	.1468869	.4844208	.4094665	.5489556	.0933667	.9089308

#1	.3743344	7.372042	.3744102	8.527791	.4997332	.0740170
#2	.3745832	7.441435	.3774762	8.615287	.4990965	.0728111
#3	.3753876	7.391084	.3757068	8.541788	.5000053	.0729248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.5406	.2718266	.3586410	16.98504	.3228036	.4275514
Stddev	.6889	.0014726	.0008169	.09729	.0013624	.0003759
%RSD	.6589758	.5417306	.2277807	.5727929	.4220408	.0879258

#1	103.8203	.2714382	.3589741	16.89785	.3243712	.4274825
#2	104.6083	.2734545	.3577101	16.96727	.3221341	.4272147
#3	105.1931	.2705872	.3592386	17.08998	.3219055	.4279570

Sample Name: P5375-01MS Acquired: 12/26/2024 14:58:51 Type: Unk
Method: NON EPA-6010-200.7(v2559) 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	.5885426	.2495157	9.331522	5.242317	F 15.77218	.1992982
Stddev	.0003980	.0104023	.057854	.038033	.05671	.0023746
%RSD	.0676261	4.169012	.6199894	.7254941	.3595719	1.191494
#1	.5881535	.2610894	9.288184	5.221175	15.75118	.1966085
#2	.5889489	.2409457	9.309163	5.219552	15.72896	.2001817
#3	.5885254	.2465120	9.397220	5.286224	15.83640	.2011045

Elem	Sr4077
Units	ppm
Avg	.2758224
Stddev	.0006879
%RSD	.2494107
#1	.2750955
#2	.2764632
#3	.2759085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2636.503	59708.54	12794.91	1799.102	4209.629
Stddev	6.125	56.98	31.30	6.778	9.229
%RSD	.2323056	.0954350	.2446177	.3767429	.2192459
#1	2635.564	59676.06	12771.79	1796.237	4207.398
#2	2643.043	59675.23	12782.41	1794.227	4219.769
#3	2630.902	59774.34	12830.53	1806.842	4201.720

Sample Name: P5375-01MSD Acquired: 12/26/2024 15:02:47 Type: Unk
Method: NON EPA-6010-200.7(v2559) 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	.8481650	1.855618	.8636000	2.060865	.8583998	4.965743
Stddev	.0028167	.033209	.0032869	.007512	.0017211	.011607
%RSD	.3320901	1.789650	.3805986	.3645016	.2004993	.2337381

#1	.8452542	1.891771	.8649250	2.069536	.8602672	4.973698
#2	.8483639	1.848611	.8660176	2.056346	.8568773	4.971107
#3	.8508770	1.826471	.8598575	2.056711	.8580547	4.952424

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2629194	.1538993	.1630234	15.41475	.3765985	.2190734
Stddev	.0017538	.0010956	.0006256	.04020	.0005003	.0008042
%RSD	.6670299	.7118883	.3837779	.2608048	.1328338	.3670895

#1	.2639952	.1546404	.1634734	15.46115	.3761231	.2191134
#2	.2638673	.1544166	.1632878	15.39287	.3765521	.2198569
#3	.2608957	.1526408	.1623090	15.39024	.3771203	.2182500

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3760671	7.391793	.3734563	8.493983	.4997222	.0726983
Stddev	.0009994	.037473	.0015336	.006168	.0014634	.0007130
%RSD	.2657443	.5069539	.4106383	.0726200	.2928405	.9807341

#1	.3768521	7.368651	.3742873	8.490376	.5010238	.0726192
#2	.3764073	7.371700	.3743950	8.490467	.5000047	.0734476
#3	.3749421	7.435027	.3716866	8.501105	.4981382	.0720282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.9201	.2700404	.3579706	16.87168	.3206595	.4291097
Stddev	.8630	.0016911	.0032743	.08433	.0023656	.0009631
%RSD	.8225579	.6262280	.9146945	.4998344	.7377272	.2244473

#1	104.0083	.2697777	.3563701	16.77577	.3226209	.4301631
#2	105.0277	.2718474	.3558044	16.90511	.3213251	.4288917
#3	105.7242	.2684960	.3617374	16.93418	.3180324	.4282742

Sample Name: P5375-01MSD Acquired: 12/26/2024 15:02:47 Type: Unk
Method: NON EPA-6010-200.7(v2559) 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	.5875750	.2516978	9.330119	5.228129	F 15.75068	.1980018
Stddev	.0023832	.0050956	.069021	.037640	.09369	.0020946
%RSD	.4056023	2.024495	.7397632	.7199553	.5948363	1.057890

#1	.5895361	.2554671	9.250438	5.257200	15.85221	.1970890
#2	.5882664	.2459004	9.368506	5.241575	15.73226	.2003980
#3	.5849225	.2537259	9.371413	5.185612	15.66756	.1965185

Elem	Sr4077
Units	ppm
Avg	.2728308
Stddev	.0009491
%RSD	.3478739

#1	.2735982
#2	.2731248
#3	.2717695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.827	59791.74	12896.19	1795.462	4197.883
Stddev	6.019	311.14	48.87	18.063	14.311
%RSD	.2294800	.5203676	.3789450	1.006060	.3408981

#1	2616.097	60064.82	12852.71	1807.297	4183.058
#2	2624.688	59857.38	12886.78	1804.418	4198.975
#3	2627.695	59453.02	12949.08	1774.670	4211.617

Sample Name: P5375-01A Acquired: 12/26/2024 15:06:43 Type: Unk
Method: NON EPA-6010-200.7(v2559) 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	.8533361	1.854443	.8635451	2.068378	.8609066	4.985379
Stddev	.0017576	.006714	.0028889	.003046	.0007611	.027268
%RSD	.2059638	.3620484	.3345457	.1472794	.0884033	.5469595

#1	.8517600	1.856026	.8668505	2.068137	.8606181	5.001935
#2	.8552314	1.847079	.8615029	2.071538	.8603319	5.000295
#3	.8530169	1.860224	.8622819	2.065460	.8617697	4.953907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2612982	.1544143	.1630131	15.37364	.3750135	.2188413
Stddev	.0009658	.0000511	.0003770	.06025	.0010204	.0004336
%RSD	.3696248	.0330821	.2312748	.3918987	.2720976	.1981274

#1	.2622112	.1544688	.1631334	15.43632	.3755746	.2188701
#2	.2613964	.1543675	.1625906	15.36845	.3738356	.2183940
#3	.2602870	.1544065	.1633153	15.31615	.3756301	.2192597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3768170	7.388380	.3732995	8.505522	.4991717	.0731148
Stddev	.0001765	.011475	.0014725	.033171	.0012500	.0009667
%RSD	.0468387	.1553047	.3944525	.3899991	.2504139	1.322160

#1	.3767353	7.401460	.3746461	8.487342	.4989920	.0741456
#2	.3766962	7.383667	.3735251	8.543809	.4980213	.0722284
#3	.3770196	7.380012	.3717272	8.485416	.5005018	.0729706

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.4576	.2706406	.3578309	16.79836	.3222753	.4290214
Stddev	.3114	.0009730	.0010360	.05853	.0003803	.0004942
%RSD	.2981072	.3595242	.2895307	.3484272	.1180177	.1151901

#1	104.1991	.2697977	.3589522	16.83112	.3222821	.4287878
#2	104.8033	.2704186	.3576313	16.83317	.3226522	.4286873
#3	104.3704	.2717054	.3569092	16.73078	.3218916	.4295891

Sample Name: P5375-01A Acquired: 12/26/2024 15:06:43 Type: Unk
Method: NON EPA-6010-200.7(v2559) 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	.5880532	.2435247	9.393097	5.208208	F 15.77109	.1981299
Stddev	.0019976	.0032962	.018632	.019354	.01488	.0009772
%RSD	.3396953	1.353543	.1983625	.3716145	.0943618	.4931985
#1	.5876042	.2399922	9.414530	5.209837	15.76789	.1981244
#2	.5863183	.2465183	9.380753	5.188090	15.75806	.1991098
#3	.5902371	.2440634	9.384009	5.226696	15.78731	.1971555

Elem	Sr4077
Units	ppm
Avg	.2714033
Stddev	.0006577
%RSD	.2423328
#1	.2719581
#2	.2715750
#3	.2706768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.139	59730.19	12860.30	1792.553	4196.079
Stddev	8.237	98.51	33.66	10.176	5.049
%RSD	.3143607	.1649287	.2617516	.5676884	.1203371
#1	2625.756	59616.91	12828.56	1781.018	4201.262
#2	2610.684	59795.78	12856.75	1796.381	4191.175
#3	2623.978	59777.88	12895.60	1800.259	4195.799

Sample Name: PB165832BL Acquired: 12/26/2024 15:10:41 Type: Unk
Method: NON EPA-6010-200.7(v2559) 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	-.001982	-.001631	-.000461	-.000246	-.001461	.0092665	-.015932
Stddev	.002261	.001336	.000418	.001573	.000532	.0031112	.000379
%RSD	114.0323	81.88545	90.59860	638.3592	36.39838	33.57532	2.376251

#1	.000411	-.000114	-.000643	.001529	-.001031	.0101971	-.016121
#2	-.002277	-.002151	-.000758	-.001467	-.002056	.0118061	-.015496
#3	-.004081	-.002629	.000017	-.000801	-.001297	.0057961	-.016178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000395	-.000069	.0147921	.0004952	.0000009	-.000390	.0013970
Stddev	.0000128	.000021	.0073351	.0001562	.0000614	.000145	.0024892
%RSD	32.42716	30.62042	49.58756	31.53586	6720.116	37.18408	178.1778

#1	.0000451	-.000089	.0228935	.0006710	.0000209	-.000552	.0014283
#2	.0000486	-.000071	.0086017	.0003727	-.000068	-.000346	.0038705
#3	.0000249	-.000047	.0128811	.0004419	.000050	-.000272	-.001108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001170	-.004148	-.000068	.0043399	.0609732	-.001571	-.000419
Stddev	.0000524	.003291	.000121	.0002370	.0082347	.000239	.000099
%RSD	44.75192	79.34103	179.1135	5.459815	13.50552	15.20846	23.69370

#1	.0000599	-.000574	-.000049	.0044634	.0535088	-.001310	-.000384
#2	.0001285	-.004817	-.000197	.0044896	.0596041	-.001778	-.000531
#3	.0001627	-.007054	.000043	.0040668	.0698066	-.001625	-.000341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660973	-.002390	-.000287	-.000428	.0003729	-.016275	-.007305
Stddev	.0199165	.000206	.000039	.000489	.0003400	.005696	.001621
%RSD	30.13215	8.609996	13.62470	114.2361	91.19355	34.99721	22.18335

#1	.0450516	-.002612	-.000327	-.000419	.0000024	-.021760	-.009040
#2	.0846499	-.002206	-.000282	.000056	.0006708	-.010389	-.007046
#3	.0685905	-.002350	-.000250	-.000922	.0004454	-.016677	-.005830

Sample Name: PB165832BL Acquired: 12/26/2024 15:10:41 Type: Unk
Method: NON EPA-6010-200.7(v2559) 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	.0004383	-.004578	.0000683
Stddev	.0031499	.000487	.0000287
%RSD	718.6728	10.63233	42.00443

#1	.0034789	-.005038	.0000951
#2	.0006466	-.004069	.0000718
#3	-.002811	-.004627	.0000381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.843	62991.03	13245.93	1886.067	4765.255
Stddev	3.414	84.14	37.14	6.755	10.664
%RSD	.1209154	.1335814	.2803518	.3581371	.2237842

#1	2827.744	63087.90	13258.35	1893.771	4777.399
#2	2821.394	62949.16	13204.18	1883.268	4760.950
#3	2822.393	62936.04	13275.26	1881.161	4757.417

Sample Name: PB165833BL Acquired: 12/26/2024 15:15:01 Type: Unk
Method: NON EPA-6010-200.7(v2559) 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	-.001439	-.001766	-.000085	.0026734	-.001298	.0021512	-.015964
Stddev	.001598	.000713	.000670	.0024244	.000991	.0015128	.000285
%RSD	111.0416	40.36112	790.3521	90.68654	76.35010	70.32093	1.786841

#1	.000073	-.002495	.000608	.0014349	-.001998	.0034542	-.015869
#2	-.001279	-.001731	-.000729	.0054669	-.001731	.0025074	-.016285
#3	-.003110	-.001071	-.000134	.0011184	-.000164	.0004922	-.015739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	-.000107	.0094178	-.000057	.0000914	-.000093	-.004729
Stddev	.0000315	.000058	.0015774	.000079	.0001398	.000343	.002429
%RSD	275.7912	54.25413	16.74939	137.6257	152.8857	367.2214	51.36019

#1	-.000024	-.000047	.0107647	-.000104	.0002419	-.000419	-.004248
#2	.000021	-.000162	.0076824	.000034	.0000668	-.000126	-.002577
#3	.000037	-.000112	.0098063	-.000101	-.000034	.000265	-.007363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000552	-.000736	-.000066	.0040620	.0235926	-.001352	-.000771
Stddev	.0001170	.011652	.000069	.0002636	.0196706	.000814	.000317
%RSD	211.9927	1583.743	104.7941	6.490357	83.37589	60.24697	41.08034

#1	-.000038	.002201	-.000056	.0038747	.0016028	-.002114	-.001096
#2	.000017	-.013575	-.000140	.0043635	.0296614	-.000494	-.000753
#3	.000186	.009167	-.000002	.0039477	.0395137	-.001446	-.000463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658699	-.003084	-.000007	.0002260	.0004387	-.023036	-.006549
Stddev	.0238289	.000473	.000133	.0004953	.0004593	.007216	.001527
%RSD	36.17568	15.34567	2005.001	219.1623	104.6972	31.32517	23.31391

#1	.0402848	-.002724	-.000120	-.000328	.0004287	-.025374	-.007143
#2	.0698952	-.002907	-.000039	.000625	.0009028	-.014941	-.004815
#3	.0874298	-.003620	.000139	.000382	-.000016	-.028793	-.007690

Sample Name: PB165833BL Acquired: 12/26/2024 15:15:01 Type: Unk
Method: NON EPA-6010-200.7(v2559) 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	-.001325	-.004984	-.000034
Stddev	.004000	.000295	.000020
%RSD	301.8523	5.911642	57.64192

#1	.002176	-.005323	-.000050
#2	-.000467	-.004835	-.000012
#3	-.005684	-.004793	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.662	63016.01	13117.94	1924.407	4751.986
Stddev	2.833	65.52	42.82	5.685	12.296
%RSD	.1003586	.1039794	.3264495	.2953897	.2587529

#1	2820.814	62951.78	13072.30	1919.440	4748.332
#2	2821.248	63013.49	13124.28	1930.607	4741.931
#3	2825.923	63082.75	13157.24	1923.176	4765.695

Sample Name: PB165832BS Acquired: 12/26/2024 15:19:22 Type: Unk
Method: NON EPA-6010-200.7(v2559) 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	.8440871	2.038379	.9133566	2.152338	.8761638	1.901789
Stddev	.0017727	.025429	.0003489	.003084	.0009863	.006942
%RSD	.2100094	1.247530	.0382019	.1432687	.1125704	.3650078

#1	.8443104	2.042682	.9137431	2.150713	.8754512	1.900613
#2	.8457376	2.011073	.9132617	2.150408	.8772894	1.909244
#3	.8422134	2.061383	.9130649	2.155895	.8757507	1.895511

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2201240	.1672632	.1642983	.8885982	.3794772	.1814702
Stddev	.0005471	.0010516	.0001673	.0093625	.0011733	.0004776
%RSD	.2485231	.6287238	.1018237	1.053628	.3091774	.2631753

#1	.2201678	.1665623	.1644199	.8896000	.3781880	.1813399
#2	.2206479	.1684724	.1643676	.8974195	.3797615	.1810713
#3	.2195564	.1667550	.1641075	.8787751	.3804822	.1819995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3161418	2.785636	.1698132	1.809407	.4513337	.0769770
Stddev	.0004104	.007649	.0004388	.019222	.0011427	.0002557
%RSD	.1298187	.2745745	.2584122	1.062311	.2531829	.3322289

#1	.3157895	2.789124	.1702379	1.822633	.4521465	.0769805
#2	.3165924	2.776866	.1693615	1.818231	.4500271	.0767195
#3	.3160434	2.790920	.1698403	1.787358	.4518275	.0772309

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.416748	.2670636	.2052360	10.42525	.2505943	.4233935
Stddev	.018693	.0014017	.0010993	.04562	.0011061	.0005138
%RSD	.5471059	.5248548	.5356380	.4376347	.4413827	.1213455

#1	3.405322	.2659003	.2065033	10.41591	.2507519	.4232636
#2	3.406603	.2666706	.2045405	10.38502	.2516131	.4229571
#3	3.438321	.2686198	.2046640	10.47482	.2494178	.4239597

Sample Name: PB165832BS Acquired: 12/26/2024 15:19:22 Type: Unk
Method: NON EPA-6010-200.7(v2559) 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	.6043931	.1752523	.7497585	5.114966	F -.011595	.2009634
Stddev	.0007478	.0004108	.0172553	.021724	.002044	.0017153
%RSD	.1237279	.2344323	2.301451	.4247204	17.62429	.8535180
#1	.6043935	.1748079	.7473506	5.132477	-.013510	.1989861
#2	.6036451	.1756183	.7338335	5.090655	-.009443	.2020505
#3	.6051407	.1753307	.7680913	5.121765	-.011832	.2018538

Elem	Sr4077
Units	ppm
Avg	.1848552
Stddev	.0002131
%RSD	.1152773
#1	.1850979
#2	.1847689
#3	.1846988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.563	62171.32	12765.11	1903.294	4591.396
Stddev	1.729	177.47	31.81	12.341	5.943
%RSD	.0620007	.2854454	.2491857	.6484094	.1294451
#1	2790.554	62154.10	12752.02	1893.742	4585.923
#2	2787.699	62356.77	12741.93	1917.229	4597.718
#3	2787.437	62003.09	12801.37	1898.912	4590.546

Sample Name: CCV06 Acquired: 12/26/2024 15:24:24 Type: Unk
Method: NON EPA-6010-200.7(v2560) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.317104	5.145736	4.576199	4.567336	4.522735	9.690010
Stddev	.008446	.037802	.010771	.009543	.003001	.019213
%RSD	.1588444	.7346369	.2353739	.2089304	.0663495	.1982740

#1	5.307583	5.152736	4.588289	4.563264	4.522347	9.673234
#2	5.323692	5.179549	4.572684	4.578239	4.519947	9.685826
#3	5.320037	5.104923	4.567625	4.560505	4.525911	9.710970

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.096637	.2696811	2.310783	26.74724	.9246878	2.267743
Stddev	.071559	.0018261	.007988	.02924	.0013029	.006569
%RSD	.7866545	.6771199	.3456639	.1093363	.1409003	.2896685

#1	9.020478	.2711312	2.318828	26.77799	.9232598	2.274682
#2	9.162475	.2702817	2.310665	26.71977	.9258119	2.266926
#3	9.106959	.2676304	2.302854	26.74398	.9249916	2.261621

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283791	4.632622	2.508858	22.98938	2.251686	1.220516
Stddev	.001445	.022433	.002528	.06943	.006144	.001501
%RSD	.1125485	.4842402	.1007710	.3020142	.2728746	.1229396

#1	1.285459	4.618645	2.510209	23.06349	2.258724	1.222157
#2	1.282972	4.620723	2.505941	22.97883	2.248944	1.219213
#3	1.282941	4.658498	2.510424	22.92583	2.247390	1.220179

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.98003	2.263109	2.498460	27.22309	F 4.253650	5.235714
Stddev	.16942	.003195	.002525	.20021	.026550	.003534
%RSD	.7065122	.1411585	.1010698	.7354382	.6241757	.0674944

#1	23.79343	2.260364	2.496539	27.01098	4.280429	5.232362
#2	24.02247	2.266615	2.497520	27.24950	4.253187	5.239406
#3	24.12420	2.262347	2.501320	27.40877	4.227334	5.235374

Sample Name: CCV06 Acquired: 12/26/2024 15:24:24 Type: Unk
Method: NON EPA-6010-200.7(v2560) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.411320	F 4.468832	5.168067	4.669171	4.698829	5.090764
Stddev	.006561	.010449	.041667	.013835	.025091	.028086
%RSD	.1487315	.2338128	.8062344	.2963051	.5339933	.5517102
#1	4.418495	4.458557	5.127801	4.679194	4.713624	5.058827
#2	4.409840	4.468491	5.165394	4.674933	4.713004	5.111618
#3	4.405626	4.479446	5.211006	4.653386	4.669858	5.101846

Elem	Sr4077
Units	ppm
Avg	4.704249
Stddev	.023347
%RSD	.4962896
#1	4.677291
#2	4.717551
#3	4.717904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2608.146	59009.35	12241.88	1780.564	4103.734
Stddev	2.416	206.31	55.25	11.581	7.314
%RSD	.0926407	.3496147	.4513431	.6504036	.1782373
#1	2609.136	59064.20	12178.08	1787.465	4095.358
#2	2609.911	59182.70	12272.92	1787.033	4106.981
#3	2605.393	58781.17	12274.62	1767.194	4108.863

Sample Name: CCB06 Acquired: 12/26/2024 15:30:33 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002097	-.000487	.0001758	.0020030	-.001631	.0016407	-.018744
Stddev	.000679	.001977	.0010342	.0009689	.000381	.0034429	.000500
%RSD	32.36709	406.3498	588.4225	48.37259	23.33037	209.8495	2.667575

#1	-.001610	.000550	-.000376	.0029343	-.001307	-.002102	-.018607
#2	-.002873	-.002766	-.000465	.0020742	-.002050	.002352	-.018326
#3	-.001809	.000756	.001369	.0010004	-.001537	.004672	-.019298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000197	-.000067	.0107459	-.000298	-.000035	.0000301	-.005545
Stddev	.0000286	.000046	.0011414	.000113	.000059	.0004219	.002962
%RSD	145.2879	68.79014	10.62158	37.90268	167.6099	1400.891	53.41333

#1	-.000005	-.000119	.0107473	-.000169	-.000041	-.000455	-.008333
#2	.000013	-.000032	.0096038	-.000380	.000026	.000310	-.005865
#3	.000051	-.000050	.0118866	-.000345	-.000091	.000236	-.002436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000769	.0061484	.0000050	.0041072	-.022445	-.002130	-.000574
Stddev	.0001326	.0066654	.0002537	.0000525	.016728	.001210	.000099
%RSD	172.4123	108.4078	5096.576	1.279188	74.53158	56.81907	17.27321

#1	-.000011	.0005194	.0002671	.0040806	-.040438	-.001121	-.000688
#2	.000012	.0135085	-.000239	.0041677	-.019533	-.001797	-.000531
#3	.000229	.0044173	-.000013	.0040732	-.007363	-.003472	-.000504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514129	-.000261	.0000699	.0003939	.0004475	-.024174	-.005726
Stddev	.0204835	.000421	.0001984	.0002086	.0005355	.007020	.000789
%RSD	39.84112	161.3825	284.0413	52.97078	119.6709	29.03844	13.78653

#1	.0281555	-.000425	.0000811	.0002064	.0001533	-.024507	-.004845
#2	.0667688	.000218	.0002624	.0006186	.0001236	-.031021	-.006370
#3	.0593145	-.000576	-.000134	.0003565	.0010656	-.016994	-.005963

Sample Name: CCB06 Acquired: 12/26/2024 15:30:33 Type: Unk
Method: NON EPA-6010-200.7(v2484) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003904	-.005189	.0002081
Stddev	.002807	.000110	.0000403
%RSD	71.90848	2.111037	19.39099

#1	-.004358	-.005314	.0002386
#2	-.006457	-.005145	.0002233
#3	-.000897	-.005108	.0001623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.916	62214.03	13296.80	1864.429	4747.247
Stddev	5.987	138.63	61.26	4.378	5.902
%RSD	.2149028	.2228307	.4606933	.2348048	.1243327

#1	2792.463	62206.18	13315.16	1859.984	4753.901
#2	2780.721	62079.49	13346.78	1864.567	4742.644
#3	2784.563	62356.42	13228.46	1868.736	4745.196