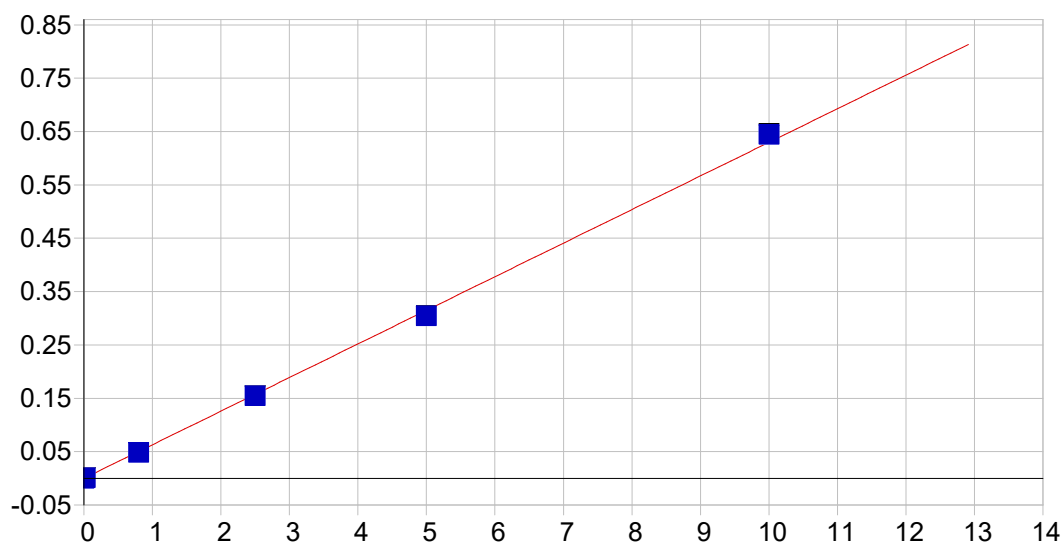


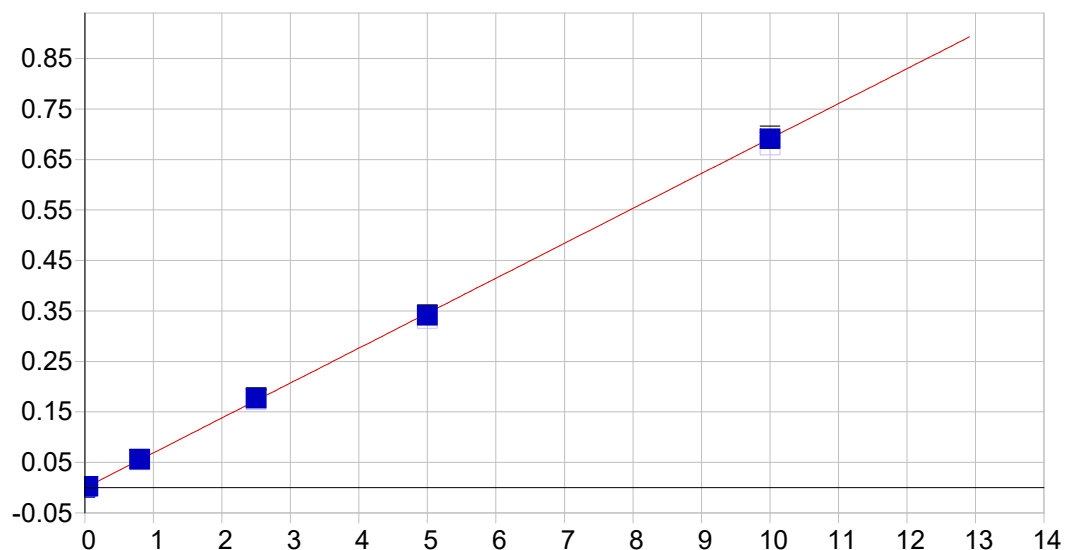


As 189.042 {479}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000084	Re-Slope:	1.000000
A1 (Gain):	0.062991	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999640	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.002492		
Predicted MQL:	0.008306		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02000	.01921	-.001	-3.95	.00112	.000	1
S3	2.5000	2.4562	-.044	-1.75	.15447	.001	1
S4	5.0000	4.8339	-.166	-3.32	.30407	.001	1
S5	10.000	10.240	.240	2.40	.64427	.001	1
S2	.80000	.77066	-.029	-3.67	.04841	.000	1

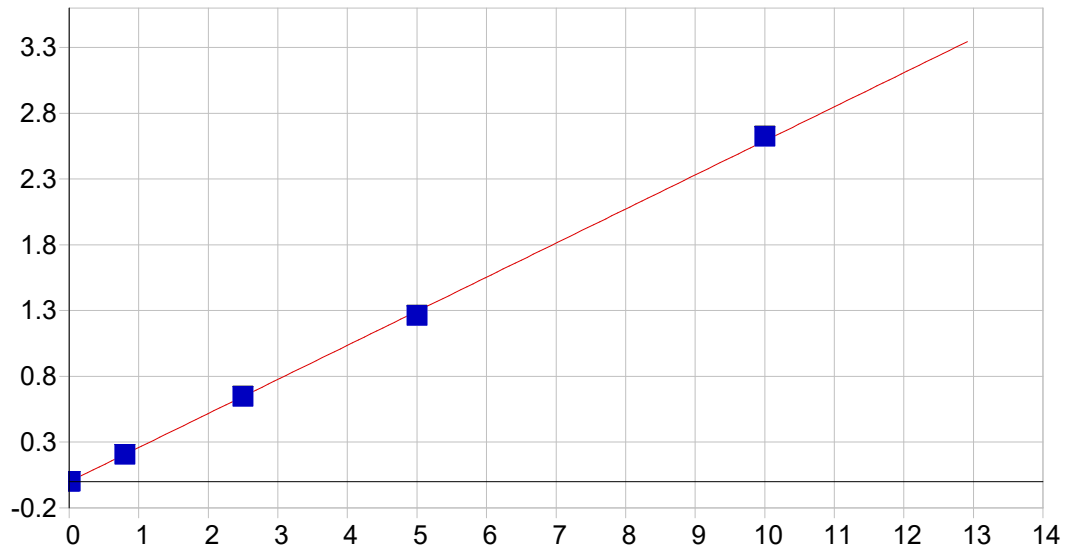


TI 190.856 {477}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.069165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.001832
 Predicted MQL: 0.006105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.04000	.03977	-.000	-.582	.00234	.000	1
S3	2.5000	2.5622	.062	2.49	.17380	.001	1
S4	5.0000	4.9371	-.063	-1.26	.33487	.001	1
S5	10.000	9.9893	-.011	-.107	.67794	.006	1
S2	.80000	.81167	.012	1.46	.05489	.001	1

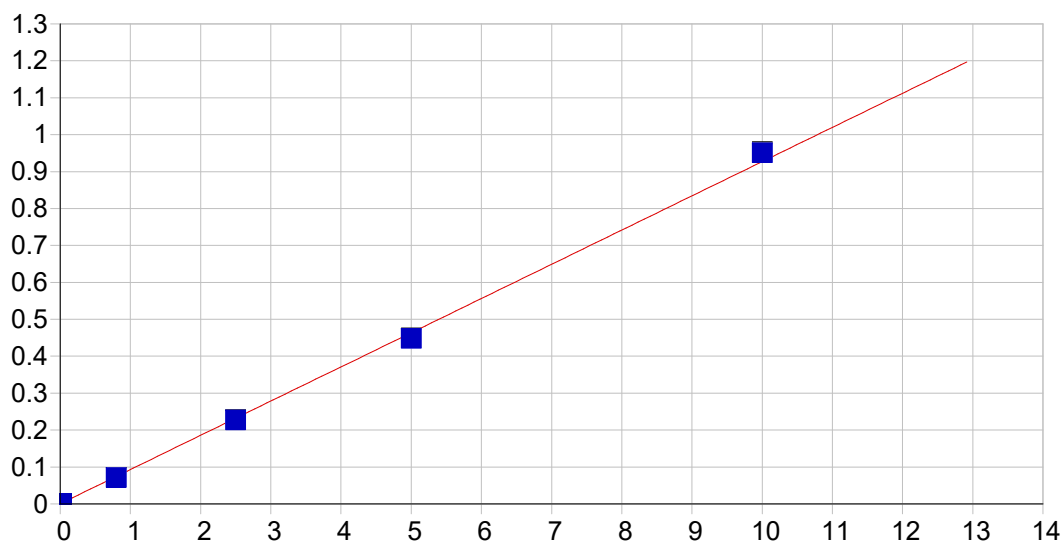


Pb 220.353 {453}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.259037 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001045
 Predicted MQL: 0.003485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01200	.01133	-.001	-5.61	.00266	.000	1
S3	2.5000	2.5008	.001	.031	.64687	.002	1
S4	5.0000	4.8704	-.130	-2.59	1.2600	.004	1
S5	10.000	10.133	.133	1.33	2.6218	.003	1
S2	.80000	.79630	-.004	-.463	.20583	.000	1

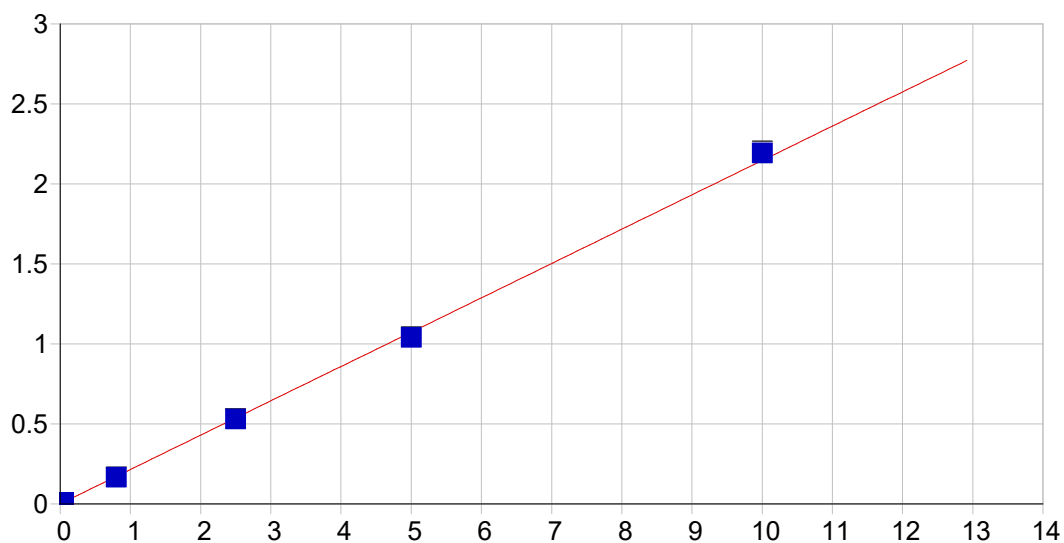


Se 196.090 {472}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000443	Re-Slope:	1.000000
A1 (Gain):	0.092646	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999583	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.002275		
Predicted MQL:	0.007584		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01843	-.002	-7.83	.00215	.000	1
S3	2.5000	2.4446	-.055	-2.21	.22687	.001	1
S4	5.0000	4.8342	-.166	-3.32	.44820	.001	1
S5	10.000	10.260	.260	2.60	.95073	.002	1
S2	.80000	.76305	-.037	-4.62	.07112	.000	1

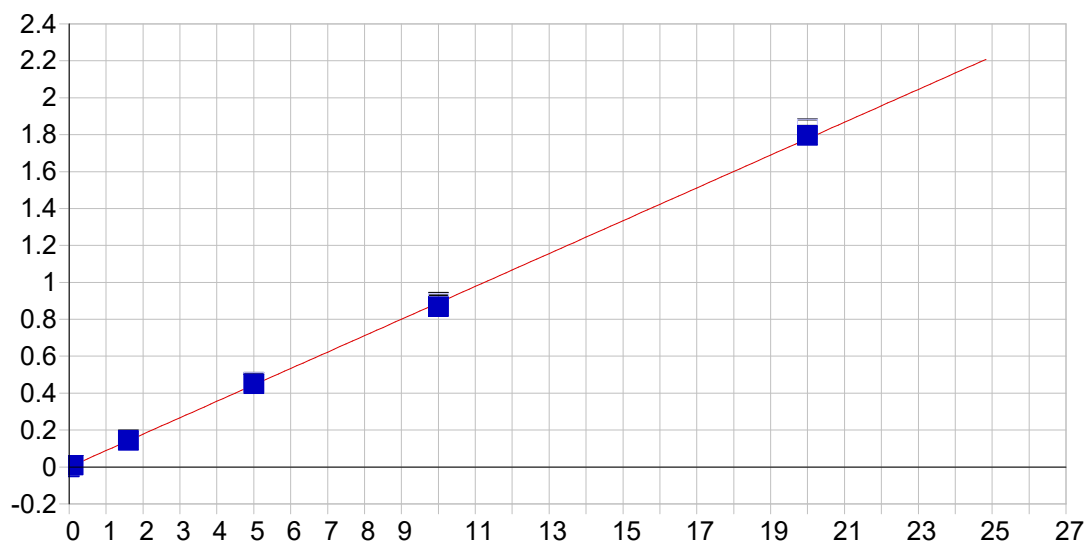


Sb 206.833 {463}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000395	Re-Slope:	1.000000
A1 (Gain):	0.214584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999705	Status:	OK.
Std Error of Est:	0.000194		
Predicted MDL:	0.001194		
Predicted MQL:	0.003981		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.05000	.04813	-.002	-3.74	.01075	.000	1
S3	2.5000	2.4652	-.035	-1.39	.53084	.002	1
S4	5.0000	4.8433	-.157	-3.13	1.0426	.001	1
S5	10.000	10.217	.217	2.17	2.1986	.007	1
S2	.80000	.77637	-.024	-2.95	.16746	.001	1

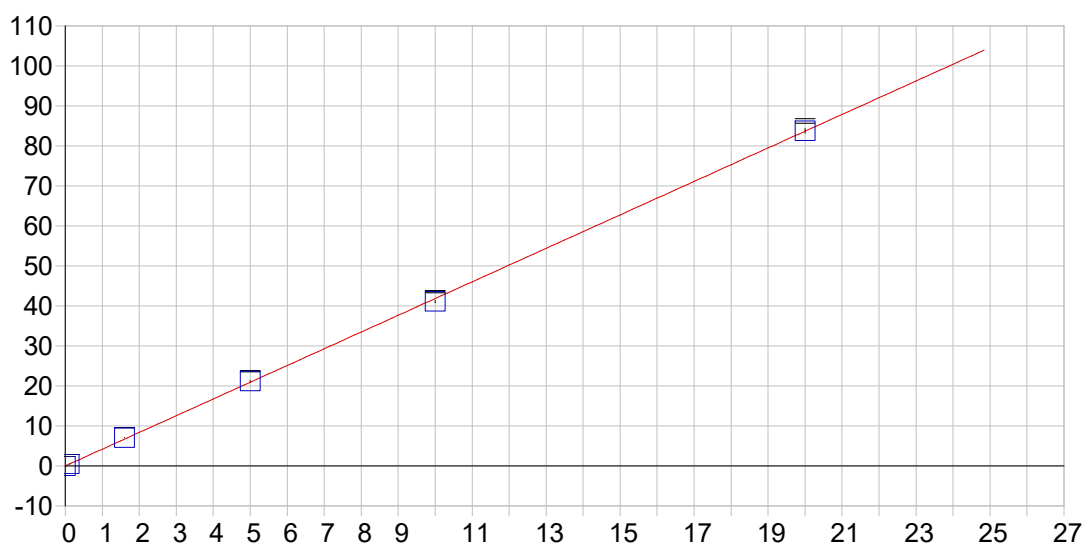


AI 396.152 { 85}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
A1 (Gain): 0.088920 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999888 Status: OK.
Std Error of Est: 0.000101
Predicted MDL: 0.005440
Predicted MQL: 0.018133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.10000	.10497	.005	4.97	.01002	.000	1
S3	5.0000	5.0541	.054	1.08	.45803	.001	1
S4	10.000	9.7537	-.246	-2.46	.88455	.007	1
S5	20.000	20.183	.183	.913	1.8291	.002	1
S2	1.6000	1.6044	.004	.273	.14541	.001	1

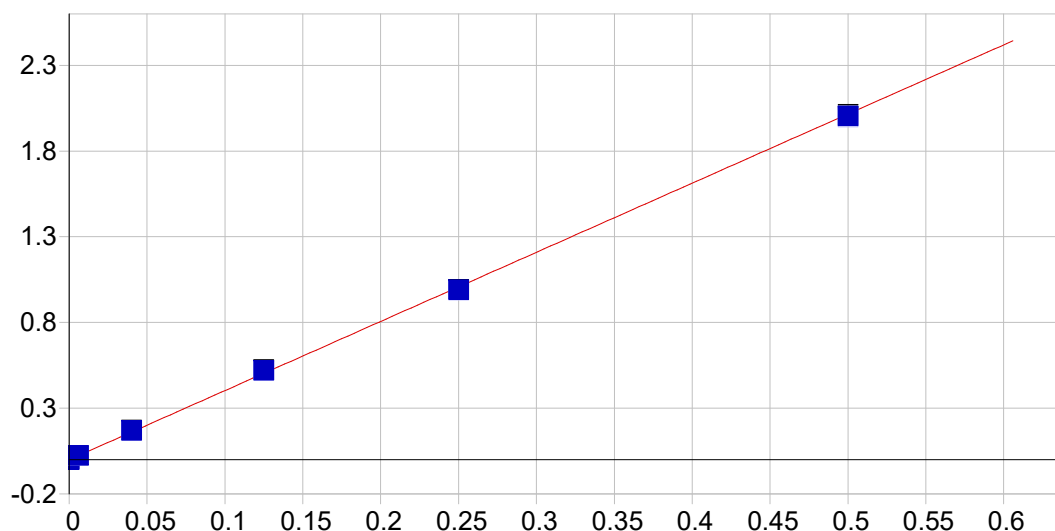


Ba 493.409 { 68}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006765 Re-Slope: 1.000000
 A1 (Gain): 4.184231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.005046
 Predicted MDL: 0.000405
 Predicted MQL: 0.001349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00682	.002	1
S1	.10000	.10868	.009	8.68	.44797	.001	1
S3	5.0000	5.0658	.066	1.32	21.190	.175	1
S4	10.000	9.8231	-.177	-1.77	41.095	.262	1
S5	20.000	20.013	.013	.067	83.734	.560	1
S2	1.6000	1.6890	.089	5.56	7.0603	.026	1

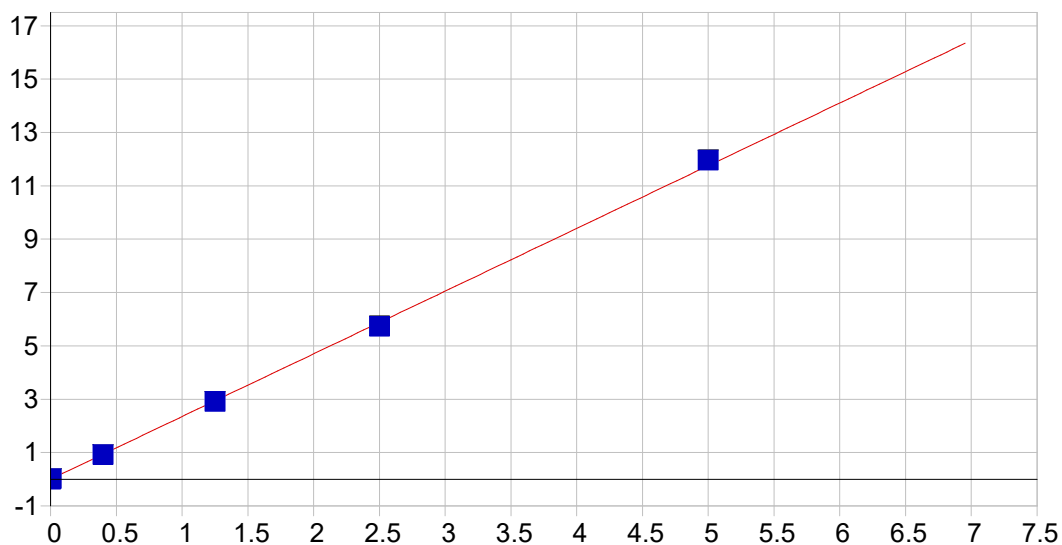


Be 234.861 {144}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000642	Re-Slope:	1.000000
A1 (Gain):	4.033365	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000229		
Predicted MDL:	0.000062		
Predicted MQL:	0.000206		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.00600	.00615	.000	2.54	.02399	.000	1
S3	.12500	.12940	.004	3.52	.51904	.003	1
S4	.25000	.24593	-.004	-1.63	.98676	.001	1
S5	.50000	.49732	-.003	-.535	1.9962	.008	1
S2	.04000	.04219	.002	5.48	.16880	.002	1

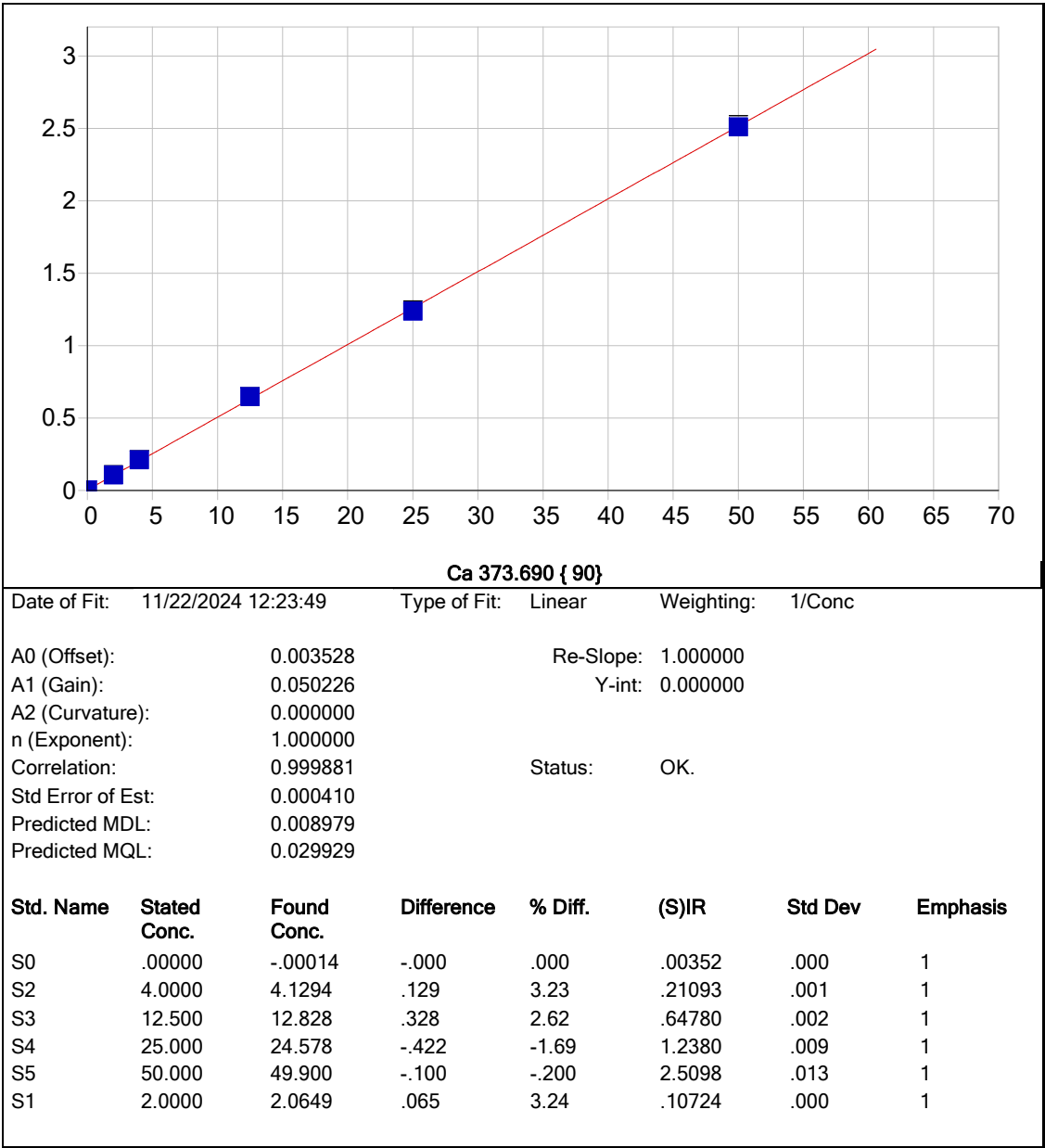


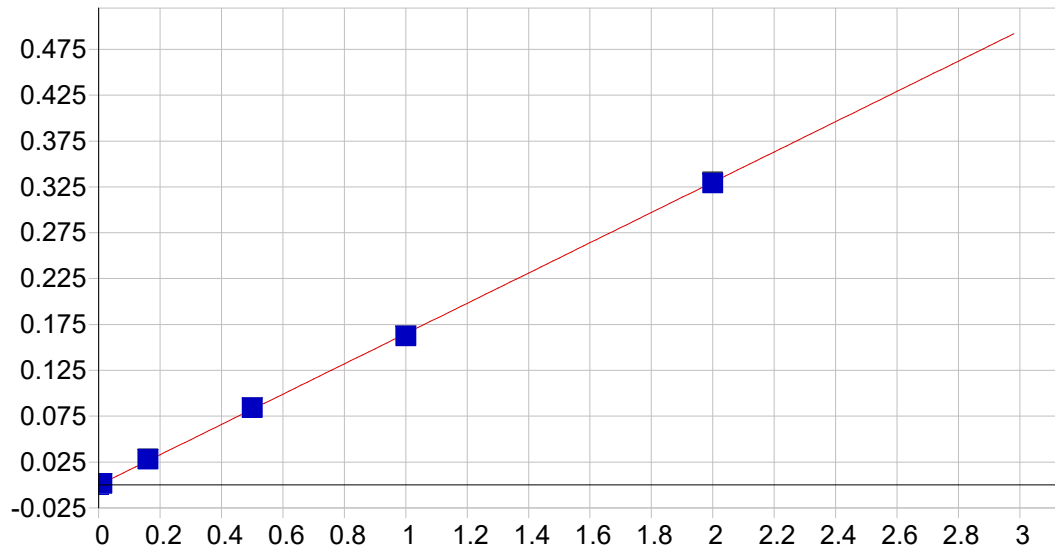
Cd 226.502 {449}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000122	Re-Slope:	1.000000
A1 (Gain):	2.350967	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999792	Status:	OK.
Std Error of Est:	0.000435		
Predicted MDL:	0.000089		
Predicted MQL:	0.000296		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.00600	.00730	.001	21.6	.01709	.000	1
S3	1.2500	1.2374	-.013	-1.01	2.9111	.002	1
S4	2.5000	2.4363	-.064	-2.55	5.7320	.013	1
S5	5.0000	5.0860	.086	1.72	11.966	.010	1
S2	.40000	.38901	-.011	-2.75	.91515	.001	1



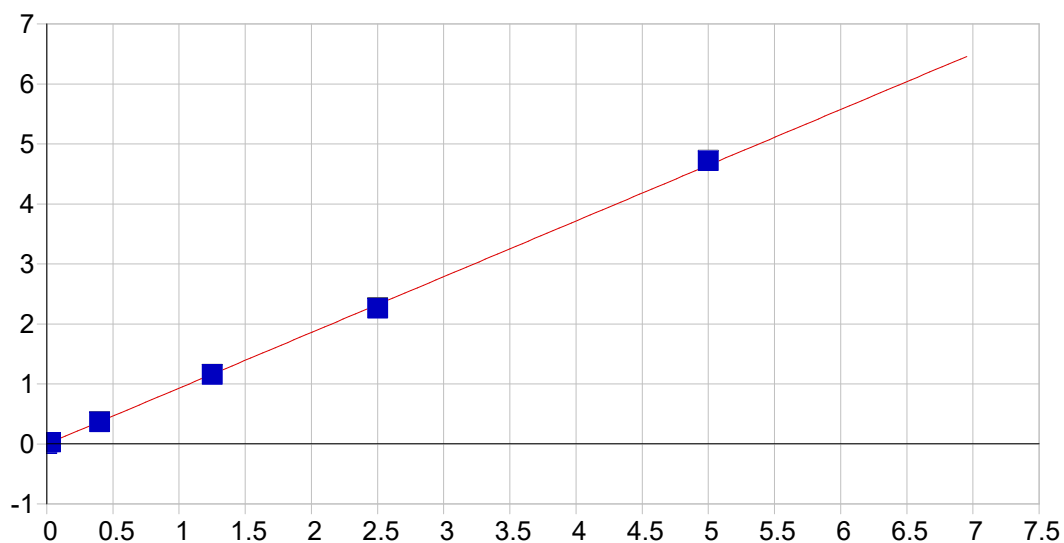


Cr 267.716 {126}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.165090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000438
 Predicted MQL: 0.001461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01016	.000	1.64	.00164	.000	1
S3	.50000	.51109	.011	2.22	.08436	.000	1
S4	1.0000	.98480	-.015	-1.52	.16259	.000	1
S5	2.0000	1.9944	-.006	-.282	.32930	.001	1
S2	.16000	.16959	.010	5.99	.02796	.000	1

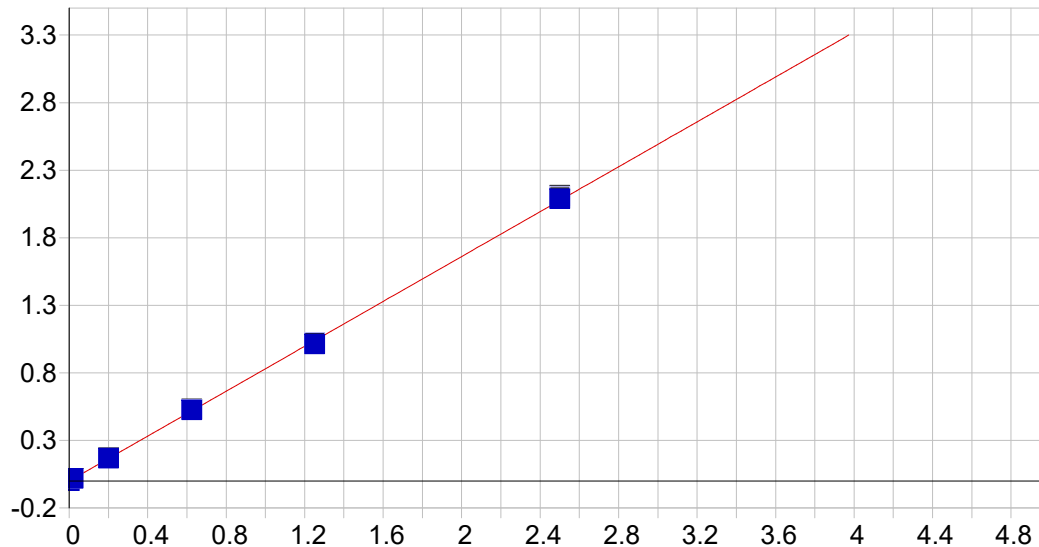


Co 228.616 {448}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000020	Re-Slope:	1.000000
A1 (Gain):	0.928844	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999832	Status:	OK.
Std Error of Est:	0.000347		
Predicted MDL:	0.000201		
Predicted MQL:	0.000670		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.03000	.02913	-.001	-2.90	.02696	.000	1
S3	1.2500	1.2435	-.006	-.516	1.1571	.001	1
S4	2.5000	2.4343	-.066	-2.63	2.2650	.005	1
S5	5.0000	5.0786	.079	1.57	4.7251	.005	1
S2	.40000	.39446	-.006	-1.38	.36705	.000	1

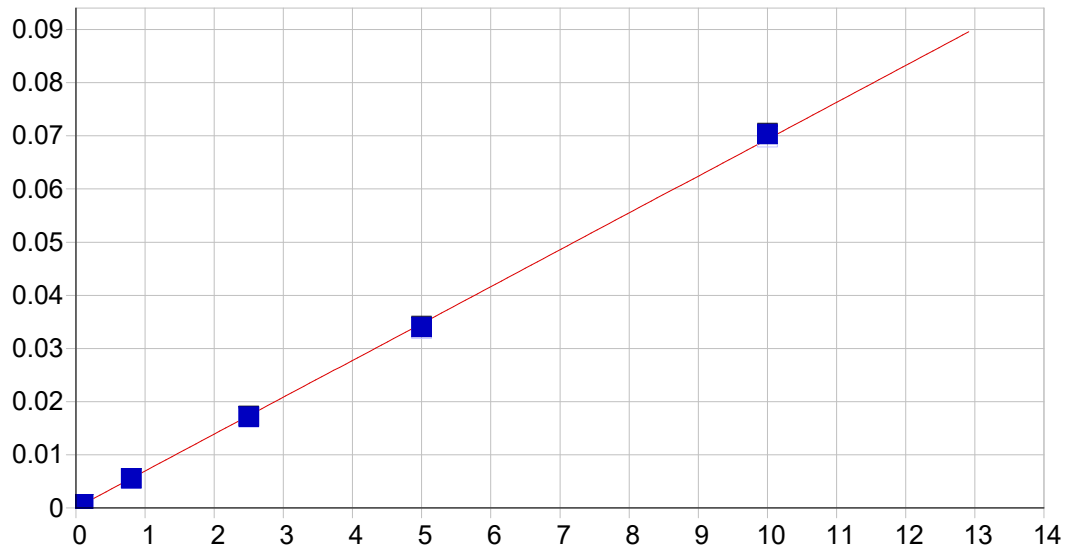


Cu 224.700 {450}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000858	Re-Slope:	1.000000
A1 (Gain):	0.830718	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999881	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.000403		
Predicted MQL:	0.001343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.02000	.02192	.002	9.61	.01756	.000	1
S3	.62500	.63325	.008	1.32	.53014	.001	1
S4	1.2500	1.2212	-.029	-2.30	1.0235	.002	1
S5	2.5000	2.5150	.015	.600	2.1082	.006	1
S2	.20000	.20364	.004	1.82	.16990	.000	1

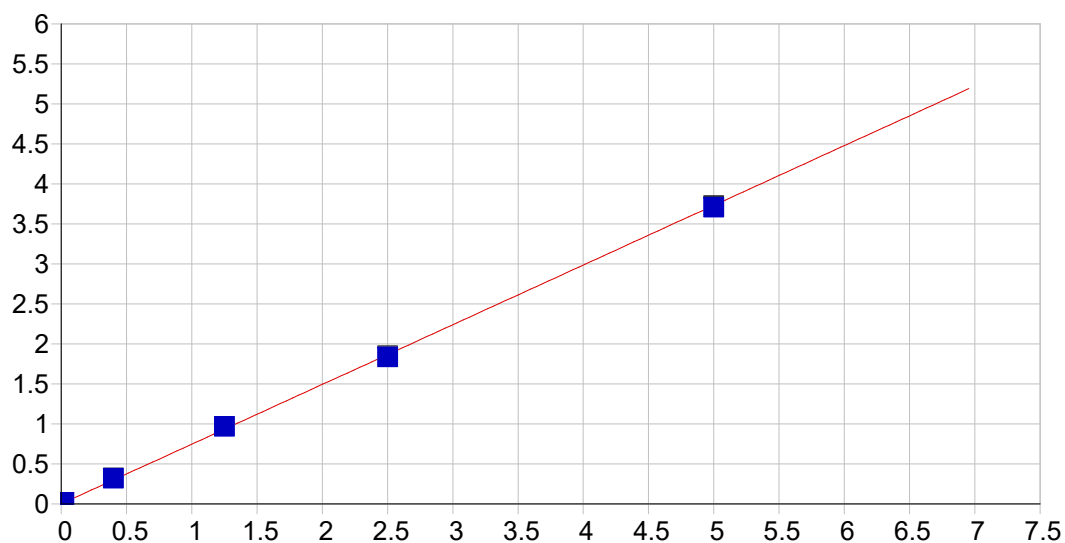


Fe 240.488 {140}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000017	Re-Slope:	1.000000
A1 (Gain):	0.006934	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.003817		
Predicted MQL:	0.012724		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.10000	.09901	-.001	-.990	.00069	.000	1
S3	2.5000	2.4701	-.030	-1.20	.01700	.000	1
S4	5.0000	4.9031	-.097	-1.94	.03372	.000	1
S5	10.000	10.135	.135	1.35	.06971	.000	1
S2	.80000	.79273	-.007	-.909	.00547	.000	1

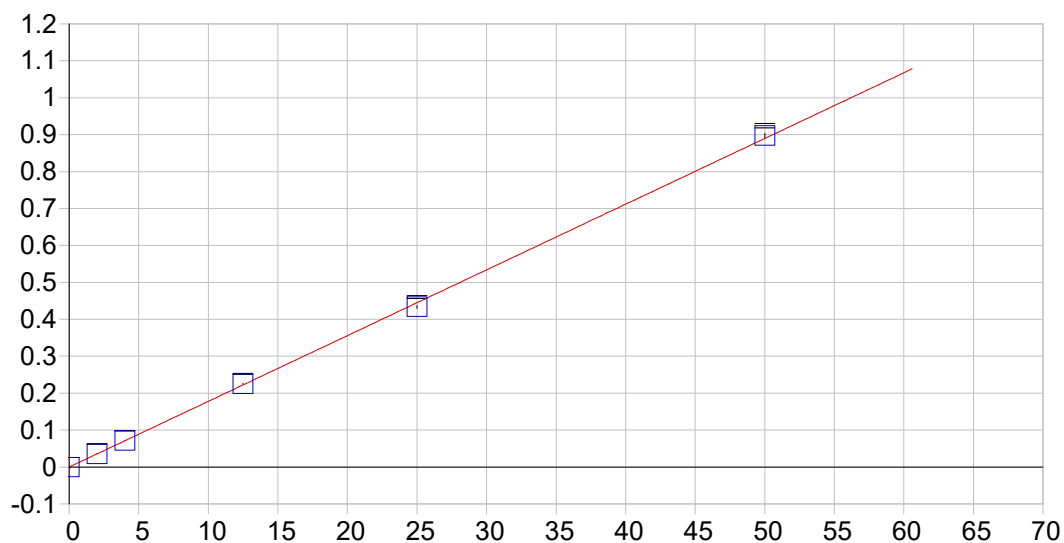


Mn 257.610 {131}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000339	Re-Slope:	1.000000
A1 (Gain):	0.746365	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999750	Status:	OK.
Std Error of Est:	0.000277		
Predicted MDL:	0.000274		
Predicted MQL:	0.000913		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.02000	.02186	.002	9.31	.01666	.000	1
S3	1.2500	1.2943	.044	3.54	.96653	.001	1
S4	2.5000	2.4607	-.039	-1.57	1.8373	.009	1
S5	5.0000	4.9650	-.035	-.700	3.7068	.018	1
S2	.40000	.42813	.028	7.03	.31994	.002	1

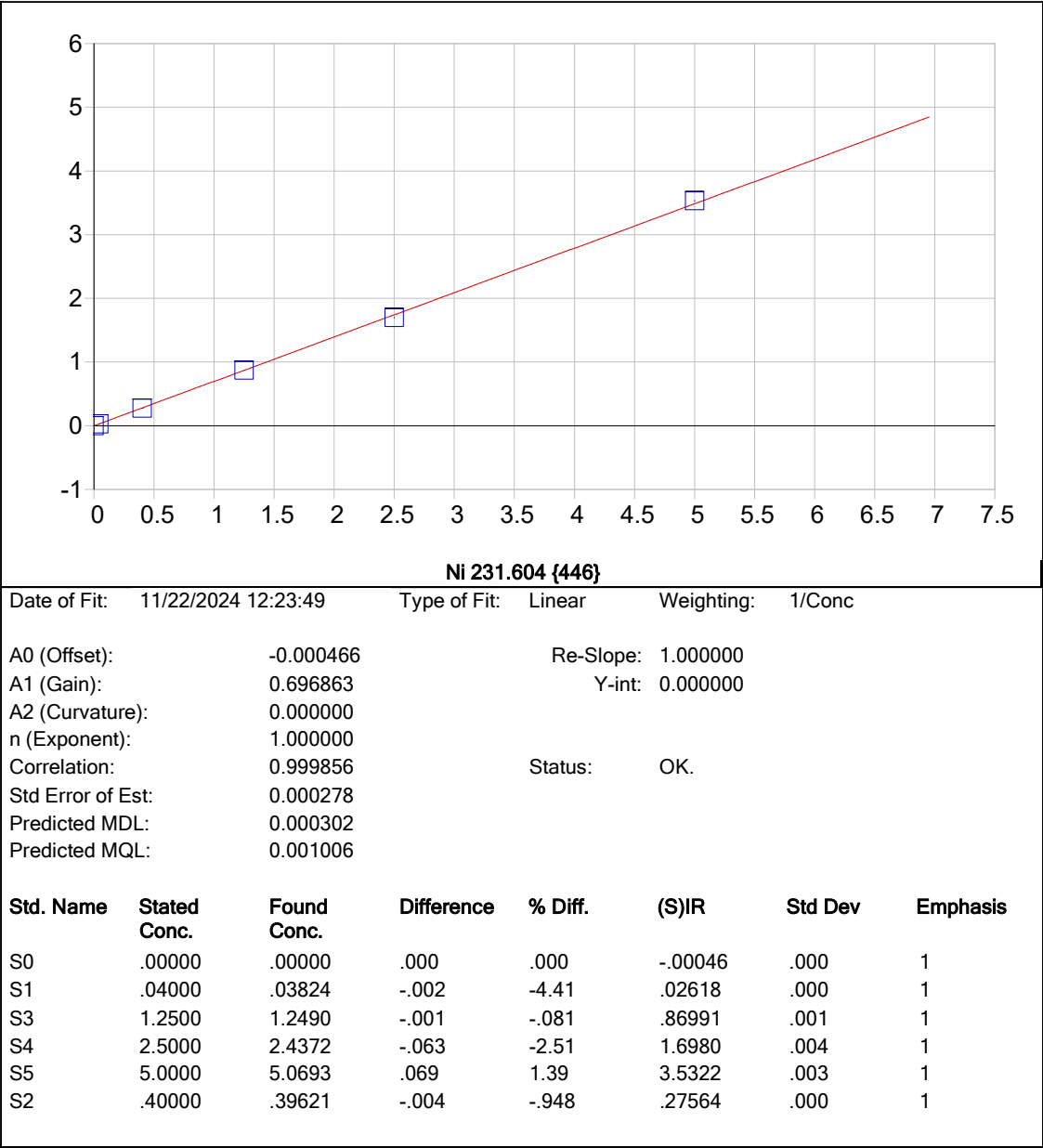


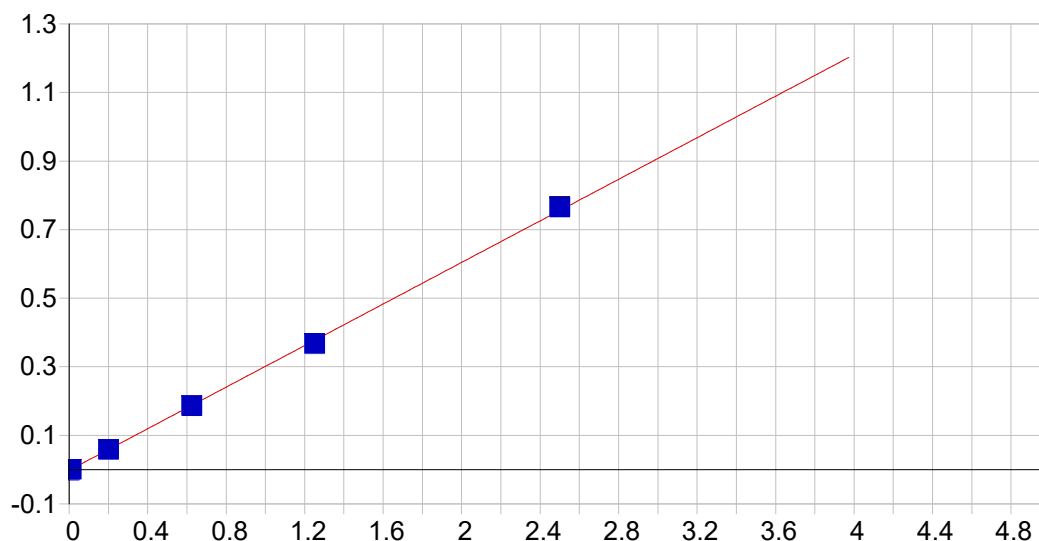
Mg 279.079 {121}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.017797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.011870
 Predicted MQL: 0.039567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00014	.000	1
S2	4.0000	4.0201	.020	.502	.07141	.001	1
S3	12.500	12.673	.173	1.38	.22540	.001	1
S4	25.000	24.363	-.637	-2.55	.43346	.004	1
S5	50.000	50.436	.436	.872	.89749	.006	1
S1	2.0000	2.0076	.008	.380	.03559	.000	1



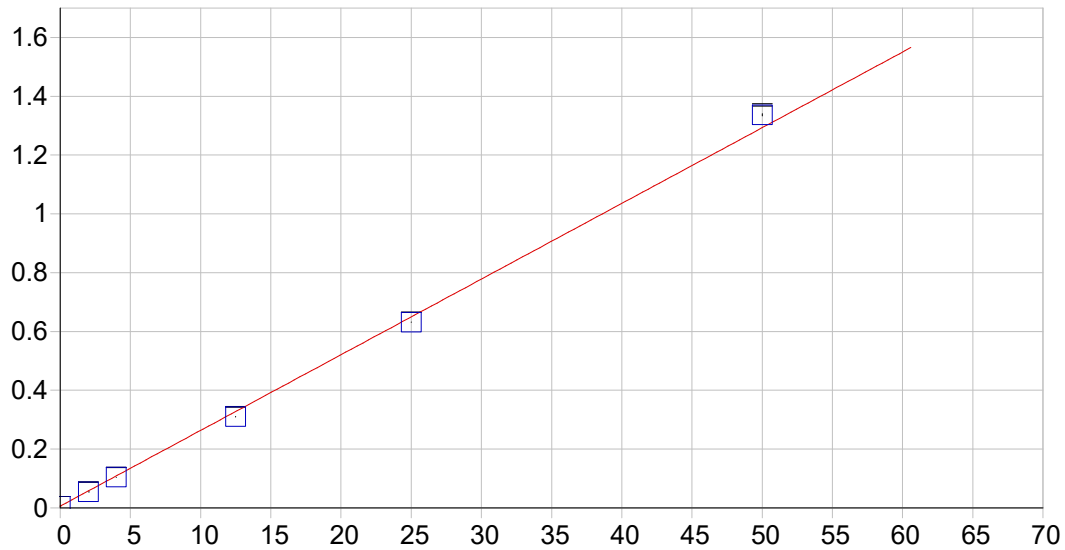


Ag 328.068 {103}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001902 Re-Slope: 1.000000
A1 (Gain): 0.303094 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999862 Status: OK.
Std Error of Est: 0.000042
Predicted MDL: 0.000357
Predicted MQL: 0.001189

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00190	.000	1
S1	.01000	.01007	.000	.661	.00113	.000	1
S3	.62500	.62088	-.004	-.660	.18553	.000	1
S4	1.2500	1.2191	-.031	-2.47	.36609	.000	1
S5	2.5000	2.5339	.034	1.36	.76311	.001	1
S2	.20000	.20106	.001	.532	.05880	.000	1

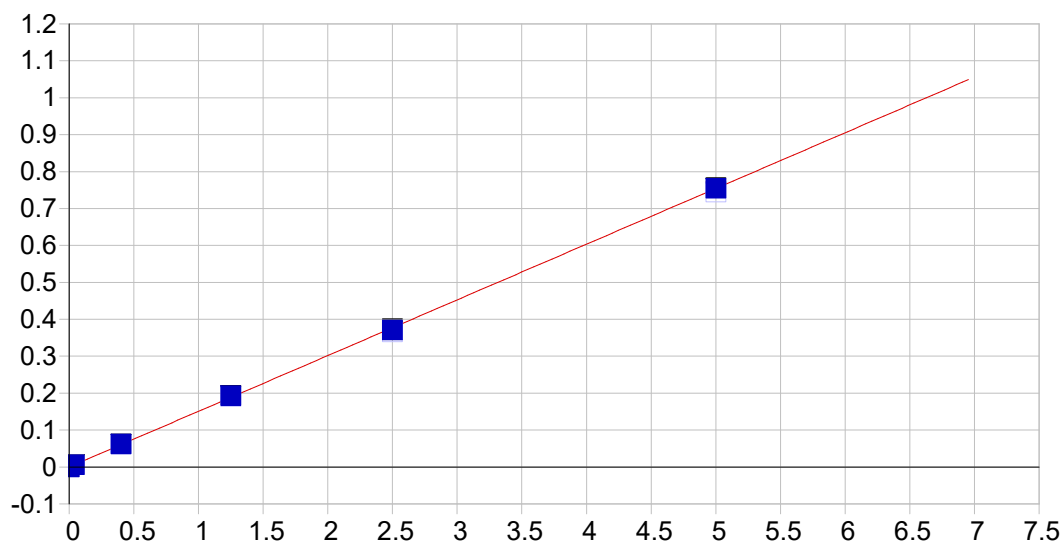


Na 589.592 { 57}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006222	Re-Slope:	1.000000
A1 (Gain):	0.025736	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999287	Status:	OK.
Std Error of Est:	0.000514		
Predicted MDL:	0.007023		
Predicted MQL:	0.023411		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00623	.000	1
S2	4.0000	3.8025	-.197	-4.94	.10408	.000	1
S3	12.500	11.811	-.689	-5.51	.31018	.001	1
S4	25.000	24.305	-.695	-2.78	.63173	.001	1
S5	50.000	51.707	1.71	3.41	1.3370	.004	1
S1	2.0000	1.8746	-.125	-6.27	.05447	.000	1

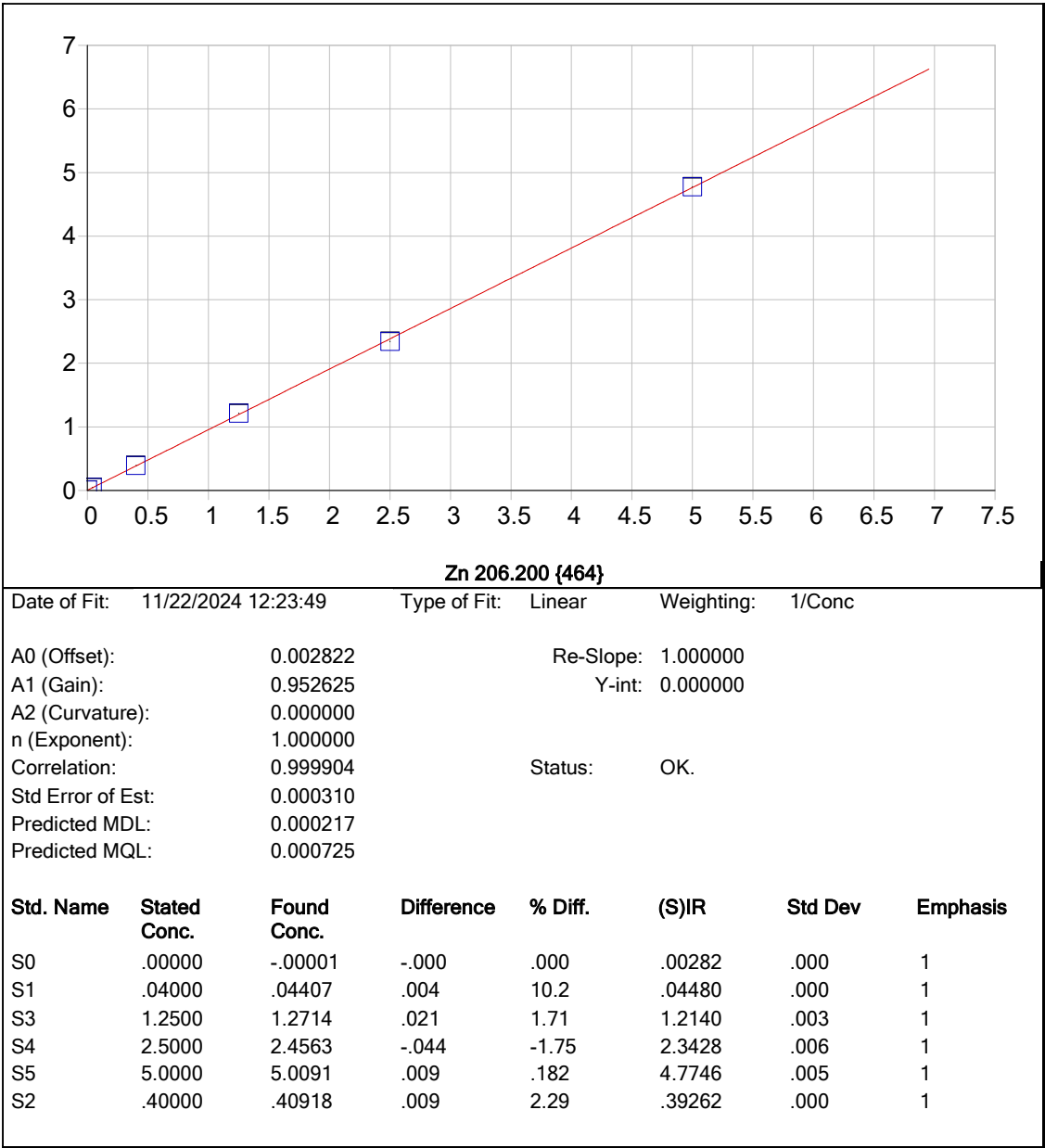


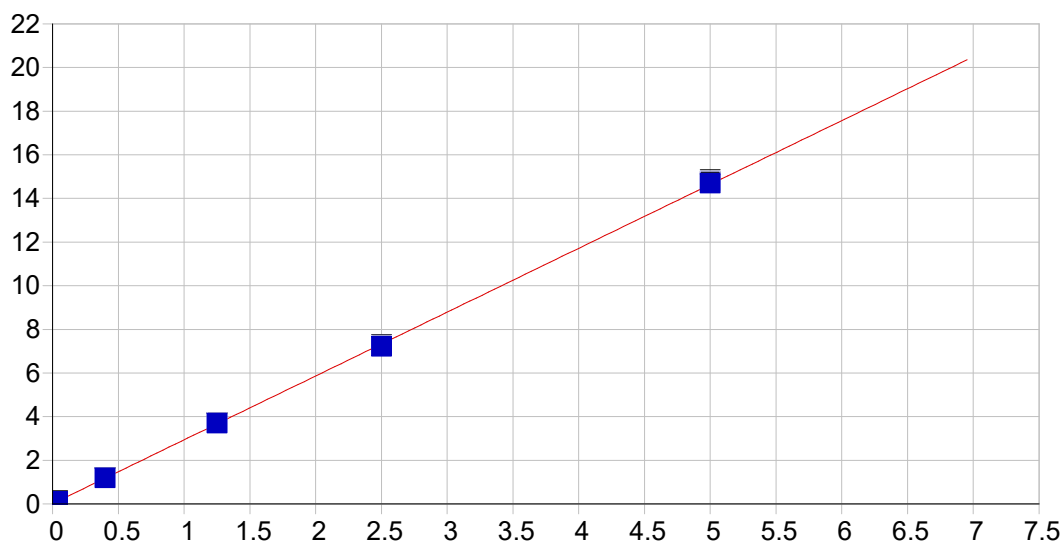
V 292.402 {115}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.150875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001449
 Predicted MQL: 0.004831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04080	.001	2.01	.00587	.000	1
S3	1.2500	1.2785	.029	2.28	.19009	.000	1
S4	2.5000	2.4588	-.041	-1.65	.36541	.003	1
S5	5.0000	5.0028	.003	.057	.74374	.001	1
S2	.40000	.40910	.009	2.27	.06078	.001	1



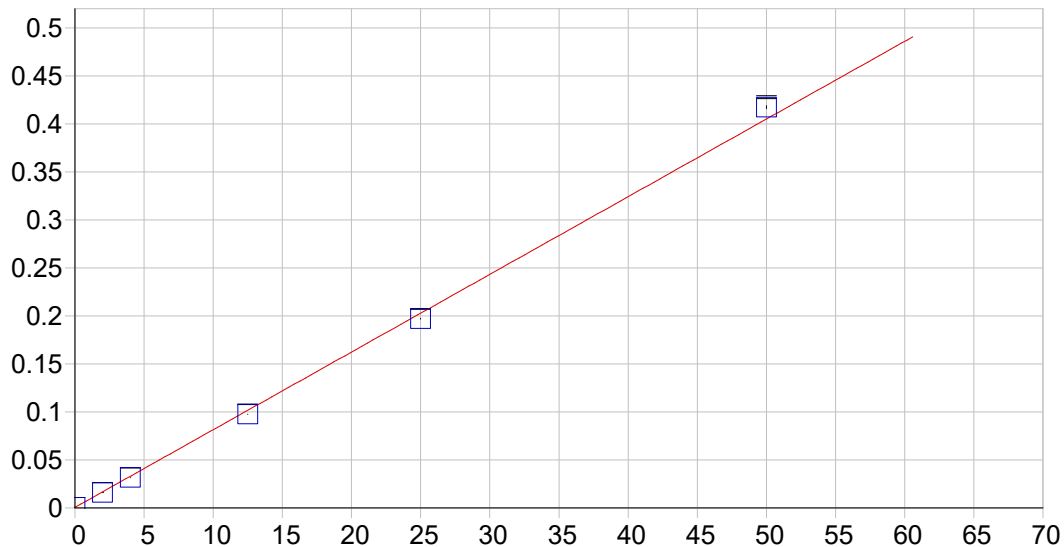


Zn 213.856 {158}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010165 Re-Slope: 1.000000
 A1 (Gain): 2.926299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000737
 Predicted MDL: 0.000283
 Predicted MQL: 0.000942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01015	.000	1
S1	.04000	.04366	.004	9.16	.13876	.001	1
S3	1.2500	1.2592	.009	.737	3.7204	.002	1
S4	2.5000	2.4632	-.037	-1.47	7.2692	.036	1
S5	5.0000	5.0205	.020	.410	14.803	.049	1
S2	.40000	.40338	.003	.845	1.1987	.003	1

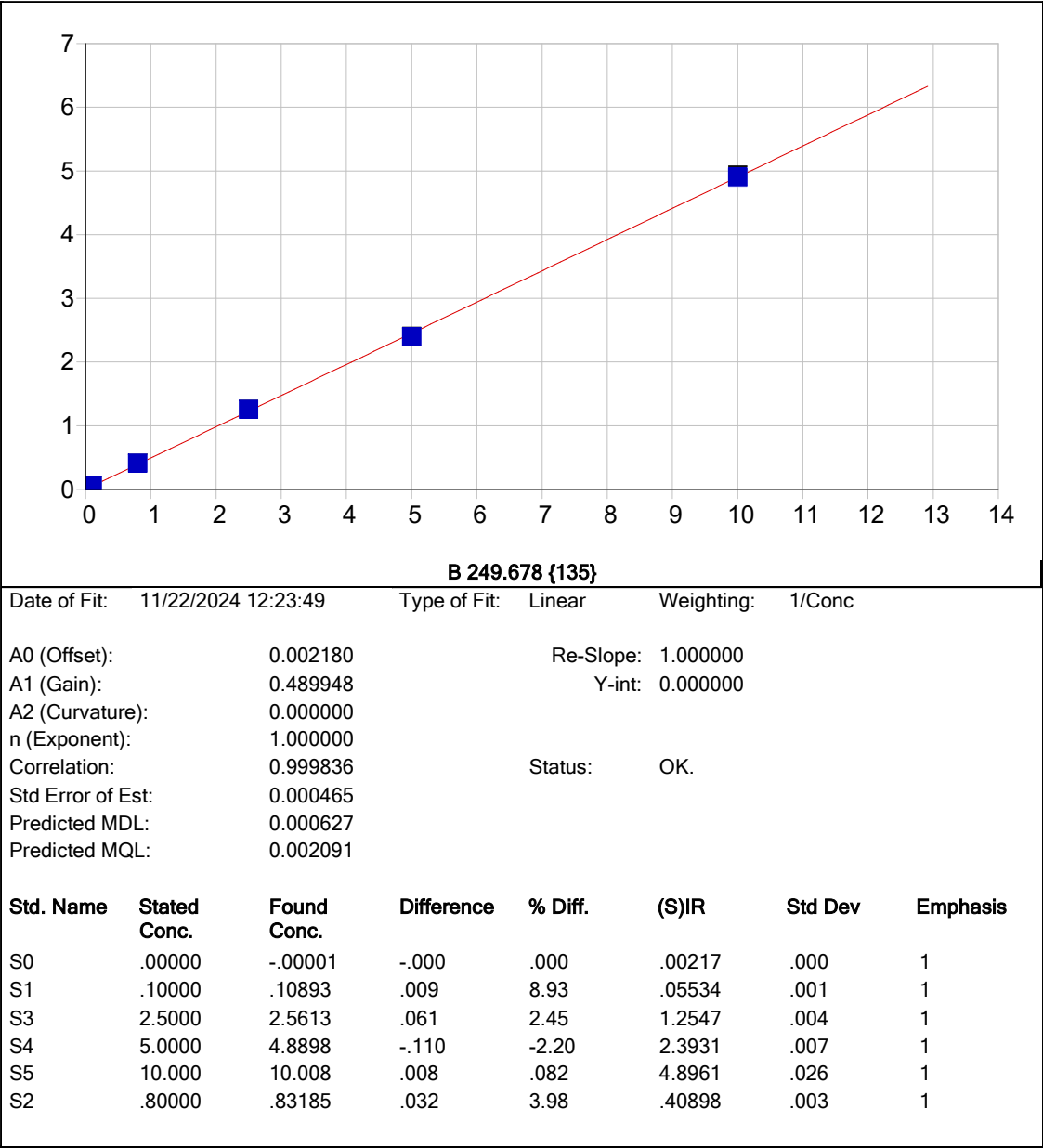


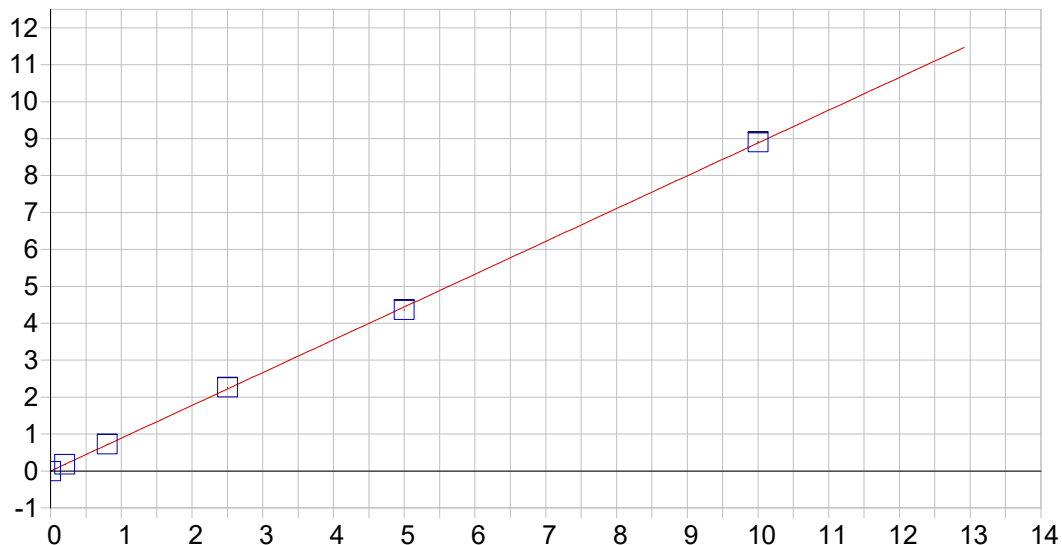
K 766.490 { 44}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000561 Re-Slope: 1.000000
 A1 (Gain): 0.008090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999459 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.023326
 Predicted MQL: 0.077753

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	.00056	.000	1
S2	4.0000	3.8280	-.172	-4.30	.03153	.000	1
S3	12.500	11.986	-.514	-4.11	.09753	.000	1
S4	25.000	24.268	-.732	-2.93	.19689	.000	1
S5	50.000	51.518	1.52	3.04	.41735	.002	1
S1	2.0000	1.8992	-.101	-5.04	.01593	.000	1



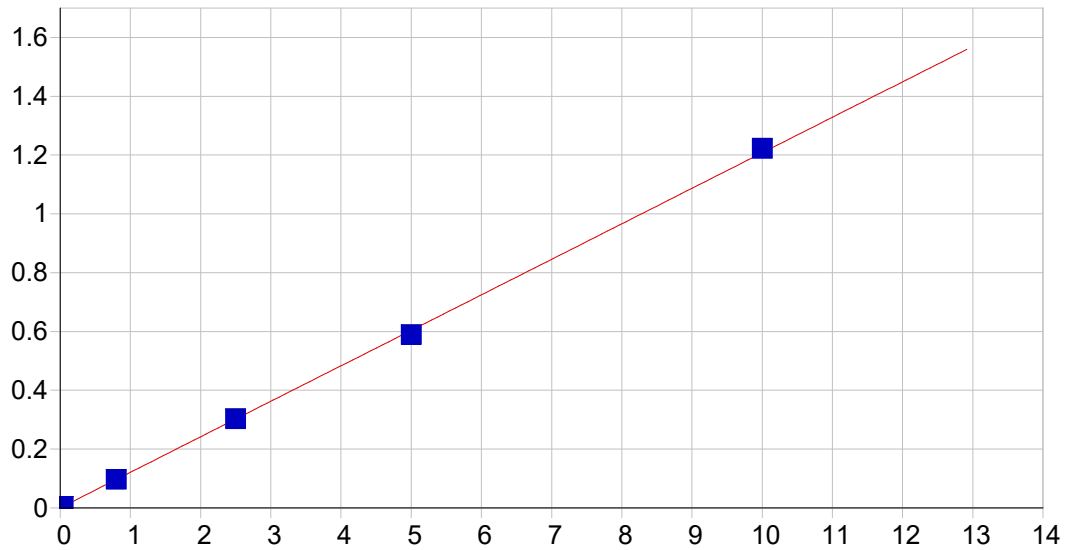


Mo 202.030 {467}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.888159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000804
 Predicted MDL: 0.000245
 Predicted MQL: 0.000817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.20000	.19885	-.001	-.575	.17665	.000	1
S3	2.5000	2.5477	.048	1.91	2.2628	.006	1
S4	5.0000	4.9145	-.085	-1.71	4.3649	.007	1
S5	10.000	10.023	.023	.233	8.9023	.020	1
S2	.80000	.81563	.016	1.95	.72445	.000	1

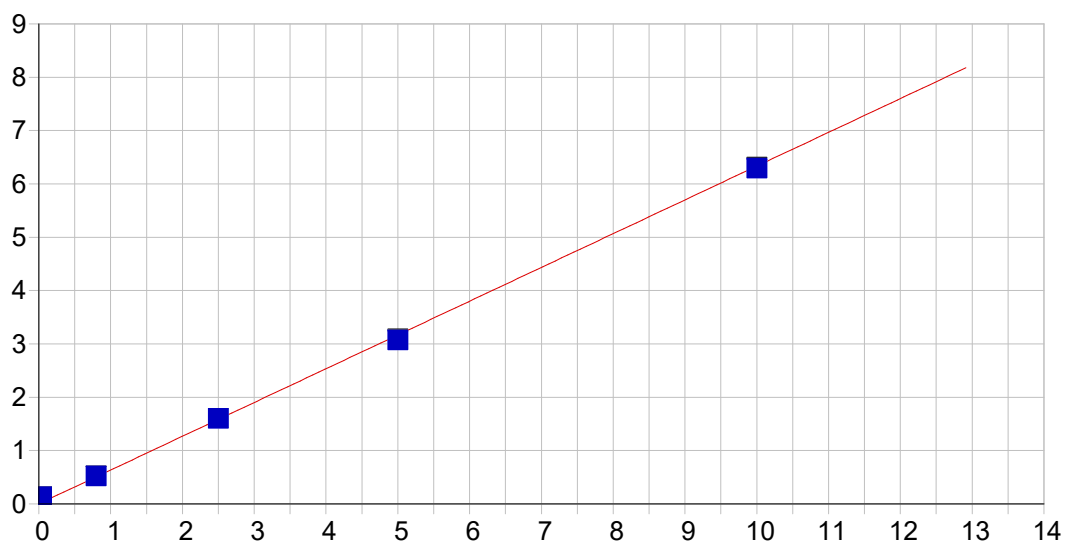


Sn 189.989 {478}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.120739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.000792
 Predicted MQL: 0.002640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.04000	.03824	-.002	-4.39	.00489	.000	1
S3	2.5000	2.5036	.004	.144	.30225	.000	1
S4	5.0000	4.8777	-.122	-2.45	.58858	.001	1
S5	10.000	10.119	.119	1.19	1.2207	.002	1
S2	.80000	.80195	.002	.243	.09701	.000	1

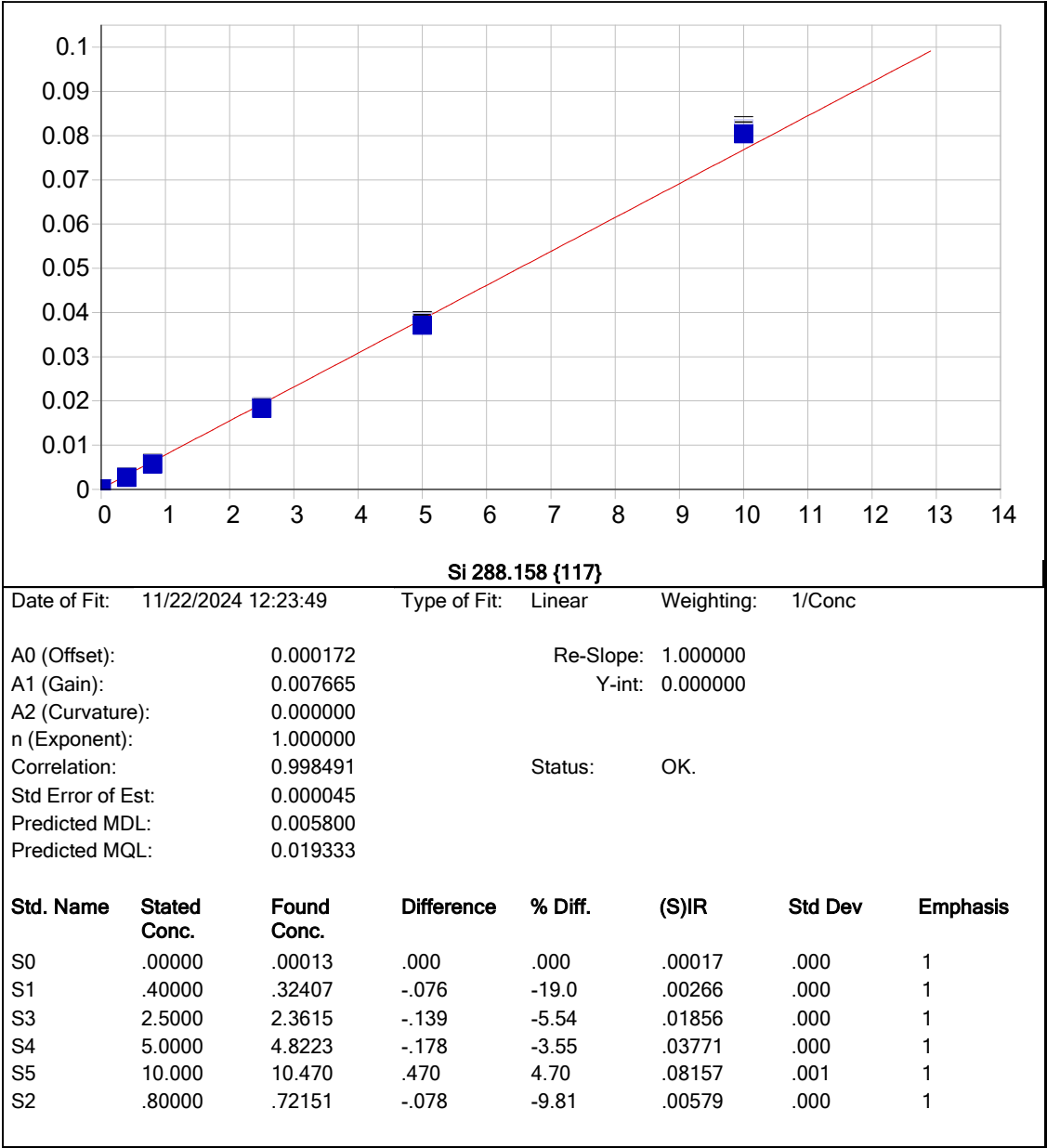


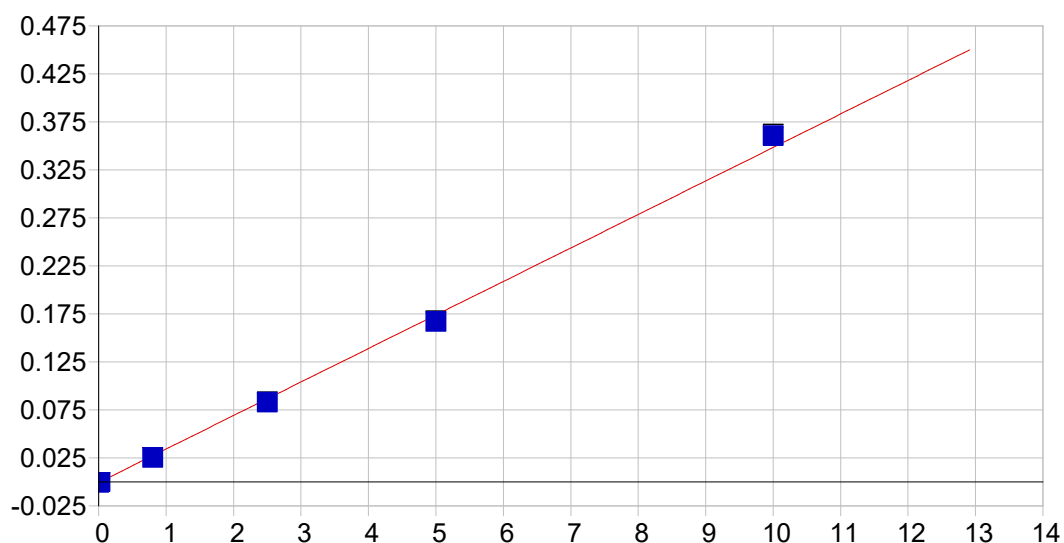
Ti 336.121 {100}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001846 Re-Slope: 1.000000
 A1 (Gain): 0.633184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.982324 Status: OK.
 Std Error of Est: 0.003999
 Predicted MDL: 0.000511
 Predicted MQL: 0.001703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00174	.000	1
S1	.04000	.20240	.162	406.	.12998	.001	1
S3	2.5000	2.5265	.027	1.06	1.6010	.002	1
S4	5.0000	4.8523	-.148	-2.95	3.0731	.017	1
S5	10.000	9.9400	-.060	-.600	6.2934	.019	1
S2	.80000	.81883	.019	2.35	.52013	.002	1



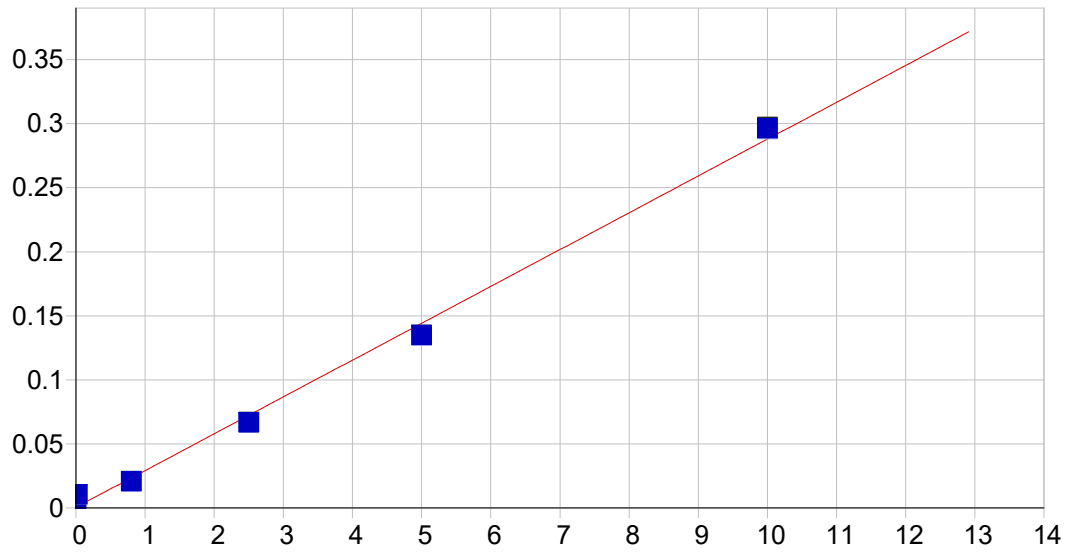


P 177.495 {490}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000640 Re-Slope: 1.000000
 A1 (Gain): 0.034901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999225 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002470
 Predicted MQL: 0.008233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00064	.000	1
S1	.02000	.01869	-.001	-6.55	.00001	.000	1
S3	2.5000	2.3996	-.100	-4.01	.08310	.000	1
S4	5.0000	4.8050	-.195	-3.90	.16703	.001	1
S5	10.000	10.354	.354	3.54	.36068	.001	1
S2	.80000	.74242	-.058	-7.20	.02527	.000	1

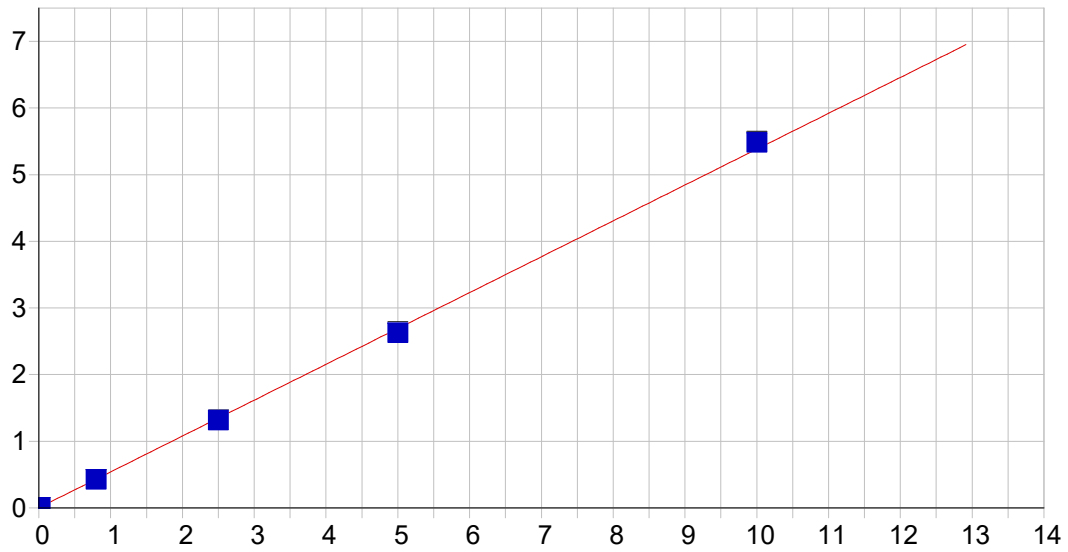


S 182.034 {485}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.028752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.874374 Status: OK.
 Std Error of Est: 0.000373
 Predicted MDL: 0.003106
 Predicted MQL: 0.010353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00041	.000	1
S1	.02000	.35321	.333	1670.	.01055	.000	1
S3	2.5000	2.3079	-.192	-7.68	.06659	.000	1
S4	5.0000	4.6751	-.325	-6.50	.13447	.000	1
S5	10.000	10.292	.292	2.92	.29560	.001	1
S2	.80000	.70474	-.095	-11.9	.02062	.000	1

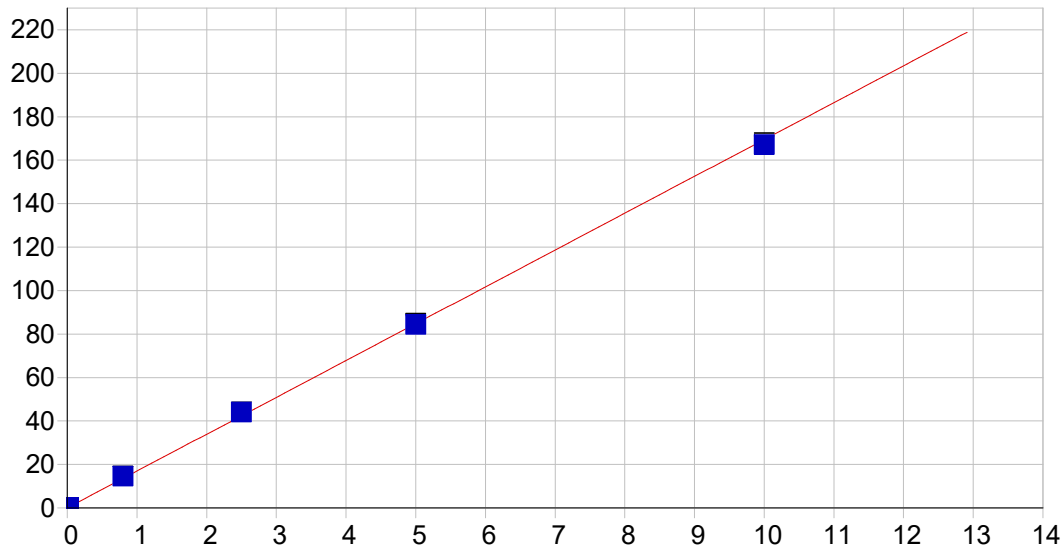


Li 670.784 { 50}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002077 Re-Slope: 1.000000
 A1 (Gain): 0.538086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000265
 Predicted MDL: 0.001760
 Predicted MQL: 0.005868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00208	.001	1
S5	10.000	10.191	.191	1.91	5.4905	.010	1
S4	5.0000	4.8797	-.120	-2.41	2.6302	.013	1
S3	2.5000	2.4435	-.057	-2.26	1.3181	.003	1
S1	.02000	.01893	-.001	-5.33	.01246	.000	1
S2	.80000	.78706	-.013	-1.62	.42597	.003	1

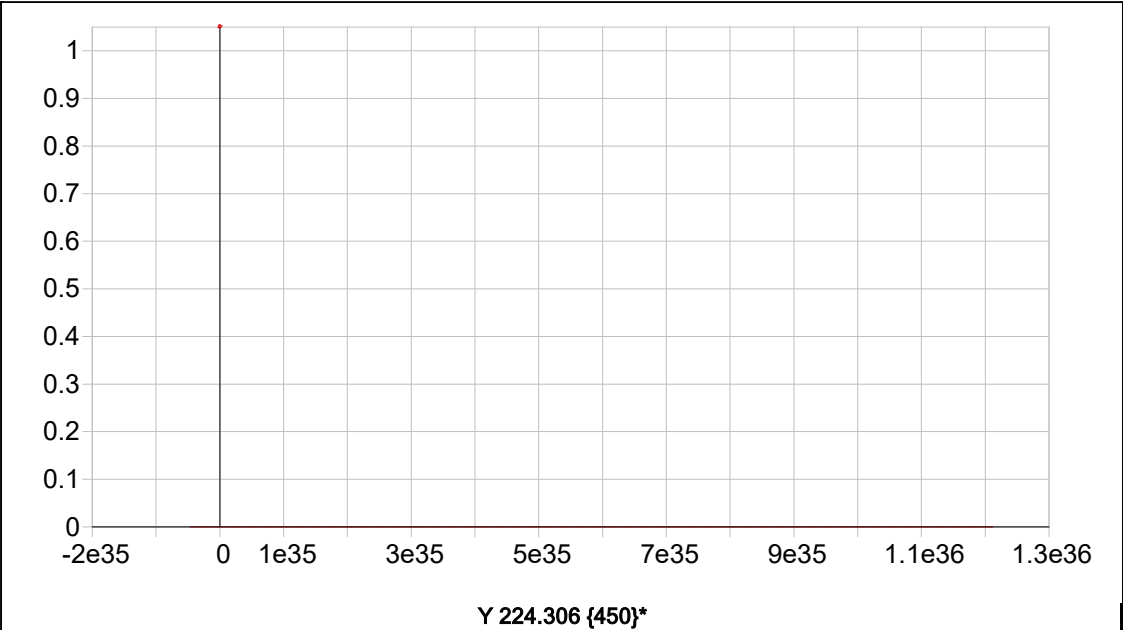


Sr 407.771 { 83}

Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001421 Re-Slope: 1.000000
 A1 (Gain): 16.949890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.009442
 Predicted MDL: 0.000032
 Predicted MQL: 0.000107

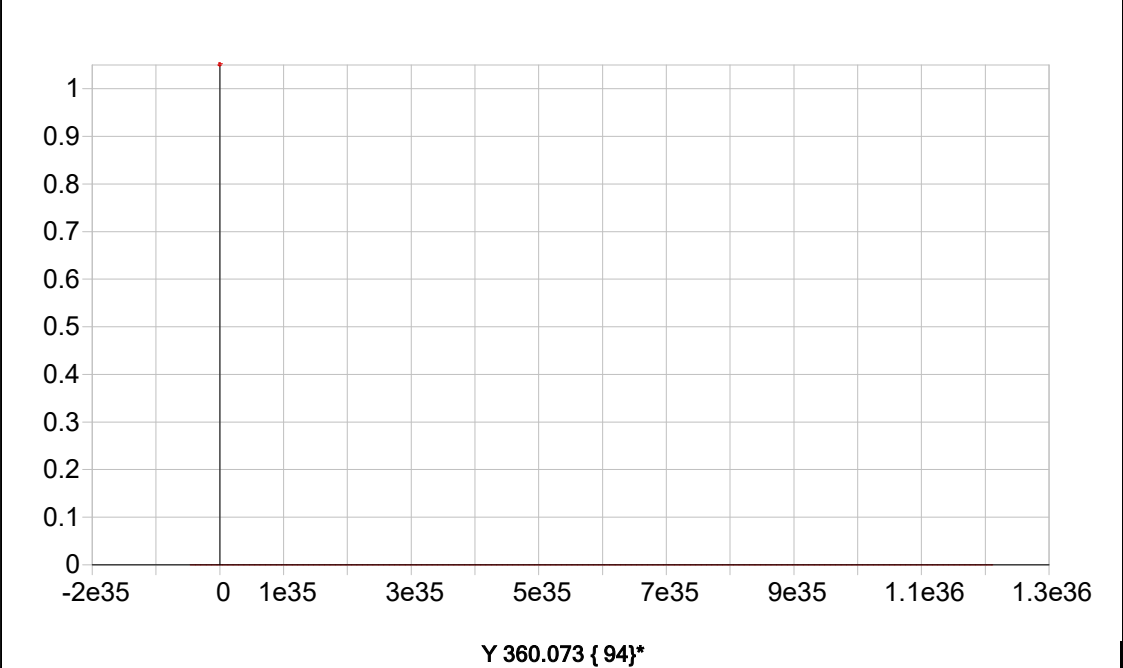
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00137	.001	1
S1	.02000	.02103	.001	5.15	.35957	.002	1
S3	2.5000	2.6013	.101	4.05	44.136	.081	1
S4	5.0000	4.9767	-.023	-.465	84.441	.558	1
S5	10.000	9.8629	-.137	-1.37	167.35	.675	1
S2	.80000	.85802	.058	7.25	14.558	.052	1



Date of Fit: 11/22/2024 12:23:49 Type of Fit: Linear Weighting: 1/Conc

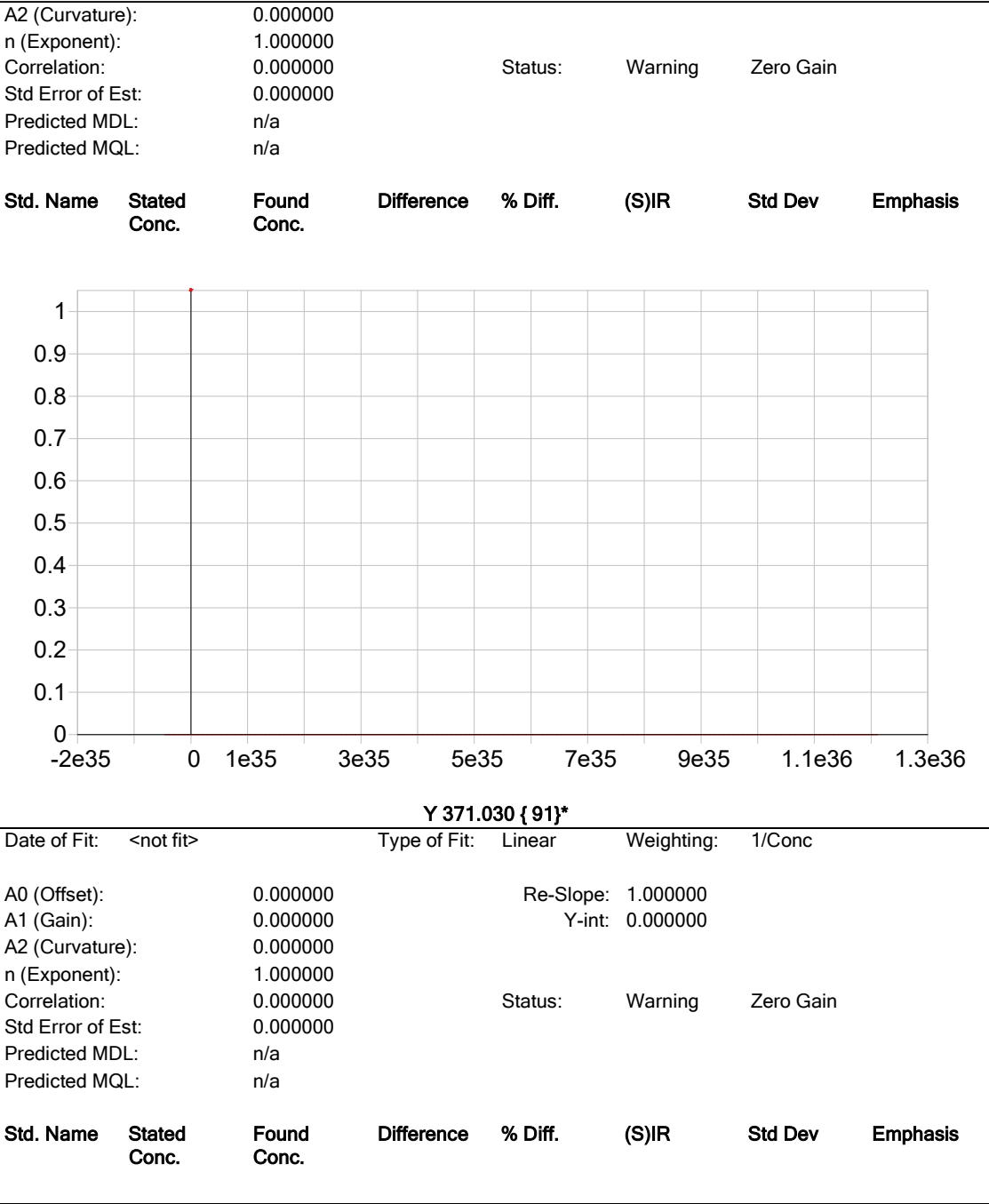
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

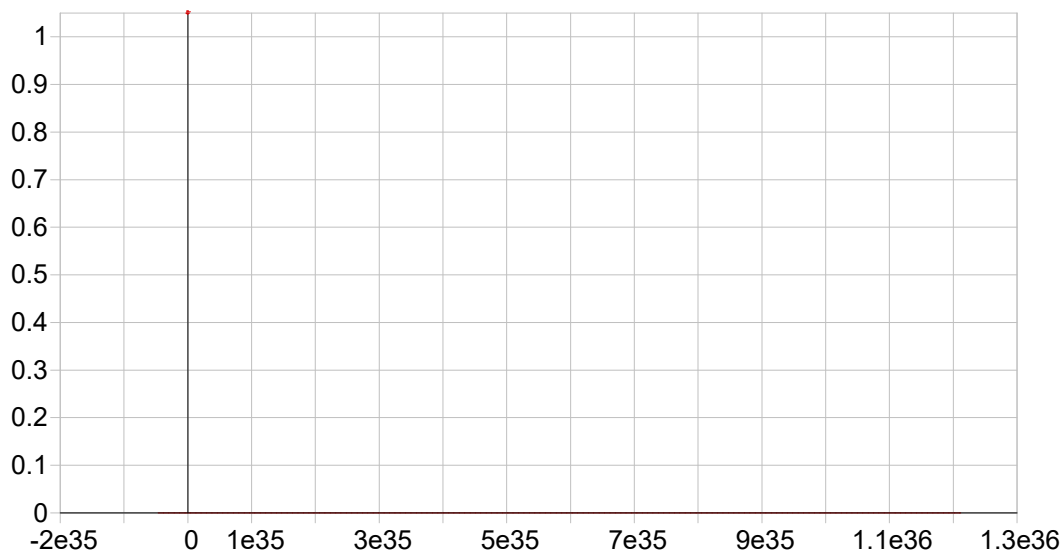
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

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

In 230.606 {446}^{*}

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

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

Sample Name: S0 Acquired: 11/22/2024 11:54:28 Type: Cal
Method: NON EPA-6010-200.7(v2477) 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	-.00008	-.00023	-.00022	.00044	.00040	-.00001	-.00682	-.00064
Stddev	.00021	.00002	.00024	.00017	.00013	.00019	.00189	.00007
%RSD	252.04	8.7751	110.95	37.859	33.355	2634.0	27.651	10.649

#1	-.00025	-.00022	.00002	.00063	.00043	-.00023	-.00689	-.00071
#2	.00016	-.00022	-.00021	.00031	.00050	.00010	-.00868	-.00057
#3	-.00016	-.00026	-.00046	.00038	.00025	.00010	-.00490	-.00065

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	-.00012	.00352	-.00004	.00002	-.00086	.00002	.00034	-.00014
Stddev	.00006	.00034	.00004	.00010	.00028	.00000	.00014	.00019
%RSD	44.391	9.7413	107.18	449.43	32.324	28.450	41.632	136.69

#1	-.00008	.00391	.00001	.00012	-.00078	.00001	.00021	-.00000
#2	-.00011	.00339	-.00008	-.00008	-.00063	.00002	.00049	-.00036
#3	-.00019	.00327	-.00006	.00002	-.00117	.00002	.00031	-.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	-.00046	-.00190	.00623	-.00006	.01015	.00056	.00217	.00004
Stddev	.00014	.00003	.00025	.00019	.00044	.00011	.00012	.00017
%RSD	31.061	1.4522	4.0430	320.83	4.2932	18.845	5.6733	440.20

#1	-.00034	-.00191	.00598	-.00026	.00991	.00056	.00223	.00016
#2	-.00062	-.00192	.00623	.00011	.00989	.00046	.00203	-.00016
#3	-.00043	-.00187	.00648	-.00003	.01066	.00067	.00226	.00011

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	.00028	.00174	.00017	-.00064	.00041	.00208	.00137	
Stddev	.00008	.00024	.00000	.00003	.00006	.00111	.00051	
%RSD	29.148	13.494	2.8811	3.9589	14.489	53.566	36.906	

#1	.00027	.00147	.00017	-.00064	.00042	.00100	.00118	
#2	.00021	.00191	.00018	-.00062	.00035	.00202	.00099	
#3	.00037	.00185	.00018	-.00067	.00046	.00322	.00195	

Sample Name: S0 Acquired: 11/22/2024 11:54:28 Type: Cal
Method: NON EPA-6010-200.7(v2477) 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	2440.1	55534.	10862.	1835.9	4136.9
Stddev	5.5	107.	50.	8.1	6.2
%RSD	.22546	.19209	.45713	.44219	.15091
#1	2433.8	55415.	10826.	1827.0	4133.1
#2	2444.0	55568.	10918.	1842.9	4133.5
#3	2442.6	55620.	10840.	1837.9	4144.1

Sample Name: S1 Acquired: 11/22/2024 11:58:55 Type: Cal
Method: NON EPA-6010-200.7(v2477) 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	.00112	.00234	.00266	.00215	.01075	.01002	.44797	.02399
Stddev	.00010	.00006	.00012	.00003	.00030	.00046	.00135	.00012
%RSD	8.5793	2.7326	4.5574	1.5738	2.7902	4.5723	.30136	.50377

#1	.00103	.00238	.00273	.00216	.01047	.01019	.44926	.02400
#2	.00122	.00227	.00273	.00218	.01071	.01037	.44809	.02387
#3	.00111	.00237	.00252	.00211	.01106	.00950	.44657	.02411

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	.01709	.10724	.00164	.02696	.01756	.00069	.01666	.03559
Stddev	.00007	.00021	.00001	.00016	.00027	.00002	.00010	.00020
%RSD	.42413	.19230	.57548	.59390	1.5343	3.1858	.60395	.57597

#1	.01701	.10700	.00163	.02684	.01773	.00070	.01658	.03559
#2	.01710	.10736	.00163	.02714	.01771	.00072	.01677	.03579
#3	.01715	.10735	.00165	.02690	.01725	.00067	.01664	.03538

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	.02618	.00113	.05447	.00587	.13876	.01593	.05534	.17665
Stddev	.00024	.00010	.00011	.00032	.00098	.00005	.00058	.00013
%RSD	.90872	8.8155	.20568	5.4636	.70890	.29894	1.0493	.07255

#1	.02633	.00104	.05446	.00560	.13763	.01598	.05529	.17654
#2	.02630	.00123	.05459	.00623	.13918	.01589	.05478	.17679
#3	.02591	.00111	.05436	.00579	.13946	.01591	.05594	.17662

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	.00489	.12998	.00266	.00001	.01055	.01246	.35957
Stddev	.00003	.00088	.00002	.00009	.00009	.00045	.00207
%RSD	.64391	.67431	.78270	662.39	.81605	3.5855	.57519

#1	.00488	.13096	.00264	.00004	.01064	.01203	.36184
#2	.00493	.12973	.00268	.00009	.01055	.01242	.35778
#3	.00487	.12926	.00267	-.00009	.01046	.01292	.35910

Sample Name: S1 Acquired: 11/22/2024 11:58:55 Type: Cal
Method: NON EPA-6010-200.7(v2477) 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	2471.7	55506.	10965.	1865.8	4110.0
Stddev	2.7	83.	43.	7.3	6.4
%RSD	.10748	.14875	.39447	.39211	.15656
#1	2470.1	55536.	10918.	1857.6	4116.9
#2	2474.7	55412.	11002.	1871.8	4104.2
#3	2470.2	55569.	10976.	1867.9	4108.8

Sample Name: S2 Acquired: 11/22/2024 12:03:19 Type: Cal
Method: NON EPA-6010-200.7(v2477) 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	.04841	.05489	.20583	.07112	.16746	.14541	7.0603	.16880
Stddev	.00006	.00078	.00028	.00009	.00053	.00066	.0256	.00180
%RSD	.11995	1.4251	.13677	.12846	.31581	.45624	.36208	1.0636

#1	.04841	.05512	.20584	.07106	.16686	.14523	7.0383	.16677
#2	.04835	.05553	.20610	.07122	.16786	.14615	7.0883	.16949
#3	.04846	.05402	.20554	.07107	.16766	.14486	7.0542	.17015

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	.91515	.21093	.02796	.36705	.16990	.00547	.31994	.07141
Stddev	.00056	.00141	.00002	.00038	.00037	.00003	.00187	.00063
%RSD	.06085	.66913	.06242	.10261	.21727	.62854	.58491	.87787

#1	.91455	.20974	.02798	.36664	.17009	.00543	.31794	.07120
#2	.91566	.21056	.02797	.36738	.17013	.00550	.32023	.07091
#3	.91524	.21249	.02794	.36711	.16947	.00547	.32165	.07211

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	.27564	.05880	.10408	.06078	1.1987	.03153	.40898	.72445
Stddev	.00014	.00004	.00032	.00056	.0025	.00008	.00278	.00021
%RSD	.05089	.06519	.30918	.92298	.20957	.25303	.67901	.02870

#1	.27558	.05884	.10410	.06018	1.1994	.03158	.40593	.72450
#2	.27553	.05879	.10440	.06089	1.1959	.03157	.40965	.72463
#3	.27580	.05876	.10376	.06128	1.2008	.03144	.41136	.72423

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	.09701	.52013	.00579	.02527	.02062	.42597	14.558	
Stddev	.00010	.00220	.00009	.00010	.00012	.00347	.052	
%RSD	.10708	.42240	1.4956	.37700	.57204	.81536	.35891	

#1	.09689	.51783	.00589	.02528	.02076	.42355	14.506	
#2	.09705	.52035	.00572	.02535	.02058	.42995	14.610	
#3	.09709	.52221	.00578	.02517	.02053	.42441	14.559	

Sample Name: S2 Acquired: 11/22/2024 12:03:19 Type: Cal
Method: NON EPA-6010-200.7(v2477) 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	2412.5	54170.	10841.	1800.3	3953.6
Stddev	4.1	136.	26.	10.3	3.2
%RSD	.16800	.25130	.23842	.57327	.08056
#1	2410.8	54022.	10853.	1789.9	3950.0
#2	2417.1	54197.	10859.	1810.5	3956.2
#3	2409.5	54290.	10812.	1800.7	3954.7

Sample Name: S3 Acquired: 11/22/2024 12:07:29 Type: Cal
Method: NON EPA-6010-200.7(v2477) 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	.15447	.17380	.64687	.22687	.53084	.45803	21.190	.51904
Stddev	.00077	.00096	.00165	.00116	.00237	.00085	.175	.00291
%RSD	.49908	.55344	.25551	.51260	.44705	.18648	.82490	.56107

#1	.15395	.17440	.64808	.22595	.53015	.45881	21.111	.52062
#2	.15410	.17269	.64498	.22649	.52889	.45817	21.068	.51568
#3	.15535	.17431	.64754	.22818	.53348	.45712	21.390	.52081

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9111	.64780	.08436	1.1571	.53014	.01700	.96653	.22540
Stddev	.0017	.00248	.00037	.0009	.00138	.00014	.00091	.00118
%RSD	.05952	.38357	.44187	.07878	.26006	.84436	.09400	.52239

#1	2.9126	.64633	.08447	1.1560	.52970	.01683	.96678	.22579
#2	2.9092	.64641	.08394	1.1575	.52903	.01709	.96728	.22408
#3	2.9115	.65067	.08466	1.1576	.53168	.01707	.96552	.22634

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	.86991	.18553	.31018	.19009	3.7204	.09753	1.2547	2.2628
Stddev	.00106	.00027	.00100	.00019	.0018	.00028	.0039	.0060
%RSD	.12170	.14711	.32109	.09806	.04862	.28886	.31249	.26429

#1	.86894	.18582	.31013	.19018	3.7194	.09729	1.2590	2.2638
#2	.86975	.18550	.31120	.19020	3.7194	.09784	1.2513	2.2563
#3	.87104	.18527	.30922	.18987	3.7225	.09746	1.2538	2.2682

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	.30225	1.6010	.01856	.08310	.06659	1.3181	44.136
Stddev	.00038	.0018	.00005	.00028	.00011	.0030	.081
%RSD	.12423	.11191	.24759	.33808	.16857	.22778	.18423

#1	.30215	1.6030	.01852	.08282	.06672	1.3213	44.186
#2	.30194	1.6004	.01861	.08310	.06650	1.3176	44.042
#3	.30267	1.5996	.01856	.08338	.06655	1.3153	44.179

Sample Name: S3 Acquired: 11/22/2024 12:07:29 Type: Cal
Method: NON EPA-6010-200.7(v2477) 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	2315.5	53270.	10884.	1711.8	3718.6
Stddev	7.9	107.	38.	3.9	5.8
%RSD	.34191	.20085	.34663	.22532	.15487
#1	2316.2	53155.	10843.	1710.7	3721.6
#2	2323.0	53291.	10918.	1708.6	3722.4
#3	2307.2	53366.	10890.	1716.1	3712.0

Sample Name: S4 Acquired: 11/22/2024 12:11:45 Type: Cal
Method: NON EPA-6010-200.7(v2477) 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	.30407	.33487	1.2600	.44820	1.0426	.88455	41.095	.98676
Stddev	.00069	.00107	.0035	.00100	.0014	.00691	.262	.00142
%RSD	.22627	.31830	.27938	.22392	.13587	.78172	.63797	.14341

#1	.30359	.33523	1.2592	.44709	1.0410	.87721	40.793	.98537
#2	.30376	.33571	1.2569	.44905	1.0436	.88549	41.238	.98820
#3	.30486	.33367	1.2638	.44845	1.0432	.89094	41.255	.98670

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	5.7320	1.2380	.16259	2.2650	1.0235	.03372	1.8373	.43346
Stddev	.0134	.0085	.00032	.0047	.0015	.00016	.0095	.00377
%RSD	.23386	.68798	.19497	.20970	.14673	.46209	.51462	.86909

#1	5.7256	1.2285	.16288	2.2619	1.0219	.03354	1.8265	.42931
#2	5.7229	1.2405	.16263	2.2626	1.0248	.03380	1.8411	.43439
#3	5.7474	1.2450	.16225	2.2705	1.0238	.03382	1.8443	.43667

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	1.6980	.36609	.63173	.36541	7.2692	.19689	2.3931	4.3649
Stddev	.0039	.00015	.00092	.00284	.0364	.00037	.0074	.0066
%RSD	.22956	.04105	.14601	.77721	.50111	.18801	.30766	.15205

#1	1.6951	.36599	.63165	.36219	7.2866	.19656	2.3846	4.3580
#2	1.6964	.36626	.63085	.36647	7.2274	.19684	2.3971	4.3655
#3	1.7024	.36601	.63269	.36756	7.2937	.19729	2.3977	4.3712

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	.58858	3.0731	.03771	.16703	.13447	2.6302	84.441	
Stddev	.00063	.0169	.00039	.00074	.00010	.0131	.558	
%RSD	.10773	.55116	1.0410	.44222	.07668	.49616	.66107	

#1	.58800	3.0546	.03730	.16619	.13435	2.6212	83.817	
#2	.58850	3.0770	.03774	.16731	.13449	2.6242	84.892	
#3	.58926	3.0878	.03808	.16759	.13455	2.6451	84.615	

Sample Name: S4 Acquired: 11/22/2024 12:11:45 Type: Cal
Method: NON EPA-6010-200.7(v2477) 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	2243.0	51104.	10899.	1641.0	3539.8
Stddev	2.0	55.	25.	7.6	.7
%RSD	.08702	.10786	.23369	.46599	.01859
#1	2244.6	51075.	10926.	1637.2	3540.3
#2	2240.8	51070.	10876.	1649.8	3539.1
#3	2243.5	51168.	10896.	1635.9	3540.0

Sample Name: S5 Acquired: 11/22/2024 12:15:59 Type: Cal
Method: NON EPA-6010-200.7(v2477) 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	.64427	.67794	2.6218	.95073	2.1986	1.8291	83.734	1.9962
Stddev	.00143	.00581	.0033	.00231	.0073	.0020	.560	.0077
%RSD	.22271	.85674	.12552	.24278	.33424	.11017	.66843	.38713

#1	.64264	.67145	2.6182	.94866	2.1912	1.8279	84.154	1.9923
#2	.64478	.67971	2.6224	.95031	2.1988	1.8315	83.950	2.0051
#3	.64537	.68265	2.6247	.95321	2.2059	1.8281	83.099	1.9912

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	11.966	2.5098	.32930	4.7251	2.1082	.06971	3.7068	.89749
Stddev	.010	.0132	.00106	.0050	.0056	.00020	.0183	.00577
%RSD	.08500	.52538	.32052	.10640	.26481	.29196	.49259	.64234

#1	11.955	2.4990	.32977	4.7193	2.1020	.06954	3.6891	.89386
#2	11.976	2.5245	.33005	4.7279	2.1097	.06993	3.7256	.90414
#3	11.967	2.5060	.32810	4.7281	2.1128	.06965	3.7057	.89448

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	3.5322	.76311	1.3370	.74374	14.803	.41735	4.8961	8.9023
Stddev	.0032	.00111	.0043	.00112	.049	.00151	.0258	.0198
%RSD	.09066	.14609	.31881	.15025	.33104	.36288	.52751	.22271

#1	3.5293	.76328	1.3419	.74319	14.837	.41895	4.8731	8.8803
#2	3.5356	.76412	1.3342	.74503	14.826	.41594	4.9241	8.9079
#3	3.5316	.76191	1.3348	.74301	14.747	.41716	4.8910	8.9188

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	1.2207	6.2934	.08157	.36068	.29560	5.4905	167.35	
Stddev	.0019	.0188	.00064	.00145	.00101	.0098	.67	
%RSD	.15193	.29956	.78340	.40100	.34059	.17758	.40312	

#1	1.2186	6.2783	.08096	.35913	.29445	5.4838	167.81	
#2	1.2219	6.3145	.08151	.36200	.29630	5.5017	167.65	
#3	1.2218	6.2873	.08224	.36091	.29606	5.4860	166.57	

Sample Name: S5 Acquired: 11/22/2024 12:15:59 Type: Cal
Method: NON EPA-6010-200.7(v2477) 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	2139.7	49651.	10833.	1565.4	3306.6
Stddev	3.3	121.	44.	3.4	3.1
%RSD	.15540	.24320	.40701	.21648	.09286
#1	2143.0	49532.	10849.	1561.5	3309.6
#2	2139.5	49647.	10783.	1567.2	3306.7
#3	2136.4	49774.	10867.	1567.5	3303.5

Sample Name: ICV01 Acquired: 11/22/2024 12:24:15 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	1.021143	1.090513	1.017329	1.059052	1.014327	2.594209
Stddev	.004013	.006833	.001693	.002645	.002867	.012106
%RSD	.3929763	.6265607	.1663846	.2497831	.2826384	.4666663

#1	1.022473	1.082653	1.015473	1.062089	1.017322	2.599992
#2	1.016634	1.095029	1.017726	1.057814	1.014053	2.580295
#3	1.024321	1.093859	1.018787	1.057252	1.011608	2.602338

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5301088	.5216966	.5120557	10.58919	.5248732	.5145704
Stddev	.0008374	.0019578	.0015684	.01373	.0012075	.0002878
%RSD	.1579729	.3752840	.3062940	.1296922	.2300587	.0559301

#1	.5304385	.5229007	.5103185	10.60380	.5259819	.5142505
#2	.5291567	.5194376	.5124809	10.58723	.5250513	.5146523
#3	.5307312	.5227517	.5133676	10.57655	.5235866	.5148084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5328592	10.06302	.5315474	6.034398	.5180364	.2590617
Stddev	.0016160	.02911	.0017094	.013029	.0011385	.0010364
%RSD	.3032664	.2892672	.3215910	.2159095	.2197688	.4000479

#1	.5347163	10.03280	.5333428	6.045786	.5167390	.2581183
#2	.5320884	10.06538	.5313598	6.020190	.5185013	.2588959
#3	.5317730	10.09088	.5299395	6.037217	.5188689	.2601710

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.697069	.5047818	1.051070	9.948345	2.419371	2.481562
Stddev	.036057	.0021330	.002712	.042909	.002130	.002215
%RSD	.3718355	.4225660	.2580589	.4313228	.0880331	.0892615

#1	9.694591	.5072441	1.050240	9.920967	2.418433	2.482046
#2	9.662315	.5036035	1.048869	9.926270	2.417871	2.479145
#3	9.734302	.5034979	1.054100	9.997798	2.421809	2.483495

Sample Name: ICV01 Acquired: 11/22/2024 12:24:15 Type: Unk
Method: NON EPA-6010-200.7(v2477) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.388464	2.435244	F 1.868575	F .0011075	F -.009734	F .0002119
Stddev	.007531	.005539	.012437	.0015235	.000739	.0003228
%RSD	.3152946	.2274462	.6656092	137.5602	7.596969	152.3244
#1	2.380032	2.440504	1.856012	.0022839	-.008967	.0002441
#2	2.390840	2.429463	1.880883	.0016521	-.009792	-.000126
#3	2.394521	2.435764	1.868830	-.000613	-.010443	.000517

Elem	Sr4077
Units	ppm
Avg	F -.008664
Stddev	.000031
%RSD	.3525003
#1	-.008642
#2	-.008699
#3	-.008651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2338.170	53368.98	11207.75	1695.526	3839.118
Stddev	10.216	47.06	21.62	8.604	8.288
%RSD	.4369264	.0881820	.1928638	.5074623	.2158854
#1	2326.729	53348.72	11182.79	1697.491	3830.565
#2	2346.380	53422.78	11220.19	1702.977	3847.113
#3	2341.400	53335.44	11220.28	1686.109	3839.677

Sample Name: LLICV01 Acquired: 11/22/2024 12:28:35 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.0180302	.0371939	.0110232	.0197362	.0479993	.1054226
Stddev	.0017714	.0013091	.0008830	.0011494	.0011141	.0027030
%RSD	9.824924	3.519584	8.010611	5.824022	2.321152	2.563990

#1	.0192908	.0385993	.0107062	.0196199	.0473851	.1082879
#2	.0160048	.0360092	.0120210	.0186494	.0473274	.1050618
#3	.0187950	.0369732	.0103425	.0209394	.0492853	.1029182

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031497	.0059490	.0071506	2.029837	.0096070	.0284282
Stddev	.0005082	.0001086	.0000271	.019799	.0002449	.0001127
%RSD	.4927244	1.824734	.3792458	.9754121	2.548786	.3962612

#1	.1025910	.0058654	.0071793	2.007394	.0098750	.0285232
#2	.1032734	.0059099	.0071469	2.037285	.0093948	.0283037
#3	.1035846	.0060717	.0071254	2.044832	.0095512	.0284576

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219731	.0980281	.0207300	1.988323	.0378960	.0104605
Stddev	.0001039	.0017397	.0004355	.030358	.0005181	.0002541
%RSD	.4727744	1.774738	2.100791	1.526818	1.367276	2.429215

#1	.0219070	.0977177	.0202314	1.972708	.0375983	.0104836
#2	.0220928	.0964644	.0209231	1.968950	.0384943	.0101957
#3	.0219194	.0999021	.0210356	2.023310	.0375953	.0107023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.763327	.0400402	.0447727	1.873325	.1144619	.2005251
Stddev	.000660	.0002419	.0003379	.009051	.0010508	.0008169
%RSD	.0374541	.6040534	.7547916	.4831547	.9180662	.4073842

#1	1.764018	.0403059	.0451298	1.870233	.1132864	.2013876
#2	1.763260	.0399817	.0444578	1.866226	.1153101	.2004246
#3	1.762702	.0398329	.0447305	1.883517	.1147893	.1997631

Sample Name: LLICV01 Acquired: 11/22/2024 12:28:35 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.0370577	F .1981928	.3351242	.0170058	F .3462819	F .0157402
Stddev	.0005571	.0015553	.0073617	.0015823	.0017110	.0010767
%RSD	1.503208	.7847270	2.196714	9.304225	.4940944	6.840675
#1	.0364645	.1963975	.3434997	.0159511	.3479944	.0155170
#2	.0371388	.1991275	.3321948	.0162412	.3462788	.0147926
#3	.0375698	.1990535	.3296781	.0188252	.3445724	.0169110

Elem	Sr4077
Units	ppm
Avg	.0204805
Stddev	.0001888
%RSD	.9218688
#1	.0202689
#2	.0205410
#3	.0206317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.608	54495.87	11125.57	1765.238	4070.199
Stddev	10.414	289.26	35.84	22.691	11.627
%RSD	.4311311	.5307900	.3221538	1.285424	.2856727
#1	2403.725	54173.48	11166.41	1739.216	4057.156
#2	2419.945	54581.47	11110.98	1775.598	4079.481
#3	2423.152	54732.67	11099.33	1780.899	4073.959

Sample Name: ICB01 Acquired: 11/22/2024 12:32:52 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	-.000712	.0001755	-.000365	-.000569	-.000964	.0006023	-.000789
Stddev	.000560	.0014769	.000342	.000757	.000895	.0006159	.000159
%RSD	78.63205	841.6684	93.51459	133.1596	92.78594	102.2577	20.09758

#1	-.000770	-.001426	-.000674	.000095	-.001477	.0000178	-.000746
#2	-.000125	.000468	.000002	-.000408	-.001484	.0005437	-.000965
#3	-.001240	.001484	-.000423	-.001393	.000069	.0012455	-.000656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000008	-.018281	.0000796	-.000166	-.000125	-.003710
Stddev	.000021	.000086	.003478	.0000867	.000141	.000029	.000294
%RSD	63.83733	1147.859	19.02401	108.7938	85.30906	23.19417	7.924772

#1	-.000036	.000000	-.021435	.0001683	-.000152	-.000096	-.004045
#2	-.000053	-.000098	-.014552	-.000005	-.000032	-.000123	-.003499
#3	-.000011	.000075	-.018855	.000075	-.000313	-.000154	-.003584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000252	-.007950	.0001092	.0001833	-.093791	.0000768	-.000588
Stddev	.000122	.005461	.0002607	.0002031	.003808	.0005156	.000319
%RSD	48.30893	68.69356	238.7414	110.7720	4.060243	671.7121	54.17477

#1	-.000390	-.010884	.0004103	.0000550	-.093889	.0000112	-.000447
#2	-.000206	-.011319	-.000038	.0004174	-.089935	-.000403	-.000953
#3	-.000160	-.001649	-.000044	.0000775	-.097549	.000622	-.000365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014777	.0012971	.0002835	.0000461	.0006305	.0062595	-.001860
Stddev	.007469	.0002743	.0000860	.0006066	.0003432	.0028446	.001019
%RSD	50.54825	21.15018	30.34524	1317.332	54.43079	45.44480	54.78620

#1	-.018712	.0015795	.0001986	.0000326	.0002527	.0070072	-.002008
#2	-.019456	.0012801	.0002813	-.000554	.0007160	.0031157	-.000775
#3	-.006163	.0010316	.0003706	.000659	.0009229	.0086556	-.002797

Sample Name: ICB01 Acquired: 11/22/2024 12:32:52 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	-.004208	-.000852	-.000056
Stddev	.002518	.001194	.000042
%RSD	59.83470	140.0842	75.52681

#1	-.002901	-.000525	-.000038
#2	-.007110	-.002175	-.000026
#3	-.002612	.000144	-.000105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2412.890	54735.90	11105.78	1755.711	4153.057
Stddev	36.526	34.42	21.25	3.309	45.772
%RSD	1.513781	.0628865	.1913450	.1884479	1.102130

#1	2454.837	54699.18	11081.24	1759.156	4205.910
#2	2395.721	54767.43	11117.73	1752.558	4126.500
#3	2388.112	54741.11	11118.35	1755.421	4126.761

Sample Name: CRI01 Acquired: 11/22/2024 12:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.0205281	.0419759	.0117038	.0204224	.0495822	.1028606
Stddev	.0011662	.0013559	.0002867	.0015817	.0006939	.0056086
%RSD	5.680972	3.230116	2.449934	7.745087	1.399442	5.452651

#1	.0217662	.0404174	.0113935	.0188961	.0499396	.1091313
#2	.0194505	.0426264	.0119589	.0203170	.0500246	.0983234
#3	.0203675	.0428840	.0117590	.0220543	.0487825	.1011271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017321	.0059375	.0071743	2.085720	.0099665	.0287106
Stddev	.0005757	.0000428	.0000767	.010584	.0002399	.0001069
%RSD	.5658867	.7205027	1.068728	.5074445	2.407152	.3721802

#1	.1019350	.0059113	.0071100	2.077606	.0100432	.0286824
#2	.1021789	.0059143	.0072592	2.097691	.0096976	.0286207
#3	.1010825	.0059869	.0071538	2.081862	.0101587	.0288287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220823	.0983655	.0207376	2.003169	.0384168	.0105323
Stddev	.0003883	.0018011	.0001176	.006929	.0002417	.0002258
%RSD	1.758621	1.831058	.5672110	.3458978	.6292177	2.144295

#1	.0216993	.0999750	.0207605	1.999566	.0385802	.0104664
#2	.0224758	.0987013	.0208420	1.998784	.0385311	.0103468
#3	.0220720	.0964200	.0206101	2.011157	.0381391	.0107838

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.776641	.0399465	.0510415	1.909189	.1067481	.2071948
Stddev	.003822	.0023933	.0001270	.010057	.0010268	.0003778
%RSD	.2151279	5.991295	.2487422	.5267601	.9619286	.1823480

#1	1.778731	.0371832	.0509248	1.918938	.1066728	.2070238
#2	1.778962	.0412949	.0511767	1.909778	.1057610	.2069328
#3	1.772229	.0413614	.0510229	1.898850	.1078105	.2076279

Sample Name: CRI01 Acquired: 11/22/2024 12:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.0378489	F .1985044	.3367189	.0160826	F .3537180	.0157136
Stddev	.0003324	.0005889	.0032742	.0009568	.0027033	.0006436
%RSD	.8781241	.2966540	.9723987	5.948991	.7642455	4.096096
#1	.0380770	.1978987	.3389755	.0159512	.3552181	.0162658
#2	.0380023	.1990749	.3329635	.0170982	.3553385	.0150067
#3	.0374676	.1985394	.3382176	.0151983	.3505973	.0158683

Elem	Sr4077
Units	ppm
Avg	.0205739
Stddev	.0000606
%RSD	.2944982
#1	.0205789
#2	.0206318
#3	.0205110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.996	53750.48	11135.59	1703.712	3990.199
Stddev	12.356	83.27	11.58	3.595	16.179
%RSD	.5266780	.1549120	.1039781	.2109842	.4054647
#1	2341.287	53828.97	11137.60	1701.484	3980.183
#2	2360.014	53663.14	11146.04	1701.794	4008.864
#3	2336.687	53759.32	11123.14	1707.859	3981.551

Sample Name: ICSA01 Acquired: 11/22/2024 12:41:32 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.0024541	.0050562	.0079273	-.005168	-.003313	264.4903
Stddev	.0051176	.0011863	.0010777	.002115	.001348	2.4254
%RSD	208.5379	23.46175	13.59449	40.92914	40.68910	.9170107

#1	.0056459	.0036879	.0085341	-.006924	-.001989	262.6218
#2	-.003449	.0057956	.0085647	-.005761	-.003265	267.2313
#3	.005165	.0056850	.0066830	-.002820	-.004684	263.6180

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039761	.0011594	.0063858	248.9949	.0553199	.0026930
Stddev	.0001869	.0000500	.0001245	.1266	.0007419	.0001260
%RSD	4.701081	4.316638	1.948947	.0508441	1.341162	4.678648

#1	.0041856	.0011017	.0064817	249.0211	.0547747	.0026805
#2	.0039166	.0011856	.0062451	248.8572	.0550202	.0028248
#3	.0038262	.0011909	.0064306	249.1063	.0561648	.0025737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185264	98.93235	.0119510	271.4003	.0031123	-.006074
Stddev	.0003481	.42720	.0004546	.1841	.0004013	.000117
%RSD	1.878720	.4318103	3.803920	.0678201	12.89367	1.921702

#1	.0188399	98.54268	.0122667	271.3401	.0035757	-.006181
#2	.0185874	98.86523	.0114299	271.2538	.0028836	-.006091
#3	.0181518	99.38914	.0121563	271.6069	.0028776	-.005950

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003026	.0033127	.0071953	.0605919	F -.202416	-.001030
Stddev	.012942	.0008833	.0004147	.0167651	.001960	.000347
%RSD	427.6968	26.66328	5.763434	27.66893	.9682937	33.67224

#1	-.017218	.0034993	.0069127	.0546541	-.203793	-.000962
#2	.000016	.0040879	.0070018	.0795178	-.203282	-.000722
#3	.008124	.0023511	.0076714	.0476037	-.200172	-.001405

Sample Name: ICSA01 Acquired: 11/22/2024 12:41:32 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	-.005593	-.000541	.0145832	.0015571	-.013784	F .0382845
Stddev	.000143	.000079	.0046297	.0006705	.004114	.0015842
%RSD	2.556673	14.50254	31.74675	43.06098	29.84590	4.138077

#1	-.005758	-.000451	.0195417	.0022382	-.015712	.0364776
#2	-.005508	-.000587	.0103736	.0015354	-.009060	.0394354
#3	-.005512	-.000586	.0138343	.0008977	-.016579	.0389404

Elem	Sr4077
Units	ppm
Avg	.0058341
Stddev	.0004525
%RSD	7.755573

#1	.0062280
#2	.0059345
#3	.0053399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.437	46891.51	10527.56	1461.699	3081.757
Stddev	5.222	44.71	39.31	8.484	6.621
%RSD	.2557897	.0953487	.3734180	.5803952	.2148605

#1	2046.825	46920.00	10488.78	1451.988	3089.402
#2	2041.086	46914.54	10526.53	1465.438	3077.972
#3	2036.399	46839.98	10567.39	1467.671	3077.895

Sample Name: ICSAB01 Acquired: 11/22/2024 12:45:35 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.1149068	.1053159	.0559183	.0463626	.6285894	265.9058
Stddev	.0040181	.0015587	.0011998	.0047139	.0022598	2.4900
%RSD	3.496834	1.480037	2.145721	10.16737	.3595101	.9364325

#1	.1159812	.1037304	.0562939	.0450929	.6266978	263.2319
#2	.1182785	.1068463	.0545756	.0424136	.6310919	268.1581
#3	.1104607	.1053711	.0568855	.0515813	.6279786	266.3276

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5230828	.5136201	1.032685	248.5320	.5526443	.5137245
Stddev	.0013571	.0022743	.004347	1.2806	.0020020	.0021530
%RSD	.2594347	.4428005	.4209094	.5152523	.3622591	.4190916

#1	.5217240	.5110134	1.036828	247.0686	.5548350	.5153220
#2	.5244381	.5152002	1.033065	249.0800	.5509097	.5145754
#3	.5230862	.5146466	1.028160	249.4474	.5521883	.5112762

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4498518	100.4817	.5080371	270.3187	1.015204	.1979207
Stddev	.0028305	.1533	.0031591	1.4303	.005063	.0009087
%RSD	.6292094	.1525878	.6218233	.5291224	.4986896	.4591273

#1	.4520565	100.4388	.5043990	268.7392	1.019310	.1969073
#2	.4508390	100.3545	.5096255	270.6905	1.016753	.1981917
#3	.4466599	100.6520	.5100868	271.5264	1.009547	.1986631

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123848	.5027417	.8894983	.0313591	F .7054227	.9689453
Stddev	.0137364	.0021406	.0035679	.0180498	.0056455	.0051143
%RSD	110.9131	.4257866	.4011178	57.55833	.8002986	.5278202

#1	-.003146	.5004222	.8868101	.0487541	.6989041	.9727463
#2	.022939	.5031618	.8881386	.0326044	.7086352	.9709588
#3	.017362	.5046411	.8935462	.0127190	.7087289	.9631307

Sample Name: ICSAB01 Acquired: 11/22/2024 12:45:35 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.9460102	.9444147	F .8013804	F .0031908	F -.013045	F .0384503
Stddev	.0042920	.0034463	.0041903	.0038160	.005160	.0008204
%RSD	.4536895	.3649185	.5228799	119.5947	39.55848	2.133588
#1	.9497024	.9404449	.8030928	-.000314	-.017928	.0386975
#2	.9470271	.9461599	.7966051	.007256	-.013561	.0375347
#3	.9413012	.9466394	.8044433	.002630	-.007646	.0391186

Elem	Sr4077
Units	ppm
Avg	F .0048615
Stddev	.0005098
%RSD	10.48726
#1	.0043321
#2	.0053493
#3	.0049032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.817	46852.72	10717.65	1460.582	3069.495
Stddev	5.632	48.36	38.03	3.994	9.989
%RSD	.2780209	.1032199	.3548711	.2734697	.3254330
#1	2023.208	46803.20	10760.74	1464.351	3063.580
#2	2021.961	46899.83	10688.76	1460.999	3063.877
#3	2032.280	46855.12	10703.44	1456.395	3081.028

Sample Name: CCV01 Acquired: 11/22/2024 12:59:38 Type: Unk
Method: NON EPA-6010-200.7(v2477) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.942868	5.045576	4.930114	5.001385	4.986203	9.894522	9.796704
Stddev	.017012	.041921	.002555	.010262	.010195	.041412	.069525
%RSD	.3441819	.8308436	.0518149	.2051848	.2044595	.4185378	.7096746

#1	4.926520	5.076785	4.928797	4.995376	4.974432	9.879515	9.873724
#2	4.941610	4.997927	4.928487	4.995545	4.992159	9.862706	9.738581
#3	4.960475	5.062017	4.933059	5.013234	4.992020	9.941346	9.777808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456471	2.445795	24.47459	.9617268	2.438086	1.248172	4.878840
Stddev	.0005981	.004036	.08875	.0067436	.004527	.001791	.048510
%RSD	.2434662	.1650282	.3626101	.7011979	.1856900	.1434880	.9942961

#1	.2456559	2.443790	24.44409	.9626565	2.435427	1.247571	4.929508
#2	.2462407	2.443153	24.40512	.9679572	2.435516	1.246758	4.874191
#3	.2450447	2.450441	24.57457	.9545665	2.443313	1.250186	4.832822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427445	24.50752	2.447372	1.231238	24.30660	2.462121	2.508271
Stddev	.011162	.10291	.004575	.006153	.19991	.009915	.015120
%RSD	.4598178	.4199181	.1869326	.4997054	.8224309	.4027141	.6027932

#1	2.437434	24.54292	2.445766	1.233508	24.50383	2.464723	2.518993
#2	2.415397	24.39158	2.443816	1.235933	24.31185	2.451164	2.514843
#3	2.429504	24.58806	2.452533	1.224273	24.10413	2.470476	2.490978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46159	4.926285	4.992772	4.876014	4.861636	4.810380	4.937939
Stddev	.11542	.014013	.006047	.013365	.014992	.015162	.016183
%RSD	.4718538	.2844514	.1211218	.2741023	.3083804	.3151967	.3277263

#1	24.56402	4.910188	4.992910	4.878444	4.868686	4.793818	4.941686
#2	24.48422	4.932913	4.986657	4.861600	4.844418	4.823576	4.920211
#3	24.33652	4.935754	4.998749	4.887997	4.871803	4.813747	4.951919

Sample Name: CCV01 Acquired: 11/22/2024 12:59:38 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	4.784058	4.834186	4.940656
Stddev	.007600	.022370	.012809
%RSD	.1588533	.4627360	.2592617

#1	4.781563	4.858529	4.927133
#2	4.778020	4.814535	4.942229
#3	4.792592	4.829493	4.952606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.056	51504.23	11039.12	1608.545	3533.203
Stddev	3.434	296.04	20.67	9.434	6.891
%RSD	.1548918	.5747838	.1872248	.5864809	.1950315

#1	2219.845	51250.75	11021.88	1599.108	3537.642
#2	2218.104	51432.36	11062.03	1608.551	3536.703
#3	2213.221	51829.59	11033.45	1617.975	3525.265

Sample Name: CCB01 Acquired: 11/22/2024 13:03:49 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	-.002322	-.000151	-.000698	.0003192	-.000780	.0007908	-.001613
Stddev	.001162	.000950	.000257	.0021470	.000644	.0018539	.000252
%RSD	50.06382	630.5246	36.83812	672.5455	82.54586	234.4404	15.60102

#1	-.002112	.000089	-.000424	.0005103	-.000186	.0002965	-.001848
#2	-.003575	.000656	-.000934	-.001917	-.000690	.0028417	-.001643
#3	-.001279	-.001198	-.000738	.002364	-.001463	-.000766	-.001348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000566	.0000395	-.019801	.0003608	.0000018	-.000169	-.004633
Stddev	.0000264	.0000325	.005134	.0000855	.0001685	.000352	.002808
%RSD	46.68667	82.32367	25.92754	23.68605	9148.474	207.7776	60.60740

#1	.0000269	.0000038	-.020830	.0002819	.0001917	-.000120	-.002525
#2	.0000654	.0000474	-.014230	.0004516	-.000130	-.000543	-.003554
#3	.0000774	.0000674	-.024342	.0003488	-.000056	.000155	-.007821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	.0003009	.0002342	.0004495	-.089412	.0012041	-.000932
Stddev	.000251	.0165772	.0001966	.0001426	.003936	.0006870	.000154
%RSD	126.0678	5509.096	83.95777	31.71449	4.402373	57.05252	16.50050

#1	.000079	-.011627	.0001312	.0003236	-.093468	.0016753	-.000874
#2	-.000267	-.006700	.0004608	.0006044	-.089162	.0015211	-.001107
#3	-.000409	.019230	.0001105	.0004207	-.085607	.0004159	-.000816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026328	.0076760	.0005854	-.000670	.0006064	.0065318	-.000645
Stddev	.010607	.0008710	.0001392	.000301	.0001749	.0041216	.001746
%RSD	40.28960	11.34658	23.77605	44.92875	28.84206	63.10050	270.5650

#1	-.016683	.0085549	.0007460	-.000593	.0007908	.0041385	.001213
#2	-.024612	.0068132	.0005010	-.001002	.0004429	.0112909	-.002251
#3	-.037688	.0076599	.0005091	-.000415	.0005855	.0041659	-.000898

Sample Name: CCB01 Acquired: 11/22/2024 13:03:49 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	-.002552	-.002016	.0000060
Stddev	.000887	.000925	.0000104
%RSD	34.75485	45.91321	171.7492

#1	-.001531	-.002999	.0000097
#2	-.002989	-.001161	-.000006
#3	-.003135	-.001887	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.488	54573.03	11274.53	1690.974	4124.820
Stddev	13.870	253.08	14.60	9.144	24.992
%RSD	.5861098	.4637386	.1294956	.5407670	.6058994

#1	2353.325	54381.04	11271.26	1684.371	4101.835
#2	2380.971	54478.22	11290.48	1687.140	4151.425
#3	2365.168	54859.82	11261.84	1701.411	4121.201

Sample Name: P4936-01 Acquired: 11/22/2024 13:08:09 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.0464696	.0002585	.5577844	-.013061	.0182480	182.0593
Stddev	.0009830	.0025239	.0015647	.002691	.0012393	1.4937
%RSD	2.115364	976.3614	.2805280	20.59957	6.791579	.8204702

#1	.0465971	-.001384	.5595617	-.015715	.0180093	183.2608
#2	.0454291	-.001005	.5571774	-.013133	.0171455	182.5303
#3	.0473826	.003165	.5566142	-.010336	.0195894	180.3868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185772	.0100945	.0313556	53.67518	.2373582	.1799238
Stddev	.001554	.0001300	.0001062	.04550	.0004008	.0001610
%RSD	.1310569	1.288160	.3386504	.0847647	.1688533	.0894579

#1	1.184964	.0101791	.0313597	53.72307	.2374772	.1799827
#2	1.187564	.0101595	.0314597	53.63253	.2376860	.1800470
#3	1.184788	.0099447	.0312474	53.66994	.2369114	.1797417

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4534137	272.1998	6.514678	54.34174	.3050505	-.012710
Stddev	.0005699	.8011	.013804	.06757	.0008664	.000147
%RSD	.1257013	.2943156	.2118942	.1243503	.2840321	1.153324

#1	.4531441	273.1069	6.525536	54.41819	.3040529	-.012609
#2	.4530286	271.5890	6.519355	54.31706	.3054840	-.012643
#3	.4540685	271.9036	6.499143	54.28998	.3056147	-.012878

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.380852	.4227073	1.122297	12.56429	-.421811	.0067113
Stddev	.013556	.0015678	.001079	.00476	.003063	.0001465
%RSD	.2519219	.3709010	.0961263	.0378867	.7262371	2.182795

#1	5.394834	.4217124	1.123224	12.56316	-.420986	.0066656
#2	5.367768	.4218948	1.121113	12.56019	-.419245	.0065930
#3	5.379953	.4245146	1.122555	12.56951	-.425202	.0068751

Sample Name: P4936-01 Acquired: 11/22/2024 13:08:09 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.0908253	5.172538	F 13.39227	7.488567	2.058426	.1797854
Stddev	.0017081	.006295	.02449	.041688	.003935	.0002989
%RSD	1.880613	.1216910	.1828703	.5566921	.1911705	.1662610

#1	.0906143	5.178700	13.41470	7.527992	2.060338	.1801048
#2	.0926291	5.172796	13.36614	7.492774	2.061040	.1797389
#3	.0892326	5.166119	13.39598	7.444935	2.053900	.1795124

Elem	Sr4077
Units	ppm
Avg	-.066114
Stddev	.000850
%RSD	1.284925

#1	-.067061
#2	-.065419
#3	-.065862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2585.033	59584.71	13393.75	1844.662	3298.981
Stddev	2.539	205.73	43.31	12.220	2.362
%RSD	.0982242	.3452663	.3233749	.6624550	.0716081

#1	2582.136	59348.27	13354.89	1831.493	3299.954
#2	2586.875	59683.11	13385.90	1846.856	3296.287
#3	2586.087	59722.77	13440.45	1855.636	3300.701

Sample Name: P4936-01DUP Acquired: 11/22/2024 13:12:24 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.0466390	.0049978	.5513196	-.016289	.0194709	179.6828
Stddev	.0020497	.0019682	.0008666	.001939	.0011704	.5237
%RSD	4.394830	39.38127	.1571926	11.90651	6.011179	.2914306

#1	.0486375	.0068762	.5505832	-.016036	.0208200	179.2775
#2	.0445417	.0051664	.5522746	-.018342	.0187260	180.2740
#3	.0467379	.0029507	.5511010	-.014488	.0188668	179.4969

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174381	.0099066	.0313588	52.96211	.2290909	.1773174
Stddev	.001626	.0000637	.0001342	.04815	.0013180	.0005239
%RSD	.1384296	.6428776	.4278935	.0909147	.5753045	.2954837

#1	1.173454	.0099393	.0313722	52.91178	.2276679	.1767413
#2	1.176258	.0099473	.0312183	52.96679	.2293350	.1774456
#3	1.173431	.0098332	.0314857	53.00774	.2302697	.1777654

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4560715	267.5077	6.438175	53.81863	.2987461	-.012990
Stddev	.0014117	.9746	.013877	.14613	.0007516	.000397
%RSD	.3095422	.3643431	.2155371	.2715225	.2515852	3.053165

#1	.4574660	266.4140	6.422153	53.65001	.2979609	-.013159
#2	.4546431	268.2843	6.446373	53.89757	.2988186	-.012537
#3	.4561053	267.8248	6.445999	53.90831	.2994589	-.013274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.325345	.4180924	1.112013	12.42875	-.423659	.0064233
Stddev	.021573	.0018878	.002885	.04170	.005659	.0002591
%RSD	.4051025	.4515278	.2594200	.3355124	1.335819	4.033978

#1	5.311326	.4161957	1.109661	12.44423	-.429555	.0066228
#2	5.350187	.4199712	1.115232	12.46051	-.418271	.0065165
#3	5.314522	.4181102	1.111146	12.38153	-.423149	.0061304

Sample Name: P4936-01DUP Acquired: 11/22/2024 13:12:24 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.0901090	5.123707	F 13.50303	7.389042	2.051598	.1779636
Stddev	.0005360	.002661	.03662	.013545	.002507	.0008361
%RSD	.5948508	.0519335	.2712151	.1833138	.1222200	.4698052

#1	.0895019	5.120842	13.46170	7.383086	2.050951	.1787951
#2	.0905171	5.124178	13.51597	7.379495	2.054365	.1779727
#3	.0903079	5.126101	13.53143	7.404544	2.049476	.1771230

Elem	Sr4077
Units	ppm
Avg	-.063377
Stddev	.000931
%RSD	1.468312

#1	-.062326
#2	-.064095
#3	-.063710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.885	60417.12	13522.04	1872.269	3334.505
Stddev	6.699	135.09	50.43	11.288	9.074
%RSD	.2586617	.2235916	.3729596	.6029053	.2721193

#1	2582.399	60293.66	13464.01	1860.434	3327.919
#2	2595.316	60396.28	13546.89	1873.457	3344.855
#3	2591.941	60561.42	13555.22	1882.916	3330.741

Sample Name: P4936-01LX5 Acquired: 11/22/2024 13:16:37 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.0083220	.0017371	.1176063	-.002292	.0043233	41.89393	.2763274
Stddev	.0025226	.0000575	.0003891	.000560	.0016023	.02145	.0002998
%RSD	30.31225	3.307336	.3308759	24.43398	37.06203	.0512099	.1084900

#1	.0058837	.0017526	.1178475	-.001727	.0057602	41.91758	.2766131
#2	.0081612	.0017852	.1178139	-.002847	.0025955	41.88851	.2763540
#3	.0109212	.0016735	.1171573	-.002304	.0046142	41.87571	.2760153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025949	.0040138	12.81066	.0569142	.0357499	.1164076	64.19161
Stddev	.0000668	.0000811	.01693	.0006392	.0003214	.0004333	.13036
%RSD	2.575668	2.021311	.1321646	1.123175	.8990869	.3722627	.2030783

#1	.0026671	.0039409	12.79686	.0572639	.0357803	.1159896	64.20442
#2	.0025826	.0041012	12.82955	.0573023	.0354143	.1163786	64.05532
#3	.0025351	.0039993	12.80556	.0561764	.0360550	.1168548	64.31509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.586426	12.81537	.0619523	-.003218	1.133013	.1007508	.2693316
Stddev	.001570	.04737	.0003110	.000305	.008210	.0010343	.0005222
%RSD	.0989531	.3696212	.5020125	9.475663	.7246538	1.026579	.1938923

#1	1.588224	12.76071	.0622764	-.002961	1.136705	.1003711	.2687610
#2	1.585327	12.84431	.0616564	-.003137	1.123604	.1019213	.2694482
#3	1.585727	12.84110	.0619241	-.003555	1.138729	.0999601	.2697857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.746802	-.105041	.0012602	.0164025	1.231836	3.062382	1.462307
Stddev	.029759	.000462	.0001954	.0001695	.003594	.011219	.005980
%RSD	1.083422	.4393523	15.50642	1.033338	.2917457	.3663575	.4089563

#1	2.769793	-.104508	.0014677	.0162751	1.232777	3.064075	1.467896
#2	2.713189	-.105298	.0010798	.0165949	1.234866	3.050412	1.456000
#3	2.757423	-.105318	.0012330	.0163375	1.227866	3.072659	1.463026

Sample Name: P4936-01LX5 Acquired: 11/22/2024 13:16:37 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.3998474	.0408154	-.015466
Stddev	.0052264	.0013292	.000251
%RSD	1.307097	3.256668	1.624893

#1	.4048852	.0420975	-.015244
#2	.4002062	.0409053	-.015415
#3	.3944509	.0394436	-.015739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.718	54974.20	11749.22	1747.123	3808.917
Stddev	4.090	177.32	48.32	5.210	3.258
%RSD	.1672295	.3225513	.4112227	.2982052	.0855485

#1	2441.052	54771.71	11702.47	1748.223	3805.475
#2	2448.684	55049.18	11746.23	1751.695	3811.954
#3	2447.416	55101.72	11798.97	1741.451	3809.321

Sample Name: P4936-01MS Acquired: 11/22/2024 13:20:49 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.6455900	1.719676	1.394634	1.435553	.6159294	179.3106
Stddev	.0033046	.021051	.001654	.007698	.0020315	.9609
%RSD	.5118747	1.224136	.1185953	.5362172	.3298304	.5358903

#1	.6473278	1.724510	1.392751	1.435358	.6136093	178.5866
#2	.6417791	1.737890	1.395851	1.443346	.6167899	178.9444
#3	.6476631	1.696628	1.395300	1.427954	.6173891	180.4007

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334948	.1615313	.2108079	53.62534	.5250525	.3562038
Stddev	.004634	.0006210	.0003200	.09728	.0019209	.0010042
%RSD	.3471086	.3844502	.1517792	.1814084	.3658495	.2819150

#1	1.340262	.1608404	.2104638	53.52522	.5244120	.3551737
#2	1.332832	.1617106	.2108637	53.63128	.5272118	.3571799
#3	1.331750	.1620429	.2110964	53.71951	.5235337	.3562579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6617935	262.5014	6.693096	55.10009	.7410924	.0458890
Stddev	.0016204	1.2638	.024550	.28329	.0011489	.0003232
%RSD	.2448557	.4814273	.3667950	.5141360	.1550313	.7043886

#1	.6605514	261.4934	6.678984	54.80189	.7400165	.0461416
#2	.6636264	262.0916	6.678861	55.13271	.7409581	.0455248
#3	.6612026	263.9192	6.721444	55.36565	.7423026	.0460008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.531965	.6477315	1.229390	19.83642	-.212034	.3212729
Stddev	.036081	.0029188	.007179	.03122	.002665	.0006885
%RSD	.4790368	.4506256	.5839802	.1574092	1.256797	.2143047

#1	7.571911	.6480519	1.221140	19.87246	-.210664	.3216206
#2	7.522241	.6504769	1.234220	19.81899	-.215105	.3217183
#3	7.501743	.6446657	1.232810	19.81780	-.210334	.3204799

Sample Name: P4936-01MS Acquired: 11/22/2024 13:20:49 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.7167411	5.266720	F 13.51290	F 12.69301	1.964632	.3354775
Stddev	.0004091	.004448	.04187	.00381	.002437	.0035708
%RSD	.0570790	.0844463	.3098801	.0300555	.1240208	1.064390
#1	.7166956	5.265414	13.46498	12.69333	1.967436	.3395897
#2	.7163566	5.271674	13.53126	12.69666	1.963030	.3331601
#3	.7171710	5.263070	13.54246	12.68905	1.963431	.3336828

Elem	Sr4077
Units	ppm
Avg	.1047127
Stddev	.0024309
%RSD	2.321490
#1	.1070473
#2	.1048951
#3	.1021958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.418	61783.51	13222.15	1940.307	3402.430
Stddev	5.440	113.80	15.27	11.691	.476
%RSD	.2044016	.1841914	.1154912	.6025123	.0139922
#1	2656.738	61882.76	13230.37	1953.683	3401.883
#2	2660.129	61808.46	13231.56	1935.194	3402.748
#3	2667.387	61659.30	13204.54	1932.045	3402.659

Sample Name: P4936-01MSD Acquired: 11/22/2024 13:24:54 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.6564626	1.760931	1.410467	1.470857	.6302713	179.6294
Stddev	.0021867	.012668	.001401	.007382	.0008421	.3506
%RSD	.3331057	.7193835	.0993059	.5018676	.1336135	.1951584

#1	.6578082	1.774772	1.409119	1.466741	.6301840	179.6965
#2	.6539395	1.758108	1.410366	1.479379	.6294763	179.9416
#3	.6576401	1.749913	1.411915	1.466451	.6311537	179.2501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336150	.1620314	.2145193	53.78311	.5222028	.3601041
Stddev	.003785	.0006594	.0005429	.14380	.0019476	.0008412
%RSD	.2832726	.4069689	.2530586	.2673749	.3729570	.2336129

#1	1.339972	.1614430	.2139350	53.61708	.5242470	.3593181
#2	1.336074	.1627441	.2146148	53.86352	.5219927	.3600029
#3	1.332403	.1619070	.2150080	53.86871	.5203688	.3609914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6693532	263.4653	6.650908	55.39285	.7504865	.0464651
Stddev	.0008629	.8742	.023253	.38142	.0007544	.0005236
%RSD	.1289209	.3318073	.3496151	.6885719	.1005227	1.126885

#1	.6699172	262.7015	6.628251	54.95281	.7499812	.0459019
#2	.6683598	264.4187	6.674714	55.62897	.7501246	.0465563
#3	.6697826	263.2756	6.649759	55.59675	.7513537	.0469371

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.604585	.6536246	1.237640	20.15582	-.217146	.3276392
Stddev	.046359	.0022112	.001633	.04406	.005724	.0001075
%RSD	.6096164	.3382942	.1319394	.2185817	2.636200	.0328094

#1	7.645510	.6511714	1.235800	20.20257	-.214996	.3276638
#2	7.614007	.6554641	1.238206	20.14982	-.212808	.3277322
#3	7.554239	.6542383	1.238915	20.11507	-.223634	.3275215

Sample Name: P4936-01MSD Acquired: 11/22/2024 13:24:54 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.7246337	5.286432	F 13.89609	F 12.83659	1.995760	.3325302
Stddev	.0007288	.006689	.03097	.00778	.000875	.0029604
%RSD	.1005773	.1265230	.2228744	.0606438	.0438248	.8902506

#1	.7243543	5.279193	13.86112	12.84498	1.995426	.3359480
#2	.7254608	5.292384	13.92008	12.82960	1.996752	.3307692
#3	.7240858	5.287718	13.90706	12.83519	1.995102	.3308734

Elem	Sr4077
Units	ppm
Avg	.1051142
Stddev	.0013483
%RSD	1.282725

#1	.1066544
#2	.1041473
#3	.1045407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.827	61848.08	13345.20	1913.870	3375.532
Stddev	3.542	58.26	10.87	4.193	2.658
%RSD	.1344337	.0941970	.0814636	.2190931	.0787579

#1	2633.647	61782.00	13357.53	1917.588	3377.968
#2	2632.026	61870.19	13341.06	1914.697	3375.930
#3	2638.809	61892.05	13337.01	1909.325	3372.696

Sample Name: P4936-01A Acquired: 11/22/2024 13:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.6493989	1.725993	1.410731	1.452889	.6235954	185.8499
Stddev	.0026825	.030654	.004147	.003298	.0025760	1.4926
%RSD	.4130675	1.776004	.2939552	.2269753	.4130844	.8031361

#1	.6518955	1.758840	1.408750	1.456440	.6238949	185.0141
#2	.6465629	1.698148	1.407945	1.449923	.6260086	184.9624
#3	.6497384	1.720991	1.415496	1.452305	.6208828	187.5732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344924	.1589502	.2130985	55.00806	.5250212	.3619320
Stddev	.001526	.0006458	.0003827	.06847	.0019547	.0010619
%RSD	.1134597	.4062951	.1795762	.1244780	.3723151	.2934097

#1	1.345249	.1595139	.2134385	55.02445	.5270584	.3628649
#2	1.343261	.1582456	.2126841	54.93288	.5248442	.3607764
#3	1.346260	.1590912	.2131731	55.06685	.5231610	.3621549

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6654859	276.1834	6.650048	57.09740	.7554370	.0468279
Stddev	.0019517	.3903	.012336	.10547	.0015835	.0002891
%RSD	.2932673	.1413307	.1854992	.1847118	.2096141	.6173316

#1	.6676960	275.7361	6.661462	57.13518	.7560674	.0466563
#2	.6647623	276.3585	6.636961	56.97825	.7536353	.0471617
#3	.6639994	276.4554	6.651720	57.17878	.7566081	.0466657

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.805072	.6646678	1.277560	20.94521	-.236895	.3243186
Stddev	.020355	.0026924	.004243	.04678	.002310	.0010450
%RSD	.2607942	.4050691	.3320921	.2233264	.9752209	.3222152

#1	7.783271	.6646669	1.282205	20.89210	-.237262	.3254572
#2	7.823580	.6619759	1.273888	20.98027	-.234423	.3234033
#3	7.808364	.6673606	1.276588	20.96327	-.239000	.3240953

Sample Name: P4936-01A Acquired: 11/22/2024 13:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.7176903	5.491473	F 14.87064	F 12.83319	2.027092	.3303907
Stddev	.0019099	.009933	.01435	.06319	.001487	.0003791
%RSD	.2661191	.1808816	.0964737	.4923897	.0733420	.1147423
#1	.7180537	5.497501	14.85638	12.89281	2.025464	.3302526
#2	.7156248	5.480009	14.88507	12.76695	2.027434	.3301000
#3	.7193925	5.496910	14.87046	12.83982	2.028378	.3308195

Elem	Sr4077
Units	ppm
Avg	.0931193
Stddev	.0008931
%RSD	.9590462
#1	.0939702
#2	.0921894
#3	.0931982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.688	60261.45	13401.99	1859.862	3354.536
Stddev	3.989	71.43	48.99	3.968	1.968
%RSD	.1523894	.1185277	.3655728	.2133753	.0586536
#1	2614.347	60180.45	13346.21	1855.480	3352.409
#2	2616.611	60288.51	13438.05	1863.214	3354.906
#3	2622.104	60315.40	13421.73	1860.893	3356.292

Sample Name: P4938-01 Acquired: 11/22/2024 13:33:05 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.1139611	-.013357	.3877209	-.015190	-.005603	121.6180
Stddev	.0013868	.003274	.0018754	.002901	.002246	.0755
%RSD	1.216890	24.51323	.4836911	19.09724	40.08308	.0620862

#1	.1125470	-.017001	.3870289	-.018190	-.003056	121.5585
#2	.1140174	-.012406	.3898440	-.012400	-.006454	121.5926
#3	.1153188	-.010663	.3862899	-.014979	-.007298	121.7029

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9200700	.0124374	.0328094	38.00866	.2291507	.1596665
Stddev	.0019998	.0000534	.0001401	.13346	.0005101	.0002457
%RSD	.2173490	.4296009	.4271661	.3511339	.2225882	.1538799

#1	.9218913	.0124433	.0329675	37.91191	.2296045	.1599357
#2	.9179300	.0123813	.0327603	37.95314	.2285986	.1594543
#3	.9203886	.0124876	.0327004	38.16092	.2292488	.1596097

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3057701	208.2718	5.895622	75.08082	.2769431	-.009668
Stddev	.0008073	.9310	.019016	.37352	.0006931	.000180
%RSD	.2640313	.4470136	.3225416	.4974936	.2502582	1.866667

#1	.3066772	207.2514	5.887999	74.81650	.2763988	-.009555
#2	.3051304	208.4887	5.881601	74.91781	.2767072	-.009876
#3	.3055027	209.0751	5.917267	75.50814	.2777233	-.009571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487338	.4834401	1.070189	30.47471	-.402295	.0081942
Stddev	.012417	.0009407	.002901	.08273	.003706	.0000938
%RSD	.4992029	.1945753	.2710899	.2714744	.9211253	1.144335

#1	2.474201	.4823754	1.066928	30.47381	-.404500	.0082648
#2	2.488931	.4837864	1.072484	30.55789	-.398017	.0082301
#3	2.498881	.4841585	1.071155	30.39243	-.404368	.0080878

Sample Name: P4938-01 Acquired: 11/22/2024 13:33:05 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	-.014106	7.976287	F 11.85642	F 10.88327	F 13.97248	.2395791
Stddev	.001425	.013911	.03592	.02050	.01538	.0013743
%RSD	10.09888	.1743984	.3029727	.1883934	.1100786	.5736148

#1	-.014081	7.975728	11.81586	10.86648	13.98011	.2407739
#2	-.015543	7.962665	11.86916	10.90612	13.98255	.2380773
#3	-.012695	7.990469	11.88423	10.87721	13.95477	.2398861

Elem	Sr4077
Units	ppm
Avg	-.062710
Stddev	.001268
%RSD	2.022737

#1	-.061265
#2	-.063230
#3	-.063637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.633	67173.79	15066.01	2069.022	3359.752
Stddev	4.265	46.49	44.71	4.888	4.742
%RSD	.1469399	.0692033	.2967444	.2362556	.1411328

#1	2897.875	67224.88	15031.54	2074.395	3355.541
#2	2906.112	67133.99	15116.52	2064.838	3358.827
#3	2903.914	67162.50	15049.96	2067.834	3364.888

Sample Name: P4938-05 Acquired: 11/22/2024 13:37:07 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.0778400	.0018476	.3305891	-.012726	-.005789	166.9657
Stddev	.0025134	.0012396	.0012696	.001648	.001567	.6499
%RSD	3.228951	67.09053	.3840520	12.94996	27.06128	.3892293

#1	.0797810	.0018119	.3310458	-.010847	-.004358	166.9963
#2	.0787382	.0031046	.3291542	-.013925	-.005547	166.3011
#3	.0750009	.0006262	.3315671	-.013406	-.007463	167.5997

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9056960	.0122631	.0289659	34.89278	.2613539	.1432598
Stddev	.0036750	.0000984	.0002197	.03123	.0012923	.0003788
%RSD	.4057597	.8024074	.7583498	.0895139	.4944537	.2644444

#1	.9093633	.0122798	.0291700	34.92700	.2623725	.1430719
#2	.9057112	.0121574	.0287334	34.88552	.2599002	.1436958
#3	.9020135	.0123521	.0289942	34.86581	.2617889	.1430116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2172210	262.7400	5.895112	59.20325	.2771199	-.012959
Stddev	.0015332	.6959	.000854	.28126	.0005984	.000211
%RSD	.7058429	.2648621	.0144821	.4750813	.2159448	1.631825

#1	.2172283	262.1023	5.894188	58.95364	.2776684	-.013082
#2	.2156841	263.4822	5.895871	59.14812	.2772096	-.012715
#3	.2187505	262.6355	5.895277	59.50800	.2764816	-.013080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06658	.4209314	.7526828	20.37125	-.516180	.0046959
Stddev	.05138	.0006063	.0014525	.07399	.003092	.0006651
%RSD	.5103933	.1440482	.1929703	.3631942	.5989607	14.16460

#1	10.10785	.4216138	.7535043	20.45317	-.519633	.0046933
#2	10.08284	.4204547	.7510058	20.35130	-.513668	.0040320
#3	10.00903	.4207256	.7535384	20.30928	-.515240	.0053623

Sample Name: P4938-05 Acquired: 11/22/2024 13:37:07 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.0133472	5.415714	F 17.13257	6.052250	3.378752	.2733836
Stddev	.0014393	.005567	.06357	.020381	.004878	.0015119
%RSD	10.78333	.1027981	.3710553	.3367539	.1443811	.5530195
#1	.0135032	5.420735	17.07065	6.033188	3.383153	.2750303
#2	.0118363	5.416680	17.19767	6.073734	3.379596	.2730623
#3	.0147022	5.409727	17.12939	6.049826	3.373506	.2720583

Elem	Sr4077
Units	ppm
Avg	-.064686
Stddev	.001261
%RSD	1.949818
#1	-.063241
#2	-.065567
#3	-.065250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.403	59548.01	13250.24	1843.610	3387.972
Stddev	2.764	176.06	34.69	14.659	5.213
%RSD	.1075470	.2956560	.2618093	.7951009	.1538538
#1	2568.906	59426.43	13210.37	1844.525	3382.157
#2	2573.593	59467.69	13266.80	1828.516	3389.532
#3	2568.710	59749.90	13273.54	1857.790	3392.226

Sample Name: PB165166BL Acquired: 11/22/2024 13:41:21 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	-.003481	.0000943	-.000403	.0009511	-.000631	.0039199	-.002037
Stddev	.002671	.0008646	.000622	.0019515	.000709	.0085076	.000157
%RSD	76.71515	917.1798	154.2768	205.1863	112.3455	217.0371	7.717347

#1	-.003824	-.000901	-.001105	.0026179	-.001388	.0000252	-.001943
#2	-.000656	.000656	.000079	.0014308	.000017	-.001943	-.001950
#3	-.005965	.000528	-.000184	-.001196	-.000521	.013678	-.002219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000040	-.011581	.0001855	-.000107	.0000644	.0096304
Stddev	.000038	.000035	.007272	.0002261	.000199	.0002532	.0014597
%RSD	119.9562	87.06088	62.78957	121.8699	185.8442	392.8749	15.15692

#1	-.000047	-.000030	-.010620	.0004046	-.000319	.0001377	.0086946
#2	.000012	-.000080	-.004838	.0001988	.000077	-.000217	.0113123
#3	-.000058	-.000012	-.019286	-.000047	-.000080	.000273	.0088842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.003218	.0001250	.0007768	-.083998	-.000226	-.000802
Stddev	.000082	.003299	.0000578	.0001632	.007363	.000068	.000080
%RSD	249.5971	102.5096	46.25636	21.00583	8.765777	29.82583	10.01255

#1	.000041	-.001978	.0000726	.0007244	-.089332	-.000173	-.000785
#2	-.000018	-.000719	.0001871	.0006463	-.087064	-.000302	-.000731
#3	-.000121	-.006957	.0001153	.0009597	-.075597	-.000204	-.000889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015836	-.002064	.0001627	-.000584	.0004390	.0101578	-.000815
Stddev	.003383	.000362	.0002150	.000256	.0002879	.0009921	.000573
%RSD	21.35948	17.52594	132.1271	43.83670	65.58184	9.766541	70.28598

#1	-.018967	-.001710	.0000303	-.000753	.0003223	.0110016	-.000255
#2	-.016293	-.002433	.0004108	-.000710	.0002277	.0090649	-.000791
#3	-.012248	-.002049	.0000471	-.000290	.0007669	.0104070	-.001399

Sample Name: PB165166BL Acquired: 11/22/2024 13:41:21 Type: Unk
 Method: NON EPA-6010-200.7(v2477) 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	-.005617	-.004121	-.000064
Stddev	.000671	.000952	.000004
%RSD	11.94409	23.10154	5.870738

#1	-.005854	-.004929	-.000069
#2	-.006136	-.004361	-.000062
#3	-.004859	-.003071	-.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.784	54305.56	11341.70	1699.490	4148.336
Stddev	10.219	51.30	66.85	4.993	10.346
%RSD	.4306955	.0944713	.5894540	.2938208	.2493903

#1	2368.926	54364.63	11280.74	1704.895	4142.849
#2	2365.055	54272.21	11331.18	1695.049	4141.889
#3	2384.371	54279.83	11413.20	1698.526	4160.269

Sample Name: PB165166BS Acquired: 11/22/2024 13:45:42 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.7481894	1.990725	.9397345	1.900237	.7564620	1.957766
Stddev	.0016551	.039127	.0028632	.003415	.0013531	.042404
%RSD	.2212191	1.965462	.3046826	.1797299	.1788735	2.165922

#1	.7462872	2.035281	.9404121	1.902497	.7555212	1.911065
#2	.7493012	1.974923	.9365933	1.901907	.7580127	1.993857
#3	.7489798	1.961969	.9421981	1.896309	.7558520	1.968375

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1927351	.2002103	.1849667	1.105399	.3834076	.1858260
Stddev	.0038013	.0027150	.0003603	.015631	.0016765	.0008528
%RSD	1.972302	1.356055	.1947700	1.414020	.4372735	.4589410

#1	.1883667	.1970790	.1852846	1.087352	.3824802	.1859631
#2	.1952905	.2016442	.1845754	1.114615	.3853430	.1849129
#3	.1945481	.2019075	.1850401	1.114231	.3823997	.1866020

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2992166	2.866748	.1952647	1.929754	.4693091	.0746528
Stddev	.0006048	.015696	.0039699	.017741	.0010117	.0003591
%RSD	.2021337	.5475195	2.033102	.9193531	.2155706	.4810978

#1	.2997185	2.848707	.1906858	1.909273	.4702383	.0744387
#2	.2993862	2.877275	.1973655	1.939601	.4682313	.0750674
#3	.2985451	2.874261	.1977428	1.940388	.4694576	.0744522

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.651003	.2929664	.2046412	9.378659	.2906153	.3927558
Stddev	.028427	.0049358	.0014762	.071366	.0054821	.0007228
%RSD	1.072325	1.684749	.7213459	.7609404	1.886370	.1840284

#1	2.625014	.2872735	.2054704	9.333952	.2842911	.3935445
#2	2.681363	.2955781	.2055164	9.460963	.2935393	.3925980
#3	2.646631	.2960475	.2029369	9.341062	.2940156	.3921250

Sample Name: PB165166BS Acquired: 11/22/2024 13:45:42 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.6496762	.1925067	F .7093831	5.462606	F -.015487	.1805856
Stddev	.0023411	.0034001	.0104111	.025907	.003002	.0045773
%RSD	.3603491	1.766217	1.467630	.4742524	19.38582	2.534679

#1	.6520791	.1885816	.7211452	5.475374	-.018293	.1754322
#2	.6495473	.1943961	.7056539	5.432794	-.015847	.1841788
#3	.6474022	.1945425	.7013501	5.479651	-.012321	.1821459

Elem	Sr4077
Units	ppm
Avg	.1987766
Stddev	.0037217
%RSD	1.872330

#1	.1946043
#2	.2017546
#3	.1999708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.904	53570.04	11191.97	1700.850	4031.382
Stddev	7.337	110.96	146.65	3.643	12.742
%RSD	.3064844	.2071266	1.310305	.2141839	.3160665

#1	2387.196	53507.67	11360.95	1696.716	4016.690
#2	2392.776	53504.29	11097.99	1703.587	4039.411
#3	2401.739	53698.14	11116.96	1702.249	4038.044

Sample Name: CCV02 Acquired: 11/22/2024 13:49:43 Type: Unk
Method: NON EPA-6010-200.7(v2477) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816057	4.926477	4.809785	4.850581	4.868868	9.671425	9.631145
Stddev	.007542	.086142	.007444	.012488	.019302	.023900	.104822
%RSD	.1566101	1.748547	.1547679	.2574438	.3964357	.2471150	1.088361

#1	4.808170	5.019392	4.813363	4.842885	4.848372	9.697263	9.713263
#2	4.823200	4.910770	4.801228	4.864989	4.886699	9.650110	9.667092
#3	4.816799	4.849271	4.814766	4.843869	4.871533	9.666902	9.513079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453699	2.370945	23.98594	.9498408	2.358476	1.213526	4.728431
Stddev	.0018709	.004729	.09534	.0021237	.003400	.003453	.010282
%RSD	.7624764	.1994633	.3974858	.2235892	.1441739	.2845381	.2174602

#1	.2475123	2.375242	24.09378	.9476774	2.359103	1.209608	4.723199
#2	.2445391	2.365878	23.91286	.9499224	2.354806	1.214846	4.721817
#3	.2440583	2.371715	23.95117	.9519225	2.361519	1.216124	4.740277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.366853	24.03371	2.375524	1.215005	23.53193	2.404929	2.448300
Stddev	.013276	.16067	.004428	.001144	.03199	.005556	.006234
%RSD	.5609016	.6684993	.1864102	.0941816	.1359465	.2310408	.2546343

#1	2.382105	24.21852	2.377581	1.214383	23.56377	2.411331	2.449247
#2	2.360559	23.92725	2.370441	1.214306	23.49979	2.401363	2.454007
#3	2.357895	23.95536	2.378550	1.216326	23.53221	2.402093	2.441647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.73155	4.925862	4.852564	4.767998	4.752139	4.746472	4.931095
Stddev	.10919	.025461	.004299	.010274	.023421	.062867	.023917
%RSD	.4601197	.5168929	.0885872	.2154810	.4928477	1.324510	.4850242

#1	23.62968	4.955262	4.847835	4.779226	4.779027	4.674182	4.958168
#2	23.71814	4.911175	4.853623	4.765701	4.736186	4.776880	4.912837
#3	23.84683	4.911149	4.856234	4.759066	4.741202	4.788355	4.922278

Sample Name: CCV02 Acquired: 11/22/2024 13:49:43 Type: Unk
Method: NON EPA-6010-200.7(v2477) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.712597	4.754528	4.894493
Stddev	.006590	.042316	.049633
%RSD	.1398310	.8900164	1.014067

#1	4.719303	4.802623	4.938000
#2	4.712356	4.723012	4.840431
#3	4.706131	4.737947	4.905049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.039	52147.06	11059.79	1662.776	3618.873
Stddev	10.233	60.29	90.00	6.617	9.760
%RSD	.4503699	.1156212	.8137635	.3979384	.2697052

#1	2283.437	52092.77	10956.52	1660.668	3624.125
#2	2269.034	52211.95	11121.48	1657.470	3624.883
#3	2263.645	52136.45	11101.38	1670.190	3607.612

Sample Name: CCB02 Acquired: 11/22/2024 13:53:54 Type: Unk
Method: NON EPA-6010-200.7(v2477) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001812	-.000451	-.000031	.0021020	-.000556	.0033119	-.001201
Stddev	.000558	.001051	.000784	.0001699	.000828	.0013069	.000152
%RSD	30.78511	232.9327	2538.732	8.080579	149.0373	39.46066	12.62245

#1	-.001220	.000731	-.000931	.0019179	-.001389	.0026448	-.001311
#2	-.001886	-.000807	.000333	.0021356	.000268	.0024732	-.001028
#3	-.002328	-.001278	.000506	.0022526	-.000546	.0048177	-.001263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000105	.0000385	-.020184	.0002490	.0000261	-.000222	-.003567
Stddev	.0000541	.0000648	.010967	.0001786	.0001190	.000155	.001510
%RSD	513.9522	168.0718	54.33508	71.71459	455.0440	69.93423	42.33121

#1	-.000036	-.000029	-.007568	.0001047	.0000568	-.000046	-.004732
#2	-.000003	.000100	-.025540	.0001937	.0001268	-.000341	-.004109
#3	.000070	.000045	-.027443	.0004487	-.000105	-.000279	-.001861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	-.003248	.0000108	.0004303	-.082793	-.000093	-.000847
Stddev	.000075	.013505	.0001778	.0003407	.006515	.000509	.000152
%RSD	49.55898	415.7444	1652.847	79.17295	7.869286	545.6925	17.96415

#1	-.000103	-.001699	-.000124	.0001242	-.084118	.000278	-.000731
#2	-.000113	.009415	-.000055	.0003694	-.088544	-.000674	-.001019
#3	-.000238	-.017461	.000212	.0007974	-.075717	.000116	-.000789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015218	.0047459	.0004549	-.000162	.0005523	.0110332	-.002024
Stddev	.024140	.0004053	.0000781	.000099	.0004336	.0054854	.001506
%RSD	158.6269	8.539250	17.17683	61.01112	78.49956	49.71693	74.39734

#1	-.008749	.0048887	.0005435	-.000160	.0004592	.0063299	-.000907
#2	-.041933	.0050605	.0004254	-.000263	.0010248	.0097109	-.001429
#3	.005028	.0042886	.0003958	-.000064	.0001729	.0170589	-.003736

Sample Name: CCB02 Acquired: 11/22/2024 13:53:54 Type: Unk
Method: NON EPA-6010-200.7(v2477) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004411	-.002185	.0000065
Stddev	.000414	.001275	.0000007
%RSD	9.374195	58.35319	10.32478

#1	-.004344	-.003175	.0000073
#2	-.004036	-.000746	.0000061
#3	-.004854	-.002633	.0000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.051	53645.08	11310.16	1696.569	4179.706
Stddev	4.291	148.48	44.36	7.436	9.983
%RSD	.1795386	.2767868	.3922428	.4382718	.2388338

#1	2387.473	53510.34	11285.73	1695.947	4168.246
#2	2395.005	53620.63	11283.38	1704.297	4186.509
#3	2387.676	53804.27	11361.37	1689.465	4184.362

Sample Name: LR1 Acquired: 11/22/2024 14:01:38 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.0635551	.0371369	.0323963	-.098750	-.022497	2121.103	.0148087
Stddev	.0076793	.0164196	.0028721	.005839	.003149	49.930	.0009227
%RSD	12.08297	44.21373	8.865413	5.913120	13.99913	2.353943	6.231076

#1	.0585137	.0240946	.0293213	-.095860	-.026127	2063.816	.0142225
#2	.0723933	.0317404	.0328583	-.094920	-.020485	2155.367	.0158724
#3	.0597583	.0555756	.0350094	-.105471	-.020881	2144.126	.0143313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074573	.1577659	1861.162	.0015841	.0477284	-.545072	941.1482
Stddev	.0002338	.0017103	33.027	.0004431	.0005039	.006820	6.2051
%RSD	3.135322	1.084059	1.774561	27.97138	1.055659	1.251169	.6593136

#1	.0072314	.1557913	1823.031	.0012499	.0480056	-.549063	943.9300
#2	.0074423	.1587770	1880.818	.0014157	.0471468	-.548954	945.4756
#3	.0076983	.1587295	1879.636	.0020867	.0480328	-.537197	934.0389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127934	1685.293	.0176388	-.089685	2138.748	.0201824	.2919689
Stddev	.0005045	39.633	.0010088	.001642	12.224	.0015060	.0027334
%RSD	3.943658	2.351708	5.719176	1.830633	.5715324	7.461745	.9361982

#1	.0122639	1641.098	.0172046	-.087791	2134.141	.0187415	.2940322
#2	.0132686	1717.683	.0187919	-.090580	2129.497	.0200597	.2888688
#3	.0128476	1697.096	.0169197	-.090686	2152.605	.0217459	.2930058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1402.989	^ *****	-.010696	.0114618	-.031872	.1363118	.0708271
Stddev	8.327	-----	.000944	.0030544	.000493	.0055452	.0089866
%RSD	.5935526	-----	8.821465	26.64863	1.548276	4.068037	12.68806

#1	1396.712	^ -----	-.011783	.0139618	-.031604	.1424127	.0725474
#2	1399.818	^ -----	-.010216	.0080573	-.032441	.1315780	.0611047
#3	1412.436	^ -----	-.010089	.0123663	-.031570	.1349447	.0788292

Sample Name: LR1 Acquired: 11/22/2024 14:01:38 Type: Unk
 Method: NON EPA-6010-200.7(v2477) 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	-.165801	.4612781	-.929149
Stddev	.004563	.0212469	.006275
%RSD	2.751948	4.606083	.6753701

#1	-.163579	.4367465	-.932228
#2	-.162775	.4732615	-.933290
#3	-.171049	.4738263	-.921929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1418.885	34118.33	9018.395	997.6659	1952.835
Stddev	7.039	151.44	230.481	.7544	8.278
%RSD	.4961000	.4438666	2.555674	.0756205	.4238819

#1	1424.820	34287.39	9283.333	997.8664	1960.199
#2	1420.726	33995.09	8864.082	998.2998	1954.429
#3	1411.108	34072.51	8907.770	996.8314	1943.876

Sample Name: LR2 Acquired: 11/22/2024 14:06:34 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	.0061773	-.038092	267.0523	-.002572	.0029741	.0590441	^F *****
Stddev	.0014079	.002655	.5091	.001947	.0007067	.0033128	-----
%RSD	22.79102	6.970799	.1906485	75.68998	23.76040	5.610782	-----

#1	.0076468	-.041154	266.4802	-.001049	.0023721	.0592556	^ -----
#2	.0048405	-.036699	267.2213	-.001902	.0027980	.0622462	^ -----
#3	.0060446	-.036422	267.4554	-.004766	.0037522	.0556306	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002726	-.004430	.3236142	.0088897	-.013865	258.9881	-.008072
Stddev	.000009	.000131	.0057050	.0001453	.000258	.9242	.001164
%RSD	.3367642	2.957116	1.762896	1.633925	1.863710	.3568575	14.41645

#1	-.002731	-.004346	.3279837	.0087462	-.014024	259.7074	-.008898
#2	-.002732	-.004580	.3171601	.0088862	-.014004	259.3113	-.006741
#3	-.002715	-.004362	.3256987	.0090367	-.013566	257.9457	-.008577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.23024	-.025374	51.93890	.0049258	.3403879	-.014842	34.50242
Stddev	.11604	.015164	.10354	.0000691	.0225467	.001023	.10238
%RSD	.2357041	59.76170	.1993433	1.402864	6.623818	6.892898	.2967240

#1	49.21315	-.020711	51.82196	.0049555	.3612588	-.013676	34.44256
#2	49.12370	-.013090	51.97584	.0049751	.3434306	-.015266	34.44408
#3	49.35388	-.042322	52.01890	.0048468	.3164744	-.015585	34.62064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3239821	-.000786	-.006132	.0002662	-.037344	-.000059	.2965947
Stddev	.0280343	.000182	.000136	.0005444	.000190	.003286	.0079132
%RSD	8.653038	23.20127	2.219398	204.5192	.5098907	5602.181	2.668026

#1	.3335385	-.000993	-.006168	.0001023	-.037235	-.003630	.2959165
#2	.3459887	-.000650	-.006246	-.000177	-.037234	.000617	.2890424
#3	.2924190	-.000716	-.005981	.000874	-.037564	.002837	.3048252

Sample Name: LR2 Acquired: 11/22/2024 14:06:34 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	-.038902	-.003507	.0020571
Stddev	.003983	.001588	.0000217
%RSD	10.23838	45.28568	1.054450

#1	-.041774	-.003428	.0020454
#2	-.040576	-.005133	.0020438
#3	-.034355	-.001960	.0020821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.303	52632.46	11562.43	1545.783	3810.257
Stddev	6.172	49.10	53.85	.311	9.849
%RSD	.2898518	.0932812	.4657363	.0201471	.2584911

#1	2136.419	52688.18	11516.47	1546.142	3821.545
#2	2125.410	52595.52	11621.68	1545.623	3803.407
#3	2126.081	52613.70	11549.14	1545.584	3805.821

Sample Name: CCV03 Acquired: 11/22/2024 14:18:26 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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	5.350328	5.222639	5.081341	5.260037	5.355855	10.44200
Stddev	.018447	.033601	.029423	.011044	.009959	.13099
%RSD	.3447884	.6433702	.5790448	.2099583	.1859436	1.254407

#1	5.368463	5.184036	5.112858	5.269567	5.366213	10.58593
#2	5.350938	5.245312	5.076570	5.262610	5.355000	10.41031
#3	5.331584	5.238569	5.054594	5.247933	5.346351	10.32977

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.612300	.2266810	2.652361	24.92223	.9888276	2.634076
Stddev	.145240	.0029492	.013470	.24294	.0051775	.014848
%RSD	1.510986	1.301022	.5078476	.9748060	.5235950	.5636874

#1	9.766327	.2300548	2.667197	25.20207	.9905093	2.650014
#2	9.592744	.2253951	2.648988	24.79936	.9830184	2.631578
#3	9.477827	.2245932	2.640898	24.76527	.9929552	2.620635

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.358749	5.300010	2.736980	27.30891	2.399757	1.242867
Stddev	.006904	.029437	.030356	.29000	.010862	.003006
%RSD	.5080804	.5554216	1.109122	1.061908	.4526355	.2418353

#1	1.366275	5.299784	2.771524	27.64354	2.411398	1.246320
#2	1.357261	5.270687	2.724860	27.13091	2.397982	1.240833
#3	1.352711	5.329560	2.714555	27.15228	2.389892	1.241449

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.46180	2.716468	2.728997	24.35407	5.144144	5.382204
Stddev	.12405	.032854	.012620	.03008	.056252	.009741
%RSD	.4517029	1.209423	.4624529	.1235252	1.093513	.1809823

#1	27.58182	2.753026	2.743528	24.38867	5.206542	5.393400
#2	27.46948	2.706965	2.722685	24.33408	5.128569	5.377544
#3	27.33409	2.689414	2.720778	24.33946	5.097321	5.375669

Sample Name: CCV03 Acquired: 11/22/2024 14:18:26 Type: Unk
Method: NON EPA-6010-200.7(v2477) 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 4.035851	F 4.024190	F 4.015039	F 4.139596	F 3.984022	F 3.966341
Stddev	.015096	.047914	.034231	.000880	.016199	.061135
%RSD	.3740517	1.190644	.8525700	.0212575	.4065954	1.541337

#1	4.052991	4.078755	4.001325	4.140589	3.993467	4.031812
#2	4.030030	4.004822	3.989792	4.139290	3.993281	3.956466
#3	4.024531	3.988991	4.054001	4.138911	3.965317	3.910745

Elem	Sr4077
Units	ppm
Avg	F 4.115471
Stddev	.078246
%RSD	1.901264

#1	4.204073
#2	4.086494
#3	4.055848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.938	59889.95	12698.04	1895.340	4202.643
Stddev	9.610	160.93	180.28	10.484	18.229
%RSD	.3651447	.2687119	1.419720	.5531438	.4337431

#1	2620.849	59707.35	12496.95	1885.598	4181.909
#2	2637.125	60011.11	12751.98	1893.987	4209.873
#3	2637.840	59951.40	12845.19	1906.435	4216.148

Sample Name: CCB03 Acquired: 11/22/2024 14:35:16 Type: Unk
Method: NON EPA-6010-200.7(v2477) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000635	.0018111	-.000167	-.000915	-.000873	.0028854	.0001963
Stddev	.000050	.0009476	.000639	.000823	.000639	.0021382	.0002436
%RSD	7.946873	52.31972	381.8790	89.92097	73.19507	74.10436	124.1042

#1	-.000655	.0009379	-.000655	.000024	-.001610	.0033470	.0003786
#2	-.000672	.0016767	-.000402	-.001259	-.000529	.0047550	-.000080
#3	-.000577	.0028187	.000556	-.001511	-.000479	.0005541	.000291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000731	.0000399	-.035774	.0001764	.0000483	.0001981	-.003448
Stddev	.0000194	.0000105	.002923	.0001610	.0000975	.0003138	.001443
%RSD	26.57944	26.29870	8.169529	91.22398	201.8754	158.4155	41.85720

#1	.0000687	.0000320	-.036850	.0003618	-.000043	.0000523	-.001880
#2	.0000944	.0000359	-.038007	.0000718	.000151	-.000016	-.003742
#3	.0000562	.0000518	-.032467	.0000957	.000037	.000558	-.004721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	-.004005	.0003355	.0004916	-.138079	.0002280	-.001570
Stddev	.000097	.006145	.0000268	.0002041	.020960	.0004245	.000027
%RSD	47.56462	153.4202	7.986202	41.51973	15.17998	186.2087	1.747152

#1	-.000226	-.000184	.0003468	.0002586	-.160212	.0003083	-.001562
#2	-.000288	-.011094	.0003049	.0006390	-.135494	-.000231	-.001548
#3	-.000098	-.000738	.0003547	.0005772	-.118531	.000607	-.001601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040832	.0015093	.0002958	-.000824	.0001556	-.001906	-.002117
Stddev	.007821	.0002979	.0000666	.000376	.0000390	.008865	.000489
%RSD	19.15451	19.73656	22.51984	45.65378	25.07674	465.2315	23.08226

#1	-.044661	.0017515	.0003721	-.001158	.0001938	.008301	-.002478
#2	-.046001	.0015997	.0002656	-.000896	.0001158	-.007689	-.002312
#3	-.031834	.0011767	.0002496	-.000417	.0001573	-.006328	-.001561

Sample Name: CCB03 Acquired: 11/22/2024 14:35:16 Type: Unk
Method: NON EPA-6010-200.7(v2477) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008094	-.002768	-.000023
Stddev	.003268	.000141	.000050
%RSD	40.37111	5.103197	216.0475

#1	-.004396	-.002873	.000033
#2	-.010592	-.002823	-.000063
#3	-.009293	-.002607	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.824	77993.58	16033.02	2479.512	6208.285
Stddev	47.656	1136.39	268.48	40.352	75.522
%RSD	1.326787	1.457031	1.674531	1.627415	1.216467

#1	3541.803	76981.20	15727.00	2444.617	6130.605
#2	3596.972	77776.78	16228.97	2470.218	6212.806
#3	3636.697	79222.75	16143.09	2523.700	6281.445