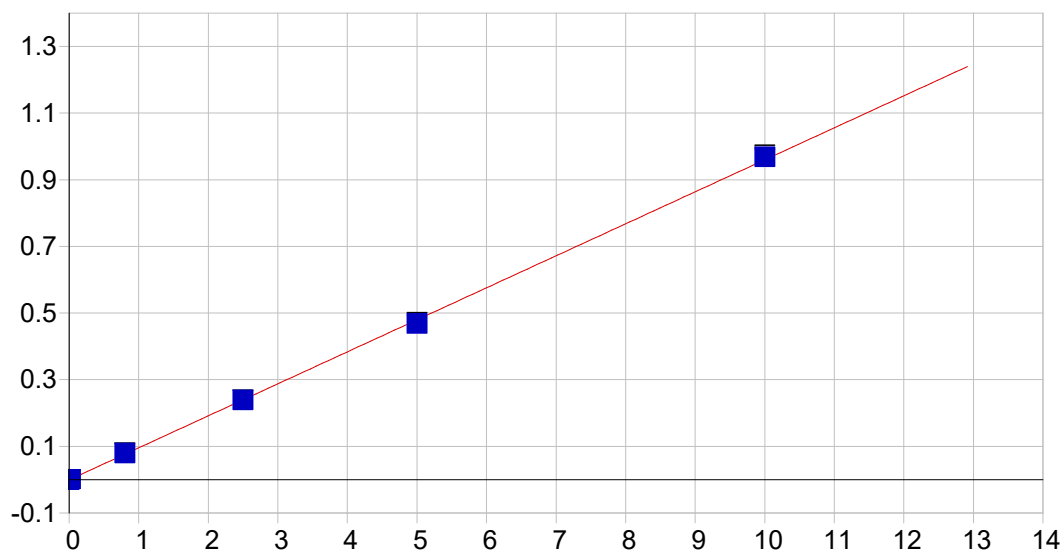


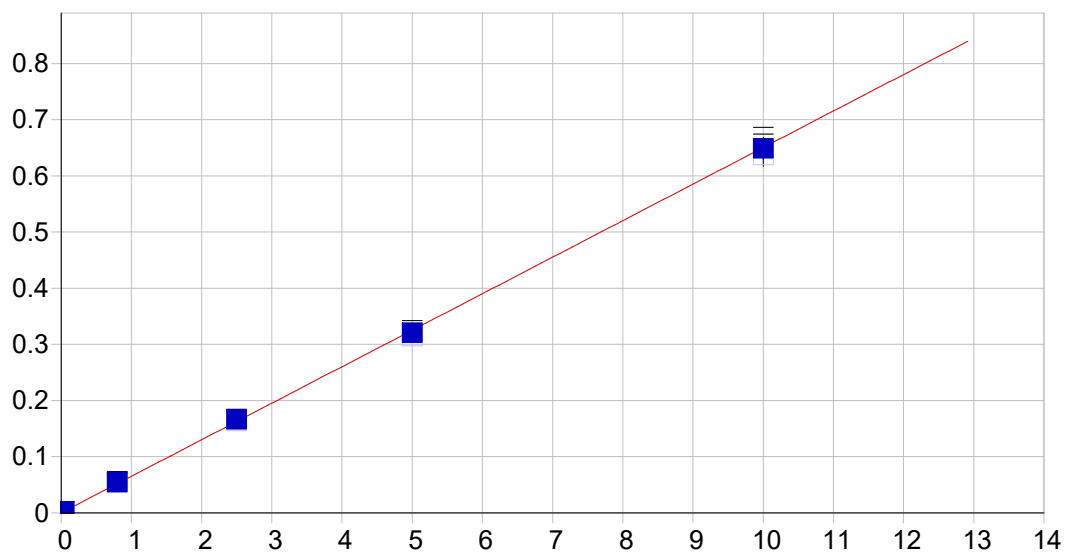


As 189.042 {479}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000313 Re-Slope: 1.000000
 A1 (Gain): 0.096014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001657
 Predicted MQL: 0.005523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.02000	.02133	.001	6.65	.00173	.000	1
S3	2.5000	2.4942	-.006	-.234	.23890	.000	1
S4	5.0000	4.8801	-.120	-2.40	.46772	.004	1
S5	10.000	10.094	.094	.945	.96787	.005	1
S2	.80000	.82997	.030	3.75	.07929	.002	1

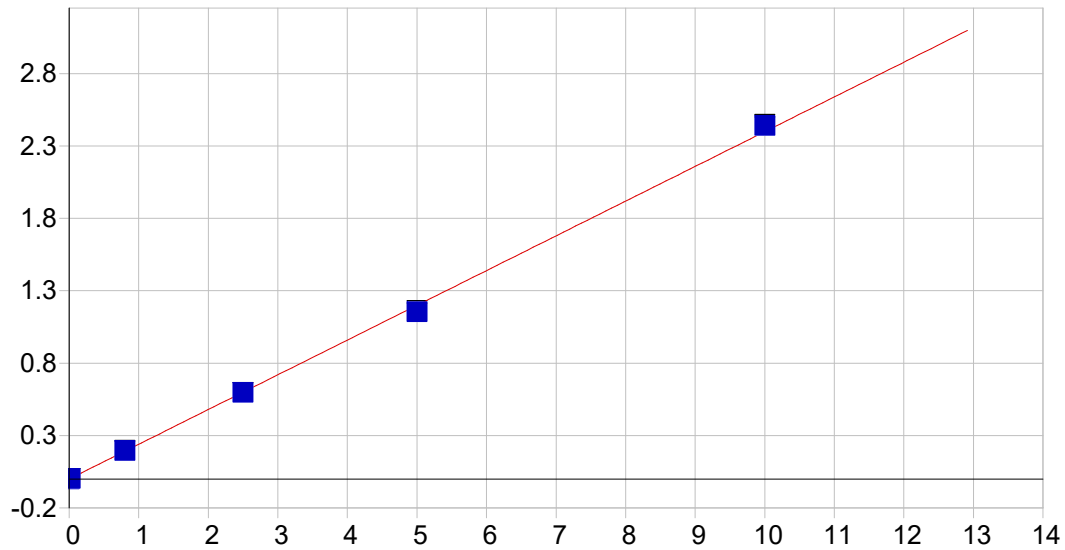


TI 190.856 {477}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.065035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001419
 Predicted MQL: 0.004729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.03926	-.001	-1.85	.00253	.000	1
S3	2.5000	2.5552	.055	2.21	.16333	.001	1
S4	5.0000	4.9290	-.071	-1.42	.31471	.004	1
S5	10.000	9.9774	-.023	-.226	.63705	.020	1
S2	.80000	.83907	.039	4.88	.05376	.001	1

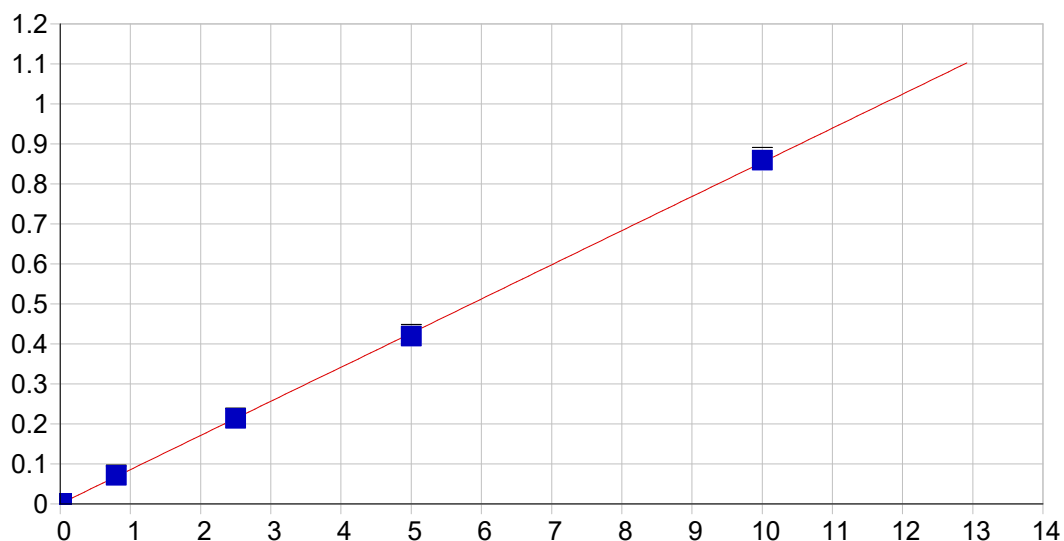


Pb 220.353 {453}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.239913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.001027
 Predicted MQL: 0.003422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01200	.01456	.003	21.3	.00324	.000	1
S3	2.5000	2.4888	-.011	-.447	.59628	.000	1
S4	5.0000	4.8146	-.185	-3.71	1.1536	.008	1
S5	10.000	10.179	.179	1.79	2.4392	.008	1
S2	.80000	.81555	.016	1.94	.19527	.003	1

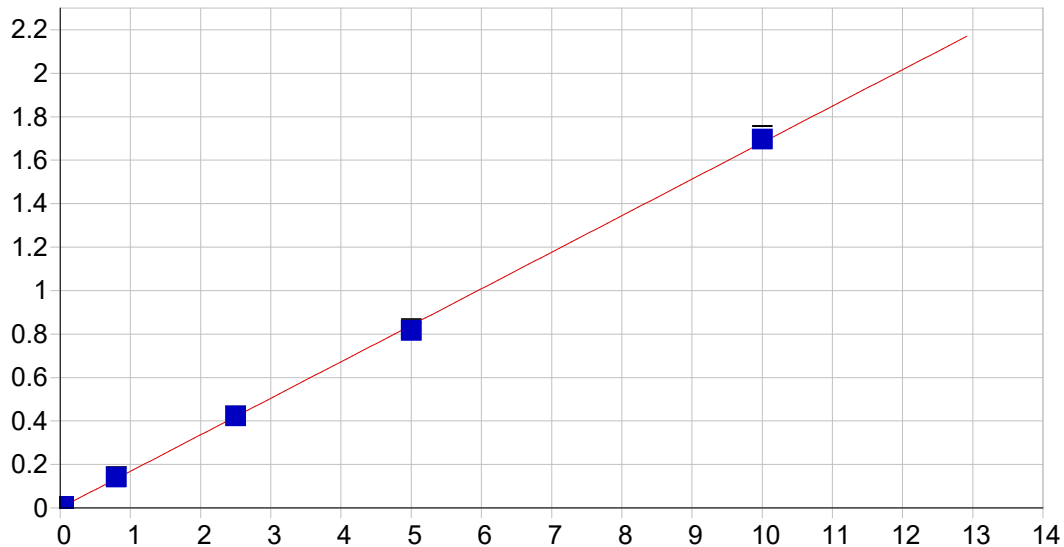


Se 196.090 {472}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000331 Re-Slope: 1.000000
 A1 (Gain): 0.085348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002074
 Predicted MQL: 0.006915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.02000	.01823	-.002	-8.87	.00189	.000	1
S3	2.5000	2.5033	.003	.131	.21393	.001	1
S4	5.0000	4.9114	-.089	-1.77	.41940	.004	1
S5	10.000	10.059	.059	.594	.85866	.007	1
S2	.80000	.82775	.028	3.47	.07096	.001	1

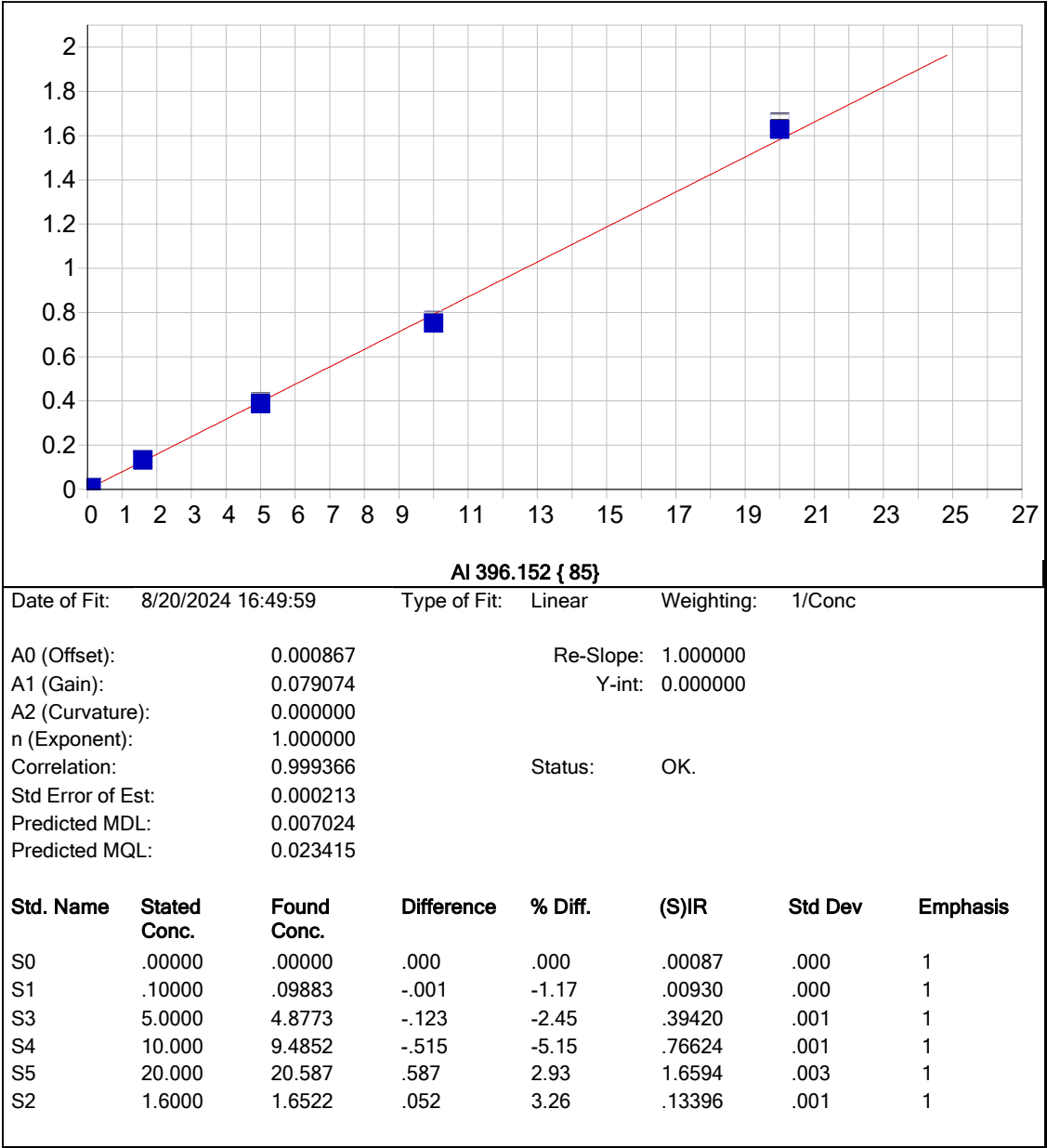


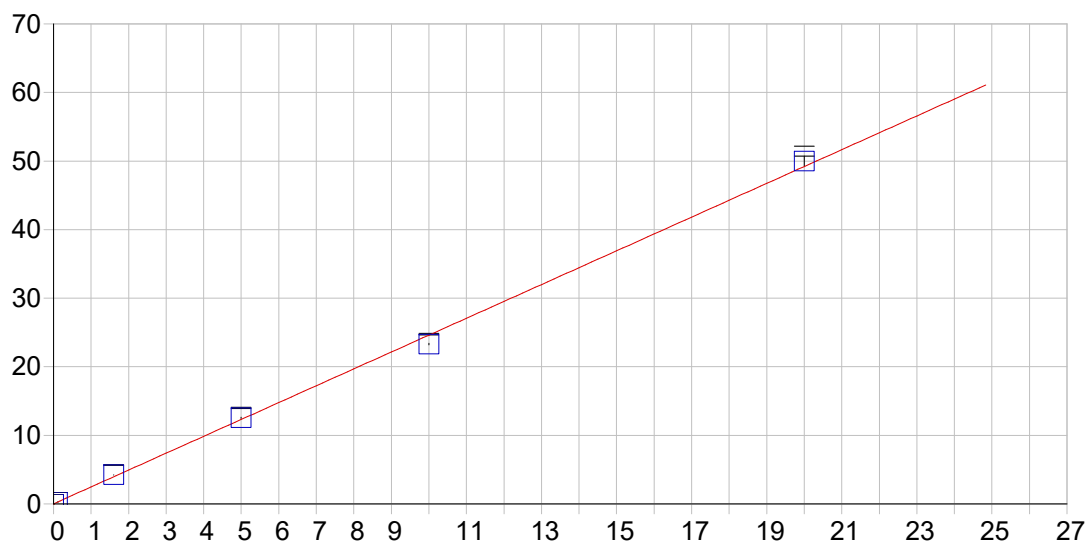
Sb 206.833 {463}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.168042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.001313
 Predicted MQL: 0.004377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.05000	.05026	.000	.512	.00861	.000	1
S3	2.5000	2.5141	.014	.565	.42377	.000	1
S4	5.0000	4.8530	-.147	-2.94	.81794	.007	1
S5	10.000	10.094	.094	.944	1.7010	.013	1
S2	.80000	.83821	.038	4.78	.14136	.003	1



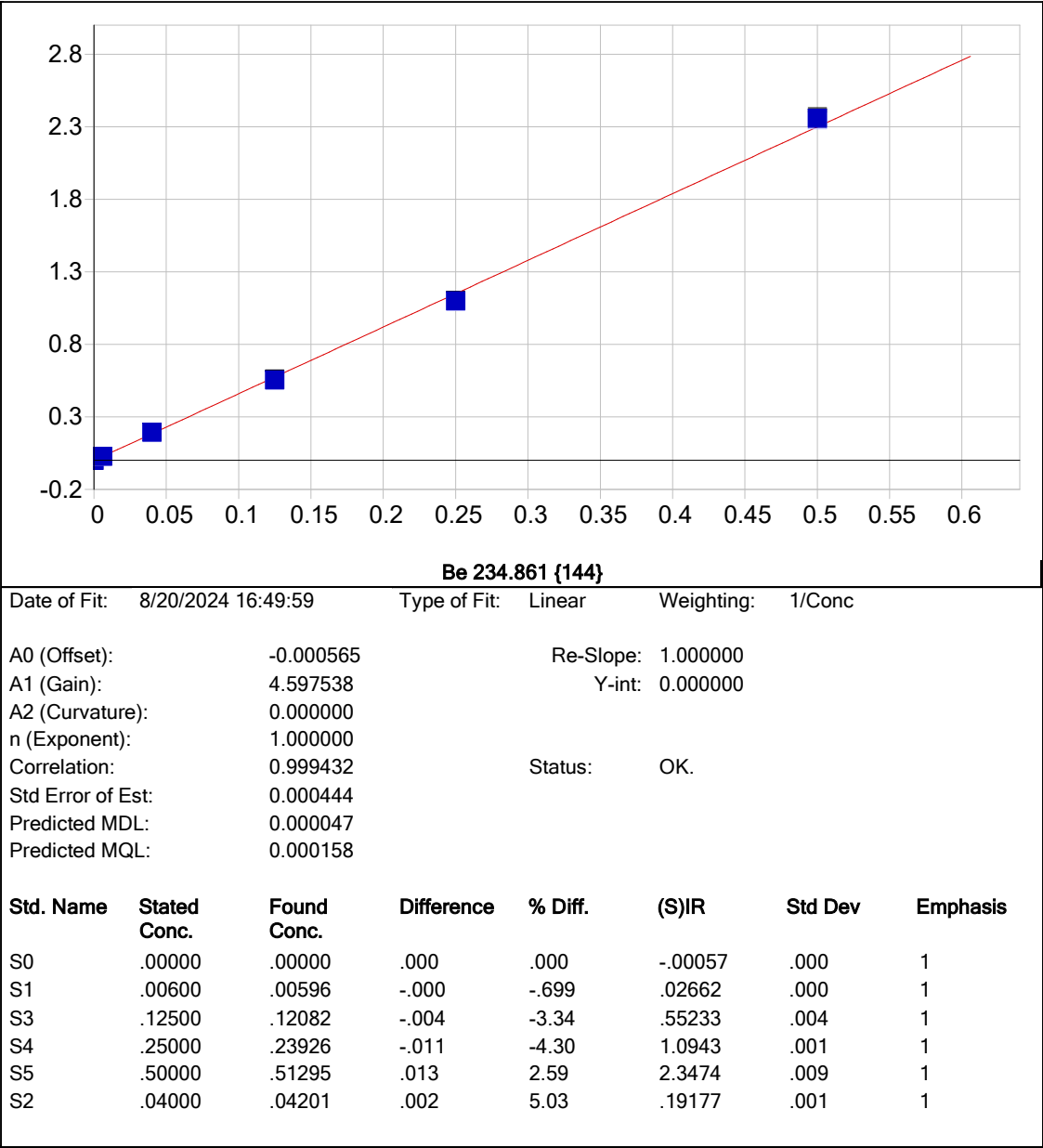


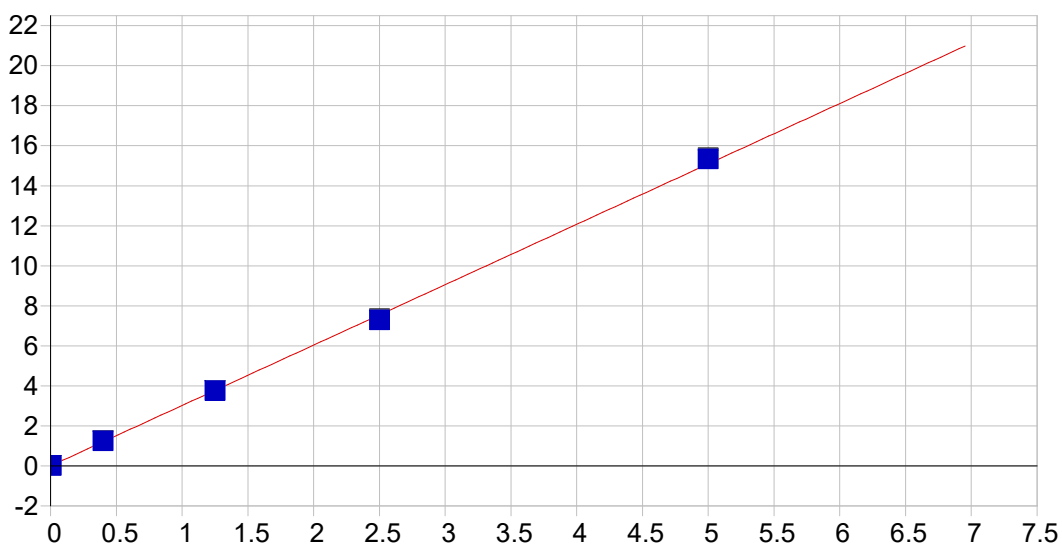
Ba 493.409 { 68}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021308 Re-Slope: 1.000000
 A1 (Gain): 2.459083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999406 Status: OK.
 Std Error of Est: 0.006288
 Predicted MDL: 0.000588
 Predicted MQL: 0.001959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02128	.002	1
S1	.10000	.10821	.008	8.21	.28742	.001	1
S3	5.0000	5.0900	.090	1.80	12.538	.095	1
S4	10.000	9.4664	-.534	-5.34	23.300	.112	1
S5	20.000	20.325	.325	1.63	50.003	.712	1
S2	1.6000	1.7101	.110	6.88	4.2267	.025	1



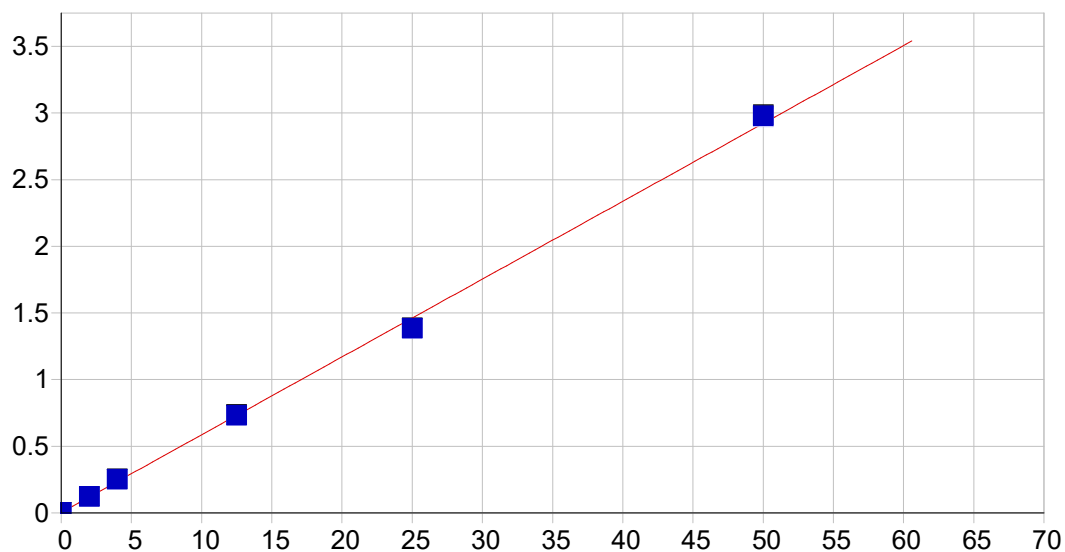


Cd 226.502 {449}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 3.018271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.000607
 Predicted MDL: 0.000066
 Predicted MQL: 0.000220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.00600	.00611	.000	1.87	.01838	.000	1
S3	1.2500	1.2450	-.005	-.398	3.7603	.001	1
S4	2.5000	2.4146	-.085	-3.42	7.2929	.046	1
S5	5.0000	5.0793	.079	1.59	15.341	.049	1
S2	.40000	.41096	.011	2.74	1.2411	.019	1

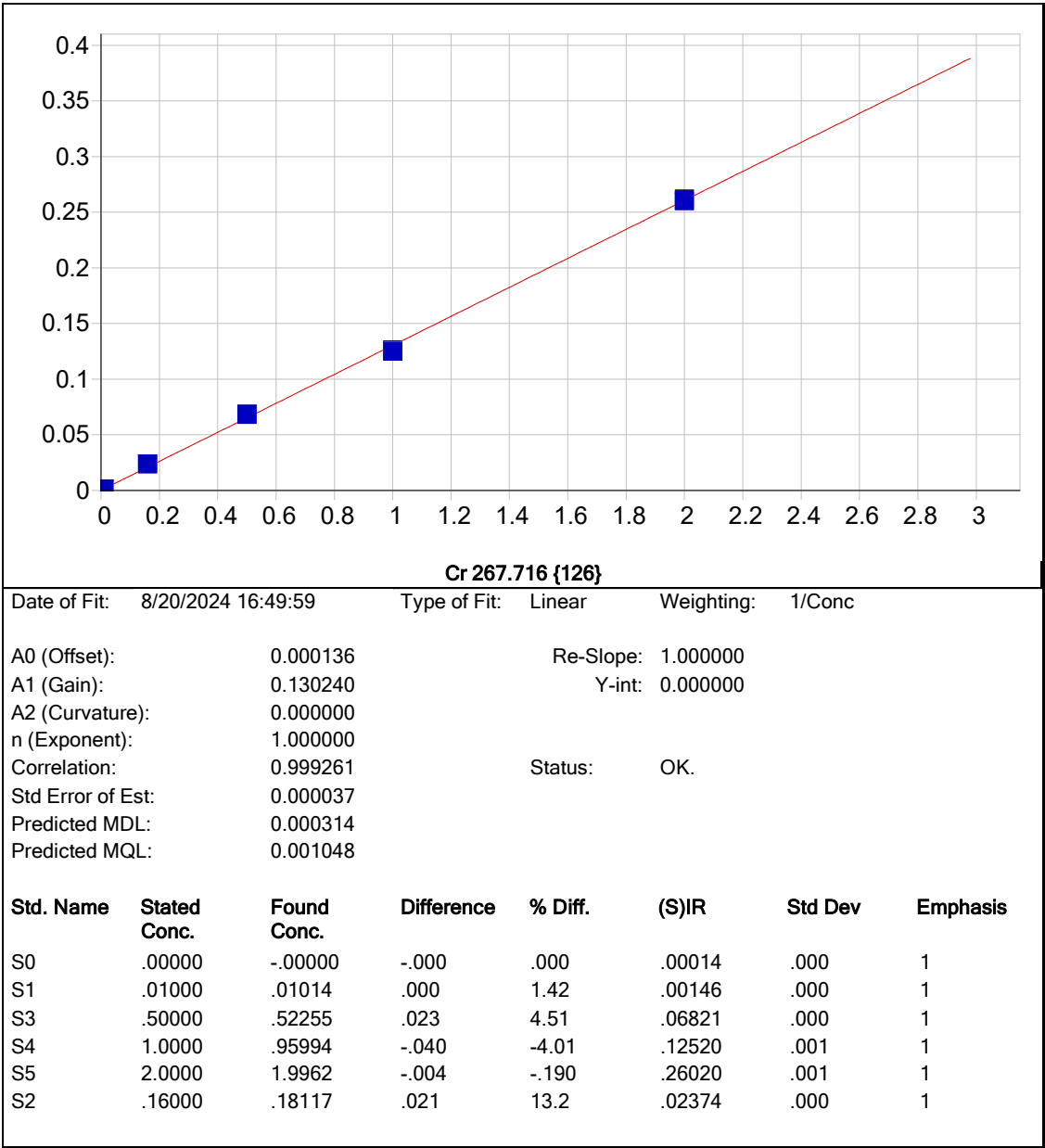


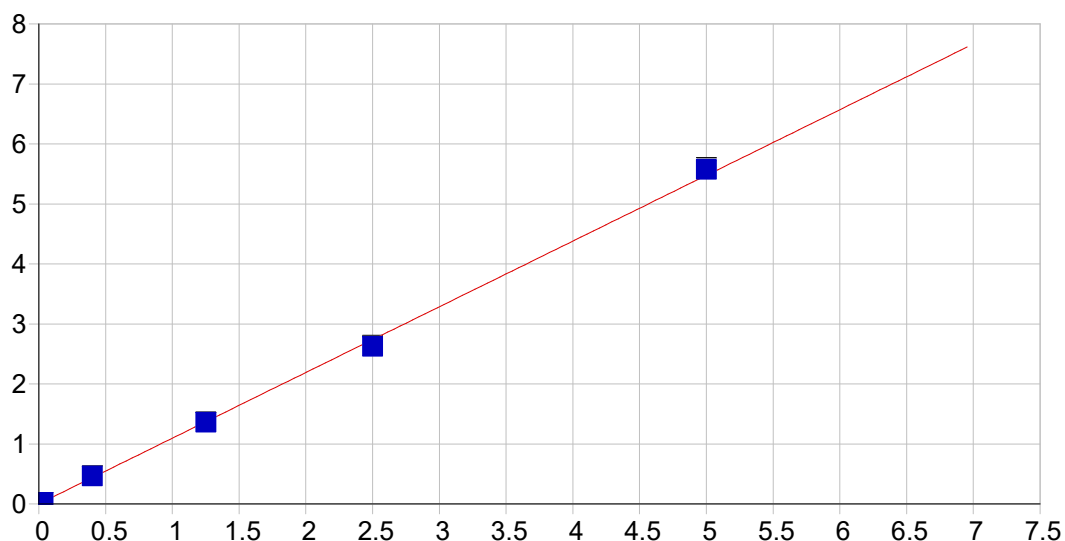
Ca 373.690 { 90}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002400 Re-Slope: 1.000000
A1 (Gain): 0.058387 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999418 Status: OK.
Std Error of Est: 0.001051
Predicted MDL: 0.008046
Predicted MQL: 0.026820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00239	.000	1
S2	4.0000	4.2807	.281	7.02	.25167	.001	1
S3	12.500	12.501	.001	.009	.73024	.006	1
S4	25.000	23.693	-1.31	-5.23	1.3817	.003	1
S5	50.000	50.980	.980	1.96	2.9707	.008	1
S1	2.0000	2.0452	.045	2.26	.12173	.000	1



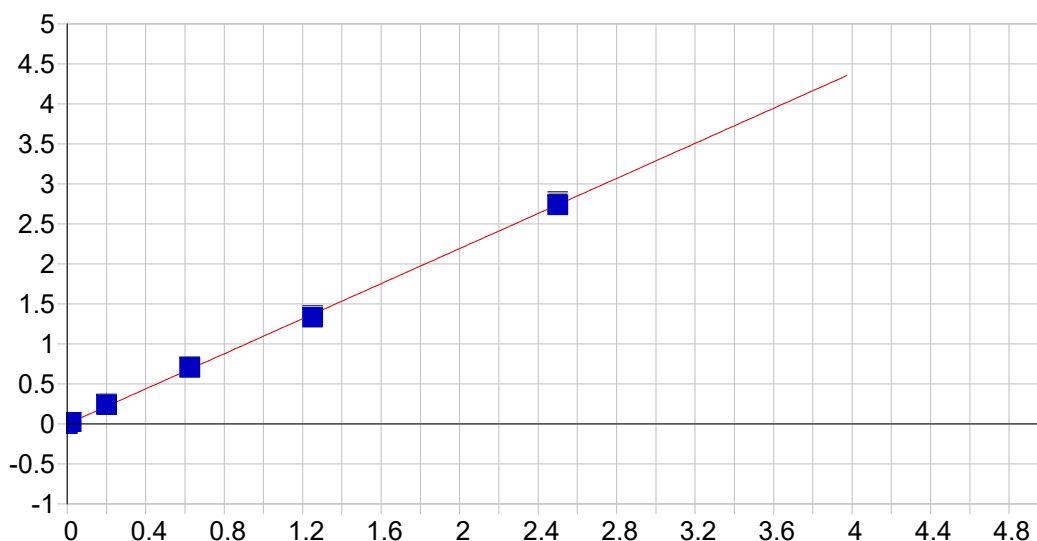


Co 228.616 {448}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 1.095036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000633
 Predicted MDL: 0.000164
 Predicted MQL: 0.000547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.03000	.03020	.000	.679	.03309	.000	1
S3	1.2500	1.2415	-.009	-.680	1.3620	.002	1
S4	2.5000	2.3950	-.105	-4.20	2.6274	.016	1
S5	5.0000	5.0901	.090	1.80	5.5833	.024	1
S2	.40000	.42321	.023	5.80	.46432	.007	1

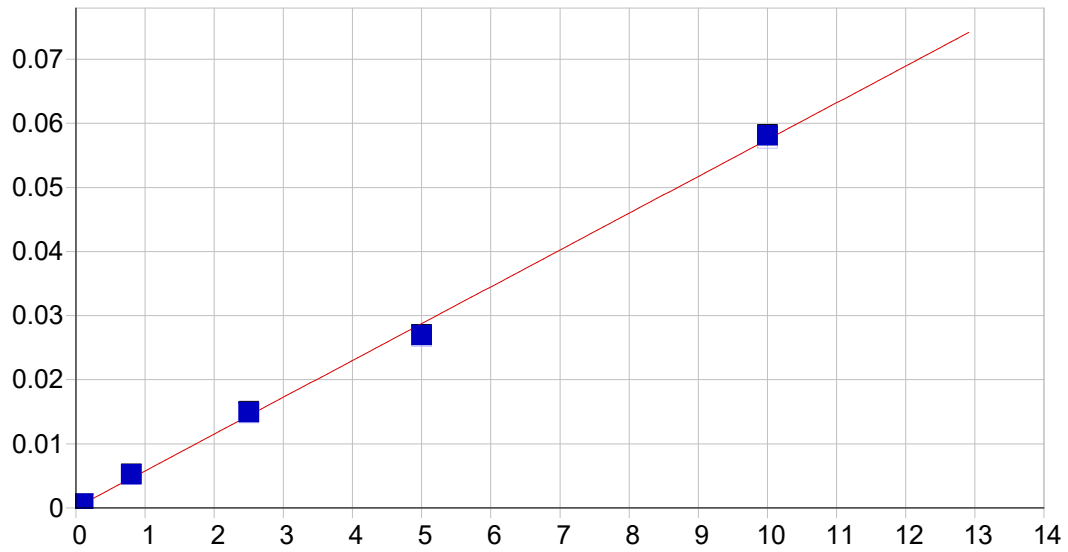


Cu 224.700 {450}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000416	Re-Slope:	1.000000
A1 (Gain):	1.096134	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999606	Status:	OK.
Std Error of Est:	0.000364		
Predicted MDL:	0.000319		
Predicted MQL:	0.001063		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.02000	.02250	.003	12.5	.02450	.000	1
S3	.62500	.64191	.017	2.71	.70918	.002	1
S4	1.2500	1.2140	-.036	-2.88	1.3423	.011	1
S5	2.5000	2.4972	-.003	-.113	2.7607	.014	1
S2	.20000	.21939	.019	9.69	.24197	.004	1

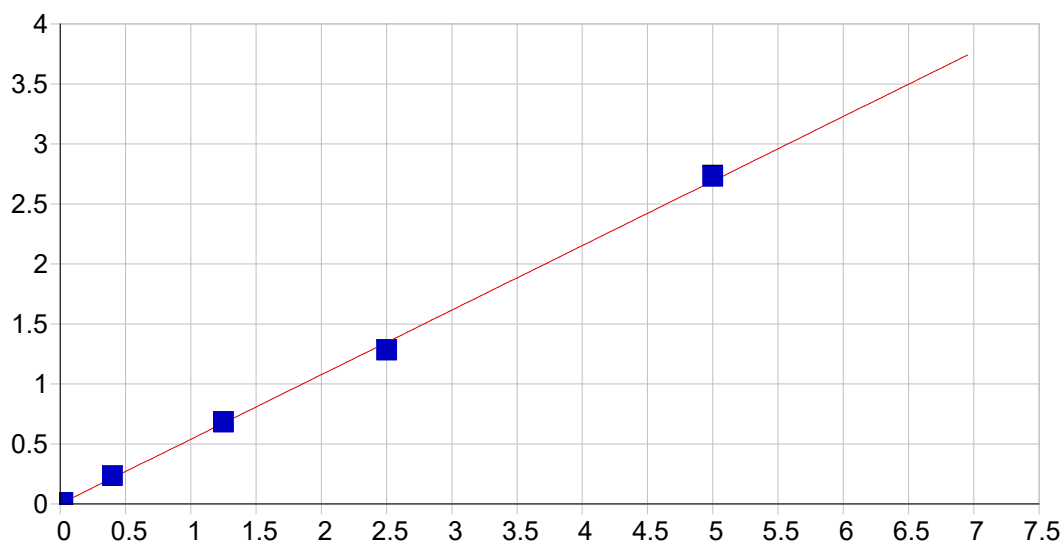


Fe 240.488 {140}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.005742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998958 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003534
 Predicted MQL: 0.011781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00004	.000	1
S1	.10000	.10358	.004	3.58	.00063	.000	1
S3	2.5000	2.5917	.092	3.67	.01480	.000	1
S4	5.0000	4.6863	-.314	-6.27	.02671	.000	1
S5	10.000	10.115	.115	1.15	.05764	.000	1
S2	.80000	.90298	.103	12.9	.00519	.000	1

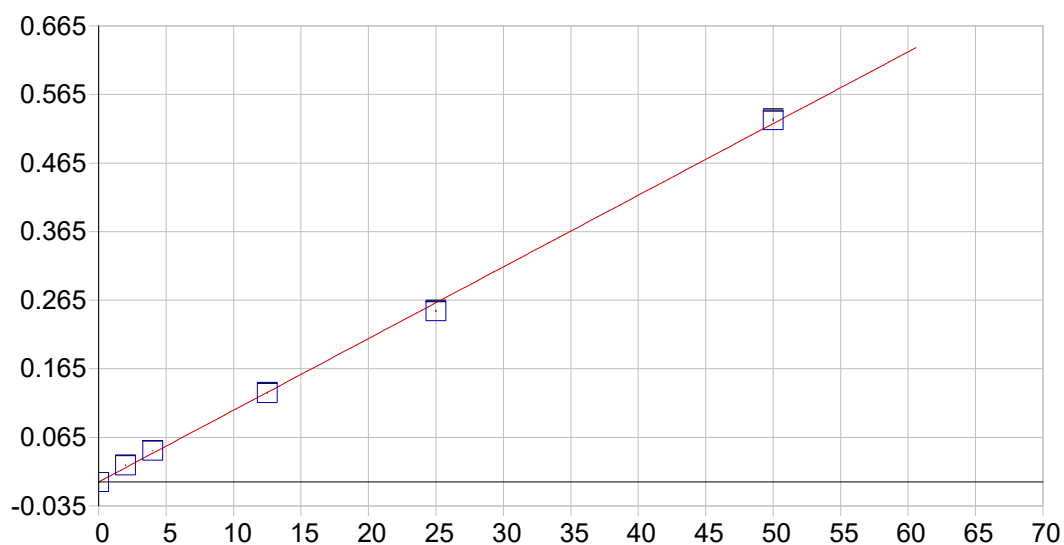


Mn 257.610 {131}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000473 Re-Slope: 1.000000
 A1 (Gain): 0.538036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999438 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.000315
 Predicted MQL: 0.001050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.02000	.02122	.001	6.08	.01189	.000	1
S3	1.2500	1.2634	.013	1.08	.68032	.005	1
S4	2.5000	2.3789	-.121	-4.84	1.2806	.006	1
S5	5.0000	5.0704	.070	1.41	2.7288	.009	1
S2	.40000	.43605	.036	9.01	.23510	.001	1

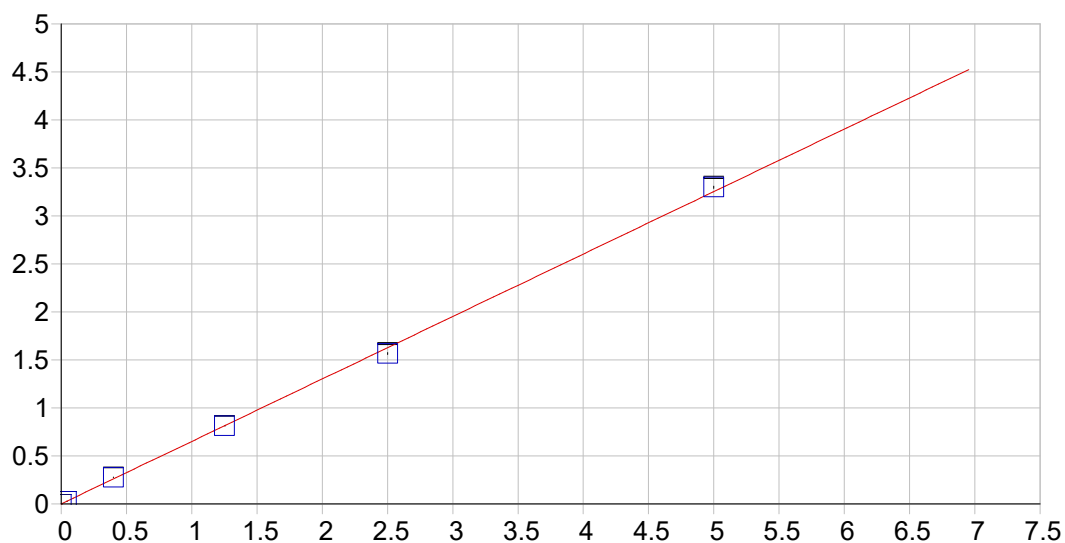


Mg 279.079 {121}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.010453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999232 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.018773
 Predicted MQL: 0.062578

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	-.00005	.000	1
S2	4.0000	4.3620	.362	9.05	.04555	.000	1
S3	12.500	12.438	-.062	-.498	.12996	.001	1
S4	25.000	23.861	-1.14	-4.56	.24937	.001	1
S5	50.000	50.512	.512	1.02	.52796	.002	1
S1	2.0000	2.3269	.327	16.3	.02428	.000	1

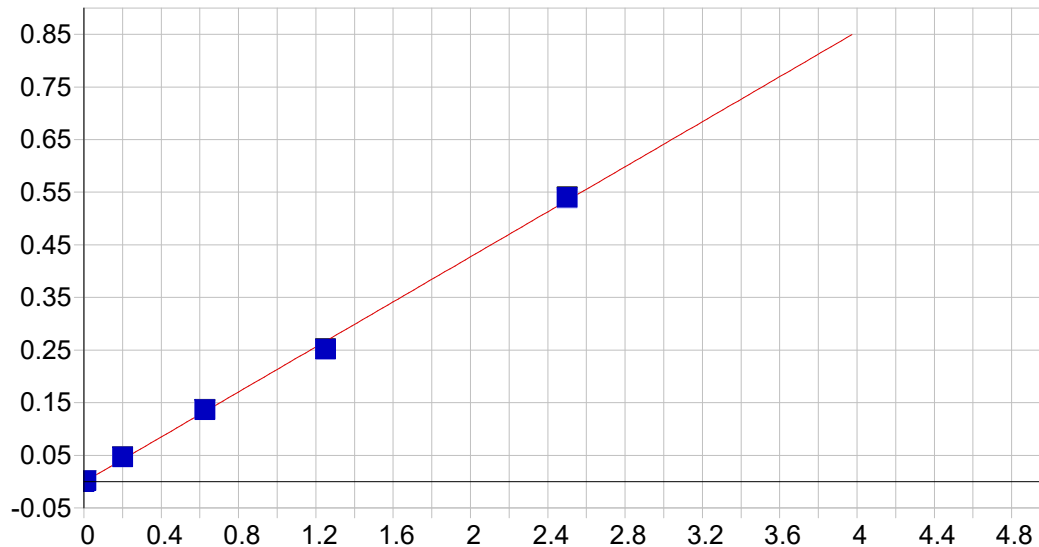


Ni 231.604 {446}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000329	Re-Slope:	1.000000
A1 (Gain):	0.650638	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999674	Status:	OK.
Std Error of Est:	0.000390		
Predicted MDL:	0.000272		
Predicted MQL:	0.000906		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.04000	.03975	-.000	-.629	.02619	.000	1
S3	1.2500	1.2478	-.002	-.175	.81220	.000	1
S4	2.5000	2.4070	-.093	-3.72	1.5664	.010	1
S5	5.0000	5.0705	.071	1.41	3.2994	.012	1
S2	.40000	.42488	.025	6.22	.27677	.004	1

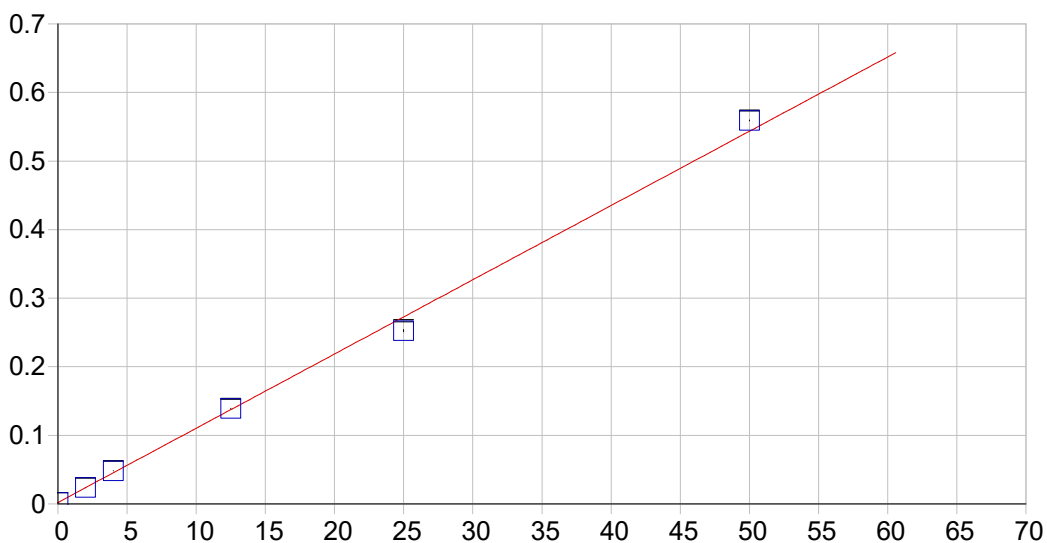


Ag 328.068 {103}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000793 Re-Slope: 1.000000
 A1 (Gain): 0.213992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999156 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000337
 Predicted MQL: 0.001123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.01000	.01218	.002	21.8	.00180	.000	1
S3	.62500	.64154	.017	2.65	.13598	.001	1
S4	1.2500	1.1805	-.070	-5.56	.25079	.001	1
S5	2.5000	2.5281	.028	1.12	.53813	.001	1
S2	.20000	.22276	.023	11.4	.04671	.000	1

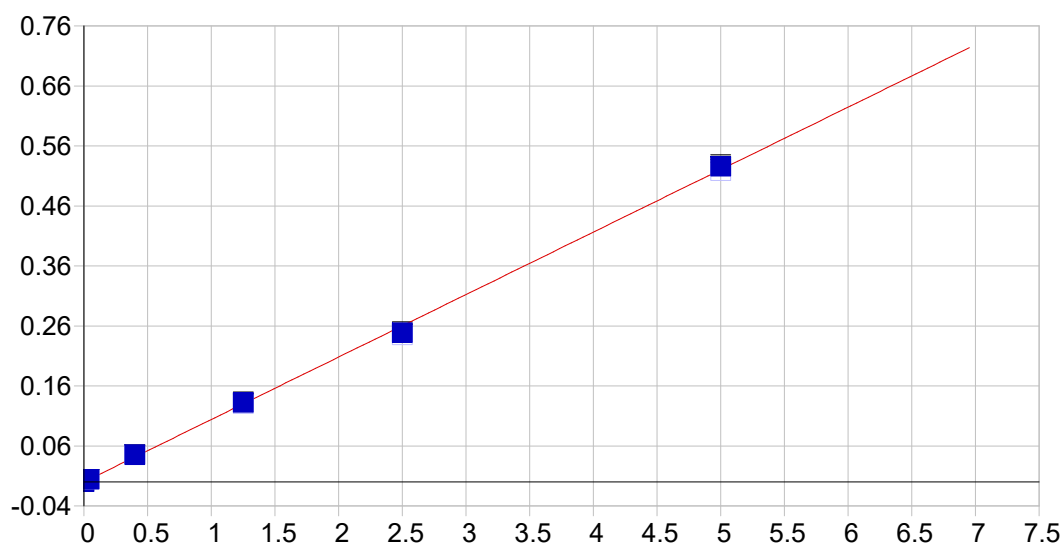


Na 589.592 { 57}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002089 Re-Slope: 1.000000
 A1 (Gain): 0.010827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998936 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.010364
 Predicted MQL: 0.034546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00209	.000	1
S2	4.0000	4.2607	.261	6.52	.04822	.000	1
S3	12.500	12.647	.147	1.17	.13901	.001	1
S4	25.000	23.143	-1.86	-7.43	.25266	.002	1
S5	50.000	51.459	1.46	2.92	.55923	.001	1
S1	2.0000	1.9903	-.010	-.485	.02364	.000	1

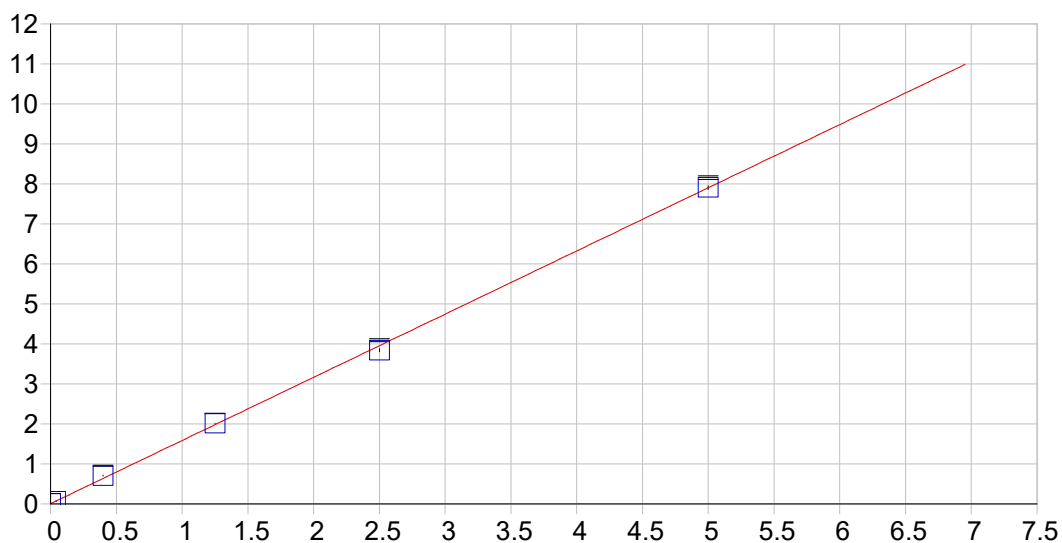


V 292.402 {115}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.104135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999470 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.002210
 Predicted MQL: 0.007365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00007	.000	1
S1	.04000	.04402	.004	10.1	.00436	.000	1
S3	1.2500	1.2695	.020	1.56	.13024	.001	1
S4	2.5000	2.3872	-.113	-4.51	.24472	.002	1
S5	5.0000	5.0543	.054	1.09	.51867	.002	1
S2	.40000	.43509	.035	8.77	.04463	.000	1

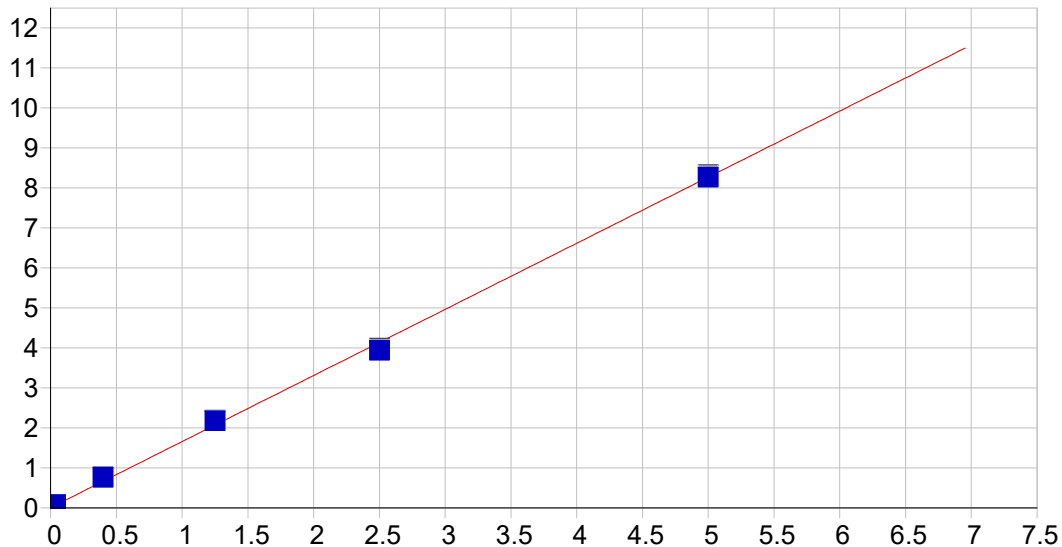


Zn 206.200 {464}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005714	Re-Slope:	1.000000
A1 (Gain):	1.579626	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999615	Status:	OK.
Std Error of Est:	0.001029		
Predicted MDL:	0.000137		
Predicted MQL:	0.000456		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00570	.000	1
S1	.04000	.04234	.002	5.84	.07259	.001	1
S3	1.2500	1.2714	.021	1.71	2.0140	.003	1
S4	2.5000	2.4299	-.070	-2.81	3.8440	.033	1
S5	5.0000	5.0035	.004	.071	7.9094	.042	1
S2	.40000	.44290	.043	10.7	.70533	.012	1

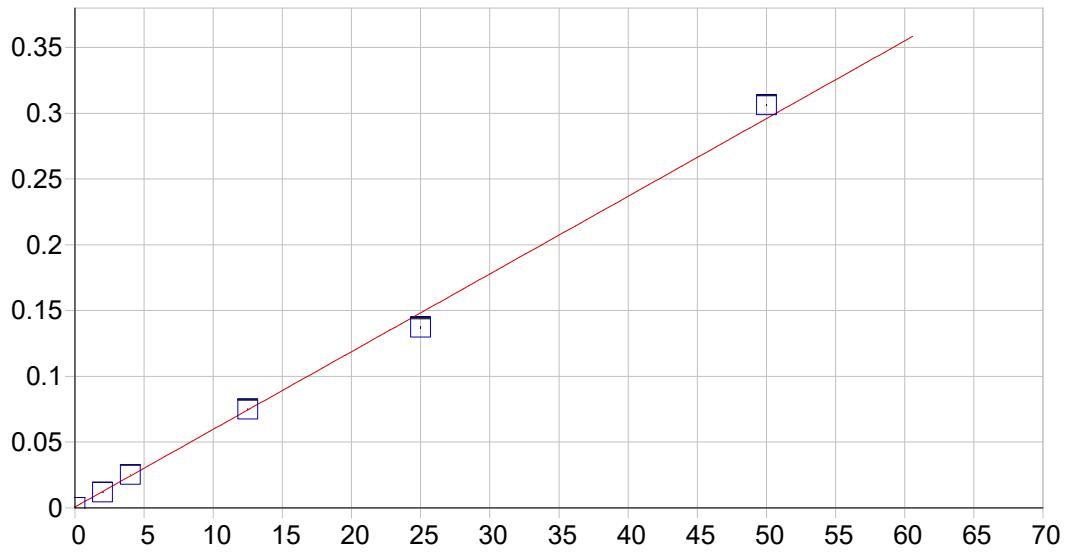


Zn 213.856 {158}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005850 Re-Slope: 1.000000
 A1 (Gain): 1.653258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999048 Status: OK.
 Std Error of Est: 0.001706
 Predicted MDL: 0.000258
 Predicted MQL: 0.000861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00584	.000	1
S1	.04000	.04329	.003	8.23	.07789	.001	1
S3	1.2500	1.3124	.062	4.99	2.1899	.003	1
S4	2.5000	2.3796	-.120	-4.81	3.9687	.023	1
S5	5.0000	4.9961	-.004	-.078	8.3232	.011	1
S2	.40000	.45860	.059	14.7	.76863	.003	1

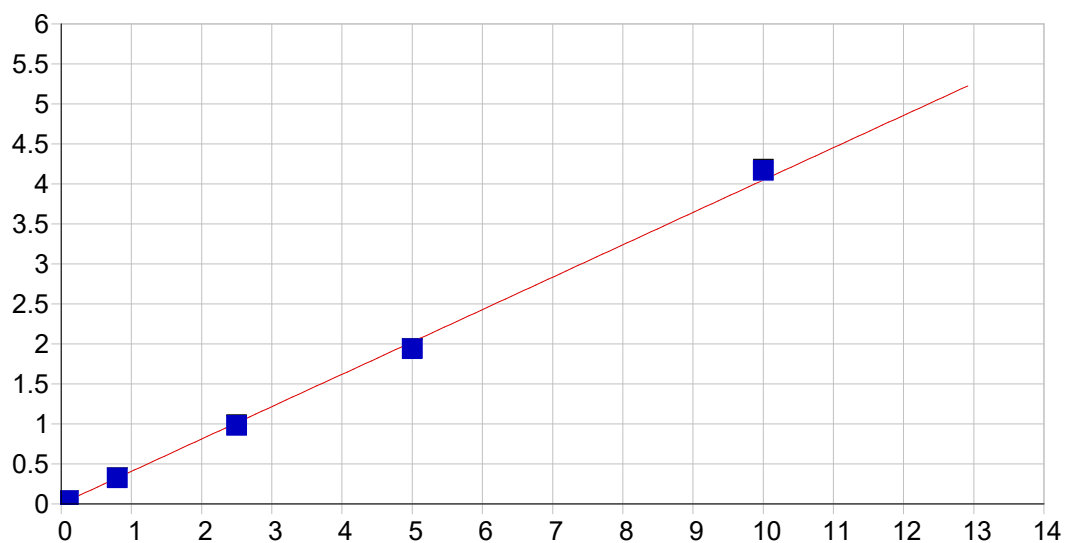


K 766.490 { 44 }

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000674 Re-Slope: 1.000000
 A1 (Gain): 0.005906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998840 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.025169
 Predicted MQL: 0.083897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00067	.000	1
S2	4.0000	4.1500	.150	3.75	.02518	.000	1
S3	12.500	12.579	.079	.630	.07496	.000	1
S4	25.000	23.099	-1.90	-7.60	.13709	.001	1
S5	50.000	51.764	1.76	3.53	.30637	.000	1
S1	2.0000	1.9078	-.092	-4.61	.01194	.000	1

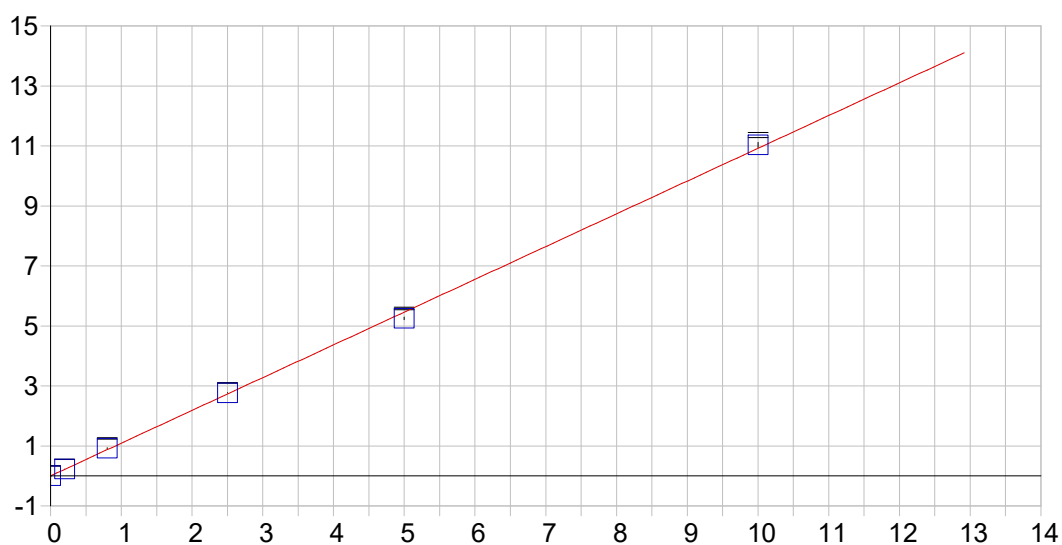


B 249.678 {135}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001768 Re-Slope: 1.000000
 A1 (Gain): 0.404561 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999439 Status: OK.
 Std Error of Est: 0.000711
 Predicted MDL: 0.000646
 Predicted MQL: 0.002155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00177	.000	1
S1	.10000	.09420	-.006	-5.80	.03970	.000	1
S3	2.5000	2.4168	-.083	-3.33	.97754	.007	1
S4	5.0000	4.7926	-.207	-4.15	1.9367	.003	1
S5	10.000	10.298	.298	2.98	4.1600	.017	1
S2	.80000	.79857	-.001	-.179	.32420	.002	1

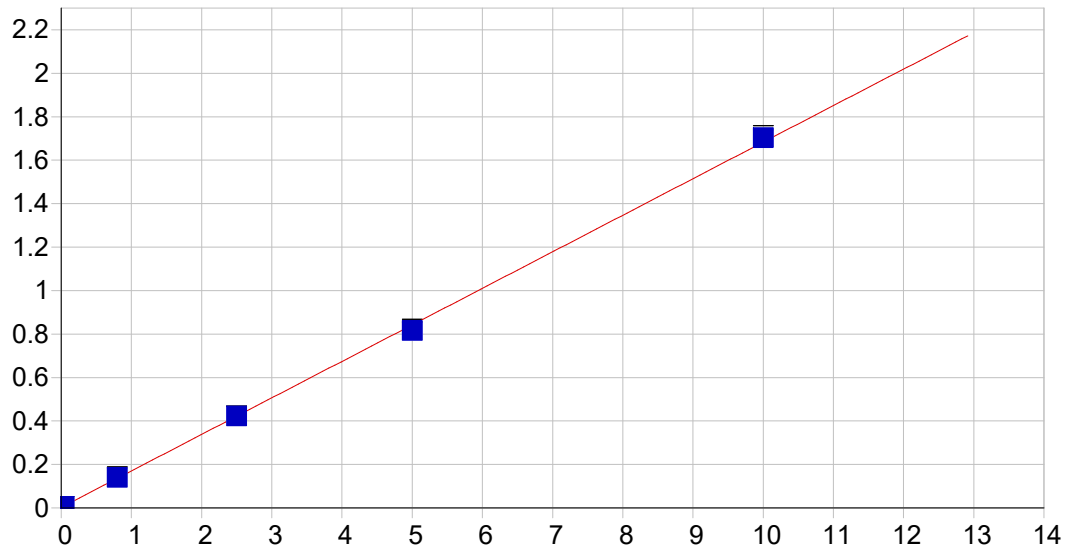


Mo 202.030 {467}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000351 Re-Slope: 1.000000
 A1 (Gain): 1.092006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.001994
 Predicted MDL: 0.000204
 Predicted MQL: 0.000681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00036	.000	1
S1	.20000	.20443	.004	2.21	.22288	.002	1
S3	2.5000	2.5368	.037	1.47	2.7699	.001	1
S4	5.0000	4.8113	-.189	-3.77	5.2536	.043	1
S5	10.000	10.105	.105	1.05	11.034	.085	1
S2	.80000	.84254	.043	5.32	.91970	.017	1

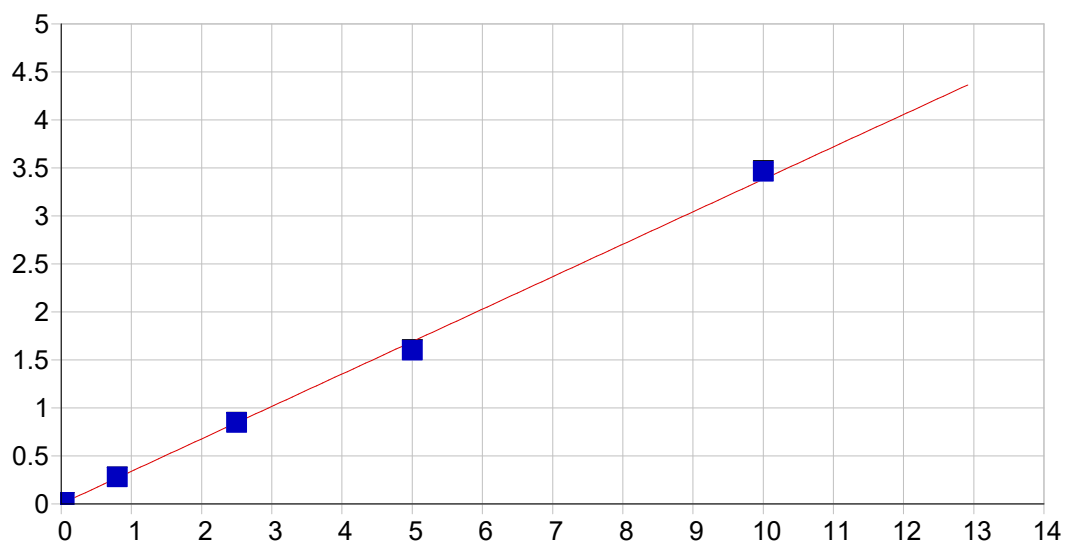


Sn 189.989 {478}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001836 Re-Slope: 1.000000
 A1 (Gain): 0.168099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.000546
 Predicted MQL: 0.001821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00184	.000	1
S1	.04000	.03814	-.002	-4.65	.00824	.000	1
S3	2.5000	2.5054	.005	.215	.42256	.000	1
S4	5.0000	4.8459	-.154	-3.08	.81556	.006	1
S5	10.000	10.127	.127	1.27	1.7025	.009	1
S2	.80000	.82327	.023	2.91	.14009	.002	1

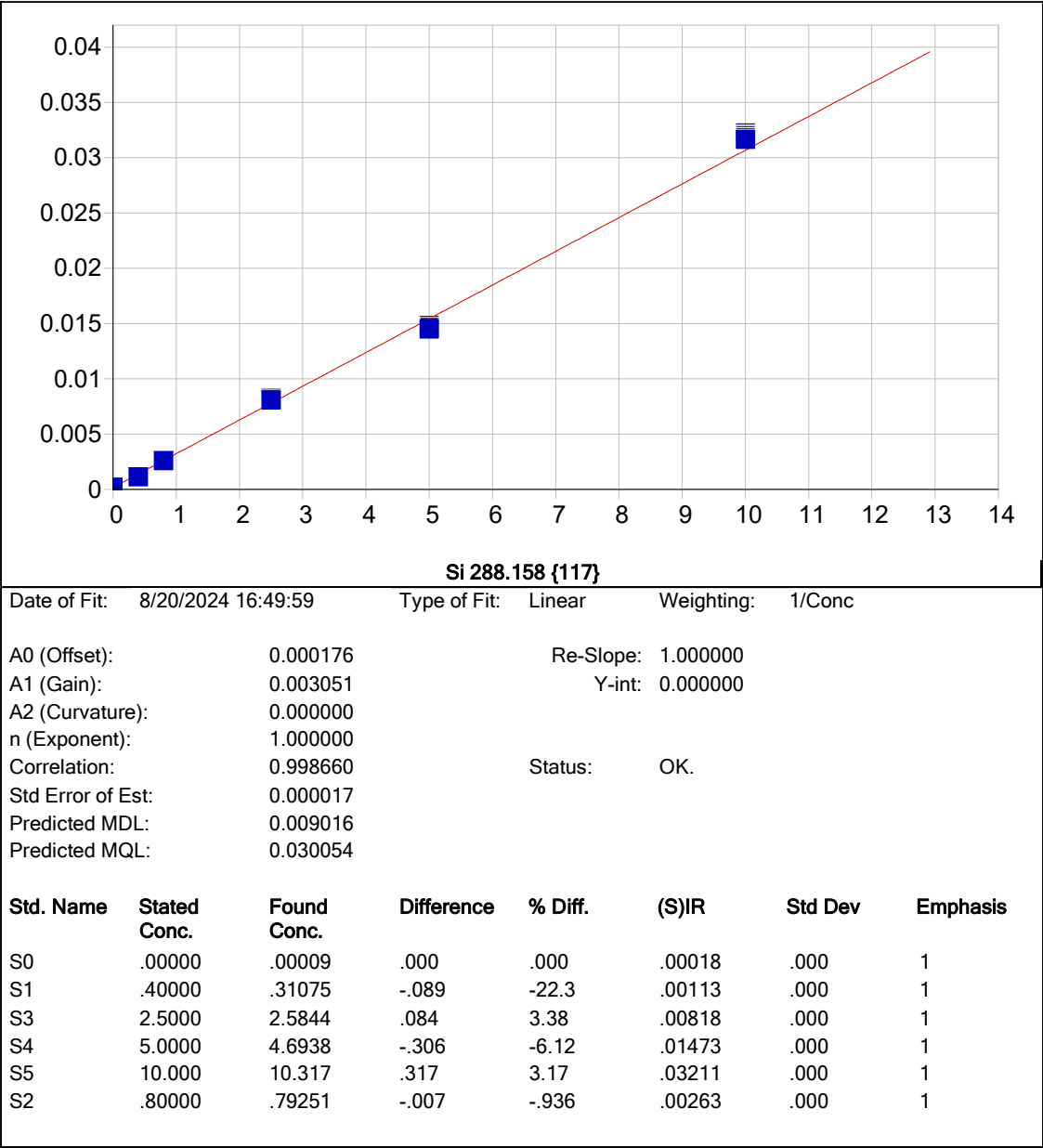


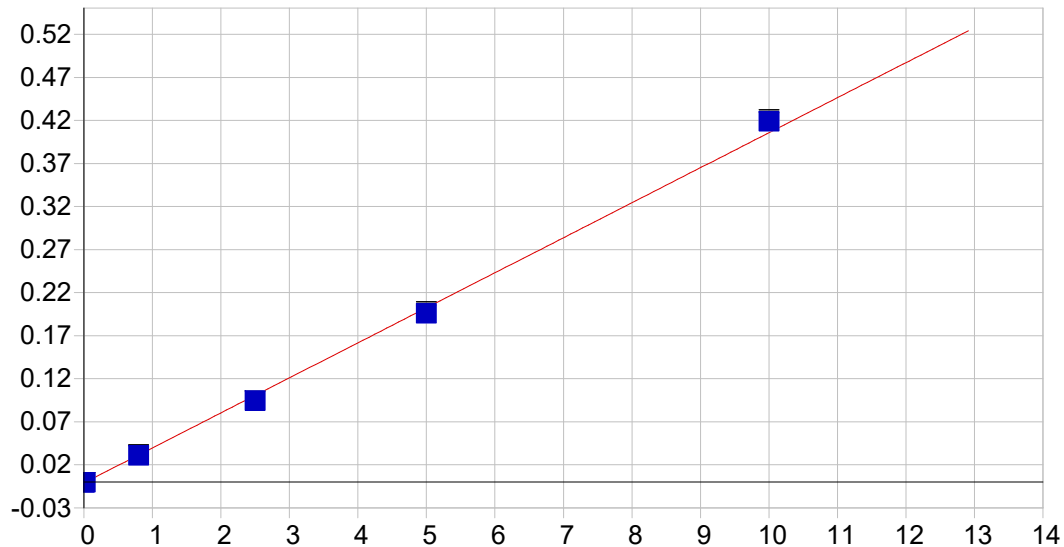
Ti 336.121 {100}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001185 Re-Slope: 1.000000
 A1 (Gain): 0.337918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999435 Status: OK.
 Std Error of Est: 0.000377
 Predicted MDL: 0.000918
 Predicted MQL: 0.003062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00119	.000	1
S1	.04000	.03932	-.001	-1.71	.01446	.000	1
S3	2.5000	2.4987	-.001	-.051	.84524	.006	1
S4	5.0000	4.7345	-.265	-5.31	1.6005	.005	1
S5	10.000	10.245	.245	2.45	3.4620	.006	1
S2	.80000	.82214	.022	2.77	.27890	.001	1



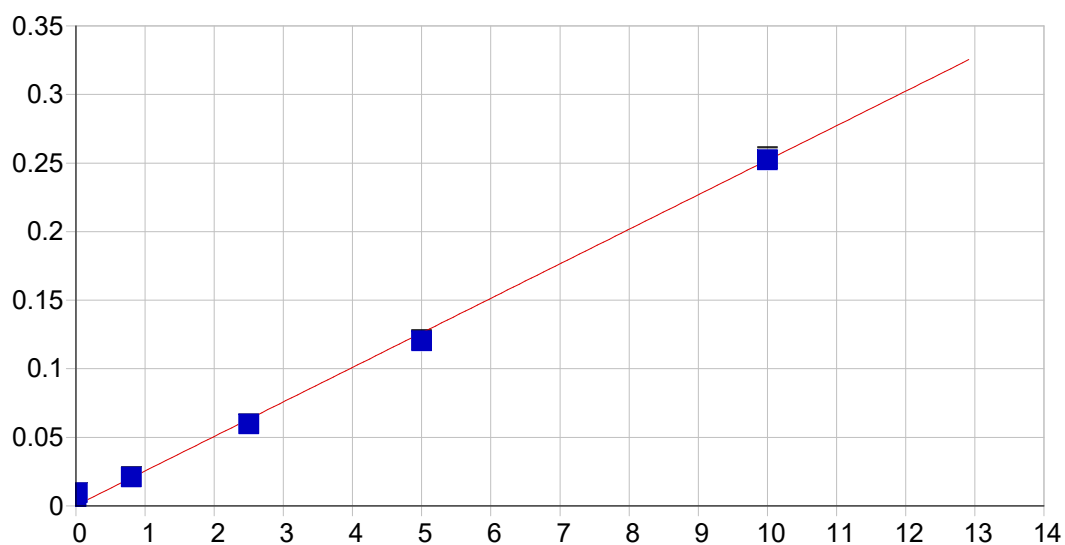


P 177.495 {490}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000983 Re-Slope: 1.000000
 A1 (Gain): 0.040675 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999295 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001971
 Predicted MQL: 0.006569

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00098	.000	1
S1	.02000	.01771	-.002	-11.5	-.00026	.000	1
S3	2.5000	2.3446	-.155	-6.22	.09437	.000	1
S4	5.0000	4.8429	-.157	-3.14	.19597	.002	1
S5	10.000	10.328	.328	3.28	.41904	.002	1
S2	.80000	.78672	-.013	-1.66	.03101	.001	1

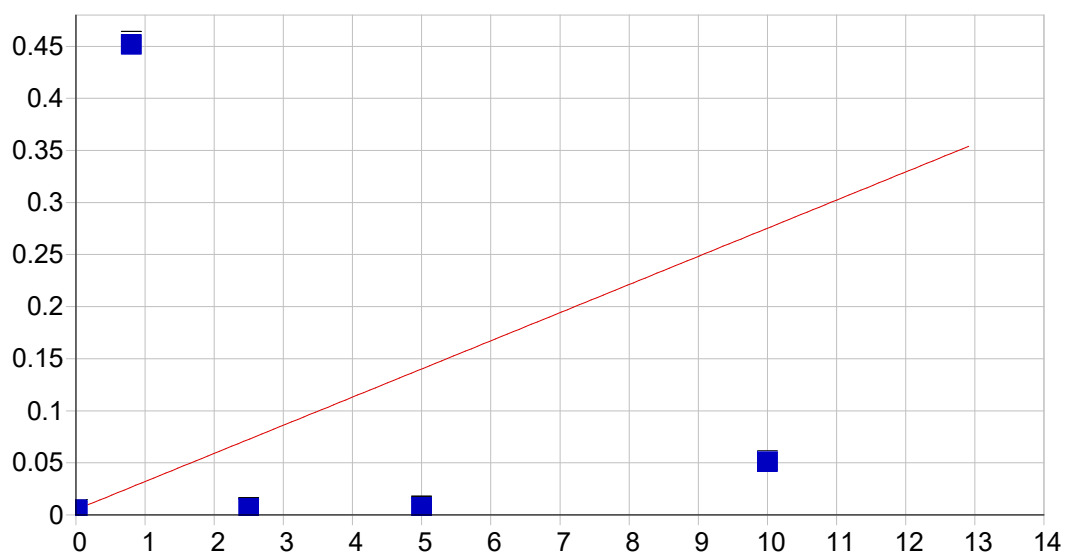


S 182.034 {485}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.025174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.863984 Status: OK.
 Std Error of Est: 0.000343
 Predicted MDL: 0.002967
 Predicted MQL: 0.009889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00030	.000	1
S1	.02000	.37110	.351	1760.	.00963	.000	1
S3	2.5000	2.3563	-.144	-5.75	.05946	.000	1
S4	5.0000	4.7669	-.233	-4.66	.11998	.001	1
S5	10.000	10.019	.019	.190	.25187	.002	1
S2	.80000	.82079	.021	2.60	.02092	.000	1

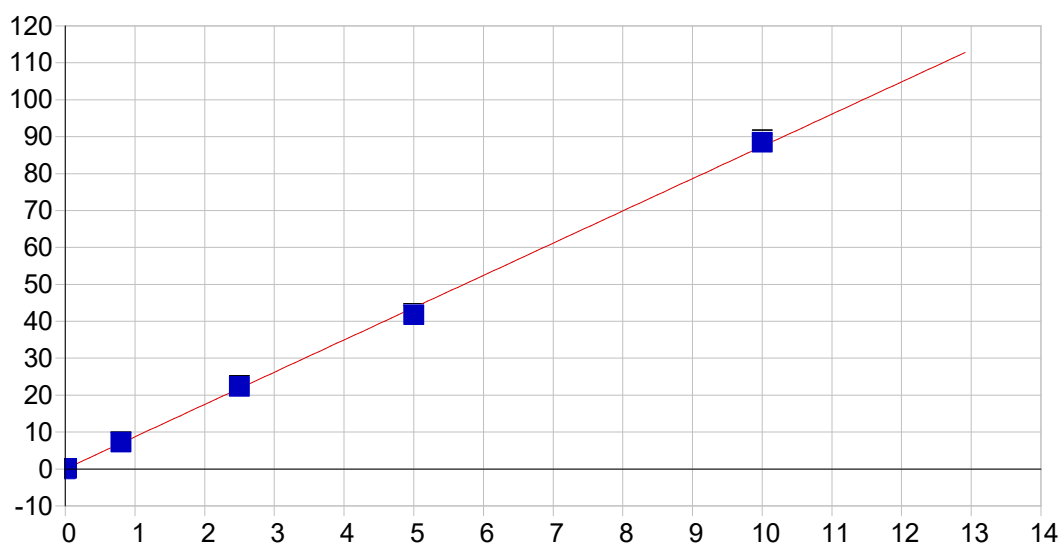


Li 670.784 { 50}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005037 Re-Slope: 1.000000
 A1 (Gain): 0.027024 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.231744 Status: OK.
 Std Error of Est: 0.002660
 Predicted MDL: 0.041227
 Predicted MQL: 0.137423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00503	.000	1
S5	10.000	1.7036	-8.30	-83.0	.05132	.001	1
S4	5.0000	.07555	-4.92	-98.5	.00720	.001	1
S3	2.5000	.03812	-2.46	-98.5	.00613	.001	1
S1	.02000	-.02252	-.043	-213.	.00444	.001	1
S2	.80000	16.526	15.7	1970.	.45166	.003	1

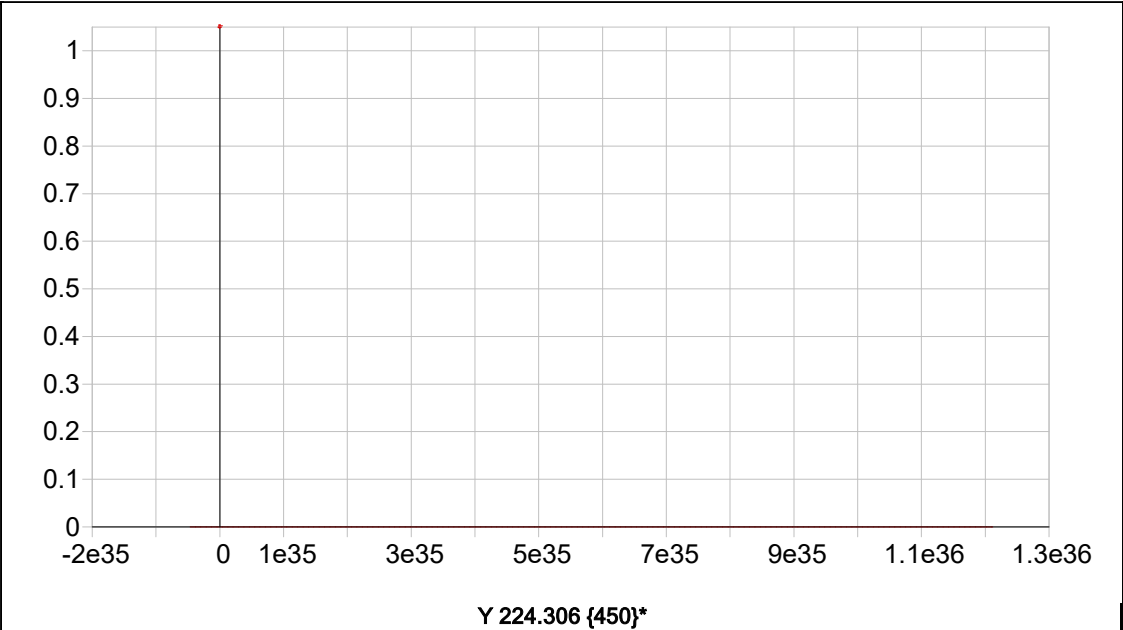


Sr 407.771 { 83}

Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000342 Re-Slope: 1.000000
 A1 (Gain): 8.736475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.005694
 Predicted MDL: 0.000062
 Predicted MQL: 0.000205

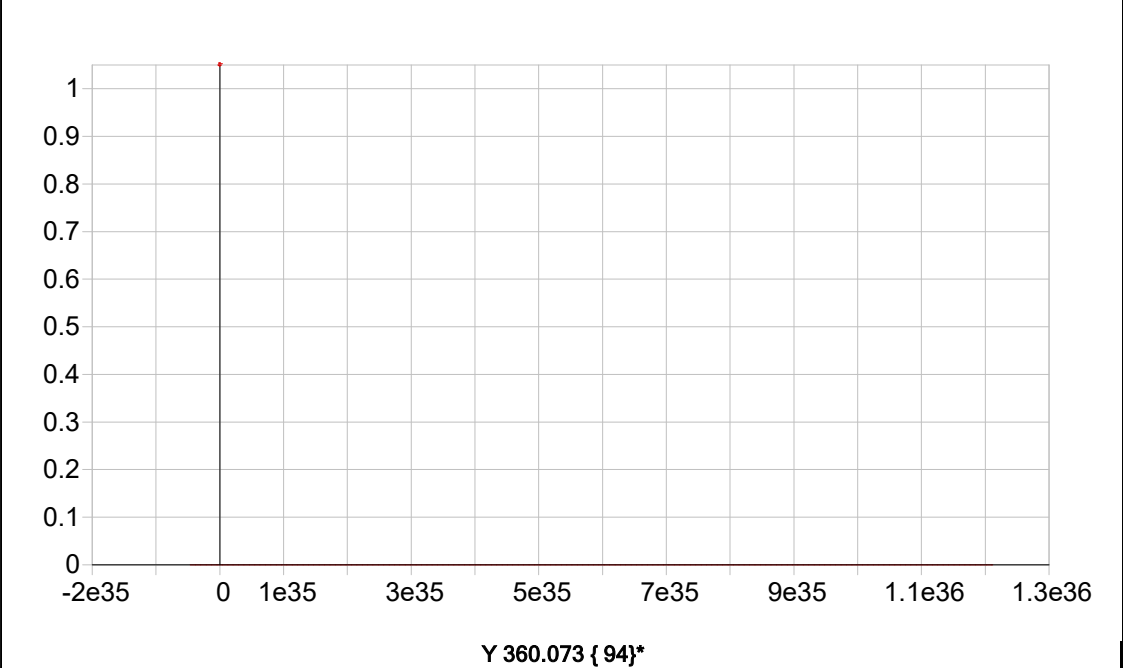
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.02000	.02097	.001	4.86	.18376	.000	1
S3	2.5000	2.5572	.057	2.29	22.362	.248	1
S4	5.0000	4.7792	-.221	-4.42	41.797	.330	1
S5	10.000	10.129	.129	1.29	88.580	.605	1
S2	.80000	.83346	.033	4.18	7.2882	.037	1



Date of Fit: 8/20/2024 16:49:59 Type of Fit: Linear Weighting: 1/Conc

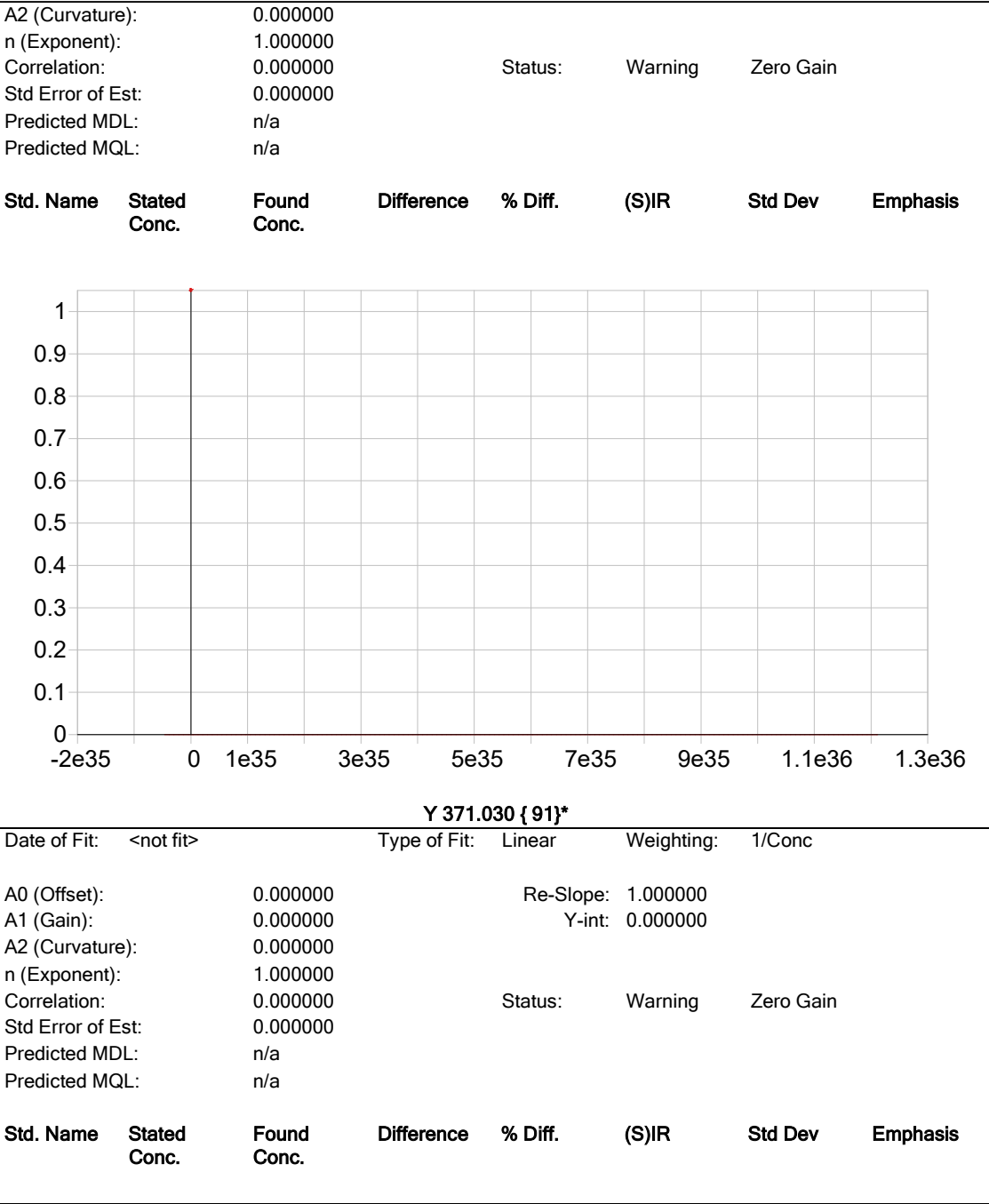
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

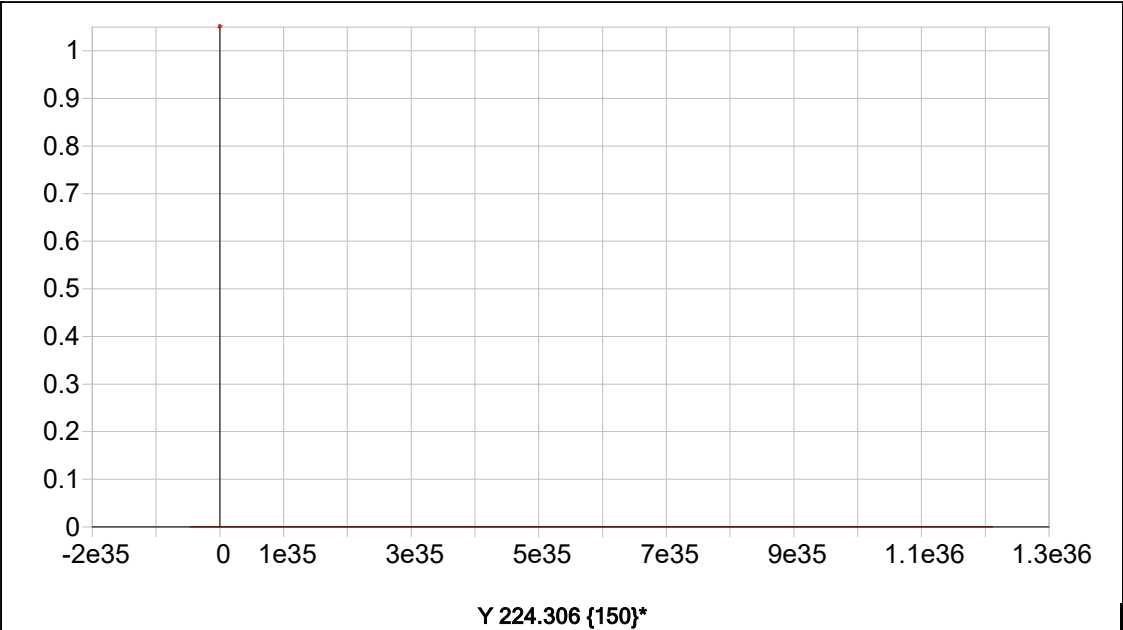
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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

1

0.9

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0

</

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

Sample Name: S0 Acquired: 8/17/2024 9:15:46 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	-.00031	.00015	-.00019	.00033	.00014	.00087	.02128	-.00057
Stddev	.00007	.00002	.00007	.00008	.00013	.00014	.00171	.00020
%RSD	23.551	15.855	37.226	25.687	91.610	15.870	8.0285	36.223
#1	-.00032	.00017	-.00026	.00039	.00029	.00079	.01934	-.00077
#2	-.00024	.00015	-.00012	.00037	.00009	.00103	.02190	-.00057
#3	-.00038	.00012	-.00020	.00023	.00005	.00078	.02258	-.00036
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	-.00013	.00239	.00014	.00015	-.00042	.00004	.00047	-.00005
Stddev	.00007	.00023	.00001	.00001	.00033	.00002	.00008	.00008
%RSD	56.159	9.7477	7.7979	6.7214	78.475	37.868	16.389	153.07
#1	-.00008	.00243	.00015	.00014	-.00021	.00004	.00039	-.00011
#2	-.00021	.00260	.00014	.00016	-.00026	.00006	.00055	-.00008
#3	-.00009	.00214	.00013	.00015	-.00080	.00003	.00047	.00004
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	.00033	-.00079	.00209	-.00007	.00584	.00067	.00177	-.00036
Stddev	.00022	.00006	.00004	.00013	.00025	.00008	.00010	.00018
%RSD	66.625	7.3798	2.0132	180.25	4.3563	12.475	5.5012	50.550
#1	.00056	-.00085	.00214	-.00012	.00612	.00058	.00187	-.00051
#2	.00029	-.00080	.00208	-.00016	.00562	.00071	.00167	-.00043
#3	.00013	-.00073	.00205	.00007	.00577	.00074	.00177	-.00016
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	.00184	.00119	.00018	-.00098	.00030	.00503	-.00036	
Stddev	.00004	.00027	.00002	.00007	.00005	.00029	.00037	
%RSD	2.3655	22.831	10.835	7.3004	16.753	5.7283	104.77	
#1	.00183	.00095	.00018	-.00094	.00028	.00528	-.00041	
#2	.00179	.00112	.00019	-.00094	.00026	.00471	.00004	
#3	.00188	.00148	.00016	-.00107	.00036	.00510	-.00070	

Sample Name: S0 Acquired: 8/17/2024 9:15:46 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	3309.9	113370.	13929.	5091.0	6021.2
Stddev	7.3	892.	377.	30.4	16.2
%RSD	.21963	.78700	2.7030	.59665	.26926
#1	3315.7	112370.	14312.	5059.8	6034.5
#2	3301.7	113650.	13915.	5092.7	6003.2
#3	3312.2	114090.	13560.	5120.5	6025.9

Sample Name: S1 Acquired: 8/17/2024 9:20:10 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.00173	.00253	.00324	.00189	.00861	.00930	.28742	.02662
Stddev	.00006	.00008	.00011	.00003	.00004	.00017	.00054	.00016
%RSD	3.2815	3.3296	3.3634	1.4701	.40926	1.8047	.18658	.59328
#1	.00166	.00248	.00319	.00189	.00858	.00931	.28730	.02647
#2	.00174	.00263	.00317	.00191	.00865	.00946	.28800	.02661
#3	.00178	.00249	.00337	.00186	.00859	.00912	.28695	.02678
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	.01838	.12173	.00146	.03309	.02450	.00063	.01189	.02428
Stddev	.00023	.00013	.00001	.00015	.00013	.00001	.00003	.00027
%RSD	1.2750	.10314	.74484	.45841	.53184	1.7104	.27004	1.1262
#1	.01812	.12187	.00146	.03305	.02436	.00064	.01185	.02405
#2	.01845	.12169	.00147	.03296	.02460	.00062	.01190	.02458
#3	.01858	.12163	.00145	.03325	.02456	.00064	.01192	.02420
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	.02619	.00180	.02364	.00436	.07789	.01194	.03970	.22288
Stddev	.00020	.00005	.00018	.00005	.00060	.00003	.00019	.00177
%RSD	.78103	2.6138	.75008	1.0550	.76545	.21702	.48837	.79407
#1	.02596	.00184	.02368	.00441	.07827	.01197	.03960	.22085
#2	.02628	.00175	.02344	.00433	.07720	.01192	.03993	.22378
#3	.02633	.00182	.02379	.00434	.07819	.01193	.03958	.22403
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	.00824	.01446	.00113	-.00026	.00963	.00444	.18376	
Stddev	.00012	.00019	.00001	.00004	.00017	.00073	.00028	
%RSD	1.4066	1.3240	.95277	16.105	1.7185	16.381	.15426	
#1	.00814	.01468	.00111	-.00027	.00944	.00439	.18400	
#2	.00837	.01436	.00113	-.00030	.00975	.00519	.18345	
#3	.00822	.01434	.00113	-.00022	.00969	.00374	.18383	

Sample Name: S1 Acquired: 8/17/2024 9:20:10 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	3388.0	114360.	15307.	5049.7	6211.2
Stddev	16.6	162.	64.	26.9	28.7
%RSD	.48926	.14201	.41635	.53225	.46191
#1	3407.2	114530.	15330.	5058.7	6244.2
#2	3378.0	114340.	15235.	5070.9	6192.3
#3	3378.9	114200.	15355.	5019.5	6197.0

Sample Name: S2 Acquired: 8/17/2024 9:24:34 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.07929	.05376	.19527	.07096	.14136	.13396	4.2267	.19177
Stddev	.00151	.00138	.00302	.00125	.00269	.00060	.0252	.00094
%RSD	1.9062	2.5617	1.5488	1.7673	1.9046	.44562	.59673	.49094

#1	.07826	.05275	.19402	.07022	.13955	.13341	4.2236	.19104
#2	.07858	.05320	.19306	.07026	.14009	.13389	4.2031	.19143
#3	.08103	.05532	.19871	.07241	.14446	.13460	4.2533	.19283

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2411	.25167	.02374	.46432	.24197	.00519	.23510	.04555
Stddev	.0188	.00103	.00007	.00748	.00408	.00005	.00119	.00016
%RSD	1.5147	.40787	.29635	1.6107	1.6847	1.0394	.50656	.35914

#1	1.2324	.25118	.02381	.46064	.23935	.00515	.23420	.04537
#2	1.2282	.25098	.02367	.45939	.23990	.00525	.23466	.04568
#3	1.2627	.25285	.02372	.47293	.24667	.00517	.23645	.04560

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	.27677	.04671	.04822	.04463	.76863	.02518	.32420	.91970
Stddev	.00436	.00010	.00014	.00037	.00310	.00009	.00192	.01687
%RSD	1.5741	.21788	.29418	.83230	.40333	.37304	.59120	1.8343

#1	.27464	.04683	.04825	.04435	.77191	.02523	.32284	.90839
#2	.27389	.04668	.04806	.04449	.76824	.02507	.32338	.91162
#3	.28178	.04663	.04834	.04505	.76575	.02525	.32640	.93909

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	.14009	.27890	.00263	.03101	.02092	.45166	7.2882	
Stddev	.00235	.00101	.00001	.00070	.00046	.00328	.0369	
%RSD	1.6801	.36089	.50615	2.2653	2.1880	.72722	.50645	

#1	.13898	.27824	.00262	.03051	.02081	.45109	7.2900	
#2	.13849	.27841	.00264	.03071	.02052	.44869	7.2504	
#3	.14279	.28006	.00263	.03182	.02142	.45519	7.3241	

Sample Name: S2 Acquired: 8/17/2024 9:24:34 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	3325.1	111180.	15265.	4841.2	6031.9
Stddev	49.7	145.	57.	15.9	84.8
%RSD	1.4954	.13043	.37596	.32815	1.4062
#1	3357.2	111030.	15286.	4824.4	6074.2
#2	3350.1	111180.	15309.	4843.2	6087.3
#3	3267.8	111320.	15200.	4855.9	5934.3

Sample Name: S3 Acquired: 8/17/2024 9:28:44 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.23890	.16333	.59628	.21393	.42377	.39420	12.538	.55233
Stddev	.00015	.00056	.00044	.00055	.00023	.00126	.095	.00421
%RSD	.06341	.34428	.07331	.25735	.05412	.31997	.75590	.76251

#1	.23908	.16385	.59578	.21329	.42402	.39563	12.630	.55694
#2	.23884	.16273	.59657	.21419	.42369	.39325	12.441	.54869
#3	.23879	.16340	.59648	.21430	.42359	.39372	12.544	.55136

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7603	.73024	.06821	1.3620	.70918	.01480	.68032	.12996
Stddev	.0015	.00552	.00007	.0018	.00170	.00014	.00486	.00079
%RSD	.03957	.75596	.10911	.13298	.24000	.91439	.71388	.60726

#1	3.7605	.73579	.06829	1.3606	.70944	.01472	.68543	.13082
#2	3.7616	.72475	.06820	1.3640	.71074	.01473	.67576	.12926
#3	3.7587	.73016	.06815	1.3613	.70736	.01496	.67978	.12981

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	.81220	.13598	.13901	.13024	2.1899	.07496	.97754	2.7699
Stddev	.00040	.00054	.00070	.00123	.0032	.00048	.00667	.0012
%RSD	.04900	.39787	.50265	.94196	.14485	.63884	.68204	.04454

#1	.81191	.13553	.13892	.13147	2.1863	.07502	.98497	2.7708
#2	.81265	.13582	.13837	.12902	2.1915	.07445	.97207	2.7704
#3	.81204	.13658	.13976	.13022	2.1920	.07540	.97557	2.7685

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	.42256	.84524	.00818	.09437	.05946	.00613	22.362	
Stddev	.00045	.00606	.00006	.00017	.00011	.00084	.248	
%RSD	.10553	.71644	.72495	.17714	.18731	13.784	1.1079	

#1	.42238	.85106	.00815	.09417	.05952	.00535	22.647	
#2	.42306	.83897	.00813	.09447	.05933	.00601	22.243	
#3	.42223	.84569	.00824	.09445	.05953	.00703	22.197	

Sample Name: S3 Acquired: 8/17/2024 9:28:44 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	3269.6	110570.	15450.	4713.2	5853.9
Stddev	1.1	337.	138.	9.7	.3
%RSD	.03477	.30460	.89440	.20478	.00475
#1	3270.6	110610.	15298.	4719.3	5853.6
#2	3268.4	110890.	15567.	4718.1	5853.9
#3	3269.8	110220.	15486.	4702.0	5854.1

Sample Name: S4 Acquired: 8/17/2024 9:32:56 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.46772	.31471	1.1536	.41940	.81794	.76624	23.300	1.0943
Stddev	.00381	.00383	.0085	.00411	.00660	.00063	.112	.0012
%RSD	.81556	1.2182	.73564	.98101	.80678	.08237	.47927	.10976

#1	.46488	.31052	1.1456	.41550	.81258	.76696	23.429	1.0936
#2	.46623	.31558	1.1527	.41901	.81594	.76579	23.231	1.0957
#3	.47206	.31804	1.1625	.42370	.82531	.76595	23.240	1.0936

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.2929	1.3817	.12520	2.6274	1.3423	.02671	1.2806	.24937
Stddev	.0457	.0027	.00065	.0156	.0109	.00012	.0058	.00105
%RSD	.62733	.19185	.52196	.59217	.81320	.44190	.45144	.42146

#1	7.2540	1.3843	.12473	2.6150	1.3339	.02666	1.2865	.25053
#2	7.2814	1.3790	.12491	2.6222	1.3384	.02662	1.2749	.24848
#3	7.3433	1.3817	.12594	2.6448	1.3546	.02684	1.2802	.24911

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	1.5664	.25079	.25266	.24472	3.9687	.13709	1.9367	5.2536
Stddev	.0104	.00070	.00175	.00190	.0233	.00093	.0034	.0434
%RSD	.66242	.28023	.69395	.77677	.58734	.68092	.17411	.82647

#1	1.5571	.24998	.25283	.24640	3.9426	.13685	1.9395	5.2159
#2	1.5647	.25127	.25082	.24266	3.9761	.13629	1.9376	5.2439
#3	1.5776	.25111	.25431	.24511	3.9875	.13812	1.9330	5.3011

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	.81556	1.6005	.01473	.19597	.11998	.00720	41.797	
Stddev	.00623	.0047	.00010	.00186	.00087	.00129	.330	
%RSD	.76386	.29476	.68847	.95060	.72332	17.859	.79028	

#1	.80947	1.6041	.01471	.19404	.11935	.00861	42.120	
#2	.81529	1.5951	.01463	.19612	.11963	.00691	41.810	
#3	.82192	1.6021	.01483	.19775	.12097	.00609	41.460	

Sample Name: S4 Acquired: 8/17/2024 9:32:56 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	3138.8	111760.	14663.	4687.2	5500.9
Stddev	22.0	594.	10.	36.4	30.6
%RSD	.69959	.53127	.06558	.77749	.55624
#1	3152.2	112290.	14652.	4724.4	5520.3
#2	3150.7	111880.	14670.	4685.5	5516.7
#3	3113.4	111120.	14666.	4651.6	5465.6

Sample Name: S5 Acquired: 8/17/2024 9:37:16 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	.96787	.63705	2.4392	.85866	1.7010	1.6594	50.003	2.3474
Stddev	.00545	.01982	.0079	.00748	.0127	.0027	.712	.0088
%RSD	.56360	3.1115	.32447	.87099	.74910	.16194	1.4241	.37258

#1	.96940	.64833	2.4357	.86036	1.7038	1.6615	50.800	2.3571
#2	.97239	.64865	2.4483	.86515	1.7121	1.6604	49.431	2.3401
#3	.96181	.61416	2.4337	.85048	1.6871	1.6564	49.778	2.3451

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	15.341	2.9707	.26020	5.5833	2.7607	.05764	2.7288	.52796
Stddev	.049	.0082	.00132	.0241	.0144	.00015	.0089	.00174
%RSD	.31655	.27673	.50598	.43105	.52348	.26275	.32735	.32914

#1	15.325	2.9772	.26092	5.5728	2.7600	.05768	2.7391	.52996
#2	15.395	2.9734	.25868	5.6109	2.7756	.05777	2.7246	.52712
#3	15.302	2.9614	.26099	5.5663	2.7467	.05747	2.7227	.52680

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	3.2994	.53813	.55923	.51867	8.3232	.30637	4.1600	11.034
Stddev	.0116	.00098	.00081	.00230	.0105	.00045	.0170	.085
%RSD	.35033	.18153	.14453	.44310	.12635	.14847	.40957	.76670

#1	3.2922	.53865	.55986	.52132	8.3316	.30652	4.1742	11.058
#2	3.3127	.53874	.55951	.51719	8.3265	.30673	4.1411	11.105
#3	3.2933	.53700	.55832	.51750	8.3114	.30586	4.1646	10.940

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	1.7025	3.4620	.03211	.41904	.25187	.05132	88.580	
Stddev	.0094	.0065	.00012	.00166	.00199	.00051	.605	
%RSD	.55296	.18690	.38341	.39515	.79085	.99514	.68347	

#1	1.7039	3.4689	.03200	.41717	.25242	.05112	89.278	
#2	1.7112	3.4612	.03224	.41965	.25352	.05190	88.196	
#3	1.6925	3.4560	.03209	.42031	.24966	.05094	88.267	

Sample Name: S5 Acquired: 8/17/2024 9:37:16 Type: Cal
Method: NON EPA-6010-200.7(v2351) 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	3088.3	105270.	14042.	4384.9	5327.3
Stddev	15.3	170.	61.	18.3	19.3
%RSD	.49445	.16105	.43472	.41730	.36240
#1	3086.4	105070.	13986.	4382.3	5329.2
#2	3074.1	105380.	14107.	4368.1	5307.0
#3	3104.4	105340.	14033.	4404.4	5345.5

Sample Name: ICV01 Acquired: 8/17/2024 9:54:10 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.9922449	.9712023	1.006573	1.012316	1.037466	2.605365
Stddev	.0012772	.0132576	.002051	.001156	.001107	.003441
%RSD	.1287203	1.365068	.2037756	.1141776	.1067485	.1320665

#1	.9936405	.9559109	1.005910	1.012788	1.036264	2.609336
#2	.9911342	.9794748	1.008874	1.010999	1.037690	2.603496
#3	.9919598	.9782211	1.004936	1.013161	1.038444	2.603264

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4985526	F .5455407	.4898517	10.29057	.5225864	.5183010
Stddev	.0004823	.0012331	.0006357	.03679	.0020654	.0005356
%RSD	.0967386	.2260339	.1297698	.3574830	.3952280	.1033363

#1	.4986139	.5448528	.4905454	10.25351	.5202480	.5185751
#2	.4990013	.5469643	.4897129	10.32707	.5241618	.5186441
#3	.4980426	.5448051	.4892970	10.29112	.5233492	.5176838

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5338816	9.983916	.5159773	5.803071	.5299115	.2518374
Stddev	.0010336	.020124	.0016778	.072490	.0005373	.0005891
%RSD	.1936002	.2015652	.3251747	1.249161	.1013983	.2339331

#1	.5348733	9.971262	.5151783	5.783507	.5299825	.2523834
#2	.5328107	9.973364	.5179052	5.883335	.5304098	.2512129
#3	.5339607	10.00712	.5148482	5.742371	.5293422	.2519159

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.133665	.4828119	1.012784	9.661086	F .0021956	F -.000037
Stddev	.027418	.0016210	.002792	.032227	.0005607	.000101
%RSD	.3001903	.3357406	.2756809	.3335717	25.53571	270.2150

#1	9.120773	.4814869	1.012167	9.635226	.0016408	-.000151
#2	9.115069	.4846194	1.010353	9.650842	.0027619	.000045
#3	9.165153	.4823294	1.015833	9.697189	.0021841	-.000006

Sample Name: ICV01 Acquired: 8/17/2024 9:54:10 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001816	F -.000953	2.588355	F -.003780	F -.003029	F -.007509
Stddev	.000399	.000456	.001578	.001550	.002076	.010866
%RSD	21.97419	47.81674	.0609552	41.01746	68.53837	144.7129

#1	-.001422	-.000427	2.589093	-.003519	-.000832	.000347
#2	-.002220	-.001212	2.586543	-.002377	-.003297	-.002963
#3	-.001806	-.001220	2.589429	-.005444	-.004957	-.019910

Elem	Sr4077
Units	ppm
Avg	F -.008824
Stddev	.000055
%RSD	.6249948

#1	-.008809
#2	-.008778
#3	-.008885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.990	109011.8	14532.20	4406.969	5692.081
Stddev	9.396	306.4	43.73	16.592	16.267
%RSD	.2995254	.2810377	.3009504	.3764856	.2857745

#1	3128.987	109259.3	14552.74	4391.633	5674.126
#2	3147.336	109107.0	14481.98	4424.582	5705.835
#3	3134.646	108669.2	14561.89	4404.693	5696.281

Sample Name: LLICV01 Acquired: 8/17/2024 10:24:59 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0209310	.0369154	.0124384	.0175010	.0486966	.1000776
Stddev	.0012560	.0010318	.0004282	.0011299	.0007201	.0063950
%RSD	6.000601	2.794973	3.442466	6.456420	1.478736	6.389999

#1	.0195711	.0365933	.0127989	.0165878	.0484584	.1036620
#2	.0211745	.0360830	.0119651	.0187646	.0495056	.1038764
#3	.0220475	.0380697	.0125513	.0171505	.0481257	.0926944

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945265	.0061227	.0057306	1.999852	.0090188	.0282276
Stddev	.0002700	.0000466	.0000197	.005925	.0001388	.0002007
%RSD	.2856337	.7605472	.3435933	.2962914	1.538476	.7110698

#1	.0948120	.0061732	.0057333	2.005106	.0091718	.0280277
#2	.0942753	.0060816	.0057097	2.001020	.0089834	.0282259
#3	.0944920	.0061132	.0057488	1.993429	.0089011	.0284291

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212071	.0964721	.0197579	1.957199	.0381138	.0117062
Stddev	.0005475	.0015562	.0002184	.025980	.0000967	.0001579
%RSD	2.581792	1.613081	1.105462	1.327395	.2536561	1.349280

#1	.0217123	.0967684	.0196171	1.943886	.0380096	.0115648
#2	.0206253	.0947891	.0196471	1.940574	.0381314	.0118767
#3	.0212836	.0978588	.0200095	1.987136	.0382005	.0116773

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611235	.0386804	.0399383	1.689276	.0906738	.1990964
Stddev	.005519	.0008456	.0001313	.010408	.0005998	.0004640
%RSD	.3425021	2.186171	.3286977	.6161373	.6614589	.2330769

#1	1.613827	.0384683	.0400843	1.697061	.0913272	.1987794
#2	1.614980	.0396119	.0399010	1.693314	.0901483	.1988808
#3	1.604897	.0379610	.0398298	1.677454	.0905459	.1996290

Sample Name: LLICV01 Acquired: 8/17/2024 10:24:59 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0350016	.0381901	F .2498170	F .0145524	F .3382114	F -.085806
Stddev	.0005889	.0006967	.0124081	.0015264	.0032481	.046977
%RSD	1.682565	1.824352	4.966874	10.48870	.9603826	54.74826
#1	.0343801	.0389470	.2613325	.0151284	.3386730	-.135133
#2	.0355515	.0380477	.2514420	.0128218	.3347571	-.041597
#3	.0350731	.0375756	.2366764	.0157069	.3412040	-.080688

Elem	Sr4077
Units	ppm
Avg	.0188835
Stddev	.0000798
%RSD	.4224664
#1	.0189550
#2	.0188982
#3	.0187974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3232.610	113873.3	14859.48	4453.648	6098.912
Stddev	5.051	247.2	53.89	3.898	3.029
%RSD	.1562550	.2171219	.3626446	.0875296	.0496713
#1	3227.294	113589.9	14797.64	4452.165	6100.371
#2	3237.347	114044.6	14884.47	4450.709	6100.935
#3	3233.189	113985.5	14896.34	4458.070	6095.429

Sample Name: ICB01 Acquired: 8/17/2024 10:29:23 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014707	.0018889	-.001108	.0026011	-.000406	-.004383
Stddev	.0001621	.0007072	.000706	.0004850	.000666	.005051
%RSD	11.01910	37.44269	63.69791	18.64678	164.1639	115.2218

#1	.0015007	.0018529	-.000472	.0031516	.000334	.000831
#2	.0012957	.0026134	-.000984	.0022367	-.000957	-.009252
#3	.0016156	.0012003	-.001867	.0024151	-.000595	-.004728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000754	.0000468	.0000077	.0044319	-.000299	-.000168
Stddev	.000379	.0000222	.0000328	.0065790	.000108	.000054
%RSD	50.24148	47.33152	427.3516	148.4444	35.99724	32.04226

#1	-.000355	.0000670	-.000026	-.002726	-.000186	-.000165
#2	-.000799	.0000504	.000040	.005807	-.000401	-.000223
#3	-.001109	.0000231	.000010	.010215	-.000310	-.000116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005379	.0001870	-.000115	.0021111	-.000174	.0008379
Stddev	.0002796	.0018814	.000104	.0012638	.000037	.0003609
%RSD	51.98628	1006.230	90.23300	59.86528	21.44185	43.06364

#1	.0002658	.0017377	-.000002	.0033470	-.000208	.0004215
#2	.0008246	-.001906	-.000138	.0021653	-.000134	.0010578
#3	.0005234	.000729	-.000206	.0008211	-.000178	.0010345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111594	.0008085	.0005874	-.136145	-.001893	.0001374
Stddev	.007855	.0012058	.0001875	.023262	.000220	.0001383
%RSD	7.038557	149.1459	31.91536	17.08657	11.63736	100.6523

#1	-.113375	.0019481	.0005413	-.159209	-.002072	.0002276
#2	-.118406	.0009314	.0004273	-.136537	-.001647	.0002063
#3	-.103003	-.000454	.0007937	-.112689	-.001960	-.000022

Sample Name: ICB01 Acquired: 8/17/2024 10:29:23 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000871	.0001413	-.010993	-.005202	-.001633	F -.070640
Stddev	.000142	.0010149	.001111	.000159	.001363	.027767
%RSD	16.32968	718.4423	10.10838	3.048196	83.49113	39.30801
#1	-.000997	.0006879	-.010634	-.005066	-.000142	-.094534
#2	-.000717	.0007657	-.010105	-.005164	-.002817	-.040177
#3	-.000900	-.001030	-.012239	-.005376	-.001940	-.077210

Elem	Sr4077
Units	ppm
Avg	-.000010
Stddev	.000018
%RSD	180.4713
#1	.000005
#2	-.000005
#3	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3159.449	112545.1	14692.50	4426.038	5945.189
Stddev	7.233	243.5	323.86	10.102	13.827
%RSD	.2289180	.2163281	2.204246	.2282356	.2325733
#1	3151.099	112826.0	14729.89	4424.255	5930.050
#2	3163.782	112396.0	14351.56	4416.946	5948.367
#3	3163.465	112413.2	14996.04	4436.912	5957.150

Sample Name: CRI01 Acquired: 8/17/2024 10:33:51 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0206744	.0394227	.0135895	.0228938	.0521824	.1043544
Stddev	.0016924	.0014865	.0004427	.0009802	.0009938	.0011469
%RSD	8.185732	3.770531	3.257776	4.281579	1.904493	1.099002

#1	.0213533	.0407629	.0139829	.0230041	.0529203	.1040973
#2	.0187480	.0396813	.0136756	.0218630	.0510523	.1033578
#3	.0219219	.0378240	.0131101	.0238141	.0525745	.1056079

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964360	.0062046	.0059956	1.998003	.0087333	.0296067
Stddev	.0002741	.0000583	.0000751	.002451	.0001807	.0002568
%RSD	.2842011	.9402691	1.253366	.1226892	2.069206	.8674239

#1	.0966675	.0061660	.0060409	2.000730	.0086313	.0298475
#2	.0961334	.0061762	.0060371	1.997297	.0089419	.0293364
#3	.0965070	.0062718	.0059089	1.995983	.0086266	.0296363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223071	.0952947	.0194015	1.961968	.0400355	.0117779
Stddev	.0002426	.0018443	.0004925	.022383	.0002121	.0001090
%RSD	1.087637	1.935308	2.538348	1.140861	.5298176	.9258419

#1	.0223602	.0970338	.0188556	1.960873	.0402623	.0116578
#2	.0220424	.0933608	.0195362	1.940153	.0400022	.0118050
#3	.0225188	.0954896	.0198125	1.984879	.0398420	.0118708

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.625093	.0383689	.0378740	1.695262	.0914562	.2055076
Stddev	.000710	.0017314	.0006407	.016476	.0005623	.0008754
%RSD	.0437115	4.512419	1.691732	.9718604	.6148016	.4259751

#1	1.625358	.0373588	.0386129	1.709403	.0909367	.2061477
#2	1.624289	.0403680	.0374735	1.699212	.0920532	.2058651
#3	1.625633	.0373798	.0375354	1.677170	.0913786	.2045100

Sample Name: CRI01 Acquired: 8/17/2024 10:33:51 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0357450	.0392966	F .2159671	F .0138064	F .3721056	F -.083666
Stddev	.0007129	.0004841	.0093160	.0006683	.0043584	.010795
%RSD	1.994455	1.232005	4.313609	4.840871	1.171294	12.90240
#1	.0365673	.0396053	.2077489	.0130591	.3698031	-.073417
#2	.0353678	.0387386	.2140652	.0140134	.3771324	-.082648
#3	.0353000	.0395459	.2260873	.0143468	.3693813	-.094935

Elem	Sr4077
Units	ppm
Avg	.0193152
Stddev	.0000353
%RSD	.1827806
#1	.0192761
#2	.0193248
#3	.0193447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.228	116565.3	15341.50	4484.911	5728.309
Stddev	17.361	129.9	12.34	17.157	32.168
%RSD	.5629056	.1114014	.0804258	.3825417	.5615583
#1	3069.605	116509.6	15348.56	4467.881	5696.557
#2	3079.664	116472.5	15327.25	4484.661	5727.492
#3	3103.415	116713.7	15348.68	4502.191	5760.877

Sample Name: ICSA01 Acquired: 8/17/2024 10:38:16 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0055476	.0028244	.0111128	-.010703	.0004318	271.8565
Stddev	.0035674	.0010145	.0013807	.000316	.0011052	.6775
%RSD	64.30579	35.91775	12.42471	2.953459	255.9633	.2491960

#1	.0027201	.0028035	.0097239	-.010992	.0011927	271.3068
#2	.0095557	.0018205	.0111293	-.010751	.0009387	271.6493
#3	.0043671	.0038491	.0124852	-.010366	-.000836	272.6133

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043247	.0010435	.0010122	251.2492	.0545280	.0027914
Stddev	.0005416	.0000837	.0000904	.7531	.0004588	.0002828
%RSD	12.52317	8.024525	8.935675	.2997533	.8414486	10.12998

#1	.0040911	.0009962	.0009728	252.0010	.0549360	.0024769
#2	.0049439	.0009941	.0009480	251.2517	.0546168	.0028725
#3	.0039391	.0011402	.0011156	250.4948	.0540313	.0030248

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035810	103.8948	.0153981	252.6690	.0030397	.0054639
Stddev	.0010903	.4311	.0004200	1.3976	.0000358	.0001733
%RSD	30.44691	.4149098	2.727859	.5531543	1.177419	3.171545

#1	.0029853	104.3087	.0155759	254.1725	.0030771	.0053466
#2	.0029184	103.9275	.0157000	252.4251	.0030362	.0053822
#3	.0048394	103.4484	.0149184	251.4093	.0030057	.0056629

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076390	.0040730	.0072725	-.145442	.0168958	.0007393
Stddev	.005602	.0013945	.0001307	.021029	.0004700	.0002462
%RSD	7.332986	34.23727	1.797228	14.45845	2.781441	33.30610

#1	-.082858	.0024706	.0073081	-.129587	.0173606	.0004738
#2	-.073142	.0050114	.0073817	-.137443	.0169060	.0009602
#3	-.073169	.0047370	.0071277	-.169297	.0164208	.0007839

Sample Name: ICSA01 Acquired: 8/17/2024 10:38:16 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.003761	-.002329	.0129709	-.002724	F -.020377	F 1.088619
Stddev	.000469	.000568	.0083719	.002837	.004112	.054705
%RSD	12.47887	24.39614	64.54362	104.1779	20.18115	5.025136
#1	-.003288	-.002443	.0225476	-.004613	-.017574	1.145805
#2	-.004227	-.001712	.0093238	-.004097	-.018459	1.036790
#3	-.003767	-.002831	.0070412	.000539	-.025098	1.083263

Elem	Sr4077
Units	ppm
Avg	-.005277
Stddev	.000334
%RSD	6.327546
#1	-.005022
#2	-.005655
#3	-.005154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.640	100948.1	14570.38	3919.505	4884.131
Stddev	31.889	168.5	27.51	5.366	61.086
%RSD	1.111638	.1669462	.1887891	.1369128	1.250713
#1	2893.378	100762.5	14546.35	3924.756	4924.569
#2	2879.892	100990.3	14564.40	3919.730	4913.964
#3	2832.650	101091.5	14600.38	3914.030	4813.861

Sample Name: ICSAB01 Acquired: 8/17/2024 10:42:46 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.1007524	.0961794	.0526046	.0375951	.5846593	247.1766
Stddev	.0012421	.0023004	.0014233	.0007451	.0040288	.5072
%RSD	1.232808	2.391808	2.705665	1.981823	.6890923	.2052078

#1	.1002359	.0958645	.0542216	.0369874	.5892451	247.4103
#2	.1021694	.0986210	.0515413	.0384264	.5816885	247.5249
#3	.0998519	.0940526	.0520511	.0373716	.5830443	246.5947

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4806585	.4921561	.9053662	229.6524	.5108451	.4782658
Stddev	.0023086	.0023607	.0012440	.9278	.0003487	.0010776
%RSD	.4803001	.4796669	.1374038	.4040204	.0682700	.2253107

#1	.4833117	.4948568	.9067940	230.7085	.5105842	.4792167
#2	.4791086	.4904857	.9045160	229.2809	.5112413	.4784854
#3	.4795551	.4911257	.9047886	228.9680	.5107100	.4770953

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4551153	95.00550	.4788353	231.7639	.9651874	.1967691
Stddev	.0010387	.44588	.0020313	1.2213	.0029664	.0004470
%RSD	.2282362	.4693164	.4242178	.5269772	.3073406	.2271718

#1	.4563144	94.66105	.4811168	233.1183	.9685017	.1969527
#2	.4544933	95.50912	.4772230	231.4270	.9627811	.1970950
#3	.4545381	94.84634	.4781662	230.7464	.9642794	.1962595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092549	.4449292	.9275743	-.171194	.8985512	.9700968
Stddev	.007789	.0017539	.0030210	.003240	.0040032	.0040215
%RSD	8.415891	.3941902	.3256907	1.892587	.4455122	.4145505

#1	-.083558	.4429383	.9304081	-.168102	.9030383	.9744543
#2	-.096850	.4456032	.9279191	-.170916	.8972694	.9693081
#3	-.097239	.4462461	.9243956	-.174564	.8953459	.9665280

Sample Name: ICSAB01 Acquired: 8/17/2024 10:42:46 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.9444868	.9530828	F .6703921	F -.001768	F -.020003	.9871911
Stddev	.0012600	.0038770	.0135296	.003490	.000463	.0225955
%RSD	.1334011	.4067904	2.018154	197.4636	2.313815	2.288873

#1	.9455884	.9563772	.6826822	.000883	-.020198	1.010746
#2	.9447589	.9488104	.6558946	-.005722	-.020336	.965696
#3	.9431130	.9540608	.6725996	-.000463	-.019474	.985132

Elem	Sr4077
Units	ppm
Avg	F -.004258
Stddev	.000660
%RSD	15.49855

#1	-.003556
#2	-.004865
#3	-.004353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.895	101094.8	14501.80	3927.708	4898.445
Stddev	9.165	139.1	89.55	15.952	8.495
%RSD	.3200270	.1376385	.6175015	.4061433	.1734198

#1	2853.601	101132.8	14399.21	3914.381	4888.785
#2	2866.912	100940.6	14564.30	3923.360	4901.799
#3	2871.171	101211.0	14541.90	3945.384	4904.751

Sample Name: ICSADLX20 Acquired: 8/17/2024 11:30:21 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0020582	.0013388	-.000419	.0005547	.0004624	12.94329	-.001105
Stddev	.0006785	.0014619	.000259	.0015501	.0013326	.29974	.000220
%RSD	32.96531	109.1996	61.67328	279.4653	288.1966	2.315758	19.93491

#1	.0024045	.0024781	-.000121	-.000642	.0014106	12.95243	-.001309
#2	.0024938	.0018477	-.000581	.002306	.0010378	13.23835	-.001134
#3	.0012765	-.000310	-.000555	-.000000	-.001061	12.63909	-.000871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001403	.0000318	12.41009	.0032014	.0001651	.0013010	4.724790
Stddev	.0000343	.0000120	.26679	.0000933	.0000391	.0003642	.091408
%RSD	24.43093	37.60274	2.149812	2.913020	23.65679	27.99573	1.934637

#1	.0001010	.0000336	12.41488	.0033070	.0001928	.0011577	4.697698
#2	.0001562	.0000428	12.67446	.0031303	.0001821	.0010302	4.649992
#3	.0001638	.0000191	12.14093	.0031669	.0001204	.0017151	4.826682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000598	11.89660	-.000264	.0010795	-.133551	.0016347	.0001083
Stddev	.0001001	.28112	.000109	.0001641	.004815	.0014538	.0001017
%RSD	167.5178	2.363039	41.29360	15.19726	3.605379	88.93259	93.90097

#1	.0001752	11.89803	-.000139	.0010708	-.137647	.0006572	.0000941
#2	-.000005	12.17700	-.000340	.0012477	-.128247	.0009415	.0000144
#3	.000009	11.61476	-.000313	.0009199	-.134760	.0033053	.0002163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.178271	-.000053	.0002004	-.002381	-.000116	-.031101	-.008023
Stddev	.016712	.000930	.0001718	.000527	.000222	.003483	.002012
%RSD	9.374395	1759.440	85.75505	22.14616	190.7979	11.19793	25.07450

#1	-.161187	.000896	.0003686	-.001857	.000016	-.027237	-.010084
#2	-.194584	-.000962	.0000251	-.002374	-.000373	-.032070	-.007920
#3	-.179042	-.000093	.0002074	-.002911	.000008	-.033997	-.006065

Sample Name: ICSADLX20 Acquired: 8/17/2024 11:30:21 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.004117	-.037993	.0000302
Stddev	.002848	.019845	.0002364
%RSD	69.16406	52.23352	783.7410

#1	-.006476	-.025794	.0000174
#2	-.000954	-.060892	.0002726
#3	-.004922	-.027294	-.000200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.312	113064.0	14447.40	4350.460	5680.120
Stddev	21.528	2630.4	296.58	98.434	42.926
%RSD	.6970868	2.326481	2.052849	2.262603	.7557197

#1	3094.018	113671.1	14405.78	4361.215	5690.052
#2	3106.411	115337.8	14173.82	4443.074	5717.210
#3	3064.505	110183.1	14762.59	4247.090	5633.099

Sample Name: ICSABDLX20 Acquired: 8/17/2024 11:34:45 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0063700	.0054823	.0031898	.0026014	.0301617	12.14172	.0218669
Stddev	.0008467	.0004402	.0007318	.0009329	.0002216	.13469	.0007078
%RSD	13.29216	8.029093	22.94160	35.86260	.7346450	1.109292	3.236863

#1	.0071298	.0054477	.0037769	.0033086	.0299102	11.98893	.0210499
#2	.0054572	.0050604	.0034226	.0029516	.0302467	12.19301	.0222541
#3	.0065230	.0059387	.0023700	.0015441	.0303283	12.24323	.0222965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253002	.0471228	11.81155	.0257798	.0245464	.0262045	4.730451
Stddev	.0001725	.0002430	.10471	.0000793	.0002089	.0004605	.018340
%RSD	.6816839	.5156048	.8864644	.3074781	.8509233	1.757430	.3877096

#1	.0251085	.0468902	11.69329	.0257989	.0244985	.0264743	4.709289
#2	.0254428	.0471034	11.84891	.0256928	.0243656	.0264664	4.740335
#3	.0253492	.0473749	11.89245	.0258478	.0247750	.0256727	4.741729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244095	11.13412	.0504466	.0103097	-.129823	.0237847	.0463905
Stddev	.0004361	.13290	.0002225	.0000970	.009662	.0006220	.0007718
%RSD	1.786572	1.193664	.4409692	.9410641	7.442534	2.615293	1.663685

#1	.0239746	10.99260	.0503847	.0104215	-.122253	.0231099	.0472043
#2	.0248467	11.15349	.0502617	.0102480	-.126511	.0243351	.0456690
#3	.0244071	11.25628	.0506935	.0102595	-.140706	.0239092	.0462981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172204	.0499414	.0557280	.0504793	.0530137	.0048238	-.007199
Stddev	.015475	.0007429	.0000453	.0007506	.0006585	.0065609	.000937
%RSD	8.986627	1.487459	.0812722	1.486845	1.242125	136.0104	13.01989

#1	-.154703	.0490908	.0556798	.0496180	.0522933	.0123777	-.006240
#2	-.177831	.0502708	.0557348	.0509933	.0531633	.0015459	-.008113
#3	-.184080	.0504626	.0557696	.0508266	.0535846	.0005478	-.007242

Sample Name: ICSABDLX20 Acquired: 8/17/2024 11:34:45 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.003913	-.018736	.0539507
Stddev	.001149	.013318	.0005143
%RSD	29.36073	71.08491	.9532335

#1	-.005194	-.009911	.0533573
#2	-.003570	-.034055	.0542276
#3	-.002974	-.012241	.0542672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.575	112973.5	15317.47	4345.651	5576.737
Stddev	8.130	217.5	101.54	8.912	13.053
%RSD	.2671994	.1924999	.6628818	.2050696	.2340616

#1	3033.247	112833.4	15434.16	4343.410	5570.151
#2	3048.148	112863.1	15268.91	4355.469	5591.770
#3	3046.331	113224.1	15249.33	4338.073	5568.288

Sample Name: CCV01 Acquired: 8/17/2024 12:08:44 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.331484	5.349032	5.016218	5.387752	5.345301	10.72042
Stddev	.076196	.084965	.063023	.069542	.069172	.00490
%RSD	1.429173	1.588409	1.256385	1.290739	1.294066	.0457282

#1	5.398856	5.445042	5.072608	5.445465	5.399848	10.72437
#2	5.248792	5.283548	4.948186	5.310543	5.267498	10.72196
#3	5.346804	5.318507	5.027859	5.407249	5.368555	10.71493

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.869596	.2664465	2.528296	25.51817	.9811458	2.526756
Stddev	.017351	.0006968	.031148	.06233	.0028602	.033609
%RSD	.1758008	.2615156	1.231967	.2442552	.2915136	1.330135

#1	9.850694	.2672507	2.557421	25.58974	.9778458	2.557880
#2	9.873293	.2660212	2.495458	25.47581	.9826820	2.491118
#3	9.884799	.2660677	2.532008	25.48895	.9829097	2.531271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268950	5.052884	2.482947	23.24513	2.575427	1.217860
Stddev	.017787	.024360	.007335	.07691	.033500	.004106
%RSD	1.401700	.4820913	.2954147	.3308845	1.300746	.3371549

#1	1.283471	5.031122	2.489645	23.32719	2.604613	1.213727
#2	1.249110	5.048330	2.475109	23.17468	2.538848	1.217913
#3	1.274268	5.079198	2.484088	23.23353	2.582820	1.221939

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54936	2.375426	2.455596	25.78721	5.198709	5.347634
Stddev	.10139	.011158	.015089	.09810	.023228	.075589
%RSD	.4130194	.4697371	.6144810	.3804295	.4467938	1.413510

#1	24.43942	2.387459	2.450390	25.68108	5.225453	5.413285
#2	24.56945	2.365421	2.443799	25.80599	5.183579	5.264997
#3	24.63920	2.373398	2.472599	25.87457	5.187095	5.364620

Sample Name: CCV01 Acquired: 8/17/2024 12:08:44 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.034453	5.156536	4.929061	F 5.549556	4.910600	F .0304483
Stddev	.065657	.013734	.028158	.086764	.070073	.0030858
%RSD	1.304162	.2663426	.5712633	1.563449	1.426983	10.13467
#1	5.096094	5.172378	4.898850	5.634607	4.982504	.0281984
#2	4.965407	5.149260	4.933758	5.461174	4.842513	.0339661
#3	5.041858	5.147972	4.954576	5.552888	4.906784	.0291803

Elem	Sr4077
Units	ppm
Avg	5.048138
Stddev	.020333
%RSD	.4027782
#1	5.044026
#2	5.030176
#3	5.070213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.942	107877.6	14564.47	4142.985	5514.018
Stddev	37.312	308.6	50.75	14.315	64.805
%RSD	1.220168	.2860629	.3484764	.3455133	1.175274
#1	3029.724	108227.4	14513.93	4150.849	5459.115
#2	3100.247	107761.6	14564.04	4151.644	5585.503
#3	3043.856	107643.8	14615.43	4126.462	5497.437

Sample Name: CCB01 Acquired: 8/17/2024 12:18:02 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013533	-.001162	-.000063	.0000824	.0009598	-.002139
Stddev	.0010194	.000788	.000486	.0029520	.0004365	.004580
%RSD	75.33176	67.80560	766.1958	3580.327	45.48183	214.1574

#1	.0006570	-.000542	.000370	.0032139	.0008366	-.003578
#2	.0008794	-.002049	.000029	-.000317	.0014447	-.005826
#3	.0025234	-.000896	-.000589	-.002649	.0005981	.002988

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002748	.0000090	.0000236	-.012985	-.000738	-.000054
Stddev	.000274	.0000443	.0000264	.003519	.000063	.000098
%RSD	9.980699	494.1231	112.0323	27.09865	8.471307	182.8080

#1	-.003018	.0000601	.0000139	-.009009	-.000740	.000040
#2	-.002756	-.000016	.0000034	-.015698	-.000674	-.000156
#3	-.002470	-.000017	.0000535	-.014249	-.000799	-.000045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	-.005011	-.000676	-.003697	-.000377	.0006210
Stddev	.000085	.002630	.000230	.006672	.000104	.0002814
%RSD	29.18396	52.48268	34.06600	180.4671	27.63662	45.32171

#1	-.000225	-.005963	-.000412	-.011053	-.000257	.0004264
#2	-.000261	-.007032	-.000833	-.002003	-.000444	.0004928
#3	-.000386	-.002038	-.000784	.001965	-.000430	.0009437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124468	-.000604	-.000251	-.194789	.0049380	.0002632
Stddev	.001606	.001388	.000297	.012294	.0001599	.0002814
%RSD	1.290517	229.8873	118.0016	6.311544	3.238052	106.9081

#1	-.124460	-.000651	-.000028	-.205194	.0050730	.0002234
#2	-.126078	.000807	-.000138	-.197949	.0049796	.0005624
#3	-.122866	-.001968	-.000588	-.181223	.0047614	.0000039

Sample Name: CCB01 Acquired: 8/17/2024 12:18:02 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.002019	.0002464	-0.039400	-0.005939	-0.005075	F -0.016888
Stddev	.000370	.0003633	.005575	.000693	.002024	.014249
%RSD	18.31633	147.4553	14.15090	11.66938	39.87327	84.37494
#1	-0.001709	-0.000121	-0.037143	-0.005291	-0.007331	-0.015141
#2	-0.002429	.000255	-0.035307	-0.005855	-0.003418	-0.031930
#3	-0.001920	.000605	-0.045750	-0.006669	-0.004477	-0.003593

Elem	Sr4077
Units	ppm
Avg	-0.000043
Stddev	.000023
%RSD	54.25757
#1	-0.000059
#2	-0.000016
#3	-0.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.850	115910.6	15228.22	4455.058	6104.783
Stddev	7.084	440.7	101.45	22.429	23.730
%RSD	.2233380	.3801755	.6662005	.5034542	.3887073
#1	3165.213	116419.0	15138.33	4455.359	6078.437
#2	3179.309	115673.6	15338.22	4477.335	6124.478
#3	3171.026	115639.0	15208.11	4432.480	6111.434

Sample Name: LR1 Acquired: 8/17/2024 12:22:30 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0453870	-.016248	.0437301	-.160034	-.001821	2148.805
Stddev	.0021183	.003867	.0040332	.005460	.002782	8.257
%RSD	4.667232	23.79920	9.222952	3.412046	152.7484	.3842376

#1	.0445234	-.013137	.0393667	-.164727	-.000520	2139.446
#2	.0438369	-.015029	.0445022	-.161334	-.005016	2155.057
#3	.0478007	-.020577	.0473215	-.154041	.000072	2151.913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146977	.0074029	.0435408	1691.005	.0064770	.0488101
Stddev	.0005826	.0001309	.0013964	3.996	.0002539	.0018400
%RSD	3.964170	1.768403	3.207177	.2363308	3.919839	3.769657

#1	.0140558	.0072794	.0449653	1695.047	.0064888	.0509163
#2	.0148444	.0075402	.0434829	1690.912	.0067247	.0479982
#3	.0151930	.0073890	.0421743	1687.056	.0062173	.0475157

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0564909	1042.305	.0117436	1660.569	.0309646	.0421814
Stddev	.0053551	5.169	.0005251	8.034	.0012179	.0003648
%RSD	9.479511	.4959020	4.471562	.4837952	3.933096	.8649284

#1	.0626695	1047.898	.0121648	1652.144	.0323555	.0420373
#2	.0531892	1037.705	.0119109	1661.421	.0300895	.0425963
#3	.0536140	1041.313	.0111553	1668.143	.0304489	.0419106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2148.152	.0117472	.1296813	F 1722.924	.2274536	-.003858
Stddev	19.121	.0032457	.0016664	9.380	.0114308	.001652
%RSD	.8901137	27.62914	1.285021	.5444460	5.025544	42.83186

#1	2169.624	.0079996	.1283494	1731.863	.2399553	-.003363
#2	2132.962	.0136480	.1291444	1723.751	.2175362	-.002509
#3	2141.872	.0135941	.1315499	1713.157	.2248694	-.005701

Sample Name: LR1 Acquired: 8/17/2024 12:22:30 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.004148	-.054681	.1379270	.0685759	-.237420	10.02562
Stddev	.002175	.000400	.0100943	.0027651	.017230	.16937
%RSD	52.42853	.7315743	7.318576	4.032116	7.256968	1.689395

#1	-.006064	-.054714	.1301383	.0688465	-.256642	9.87653
#2	-.004594	-.055064	.1343116	.0711958	-.223364	9.99056
#3	-.001785	-.054266	.1493312	.0656856	-.232255	10.20978

Elem	Sr4077
Units	ppm
Avg	-1.03013
Stddev	.00524
%RSD	.5088520

#1	-1.03580
#2	-1.02546
#3	-1.02911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.887	75750.28	12901.72	2737.677	3123.722
Stddev	20.622	269.05	83.90	14.652	32.967
%RSD	1.044748	.3551818	.6502977	.5351840	1.055365

#1	1950.093	75813.21	12988.14	2733.869	3085.868
#2	1984.962	75982.29	12896.43	2753.856	3139.168
#3	1986.605	75455.35	12820.59	2725.305	3146.130

Sample Name: LR2 Acquired: 8/17/2024 12:27:36 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0154249	-.004358	230.5365	.0065144	-.002289	.0955205
Stddev	.0005755	.001130	2.8020	.0004185	.002107	.0098232
%RSD	3.730839	25.93549	1.215446	6.423940	92.04277	10.28382

#1	.0156598	-.005405	228.8977	.0062058	-.000499	.1068318
#2	.0158457	-.003159	228.9399	.0063467	-.001757	.0891332
#3	.0147691	-.004511	233.7719	.0069907	-.004611	.0905965

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 89.28316	-.002133	-.001514	.1682931	.0165421	-.027503
Stddev	1.14433	.000069	.000109	.0079602	.0003498	.000315
%RSD	1.281690	3.234234	7.188815	4.729983	2.114397	1.145799

#1	89.50244	-.002054	-.001590	.1774733	.0163772	-.027429
#2	88.04506	-.002170	-.001389	.1633049	.0169439	-.027231
#3	90.30199	-.002176	-.001561	.1641012	.0163054	-.027848

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	270.9437	.0901248	41.17639	-.014825	46.98702	.0051385
Stddev	4.5689	.0027000	.24665	.004570	.57251	.0001144
%RSD	1.686273	2.995877	.5990124	30.82536	1.218445	2.225466

#1	269.6982	.0926181	41.30546	-.012101	46.62848	.0051285
#2	267.1269	.0904992	40.89199	-.020101	46.68531	.0052575
#3	276.0062	.0872571	41.33174	-.012273	47.64729	.0050295

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6502372	-.006705	F 21.56661	.8946726	.0012216	.0007814
Stddev	.0828194	.001074	.13925	.1687020	.0004744	.0002243
%RSD	12.73679	16.00938	.6456692	18.85629	38.83768	28.70561

#1	.7381336	-.005557	21.63873	1.075134	.0008393	.0006356
#2	.6389188	-.006877	21.65501	.867968	.0017526	.0010397
#3	.5736591	-.007683	21.40610	.740915	.0010728	.0006689

Sample Name: LR2 Acquired: 8/17/2024 12:27:36 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.008583	-.045729	-.039638	-.253874	-.031337	-.014100
Stddev	.000095	.000527	.004581	.009681	.003082	.041960
%RSD	1.110481	1.151758	11.55607	3.813299	9.835218	297.5842
#1	-.008685	-.045830	-.037788	-.249403	-.033579	.015249
#2	-.008496	-.045159	-.044855	-.247237	-.027823	.004612
#3	-.008568	-.046198	-.036272	-.264983	-.032611	-.062161

Elem	Sr4077
Units	ppm
Avg	.0014754
Stddev	.0000037
%RSD	.2492368
#1	.0014767
#2	.0014712
#3	.0014782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.483	113313.8	15509.33	4225.635	5597.268
Stddev	34.201	442.3	119.29	31.236	61.241
%RSD	1.223883	.3903086	.7691324	.7392114	1.094118
#1	2805.322	113337.9	15492.10	4210.393	5626.036
#2	2821.951	112860.0	15636.30	4204.945	5638.828
#3	2756.175	113743.6	15399.60	4261.566	5526.940

Sample Name: P3436-04 Acquired: 8/17/2024 12:32:24 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0027046	-.047216	-.011877	.0137026	.0071817	.2276298
Stddev	.0014874	.008506	.000452	.0091502	.0047904	.0159145
%RSD	54.99275	18.01402	3.809349	66.77673	66.70289	6.991376

#1	.0011828	-.057037	-.012393	.0220680	.0023522	.2376698
#2	.0027763	-.042233	-.011547	.0039306	.0072610	.2359390
#3	.0041549	-.042379	-.011691	.0151092	.0119320	.2092806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119538	.0003976	-.000688	379.9125	.2113603	.2688211
Stddev	.0000782	.0000336	.000212	2.9088	.0059648	.0088012
%RSD	.6541038	8.450368	30.83737	.7656431	2.822101	3.273993

#1	.0120151	.0004365	-.000929	379.8227	.2044911	.2765275
#2	.0119806	.0003788	-.000527	382.8652	.2143593	.2592303
#3	.0118657	.0003777	-.000609	377.0497	.2152305	.2707054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876896	.3695122	.0112415	12.04399	1.885751	.0125241
Stddev	.0016421	.0064994	.0000210	.05759	.046523	.0005189
%RSD	1.872593	1.758901	.1863336	.4781436	2.467105	4.143369

#1	.0893187	.3647358	.0112654	12.00719	1.922746	.0126513
#2	.0860349	.3769135	.0112260	12.11035	1.833520	.0119534
#3	.0877153	.3668873	.0112332	12.01443	1.900988	.0129676

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0102554	.1518288	796.4537	.0835240	4.117478
Stddev	-----	.0013860	.0039940	43.0362	.0008021	.134361
%RSD	-----	13.51447	2.630573	5.403472	.9603092	3.263198

#1	^ -----	.0118344	.1472557	748.6815	.0839794	4.226683
#2	^ -----	.0096916	.1546314	808.4874	.0839948	3.967436
#3	^ -----	.0092401	.1535995	832.1921	.0825979	4.158314

Sample Name: P3436-04 Acquired: 8/17/2024 12:32:24 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.023226	-.006767	2.997414	.0679600	F 4335.396	3.812960
Stddev	.002654	.000673	.075557	.0052837	106.536	.023852
%RSD	11.42876	9.950824	2.520754	7.774712	2.457350	.6255572

#1	-.025098	-.006419	2.912402	.0734518	4437.543	3.793846
#2	-.020188	-.006339	3.022933	.0629124	4224.956	3.839690
#3	-.024392	-.007543	3.056908	.0675158	4343.688	3.805344

Elem	Sr4077
Units	ppm
Avg	.6795950
Stddev	.0036845
%RSD	.5421564

#1	.6828479
#2	.6803432
#3	.6755938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	935.1950	37563.57	9521.934	1291.736	1299.927
Stddev	41.1034	704.67	107.187	15.041	58.916
%RSD	4.395165	1.875930	1.125690	1.164422	4.532241

#1	900.2696	38371.40	9419.823	1309.017	1250.995
#2	980.4902	37075.34	9512.415	1281.595	1365.323
#3	924.8252	37243.97	9633.563	1284.596	1283.462

Sample Name: P3453-01 Acquired: 8/17/2024 12:36:49 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.000973	-.003134	.0020538	.0038291	.0014364	.0566476	-.001937
Stddev	.000480	.000685	.0001311	.0002893	.0003887	.0013155	.000215
%RSD	49.32876	21.85178	6.382731	7.555155	27.06474	2.322209	11.10332

#1	-.000419	-.003468	.0020514	.0035730	.0017652	.0559582	-.001792
#2	-.001270	-.003588	.0021861	.0037713	.0010073	.0558201	-.001834
#3	-.001230	-.002346	.0019240	.0041429	.0015366	.0581645	-.002184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000228	-.000073	.1673277	.0009560	-.000298	.0462594	.0209782
Stddev	.000019	.000038	.0056926	.0000490	.000076	.0015325	.0008987
%RSD	8.352482	52.61713	3.402065	5.121719	25.61133	3.312773	4.284149

#1	-.000227	-.000079	.1704396	.0010022	-.000235	.0447035	.0217283
#2	-.000210	-.000032	.1707860	.0009047	-.000276	.0463073	.0212243
#3	-.000248	-.000108	.1607575	.0009612	-.000383	.0477673	.0199821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043346	.1122759	.0020179	.0009138	3.306515	.0003160	.0618235
Stddev	.0000924	.0070668	.0001081	.0002584	.249556	.0022003	.0006997
%RSD	2.132867	6.294144	5.357713	28.28255	7.547403	696.4081	1.131842

#1	.0044262	.1041871	.0021395	.0011786	3.506849	.0014718	.0619146
#2	.0042413	.1172519	.0019327	.0006622	3.385728	.0016975	.0610826
#3	.0043365	.1153888	.0019814	.0009006	3.026966	-.002221	.0624732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982456	.0176202	.0010309	-.009431	.0003148	1.395933	.0447226
Stddev	.0388802	.0005399	.0003414	.000428	.0001622	.016750	.0029646
%RSD	7.803420	3.064097	33.12029	4.543145	51.51464	1.199910	6.628790

#1	.5368884	.0171428	.0014084	-.009121	.0001795	1.376983	.0414296
#2	.4987159	.0182061	.0007438	-.009920	.0002703	1.402056	.0455595
#3	.4591323	.0175118	.0009403	-.009252	.0004946	1.408761	.0471788

Sample Name: P3453-01 Acquired: 8/17/2024 12:36:49 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.2081215	-.035815	.0001920
Stddev	.0095840	.023928	.0000229
%RSD	4.605015	66.80904	11.90986

#1	.2180460	-.017246	.0002024
#2	.2073996	-.027381	.0001657
#3	.1989188	-.062817	.0002078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.013	125096.8	15360.42	4732.131	6369.064
Stddev	93.260	396.6	179.13	37.453	182.175
%RSD	2.852859	.3170143	1.166206	.7914560	2.860310

#1	3374.329	125399.4	15367.06	4747.251	6574.763
#2	3235.819	125243.1	15178.05	4759.661	6304.338
#3	3196.890	124647.8	15536.14	4689.482	6228.090

Sample Name: P3453-02 Acquired: 8/17/2024 12:41:16 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.003052	-.003096	.0005468	.0048855	.0000762	.0417261	-.002788
Stddev	.000636	.001691	.0002796	.0005134	.0005446	.0032082	.000666
%RSD	20.83997	54.61588	51.13944	10.50784	714.3309	7.688620	23.90188

#1	-.002318	-.004986	.0002562	.0051942	-.000553	.0393665	-.003233
#2	-.003429	-.002577	.0005703	.0042929	.000393	.0453791	-.003109
#3	-.003410	-.001726	.0008140	.0051694	.000388	.0404327	-.002022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	-.000101	.0627378	.0014008	-.000279	.0079988	.0198661
Stddev	.000057	.000024	.0058706	.0001986	.000055	.0004124	.0012676
%RSD	21.94060	23.88733	9.357384	14.17567	19.88877	5.155663	6.380682

#1	-.000204	-.000100	.0694782	.0013559	-.000239	.0083099	.0199261
#2	-.000254	-.000125	.0587436	.0016180	-.000255	.0075310	.0211026
#3	-.000318	-.000077	.0599916	.0012286	-.000342	.0081554	.0185696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008741	.0490681	.0002599	.0005139	.5442962	.0010079	.0132656
Stddev	.0000368	.0013987	.0000349	.0003581	.0224894	.0008529	.0001739
%RSD	4.213044	2.850421	13.42841	69.68130	4.131837	84.61993	1.310807

#1	.0008613	.0505812	.0002205	.0009031	.5517139	.0019856	.0134638
#2	.0008454	.0478226	.0002869	.0001984	.5621398	.0004159	.0131390
#3	.0009156	.0488004	.0002723	.0004402	.5190349	.0006224	.0131940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450949	.0588550	.0005474	-.010012	.0001697	2.251766	.0164468
Stddev	.0154178	.0005427	.0000805	.000136	.0003607	.019829	.0022443
%RSD	34.18976	.9220331	14.70474	1.354341	212.5588	.8805920	13.64559

#1	.0321534	.0584289	.0006312	-.009946	.0001896	2.248439	.0177931
#2	.0621533	.0586703	.0005401	-.010168	.0005201	2.233811	.0176913
#3	.0409779	.0594659	.0004707	-.009921	-.000201	2.273048	.0138560

Sample Name: P3453-02 Acquired: 8/17/2024 12:41:16 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.1159521	-.038397	.0000252
Stddev	.0025484	.021233	.0000312
%RSD	2.197768	55.29944	123.8131

#1	.1185748	-.028646	.0000587
#2	.1134853	-.023790	-.000003
#3	.1157962	-.062754	.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.436	113582.4	15116.89	4335.563	6445.821
Stddev	14.206	235.6	159.09	9.123	31.058
%RSD	.4349067	.2073992	1.052378	.2104322	.4818273

#1	3261.561	113328.2	15299.63	4344.301	6431.207
#2	3255.309	113793.2	15009.27	4326.098	6424.765
#3	3282.437	113625.9	15041.77	4336.290	6481.490

Sample Name: P3453-03 Acquired: 8/17/2024 12:45:41 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.003352	-.003510	.0015484	.0026092	.0007456	.0342963	.0006815
Stddev	.001103	.000231	.0002524	.0007167	.0007105	.0065150	.0001321
%RSD	32.90258	6.587645	16.30282	27.46992	95.29042	18.99629	19.38276

#1	-.002079	-.003765	.0012614	.0024311	.0009701	.0296693	.0008213
#2	-.003995	-.003314	.0016480	.0019983	.0013167	.0417468	.0005588
#3	-.003983	-.003452	.0017360	.0033982	-.000050	.0314728	.0006643

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	.0010958	.1847332	.0005055	.0002714	.0788982	.0150021
Stddev	.000032	.0000306	.0066858	.0002213	.0000526	.0003930	.0035300
%RSD	18.19768	2.794883	3.619181	43.77519	19.39975	.4981136	23.52979

#1	-.000140	.0011275	.1838307	.0005602	.0002451	.0790300	.0173745
#2	-.000201	.0010664	.1918244	.0002620	.0003320	.0792085	.0109455
#3	-.000188	.0010935	.1785444	.0006943	.0002371	.0784563	.0166864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259216	.0776214	.0055580	.0006896	1.425087	-.000751	.7013736
Stddev	.0006093	.0102164	.0002065	.0001356	.016990	.001376	.0034403
%RSD	2.350663	13.16176	3.715475	19.66917	1.192207	183.0949	.4905017

#1	.0260986	.0658313	.0053564	.0007304	1.427271	.000489	.6982339
#2	.0264229	.0838610	.0055486	.0005383	1.407111	-.002231	.7050511
#3	.0252434	.0831720	.0057690	.0008003	1.440880	-.000512	.7008360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571125	.0051268	.0003567	-.009808	.0001041	.7835864	.0144321
Stddev	.0110949	.0005189	.0000370	.000217	.0005314	.0106299	.0011823
%RSD	19.42646	10.12051	10.38136	2.211309	510.5921	1.356569	8.191986

#1	.0684340	.0045280	.0003952	-.009745	.0005890	.7714464	.0131923
#2	.0462589	.0054427	.0003537	-.009629	.0001872	.7912248	.0145570
#3	.0566445	.0054098	.0003213	-.010049	-.000464	.7880880	.0155469

Sample Name: P3453-03 Acquired: 8/17/2024 12:45:41 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.1168302	-.022967	.0002530
Stddev	.0017323	.027863	.0000279
%RSD	1.482774	121.3210	11.01963

#1	.1183521	-.012600	.0002289
#2	.1171935	-.001773	.0002835
#3	.1149450	-.054527	.0002466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.110	113037.3	14979.97	4317.137	6248.703
Stddev	11.487	384.6	222.09	11.396	23.896
%RSD	.3592870	.3402224	1.482568	.2639795	.3824122

#1	3188.291	113432.4	14761.36	4324.012	6227.878
#2	3192.940	113015.4	14973.16	4303.982	6243.439
#3	3210.099	112664.2	15205.38	4323.416	6274.792

Sample Name: P3436-04DUP Acquired: 8/17/2024 12:50:06 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.002555	-.037154	-.013040	.0137440	.0050825	.2340404
Stddev	.003910	.010527	.001244	.0044107	.0020692	.0058563
%RSD	153.0249	28.33184	9.536955	32.09157	40.71177	2.502248

#1	-.006955	-.048280	-.013957	.0180152	.0049741	.2334353
#2	-.001230	-.035830	-.013538	.0140108	.0072039	.2285103
#3	.000520	-.027353	-.011624	.0092060	.0030697	.2401758

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101201	.0003240	-.000795	383.0179	.2175488	.2601758
Stddev	.0006000	.0000315	.000155	7.0141	.0066900	.0126660
%RSD	5.928808	9.716359	19.52228	1.831269	3.075166	4.868252

#1	.0096572	.0003567	-.000820	376.2134	.2234153	.2747944
#2	.0107980	.0003213	-.000937	390.2243	.2189679	.2524782
#3	.0099050	.0002939	-.000629	382.6161	.2102631	.2532548

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0829927	.3758263	.0109040	12.18667	1.823123	.0126791
Stddev	.0035868	.0065360	.0002825	.25684	.084400	.0002697
%RSD	4.321838	1.739098	2.590681	2.107523	4.629401	2.126814

#1	.0871254	.3818417	.0106281	11.93872	1.920150	.0129650
#2	.0811633	.3688714	.0108914	12.45155	1.766691	.0124293
#3	.0806894	.3767658	.0111926	12.16974	1.782528	.0126431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0068056	.1556573	986.8199	.0829453	3.988835
Stddev	-----	.0034845	.0018015	14.1835	.0013949	.158457
%RSD	-----	51.20077	1.157322	1.437289	1.681657	3.972520

#1	^ -----	.0107860	.1571376	981.0773	.0820790	4.171266
#2	^ -----	.0053245	.1561828	976.4082	.0845544	3.885463
#3	^ -----	.0043063	.1536516	1002.974	.0822025	3.909775

Sample Name: P3436-04DUP Acquired: 8/17/2024 12:50:06 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.023157	-.007039	3.058915	.0649531	F 4165.094	3.748143
Stddev	.003721	.000975	.078235	.0030982	187.290	.026906
%RSD	16.06904	13.85018	2.557594	4.769919	4.496660	.7178469

#1	-.027282	-.006909	3.149199	.0642656	4380.617	3.738646
#2	-.020052	-.008072	3.011087	.0622564	4041.849	3.727274
#3	-.022137	-.006135	3.016460	.0683373	4072.815	3.778510

Elem	Sr4077
Units	ppm
Avg	.6809232
Stddev	.0028452
%RSD	.4178486

#1	.6798985
#2	.6841389
#3	.6787323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.2077	36320.70	9282.238	1238.005	1336.427
Stddev	33.5816	666.68	152.173	17.096	52.950
%RSD	3.486430	1.835547	1.639402	1.380962	3.962084

#1	924.8268	35617.42	9373.354	1218.655	1276.151
#2	977.6127	36401.22	9106.565	1244.293	1357.690
#3	987.1836	36943.47	9366.796	1251.067	1375.442

Sample Name: P3436-04LX5 Acquired: 8/17/2024 12:54:30 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0001321	-.004396	-.002517	.0062660	.0004543	.0125860
Stddev	.0040399	.003051	.000680	.0047612	.0004150	.0017573
%RSD	3057.761	69.41206	26.99938	75.98562	91.34561	13.96235

#1	-.002913	-.004700	-.001749	.0079208	.0004452	.0124747
#2	.004715	-.001204	-.002766	.0008981	.0008737	.0143964
#3	-.001406	-.007283	-.003038	.0099790	.0000439	.0108870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011702	.0000939	-.000109	87.48506	.0559168	.0602563
Stddev	.000652	.0000052	.000118	1.38692	.0004622	.0027617
%RSD	5.568781	5.520618	108.4561	1.585318	.8265958	4.583261

#1	-.011563	.0000996	-.000183	88.87250	.0559459	.0633382
#2	-.011132	.0000928	-.000171	86.09867	.0563638	.0594249
#3	-.012413	.0000894	.000027	87.48401	.0554407	.0580058

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258864	.0703532	.0019204	2.994583	.4402265	.0022412
Stddev	.0013882	.0039664	.0000424	.037289	.0212119	.0003321
%RSD	5.362676	5.637887	2.210205	1.245203	4.818406	14.81755

#1	.0274451	.0665196	.0018870	3.027753	.4637180	.0026090
#2	.0254310	.0744403	.0019682	2.954223	.4344858	.0019632
#3	.0247832	.0700996	.0019059	3.001772	.4224759	.0021515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0026129	.0238499	136.6511	.0150641	.9387277
Stddev	-----	.0006059	.0002070	1.9586	.0001362	.0453605
%RSD	-----	23.19054	.8678872	1.433264	.9041317	4.832131

#1	^ -----	.0033120	.0238015	134.5598	.0151873	.9895563
#2	^ -----	.0022384	.0236714	136.9512	.0149179	.9242641
#3	^ -----	.0022882	.0240768	138.4423	.0150870	.9023626

Sample Name: P3436-04LX5 Acquired: 8/17/2024 12:54:30 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.007252	-.001307	.4370748	.0043466	F 2065.946	.6958600
Stddev	.000465	.000643	.0122978	.0027413	95.046	.0317853
%RSD	6.408751	49.22346	2.813654	63.06693	4.600600	4.567771
#1	-.006738	-.000823	.4331033	.0031603	2168.729	.6804608
#2	-.007644	-.002037	.4272534	.0074813	2047.876	.6747074
#3	-.007372	-.001062	.4508675	.0023983	1981.232	.7324119

Elem	Sr4077
Units	ppm
Avg	.1371478
Stddev	.0031672
%RSD	2.309329
#1	.1396438
#2	.1335849
#3	.1382147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.130	60900.95	13245.01	2219.365	2709.315
Stddev	77.524	406.41	190.66	16.319	125.714
%RSD	4.514740	.6673368	1.439458	.7352846	4.640060
#1	1630.575	61145.77	13044.38	2208.728	2568.943
#2	1740.633	60431.82	13423.82	2211.213	2747.474
#3	1780.183	61125.27	13266.85	2238.153	2811.529

Sample Name: P3436-04MS Acquired: 8/17/2024 12:58:56 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	1.260863	1.507952	.8135754	3.875096	1.374660	2.925111
Stddev	.027121	.024850	.0092312	.064432	.023951	.083899
%RSD	2.150949	1.647918	1.134640	1.662708	1.742354	2.868228

#1	1.281549	1.510009	.8172751	3.924119	1.395479	2.830466
#2	1.230158	1.482137	.8030683	3.802118	1.348483	2.990344
#3	1.270881	1.531709	.8203829	3.899050	1.380016	2.954523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2295707	.1891685	.1611964	372.7542	.4765517	.4345568
Stddev	.0060502	.0042099	.0025530	10.2184	.0007280	.0068266
%RSD	2.635444	2.225483	1.583778	2.741321	.1527573	1.570942

#1	.2225919	.1845454	.1603199	361.0445	.4759057	.4348884
#2	.2333373	.1927813	.1591971	379.8651	.4764089	.4275705
#3	.2327830	.1901789	.1640722	377.3531	.4773405	.4412117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2796627	4.243293	.1608855	12.93160	2.263576	.1225624
Stddev	.0047280	.026581	.0041986	.44224	.031879	.0037586
%RSD	1.690612	.6264284	2.609694	3.419841	1.408350	3.066671

#1	.2777410	4.261120	.1562027	12.42378	2.259890	.1203727
#2	.2761982	4.212741	.1643139	13.23204	2.233700	.1204121
#3	.2850490	4.256018	.1621400	13.13898	2.297138	.1269023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.2453609	.4915361	931.4663	.2680633	4.357420
Stddev	-----	.0051023	.0041528	26.3579	.0069262	.064061
%RSD	-----	2.079524	.8448533	2.829722	2.583789	1.470168

#1	^ -----	.2398384	.4954472	904.8589	.2603279	4.372914
#2	^ -----	.2499000	.4919832	931.9726	.2736901	4.287033
#3	^ -----	.2463442	.4871779	957.5674	.2701720	4.412314

Sample Name: P3436-04MS Acquired: 8/17/2024 12:58:56 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.5621988	.1678196	4.561258	F 14.08163	F 4214.546	F 10.83391
Stddev	.0102685	.0027776	.020122	.22076	66.930	.30316
%RSD	1.826484	1.655101	.4411562	1.567689	1.588079	2.798292
#1	.5617507	.1646238	4.567294	14.20953	4202.328	10.48576
#2	.5521616	.1691823	4.538809	13.82672	4154.565	11.03959
#3	.5726839	.1696526	4.577672	14.20864	4286.743	10.97639

Elem	Sr4077
Units	ppm
Avg	.8622809
Stddev	.0215085
%RSD	2.494376
#1	.8375473
#2	.8765981
#3	.8726974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	940.5121	38042.03	9419.502	1315.147	1294.452
Stddev	16.1836	270.62	211.860	10.338	22.162
%RSD	1.720722	.7113605	2.249168	.7860777	1.712094
#1	927.5440	37733.03	9650.932	1303.239	1275.131
#2	958.6486	38156.23	9235.121	1320.372	1318.645
#3	935.3437	38236.82	9372.454	1321.830	1289.580

Sample Name: P3436-04MSD Acquired: 8/17/2024 13:03:15 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	1.277731	1.534520	.8236696	3.954084	1.393036	3.112463
Stddev	.025581	.039769	.0224103	.081770	.025097	.038588
%RSD	2.002029	2.591634	2.720790	2.067989	1.801632	1.239781

#1	1.254042	1.524980	.8221765	3.890073	1.365724	3.148537
#2	1.304856	1.578191	.8467891	4.046200	1.415084	3.071776
#3	1.274296	1.500388	.8020431	3.925977	1.398301	3.117076

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397431	.1967652	.1631386	382.8594	.4773865	.4403084
Stddev	.0013934	.0033742	.0037194	6.3405	.0318672	.0099686
%RSD	.5812045	1.714837	2.279922	1.656081	6.675346	2.264005

#1	.2405512	.1995522	.1627057	386.9165	.5113283	.4377653
#2	.2381342	.1930138	.1670555	375.5530	.4727235	.4513023
#3	.2405440	.1977296	.1596545	386.1089	.4481077	.4318577

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2839632	4.304299	.1664139	13.36795	2.287075	.1368980
Stddev	.0070993	.183059	.0025909	.23992	.051957	.0046260
%RSD	2.500071	4.252944	1.556907	1.794743	2.271769	3.379181

#1	.2842872	4.505273	.1680921	13.46026	2.282553	.1417911
#2	.2908950	4.260535	.1634299	13.09559	2.341145	.1325958
#3	.2767075	4.147087	.1677198	13.54801	2.237526	.1363071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.2532124	.5077630	964.3271	.2803078	4.408349
Stddev	-----	.0029518	.0200326	16.8786	.0039628	.081715
%RSD	-----	1.165750	3.945260	1.750296	1.413728	1.853651

#1	^ -----	.2543552	.5307700	983.6939	.2830209	4.384516
#2	^ -----	.2498601	.4983363	956.5366	.2757602	4.499331
#3	^ -----	.2554221	.4941827	952.7509	.2821424	4.341200

Sample Name: P3436-04MSD Acquired: 8/17/2024 13:03:15 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.5735964	.1748376	4.698839	F 14.33108	F 4281.616	F 11.15529
Stddev	.0114270	.0016006	.217697	.30517	102.072	.13728
%RSD	1.992170	.9154969	4.632987	2.129427	2.383963	1.230618
#1	.5703685	.1756601	4.940244	14.07190	4304.955	11.15542
#2	.5862901	.1729929	4.638839	14.66743	4369.997	11.01794
#3	.5641305	.1758596	4.517435	14.25390	4169.895	11.29250

Elem	Sr4077
Units	ppm
Avg	.8960994
Stddev	.0099927
%RSD	1.115137
#1	.9031204
#2	.8846590
#3	.9005189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	937.1467	37923.47	9215.790	1296.325	1288.669
Stddev	11.6839	1902.12	166.698	54.352	17.865
%RSD	1.246757	5.015677	1.808832	4.192768	1.386343
#1	943.1540	35852.72	9047.289	1234.554	1299.809
#2	923.6812	38324.76	9380.625	1317.599	1268.063
#3	944.6048	39592.93	9219.456	1336.822	1298.136

Sample Name: CCV02 Acquired: 8/17/2024 13:14:23 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.367729	5.329304	5.371087	5.293859	5.207657	10.44314
Stddev	.010402	.025564	.008903	.000204	.009580	.02963
%RSD	.1937852	.4796841	.1657546	.0038598	.1839669	.2837567

#1	5.362096	5.323186	5.362853	5.293696	5.205881	10.40944
#2	5.361359	5.357372	5.369873	5.293792	5.199089	10.45484
#3	5.379733	5.307354	5.380534	5.294088	5.218001	10.46514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.624507	.2732516	2.591655	25.61496	1.004005	2.553059
Stddev	.056566	.0005354	.005398	.08063	.003707	.007250
%RSD	.5877310	.1959476	.2082756	.3147746	.3692432	.2839541

#1	9.649779	.2727110	2.588852	25.52441	1.001225	2.548352
#2	9.664032	.2737817	2.588235	25.64152	1.008214	2.549417
#3	9.559710	.2732620	2.597877	25.67896	1.002576	2.561407

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355160	4.962775	2.511433	24.27050	2.634346	1.170779
Stddev	.001818	.004716	.003381	.06523	.005410	.000850
%RSD	.1341897	.0950339	.1346392	.2687517	.2053778	.0726315

#1	1.354990	4.957903	2.508088	24.26408	2.630761	1.170125
#2	1.353432	4.963103	2.511362	24.20872	2.631708	1.170472
#3	1.357057	4.967318	2.514849	24.33870	2.640570	1.171740

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.00513	2.404558	2.344039	25.68608	5.174034	5.227562
Stddev	.10484	.003562	.007644	.06006	.006827	.009493
%RSD	.3743524	.1481407	.3261067	.2338188	.1319508	.1815876

#1	28.09145	2.404298	2.345900	25.72163	5.167484	5.219834
#2	28.03548	2.408243	2.335636	25.71986	5.173511	5.224695
#3	27.88847	2.401134	2.350580	25.61673	5.181108	5.238158

Sample Name: CCV02 Acquired: 8/17/2024 13:14:23 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.125563	5.097430	4.765660	F 5.944634	5.152283	F .0781212
Stddev	.010777	.008984	.021646	.014771	.008942	.0246468
%RSD	.2102577	.1762421	.4542102	.2484754	.1735453	31.54947
#1	5.114546	5.087153	4.740759	5.927895	5.145509	.1010818
#2	5.126061	5.103794	4.779986	5.950168	5.148923	.0520781
#3	5.136082	5.101342	4.776235	5.955838	5.162418	.0812036

Elem	Sr4077
Units	ppm
Avg	4.923439
Stddev	.021956
%RSD	.4459407
#1	4.939485
#2	4.898418
#3	4.932416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2880.769	103163.1	13458.19	4148.640	5062.481
Stddev	2.377	64.8	23.59	5.829	6.840
%RSD	.0825074	.0628552	.1752749	.1405105	.1351069
#1	2882.315	103174.5	13484.55	4152.337	5067.616
#2	2881.960	103093.4	13450.94	4151.664	5065.109
#3	2878.032	103221.6	13439.07	4141.921	5054.717

Sample Name: CCB02 Acquired: 8/17/2024 13:18:42 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016846	-.000130	.0000310	.0008310	-.000087	-.006595
Stddev	.0014889	.000622	.0004436	.0001640	.001641	.005941
%RSD	88.38376	477.6848	1430.062	19.73308	1883.190	90.08834

#1	.0000581	-.000732	.0004873	.0006420	.001285	-.005577
#2	.0029802	.000509	-.000399	.0009352	-.001904	-.012980
#3	.0020156	-.000167	.000004	.0009159	.000357	-.001229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002598	.0000538	-.000003	-.015058	-.000732	-.000131
Stddev	.0009016	.0000167	.000012	.003814	.000216	.000093
%RSD	347.0071	31.06487	400.0148	25.32924	29.43035	71.52490

#1	.0005124	.0000691	-.000007	-.015158	-.000725	-.000117
#2	.0010082	.0000562	-.000012	-.018822	-.000521	-.000230
#3	-.000741	.0000360	.000010	-.011196	-.000952	-.000045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000633	-.004663	-.000389	.0008981	-.000464	.0006422
Stddev	.0003499	.000705	.000200	.0229002	.000160	.0002945
%RSD	552.6400	15.11739	51.35544	2549.785	34.55552	45.85580

#1	.0003990	-.004058	-.000599	-.001959	-.000644	.0009318
#2	-.000299	-.005437	-.000202	-.020439	-.000339	.0006517
#3	.000090	-.004493	-.000366	.025093	-.000408	.0003431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.040370	-.000404	-.000058	F 2.535880	.0027893	.0006931
Stddev	.051474	.001658	.000331	.069555	.0008266	.0000095
%RSD	1.021238	410.6188	566.8879	2.742834	29.63376	1.366027

#1	5.002636	-.000996	.000299	2.495579	.0030700	.0007034
#2	5.019466	-.001684	-.000119	2.495866	.0034389	.0006848
#3	5.099007	.001469	-.000355	2.616195	.0018589	.0006911

Sample Name: CCB02 Acquired: 8/17/2024 13:18:42 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001085	-.000000	-.028359	-.009781	F .0440074	.0134028
Stddev	.000432	.000468	.004816	.001521	.0027153	.0063431
%RSD	39.84065	148527.8	16.98406	15.55399	6.170061	47.32688

#1	-.000590	.000507	-.025794	-.011457	.0459420	.0205349
#2	-.001389	-.000414	-.025367	-.008487	.0451769	.0083926
#3	-.001275	-.000094	-.033915	-.009399	.0409034	.0112810

Elem	Sr4077
Units	ppm
Avg	-.000031
Stddev	.000060
%RSD	197.8477

#1	.000024
#2	-.000096
#3	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.199	98595.31	13147.51	4019.252	5415.159
Stddev	65.634	247.16	66.37	20.608	127.599
%RSD	2.200854	.2506794	.5047883	.5127281	2.356324

#1	2913.501	98454.08	13083.81	4016.267	5276.260
#2	3044.265	98880.70	13216.25	4041.190	5527.174
#3	2988.832	98451.15	13142.47	4000.300	5442.043

Sample Name: P3436-04A Acquired: 8/17/2024 13:23:10 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	1.227205	1.530068	.8335685	3.809411	1.324085	2.794621
Stddev	.007710	.009525	.0094541	.028418	.012168	.126643
%RSD	.6282434	.6224957	1.134168	.7459843	.9189612	4.531673

#1	1.228532	1.522001	.8239835	3.837257	1.337455	2.650952
#2	1.234164	1.527628	.8428859	3.810522	1.321141	2.842835
#3	1.218917	1.540576	.8338362	3.780455	1.313660	2.890076

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2156932	.1982950	.1655172	372.2267	.4885978	.4467455
Stddev	.0097787	.0067056	.0015902	18.3966	.0132078	.0026889
%RSD	4.533634	3.381629	.9607434	4.942299	2.703200	.6018747

#1	.2051992	.1910622	.1636811	352.8802	.4742418	.4441770
#2	.2173304	.1995175	.1664529	374.3027	.4913177	.4495404
#3	.2245499	.2043052	.1664176	389.4972	.5002338	.4465192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2948603	4.168144	.1610927	13.43473	2.333689	.1370417
Stddev	.0036819	.096926	.0079139	.70554	.016417	.0018055
%RSD	1.248686	2.325406	4.912645	5.251636	.7034752	1.317498

#1	.2906916	4.062890	.1524628	12.68559	2.315076	.1390882
#2	.2976674	4.187818	.1628051	13.53202	2.346107	.1356738
#3	.2962220	4.253724	.1680102	14.08658	2.339883	.1363631

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.2415072	.4936009	870.8971	.2870083	4.426594
Stddev	-----	.0107966	.0042199	40.4201	.0100840	.022912
%RSD	-----	4.470486	.8549128	4.641208	3.513475	.5175931

#1	^ -----	.2302415	.4887413	825.4584	.2757907	4.402495
#2	^ -----	.2425163	.4963391	884.3814	.2899133	4.448097
#3	^ -----	.2517638	.4957224	902.8514	.2953208	4.429192

Sample Name: P3436-04A Acquired: 8/17/2024 13:23:10 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.5732921	.1636331	4.362982	F 13.99624	F 4511.861	F 10.54931
Stddev	.0060446	.0085352	.121459	.02206	44.570	.48883
%RSD	1.054365	5.216066	2.783860	.1575926	.9878348	4.633758
#1	.5666927	.1556435	4.222933	13.99818	4460.396	10.00594
#2	.5785598	.1626303	4.426523	14.01727	4537.469	10.68862
#3	.5746238	.1726253	4.439491	13.97328	4537.717	10.95336

Elem	Sr4077
Units	ppm
Avg	.8296646
Stddev	.0353181
%RSD	4.256918
#1	.7910981
#2	.8374659
#3	.8604299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	933.5705	36666.59	8823.585	1270.905	1299.289
Stddev	8.6750	297.80	264.057	2.679	13.781
%RSD	.9292240	.8121738	2.992633	.2108179	1.060649
#1	925.3265	37010.06	9102.507	1273.882	1286.116
#2	932.7646	36509.21	8790.793	1270.146	1298.145
#3	942.6202	36480.50	8577.455	1268.688	1313.607

Sample Name: PB162529BL Acquired: 8/17/2024 13:27:31 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.0008746	-.000239	-.001261	.0005936	.0001535	-.002532
Stddev	.0006696	.001381	.000407	.0013746	.0009436	.002426
%RSD	76.56075	577.0359	32.25396	231.5682	614.4852	95.79081

#1	.0001126	-.000987	-.001443	.0019513	.0006486	.000209
#2	.0013690	.001354	-.001545	-.000797	-.000935	-.003406
#3	.0011421	-.001085	-.000795	.000627	.000747	-.004401

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001916	.0000099	-.000010	-.004548	-.001181	-.000036
Stddev	.000184	.0000097	.000042	.002024	.000113	.000042
%RSD	9.596295	98.43392	399.2143	44.49528	9.572055	115.2191

#1	-.001737	.0000021	-.000051	-.002464	-.001067	-.000076
#2	-.001907	.0000068	.000032	-.006505	-.001183	.000007
#3	-.002104	.0000208	-.000013	-.004676	-.001293	-.000040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000249	-.004676	-.000792	.0016106	-.000244	.0007543
Stddev	.0003225	.001550	.000345	.0062210	.000246	.0002047
%RSD	1297.684	33.14774	43.59139	386.2551	101.1313	27.13798

#1	-.000347	-.002889	-.001166	.0045327	-.000350	.0007552
#2	.000226	-.005647	-.000486	.0058325	-.000419	.0009586
#3	.000195	-.005493	-.000723	-.005533	.000038	.0005492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.58706	.0003511	-.000961	F 4.160724	-.000317	.0009912
Stddev	.45481	.0010602	.000106	.045598	.000719	.0002235
%RSD	4.295905	301.9730	11.07118	1.095927	227.1058	22.55088

#1	11.07538	.0005301	-.001005	4.188836	.000503	.0010714
#2	10.51025	.0013104	-.001039	4.185222	-.000613	.0011635
#3	10.17555	-.000787	-.000840	4.108112	-.000840	.0007386

Sample Name: PB162529BL Acquired: 8/17/2024 13:27:31 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	-.002424	.0004689	-.035574	-.007945	F .2057561	-.014766
Stddev	.000603	.0002579	.008872	.001519	.0137173	.058546
%RSD	24.87149	55.00794	24.93925	19.11753	6.666763	396.4773
#1	-.003002	.0001718	-.027583	-.007965	.2211996	-.079489
#2	-.002471	.0005987	-.034017	-.009454	.1949869	.034502
#3	-.001799	.0006361	-.045121	-.006416	.2010819	.000688

Elem	Sr4077
Units	ppm
Avg	-.000026
Stddev	.000034
%RSD	129.0979
#1	-.000064
#2	.000003
#3	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.610	105200.3	13819.33	4217.367	5555.239
Stddev	74.155	625.8	25.68	19.371	134.542
%RSD	2.462309	.5949080	.1858091	.4593112	2.421891
#1	3093.681	105503.8	13791.89	4228.717	5704.045
#2	2991.721	105616.6	13823.33	4228.383	5519.488
#3	2949.427	104480.6	13842.78	4195.000	5442.184

Sample Name: PB162529BS Acquired: 8/17/2024 13:54:59 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.7901522	1.934526	.9887777	1.928939	.8005388	2.004540
Stddev	.0015380	.015765	.0050579	.004700	.0007817	.006042
%RSD	.1946508	.8149422	.5115345	.2436705	.0976509	.3014034

#1	.7891827	1.931661	.9855947	1.923725	.7996488	2.001475
#2	.7893483	1.951527	.9946100	1.930241	.8008534	2.000645
#3	.7919256	1.920389	.9861284	1.932851	.8011143	2.011500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803921	.2064055	.1898087	1.006169	.3837548	.2006291
Stddev	.0007866	.0003256	.0004405	.001089	.0007831	.0005301
%RSD	.4360375	.1577517	.2320819	.1082033	.2040545	.2642414

#1	.1797035	.2061252	.1893383	1.006686	.3846533	.2000172
#2	.1802235	.2067627	.1902116	1.004918	.3832176	.2009193
#3	.1812493	.2063288	.1898761	1.006902	.3833935	.2009507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3266478	2.871192	.1929210	1.797337	.5209676	.0677832
Stddev	.0005237	.015068	.0009621	.025249	.0014409	.0003106
%RSD	.1603285	.5248140	.4986943	1.404828	.2765872	.4582386

#1	.3260431	2.872096	.1920304	1.770213	.5193075	.0680488
#2	.3269464	2.855691	.1939414	1.801637	.5218932	.0678593
#3	.3269540	2.885788	.1927911	1.820160	.5217022	.0674417

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.176501	.2722010	.1803963	9.790549	.2743716	.4044969
Stddev	.034682	.0011146	.0010819	.025158	.0010534	.0003911
%RSD	.6699914	.4094803	.5997364	.2569582	.3839407	.0966984

#1	5.140690	.2709725	.1799310	9.775036	.2741360	.4049482
#2	5.178883	.2731476	.1816330	9.777035	.2755229	.4042874
#3	5.209931	.2724830	.1796249	9.819575	.2734560	.4042552

Sample Name: PB162529BS Acquired: 8/17/2024 13:54:59 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	.6775796	.1908158	.8963408	6.826736	F .0236186	F 3.156926
Stddev	.0016470	.0003381	.0086986	.016734	.0018835	.008927
%RSD	.2430719	.1772041	.9704522	.2451290	7.974532	.2827629
#1	.6770245	.1904406	.9063670	6.811424	.0247582	3.147908
#2	.6794325	.1909099	.8908068	6.844600	.0246529	3.157113
#3	.6762819	.1910970	.8918485	6.824184	.0214446	3.165758

Elem	Sr4077
Units	ppm
Avg	.1771814
Stddev	.0006092
%RSD	.3438410
#1	.1766047
#2	.1771210
#3	.1778186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.396	106013.4	13870.60	4174.359	5153.158
Stddev	2.978	439.3	30.65	15.944	7.187
%RSD	.1038353	.4143364	.2209668	.3819605	.1394702
#1	2865.184	105506.8	13873.88	4166.753	5154.213
#2	2868.936	106245.3	13838.44	4163.641	5145.502
#3	2871.067	106288.1	13899.48	4192.682	5159.760

Sample Name: CCV03 Acquired: 8/17/2024 13:59:06 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	5.088856	5.121012	5.100630	5.095947	4.982048	10.19833
Stddev	.019714	.010338	.014495	.018914	.016300	.03052
%RSD	.3873982	.2018645	.2841766	.3711570	.3271657	.2992693

#1	5.070624	5.115160	5.084478	5.086332	4.970110	10.16315
#2	5.086169	5.114928	5.104907	5.083773	4.975417	10.21418
#3	5.109776	5.132948	5.112505	5.117737	5.000618	10.21766

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.082190	F .2758907	2.445326	24.50829	.9598578	2.413249
Stddev	.054402	.0015784	.009765	.15482	.0046147	.010068
%RSD	.5989935	.5720994	.3993371	.6317127	.4807742	.4172095

#1	9.025533	.2741825	2.434316	24.35643	.9553254	2.402445
#2	9.087021	.2761944	2.448723	24.50252	.9596974	2.414930
#3	9.134015	.2772951	2.452939	24.66591	.9645507	2.422370

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.297056	4.778236	2.410196	23.25799	2.486541	1.140117
Stddev	.005002	.038963	.021342	.26558	.010114	.001354
%RSD	.3856134	.8154292	.8854951	1.141889	.4067560	.1187632

#1	1.292256	4.735525	2.387186	23.03404	2.475303	1.141658
#2	1.296674	4.787347	2.414057	23.18854	2.489408	1.139571
#3	1.302237	4.811836	2.429343	23.55140	2.494912	1.139120

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71397	2.296167	2.276614	23.73933	5.188399	5.011493
Stddev	.17571	.023083	.003560	.13933	.032327	.015188
%RSD	.7109555	1.005303	.1563674	.5869015	.6230557	.3030624

#1	24.54586	2.273562	2.278503	23.59845	5.151407	5.001244
#2	24.69964	2.295238	2.272507	23.74250	5.202571	5.004294
#3	24.89640	2.319700	2.278830	23.87705	5.211220	5.028942

Sample Name: CCV03 Acquired: 8/17/2024 13:59:06 Type: Unk
Method: NON EPA-6010-200.7(v2351) 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	4.834118	4.886331	4.550723	F 5.507749	4.789114	F .1982747
Stddev	.020711	.030428	.059303	.025847	.010324	.0274438
%RSD	.4284421	.6227250	1.303147	.4692765	.2155765	13.84131
#1	4.811008	4.856203	4.488792	5.481037	4.784383	.2210673
#2	4.840346	4.885740	4.556386	5.509576	4.782003	.1678118
#3	4.851001	4.917051	4.606991	5.532633	4.800956	.2059451

Elem	Sr4077
Units	ppm
Avg	4.707733
Stddev	.039198
%RSD	.8326336
#1	4.679188
#2	4.691586
#3	4.752426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2895.161	98871.03	12838.80	3939.746	5143.725
Stddev	10.111	196.87	47.79	10.817	16.481
%RSD	.3492435	.1991143	.3722252	.2745734	.3204074
#1	2903.157	98954.89	12884.47	3934.041	5161.220
#2	2898.532	99012.08	12842.78	3952.222	5141.463
#3	2883.795	98646.12	12789.14	3932.975	5128.492

Sample Name: CCB03 Acquired: 8/17/2024 14:03:25 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007820	.0005950	-.000376	.0031018	-.000208	-.001594
Stddev	.0007778	.0014259	.000500	.0016116	.001169	.003420
%RSD	99.45971	239.6343	132.9032	51.95714	562.0970	214.5555

#1	.0014582	.0003565	.000111	.0045907	.000837	-.001948
#2	.0009557	-.000697	-.000351	.0033242	.000010	-.004823
#3	-.000068	.002125	-.000889	.0013906	-.001471	.001989

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000796	.0000445	.0000407	-.002117	-.000986	-.000077
Stddev	.000266	.0000199	.0000268	.010356	.000040	.000139
%RSD	33.38265	44.68143	65.77595	489.1671	4.032212	179.5905

#1	-.000490	.0000300	.0000249	-.007999	-.001009	-.000146
#2	-.000928	.0000364	.0000256	.009840	-.001009	.000083
#3	-.000970	.0000672	.0000716	-.008192	-.000940	-.000168

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000655	-.004105	-.000859	-.004411	-.000329	.0008218
Stddev	.0000800	.000228	.000251	.007580	.000149	.0001978
%RSD	122.1369	5.561143	29.15917	171.8336	45.47231	24.06417

#1	.0001000	-.003856	-.000572	.004329	-.000156	.0006297
#2	-.000026	-.004305	-.000976	-.008376	-.000418	.0010248
#3	.000123	-.004154	-.001030	-.009186	-.000411	.0008108

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.305127	-.000472	-.000494	F 1.025659	.0021135	.0003553
Stddev	.097777	.002602	.000198	.076964	.0004741	.0001645
%RSD	4.241725	551.1833	40.19422	7.503900	22.43077	46.30850

#1	2.195475	-.002468	-.000647	.951606	.0025464	.0002341
#2	2.336659	-.001420	-.000270	1.020134	.0021872	.0002893
#3	2.383248	.002471	-.000565	1.105237	.0016069	.0005427

Sample Name: CCB03 Acquired: 8/17/2024 14:03:25 Type: Unk
Method: NON EPA-6010-200.7(v2351) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001323	.0002944	-.035454	-.008409	F .0198350	F -.011812
Stddev	.000349	.0010512	.004608	.001590	.0008102	.031233
%RSD	26.38338	357.0171	12.99710	18.90755	4.084553	264.4095
#1	-.001148	-.000050	-.030298	-.007100	.0206898	-.047130
#2	-.001724	-.000541	-.039170	-.007950	.0197367	-.000477
#3	-.001095	.001475	-.036895	-.010178	.0190784	.012170

Elem	Sr4077
Units	ppm
Avg	.0000046
Stddev	.0000603
%RSD	1315.638
#1	-.000038
#2	-.000022
#3	.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.498	104097.9	14117.10	4210.817	5241.099
Stddev	29.655	3469.3	43.50	158.651	62.374
%RSD	1.026318	3.332698	.3081089	3.767709	1.190100
#1	2911.836	108103.3	14133.64	4393.281	5279.705
#2	2900.806	102153.4	14149.89	4133.743	5274.453
#3	2855.853	102037.1	14067.76	4105.428	5169.139