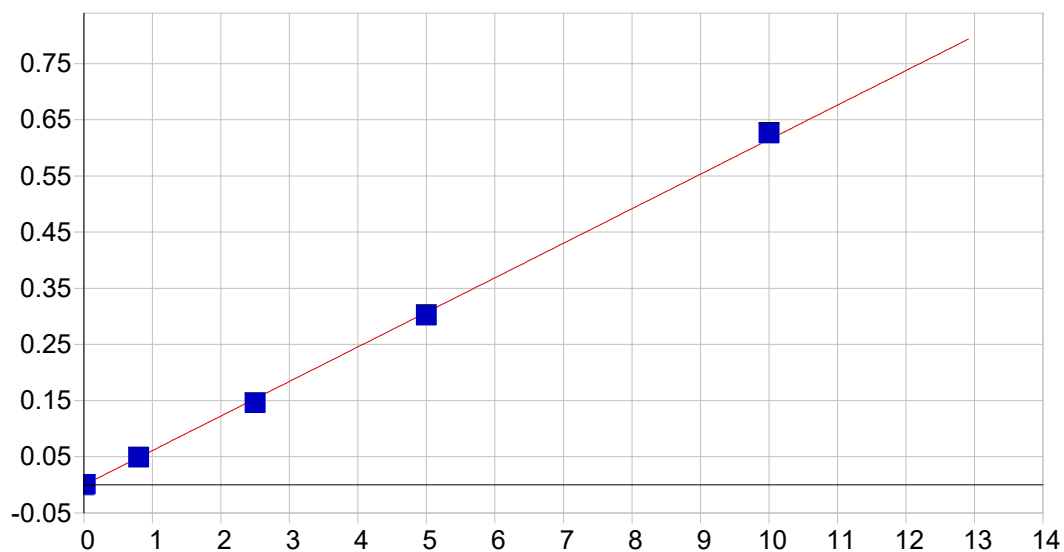


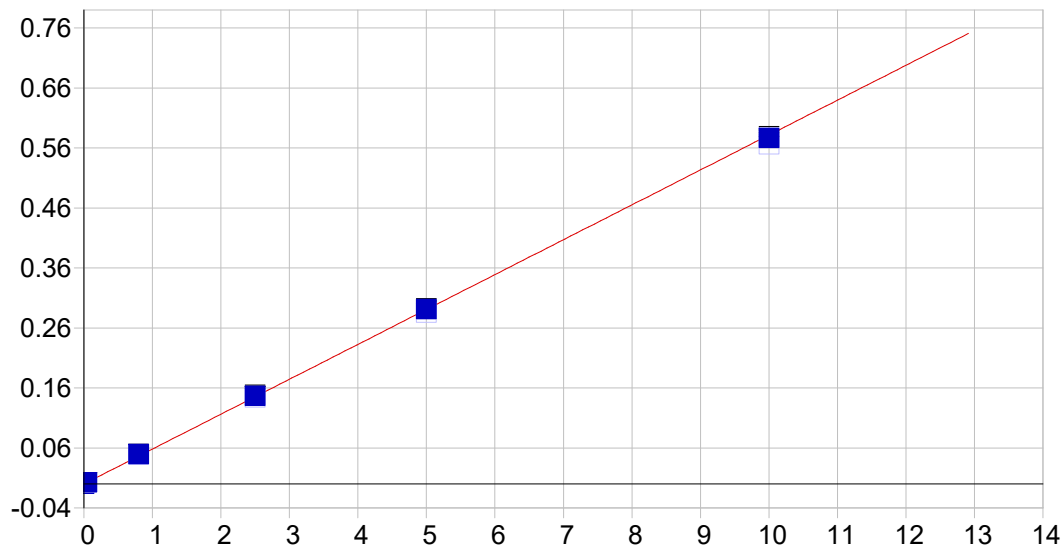


As 189.042 {479}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000305	Re-Slope:	1.000000
A1 (Gain):	0.061503	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.002536		
Predicted MQL:	0.008454		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.02000	.02464	.005	23.2	.00120	.000	1
S3	2.5000	2.3827	-.117	-4.69	.14607	.000	1
S4	5.0000	4.9174	-.083	-1.65	.30180	.001	1
S5	10.000	10.193	.193	1.93	.62592	.001	1
S2	.80000	.80247	.002	.309	.04900	.000	1

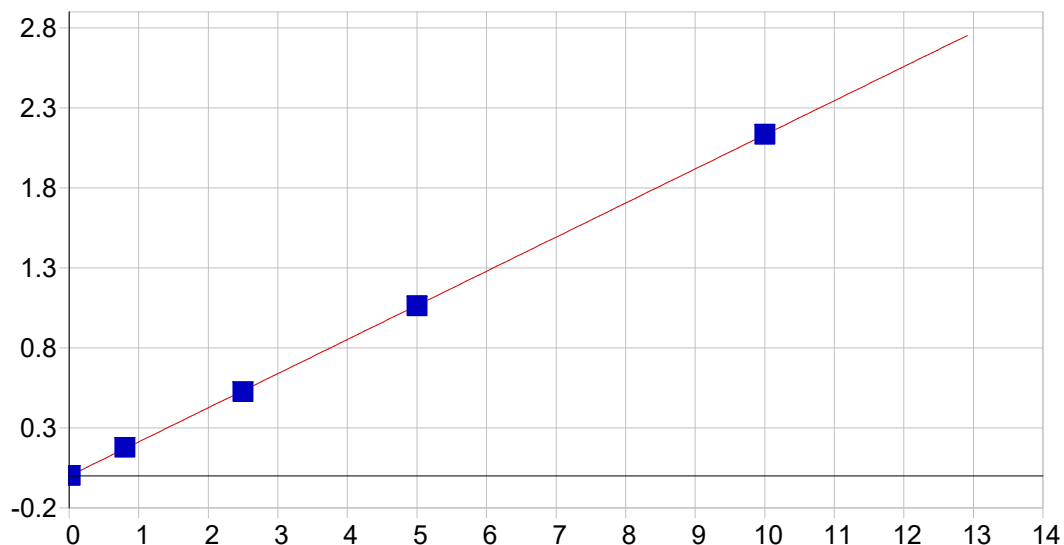


TI 190.856 {477}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000105	Re-Slope:	1.000000
A1 (Gain):	0.058160	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.002005		
Predicted MQL:	0.006682		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.04000	.04364	.004	9.11	.00228	.000	1
S3	2.5000	2.5265	.026	1.06	.14416	.001	1
S4	5.0000	5.0050	.005	.100	.28563	.001	1
S5	10.000	9.9128	-.087	-8.72	.56571	.003	1
S2	.80000	.85223	.052	6.53	.04860	.000	1

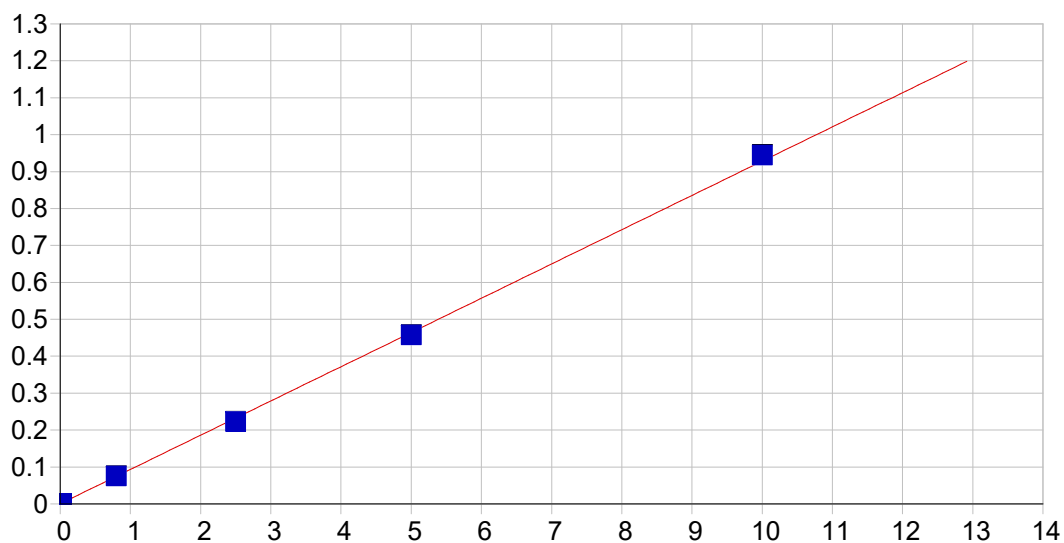


Pb 220.353 {453}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000278	Re-Slope:	1.000000
A1 (Gain):	0.213211	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.001142		
Predicted MQL:	0.003806		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.01200	.01267	.001	5.58	.00237	.000	1
S3	2.5000	2.4673	-.033	-1.31	.52519	.002	1
S4	5.0000	4.9808	-.019	-.384	1.0605	.001	1
S5	10.000	10.012	.012	.122	2.1321	.002	1
S2	.80000	.83906	.039	4.88	.17843	.000	1

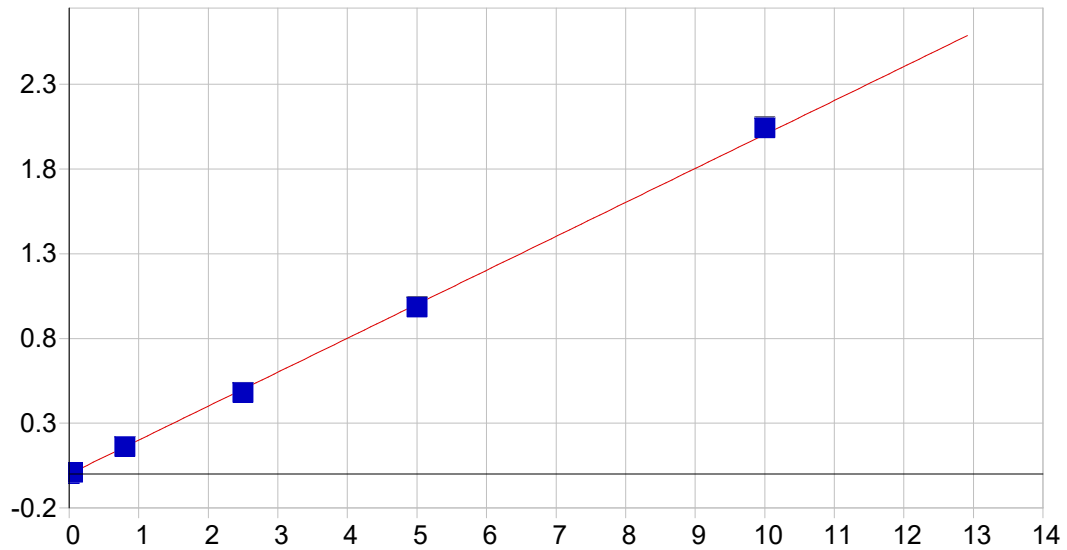


Se 196.090 {472}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000450	Re-Slope:	1.000000
A1 (Gain):	0.092772	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.002184		
Predicted MQL:	0.007279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.02000	.02162	.002	8.11	.00246	.000	1
S3	2.5000	2.3940	-.106	-4.24	.22248	.001	1
S4	5.0000	4.9236	-.076	-1.53	.45709	.001	1
S5	10.000	10.175	.175	1.75	.94415	.002	1
S2	.80000	.80584	.006	.729	.07519	.000	1

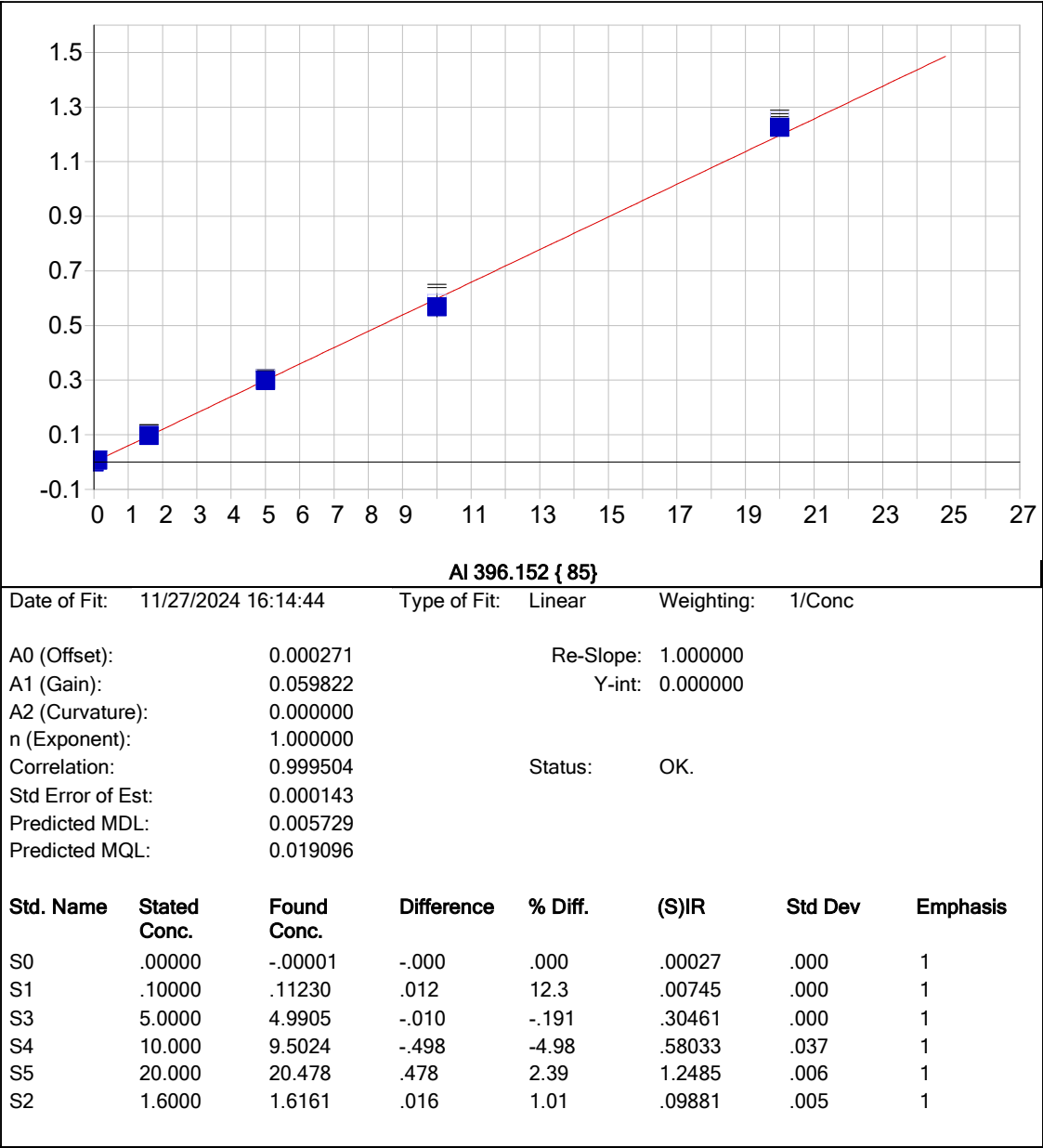


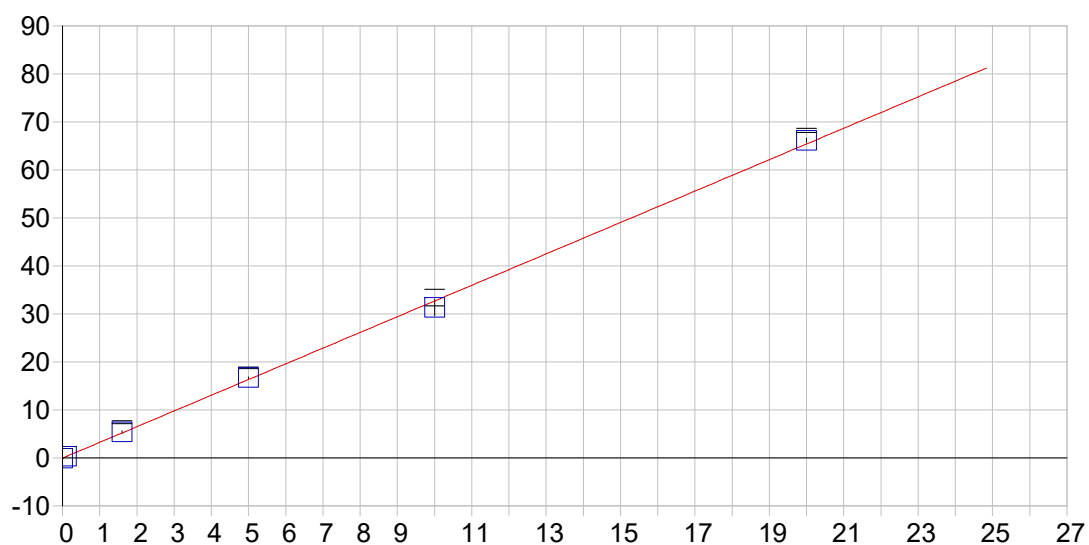
Sb 206.833 {463}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.200371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.001218
 Predicted MQL: 0.004059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.05000	.05224	.002	4.48	.01044	.000	1
S3	2.5000	2.3910	-.109	-4.36	.48041	.001	1
S4	5.0000	4.9106	-.089	-1.79	.98662	.002	1
S5	10.000	10.189	.189	1.89	2.0471	.002	1
S2	.80000	.80668	.007	.835	.16202	.000	1



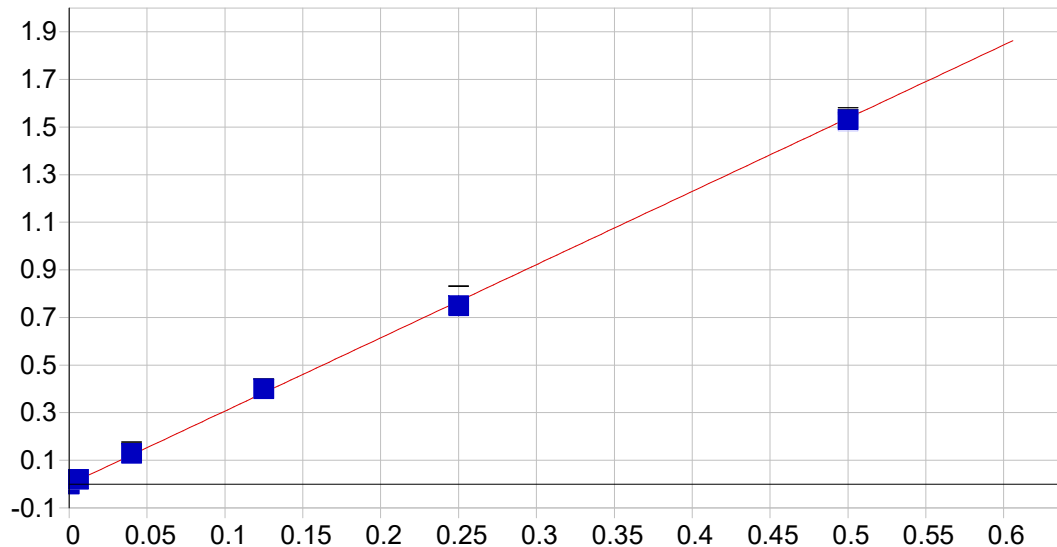


Ba 493.409 { 68}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.036031 Re-Slope: 1.000000
A1 (Gain): 3.272095 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999671 Status: OK.
Std Error of Est: 0.006222
Predicted MDL: 0.000431
Predicted MQL: 0.001435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.03606	.002	1
S1	.10000	.10734	.007	7.34	.31518	.002	1
S3	5.0000	5.1197	.120	2.39	16.716	.155	1
S4	10.000	9.5951	-.405	-4.05	31.360	1.74	1
S5	20.000	20.224	.224	1.12	66.138	.432	1
S2	1.6000	1.6541	.054	3.38	5.3763	.293	1

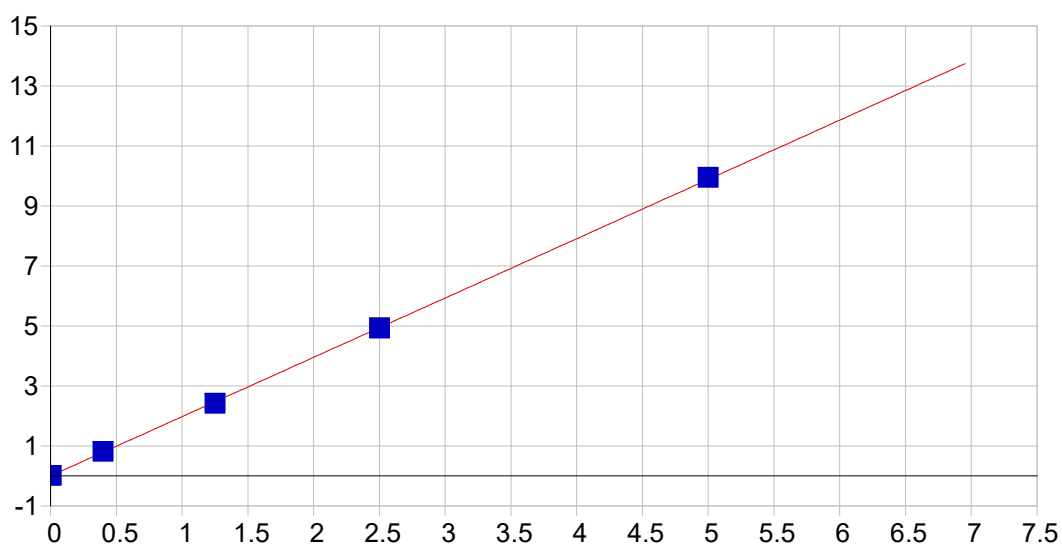


Be 234.861 {144}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000637 Re-Slope: 1.000000
 A1 (Gain): 3.075697 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.000060
 Predicted MQL: 0.000201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.00600	.00657	.001	9.45	.01942	.000	1
S3	.12500	.13032	.005	4.26	.39848	.000	1
S4	.25000	.24415	-.006	-2.34	.74686	.041	1
S5	.50000	.49780	-.002	-.440	1.5235	.010	1
S2	.04000	.04216	.002	5.40	.12848	.006	1

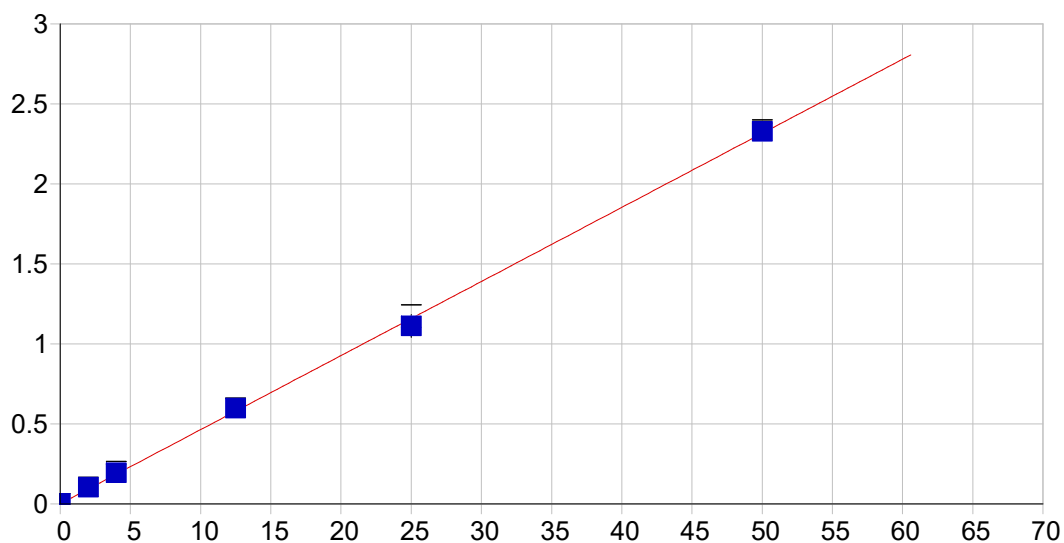


Cd 226.502 {449}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000104	Re-Slope:	1.000000
A1 (Gain):	1.976656	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000206		
Predicted MDL:	0.000094		
Predicted MQL:	0.000315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.00600	.00623	.000	3.89	.01227	.000	1
S3	1.2500	1.2206	-.029	-2.35	2.4145	.006	1
S4	2.5000	2.4885	-.011	-.458	4.9227	.007	1
S5	5.0000	5.0303	.030	.606	9.9508	.004	1
S2	.40000	.41035	.010	2.59	.81163	.001	1

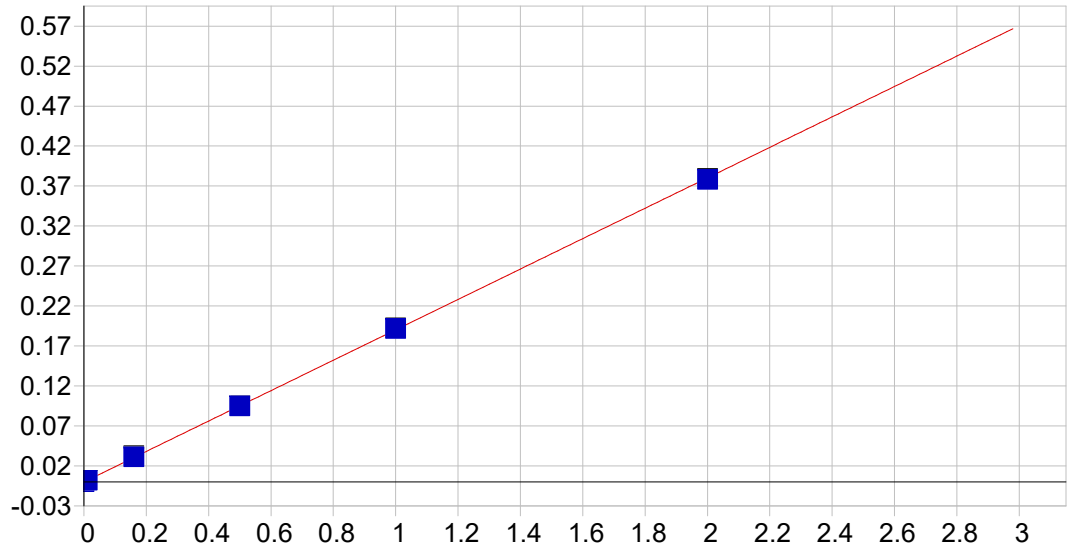


Ca 373.690 { 90}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001093 Re-Slope: 1.000000
 A1 (Gain): 0.046303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.000721
 Predicted MDL: 0.007473
 Predicted MQL: 0.024911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00108	.000	1
S2	4.0000	4.1567	.157	3.92	.19356	.009	1
S3	12.500	12.871	.371	2.97	.59705	.002	1
S4	25.000	24.002	-.998	-3.99	1.1125	.071	1
S5	50.000	50.257	.257	.514	2.3281	.010	1
S1	2.0000	2.2132	.213	10.7	.10357	.000	1

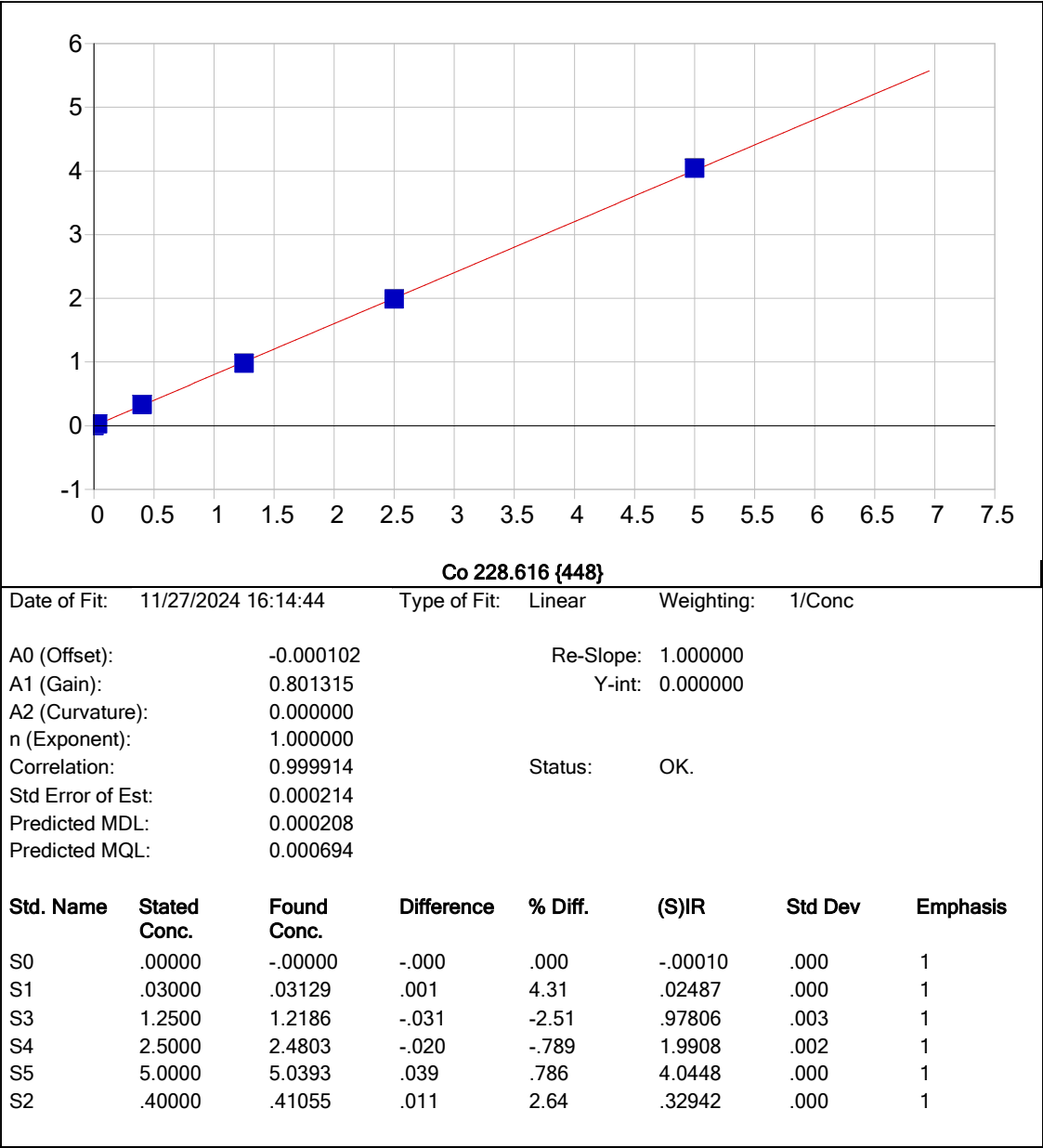


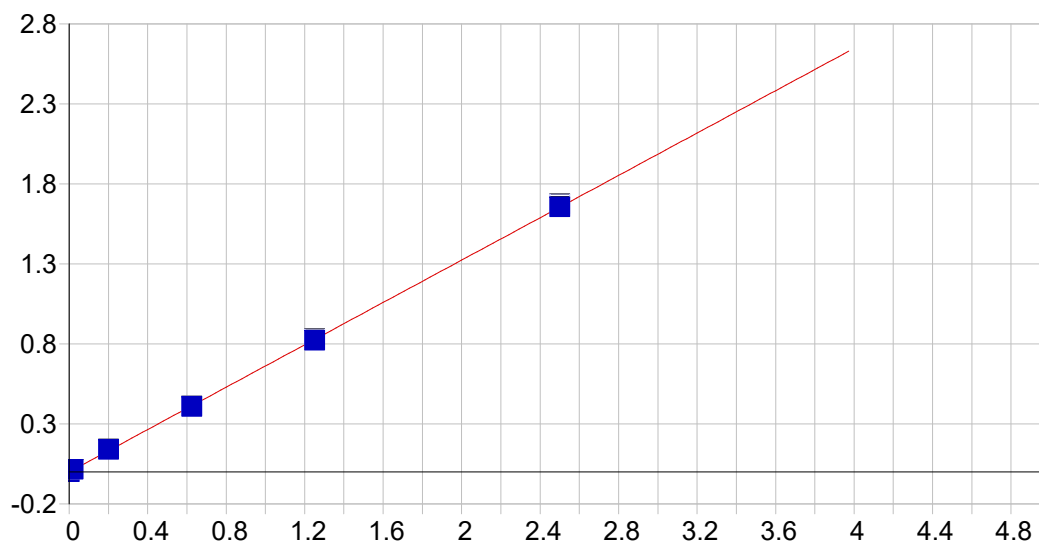
Cr 267.716 {126}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
A1 (Gain): 0.190174 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999962 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.000385
Predicted MQL: 0.001284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01052	.001	5.25	.00200	.000	1
S3	.50000	.49971	-.000	-.058	.09506	.000	1
S4	1.0000	1.0079	.008	.789	.19173	.001	1
S5	2.0000	1.9876	-.012	-.618	.37811	.001	1
S2	.16000	.16424	.004	2.65	.03124	.001	1



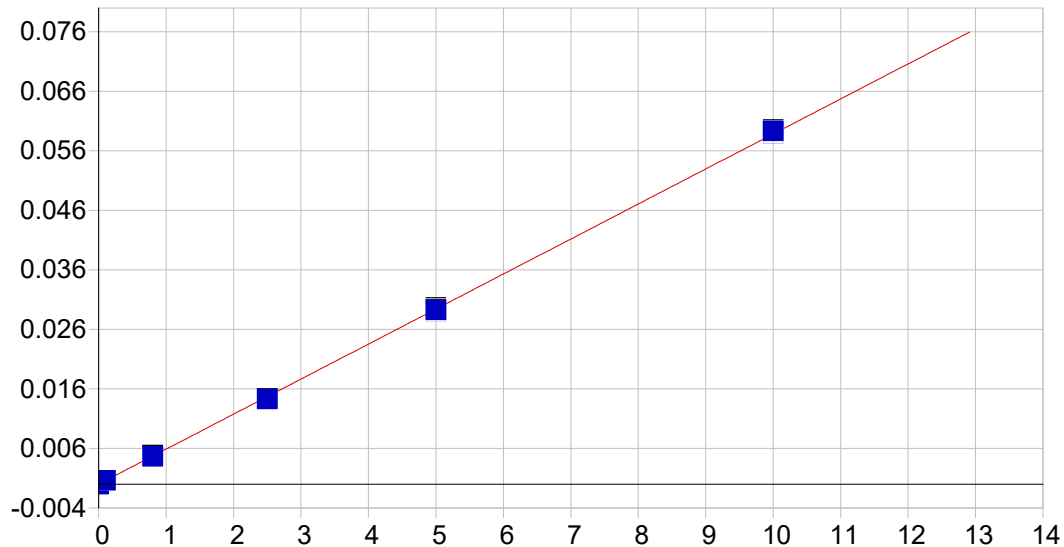


Cu 224.700 {450}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000021	Re-Slope:	1.000000
A1 (Gain):	0.661865	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000132		
Predicted MDL:	0.000452		
Predicted MQL:	0.001506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.02000	.02274	.003	13.7	.01525	.000	1
S3	.62500	.61515	-.010	-1.58	.41145	.001	1
S4	1.2500	1.2424	-.008	-.609	.83089	.001	1
S5	2.5000	2.5026	.003	.102	1.6735	.002	1
S2	.20000	.21217	.012	6.08	.14182	.000	1

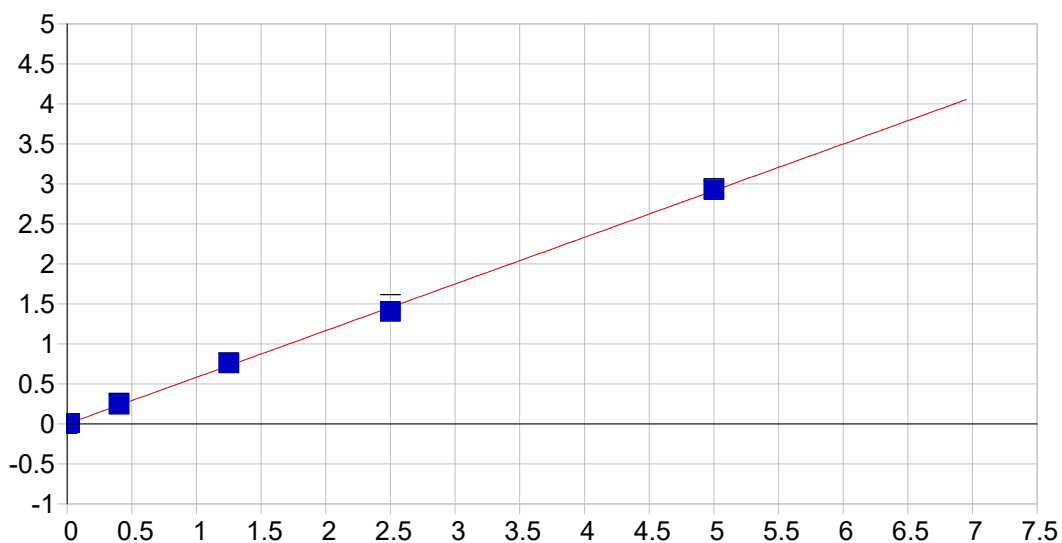


Fe 240.488 {140}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.005885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.004074
 Predicted MQL: 0.013580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.10000	.10722	.007	7.22	.00061	.000	1
S3	2.5000	2.4358	-.064	-2.57	.01420	.000	1
S4	5.0000	4.9798	-.020	-.403	.02905	.000	1
S5	10.000	10.086	.086	.856	.05884	.000	1
S2	.80000	.79154	-.008	-1.06	.00461	.000	1

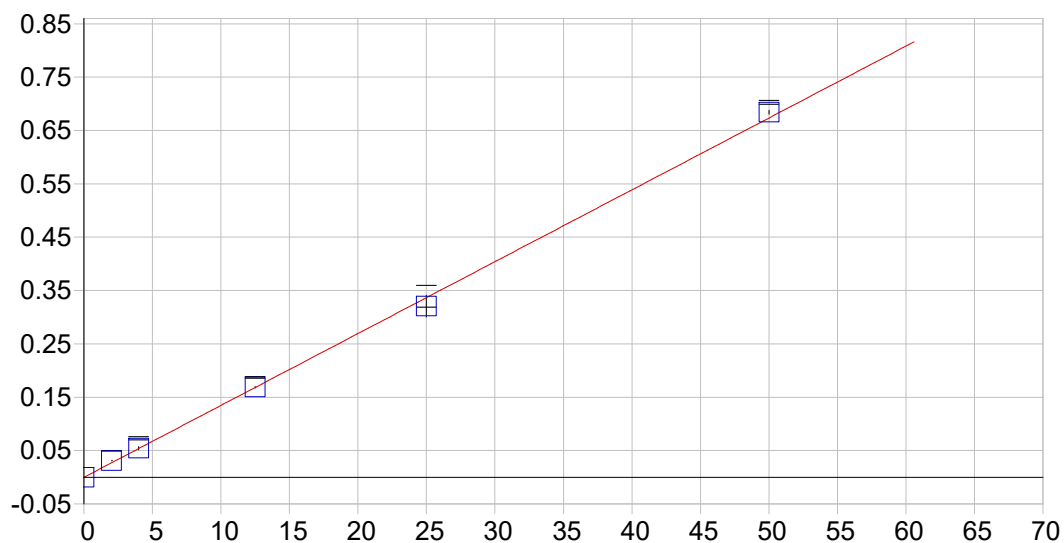


Mn 257.610 {131}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000066	Re-Slope:	1.000000
A1 (Gain):	0.583034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999609	Status:	OK.
Std Error of Est:	0.000270		
Predicted MDL:	0.000257		
Predicted MQL:	0.000857		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02268	.003	13.4	.01330	.000	1
S3	1.2500	1.3016	.052	4.12	.75906	.003	1
S4	2.5000	2.4056	-.094	-3.78	1.4029	.089	1
S5	5.0000	5.0197	.020	.394	2.9273	.012	1
S2	.40000	.42049	.020	5.12	.24527	.013	1

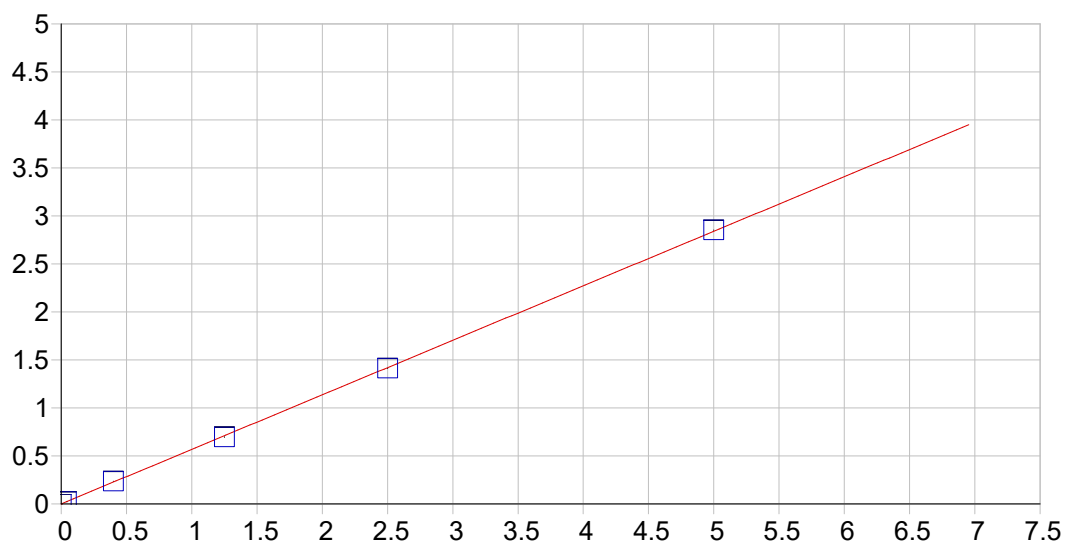


Mg 279.079 {121}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.013471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999377 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.011915
 Predicted MQL: 0.039716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00009	.000	1
S2	4.0000	4.0571	.057	1.43	.05456	.003	1
S3	12.500	12.540	.040	.320	.16884	.001	1
S4	25.000	23.811	-1.19	-4.76	.32066	.020	1
S5	50.000	50.787	.787	1.57	.68405	.004	1
S1	2.0000	2.3054	.305	15.3	.03097	.000	1

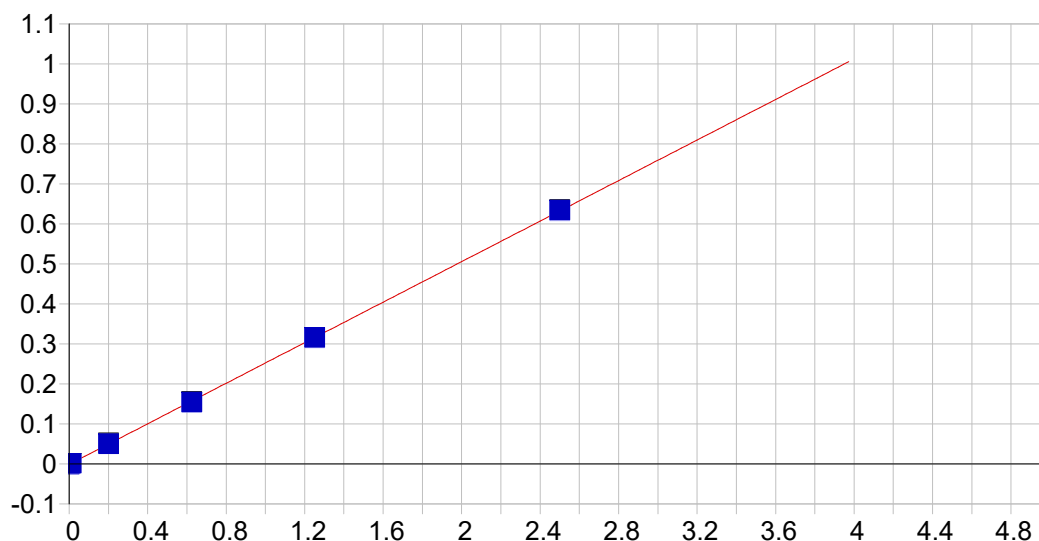


Ni 231.604 {446}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000048	Re-Slope:	1.000000
A1 (Gain):	0.567999	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.000329		
Predicted MQL:	0.001097		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.04000	.04144	.001	3.60	.02359	.000	1
S3	1.2500	1.2259	-.024	-1.93	.69635	.003	1
S4	2.5000	2.4859	-.014	-.564	1.4120	.001	1
S5	5.0000	5.0226	.023	.452	2.8529	.002	1
S2	.40000	.41420	.014	3.55	.23531	.000	1

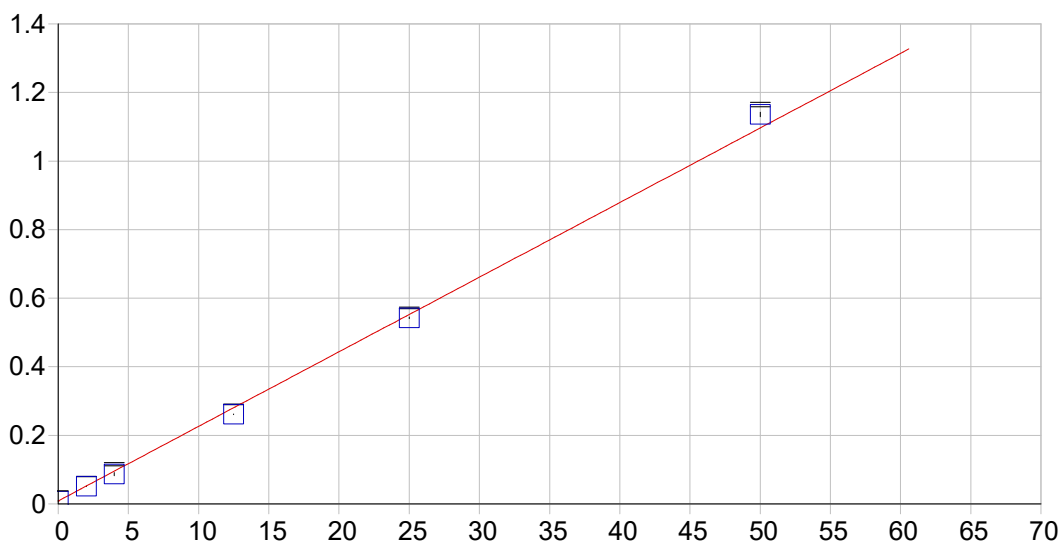


Ag 328.068 {103}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001050	Re-Slope:	1.000000
A1 (Gain):	0.253363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.000364		
Predicted MQL:	0.001215		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.01000	.01089	.001	8.90	.00169	.000	1
S3	.62500	.61375	-.011	-1.80	.15382	.000	1
S4	1.2500	1.2498	-.000	-.013	.31436	.000	1
S5	2.5000	2.5088	.009	.353	.63208	.000	1
S2	.20000	.20170	.002	.850	.04985	.002	1

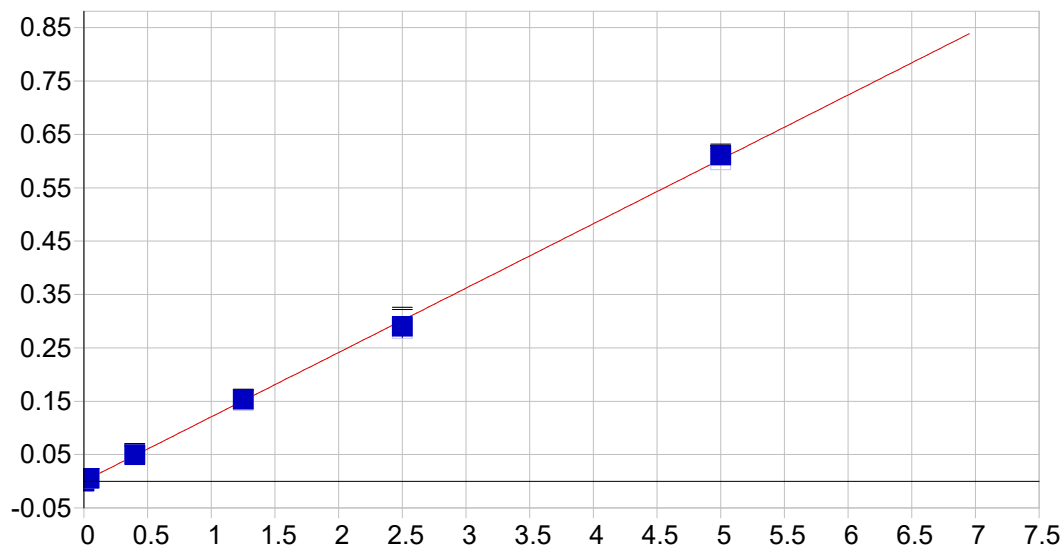


Na 589.592 { 57}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008623	Re-Slope:	1.000000
A1 (Gain):	0.021755	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999041	Status:	OK.
Std Error of Est:	0.000504		
Predicted MDL:	0.007443		
Predicted MQL:	0.024812		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00037	.000	.000	.00863	.000	1
S2	4.0000	3.5959	-.404	-10.1	.08685	.004	1
S3	12.500	11.613	-.887	-7.10	.26126	.001	1
S4	25.000	24.539	-.461	-1.84	.54247	.002	1
S5	50.000	51.809	1.81	3.62	1.1357	.006	1
S1	2.0000	1.9422	-.058	-2.89	.05087	.000	1

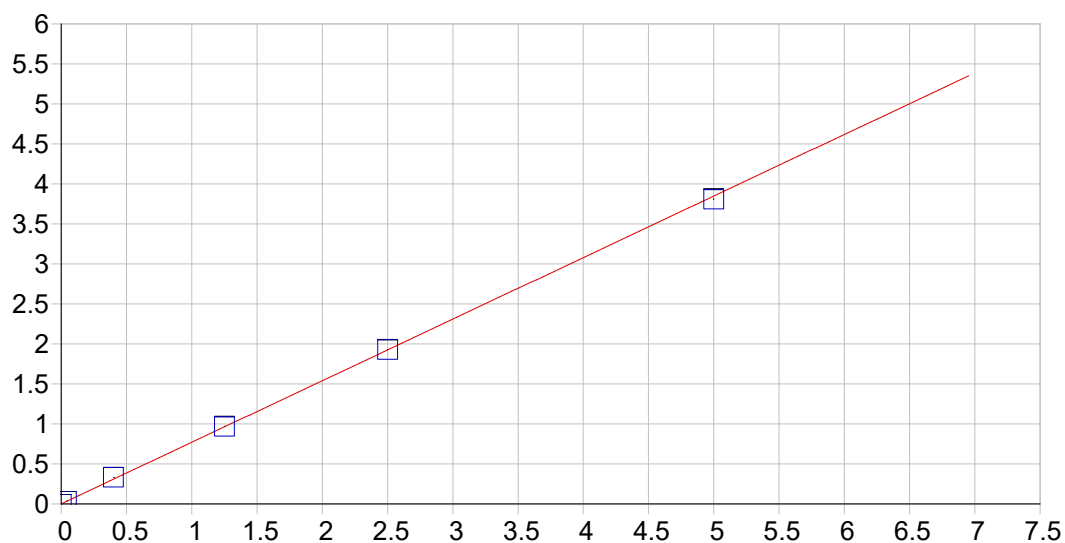


V 292.402 {115}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000017	Re-Slope:	1.000000
A1 (Gain):	0.120642	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999708	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.001355		
Predicted MQL:	0.004518		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.04000	.04213	.002	5.33	.00492	.000	1
S3	1.2500	1.2713	.021	1.70	.15119	.001	1
S4	2.5000	2.4037	-.096	-3.85	.28560	.018	1
S5	5.0000	5.0635	.064	1.27	.60209	.002	1
S2	.40000	.40942	.009	2.36	.04871	.002	1

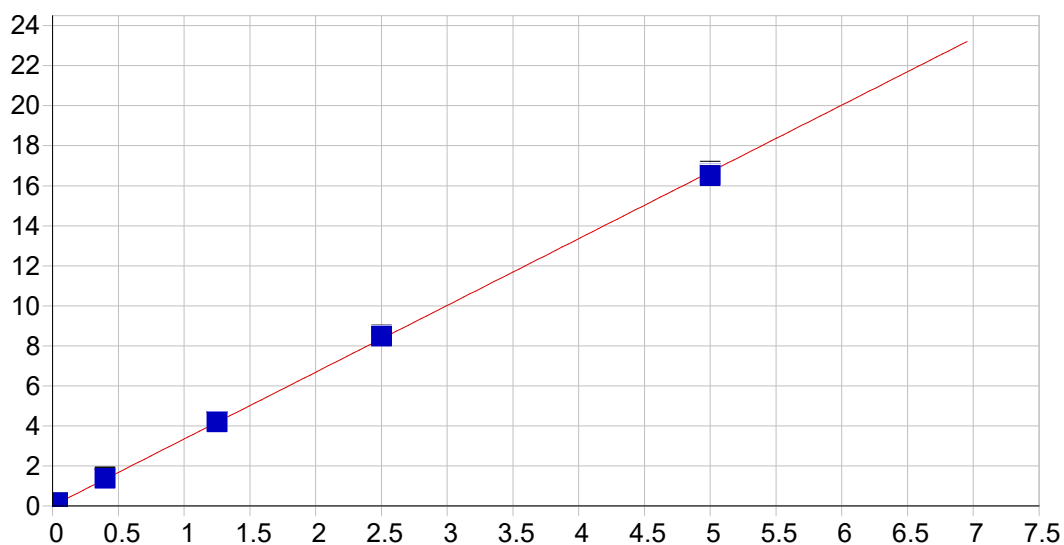


Zn 206.200 {464}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000623	Re-Slope:	1.000000
A1 (Gain):	0.769587	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.000364		
Predicted MDL:	0.000256		
Predicted MQL:	0.000852		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.04000	.04514	.005	12.8	.03536	.000	1
S3	1.2500	1.2588	.009	.705	.96939	.003	1
S4	2.5000	2.5047	.005	.187	1.9282	.002	1
S5	5.0000	4.9497	-.050	-1.01	3.8099	.006	1
S2	.40000	.43164	.032	7.91	.33281	.001	1

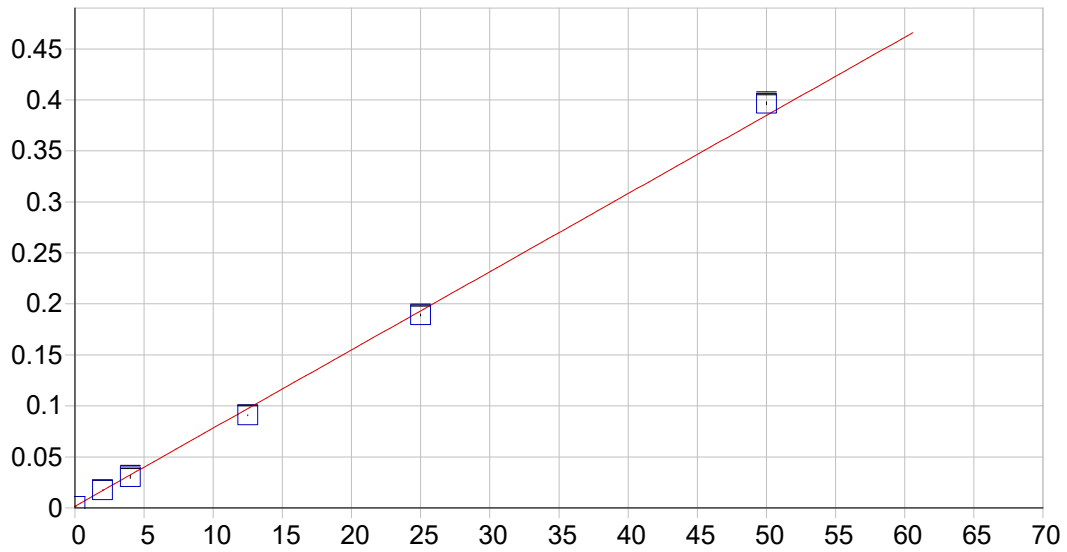


Zn 213.856 {158}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004750	Re-Slope:	1.000000
A1 (Gain):	3.337604	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.001246		
Predicted MDL:	0.000270		
Predicted MQL:	0.000899		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00473	.000	1
S1	.04000	.04590	.006	14.8	.15889	.002	1
S3	1.2500	1.2542	.004	.338	4.2199	.009	1
S4	2.5000	2.5371	.037	1.48	8.5305	.005	1
S5	5.0000	4.9430	-.057	-1.14	16.619	.113	1
S2	.40000	.40983	.010	2.46	1.3819	.062	1

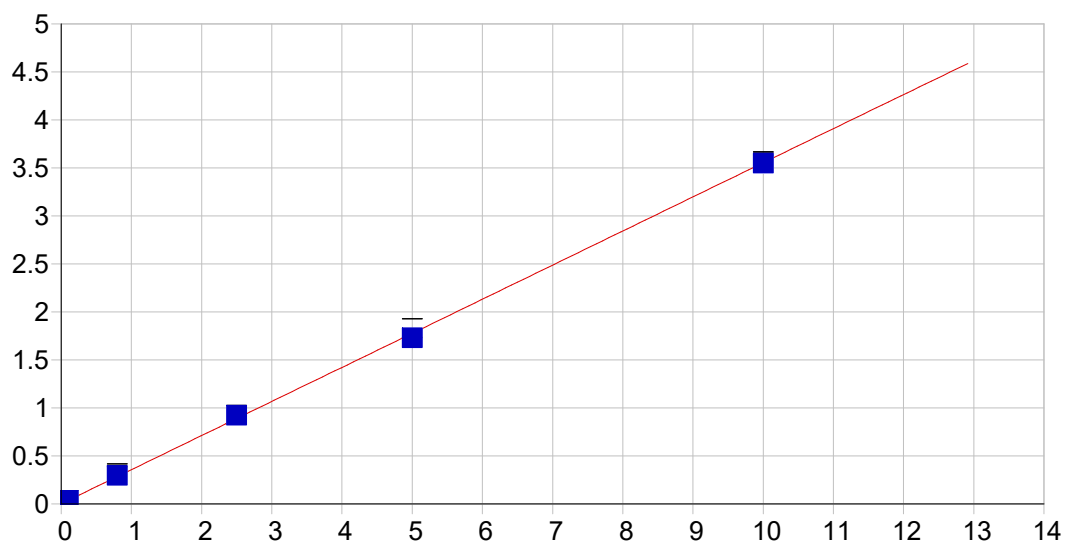


K 766.490 { 44 }

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001653 Re-Slope: 1.000000
 A1 (Gain): 0.007662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999271 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.022089
 Predicted MQL: 0.073631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00165	.000	1
S2	4.0000	3.7486	-.251	-6.29	.03037	.002	1
S3	12.500	11.646	-.854	-6.83	.09089	.000	1
S4	25.000	24.476	-.524	-2.10	.18919	.001	1
S5	50.000	51.546	1.55	3.09	.39660	.001	1
S1	2.0000	2.0832	.083	4.16	.01761	.000	1

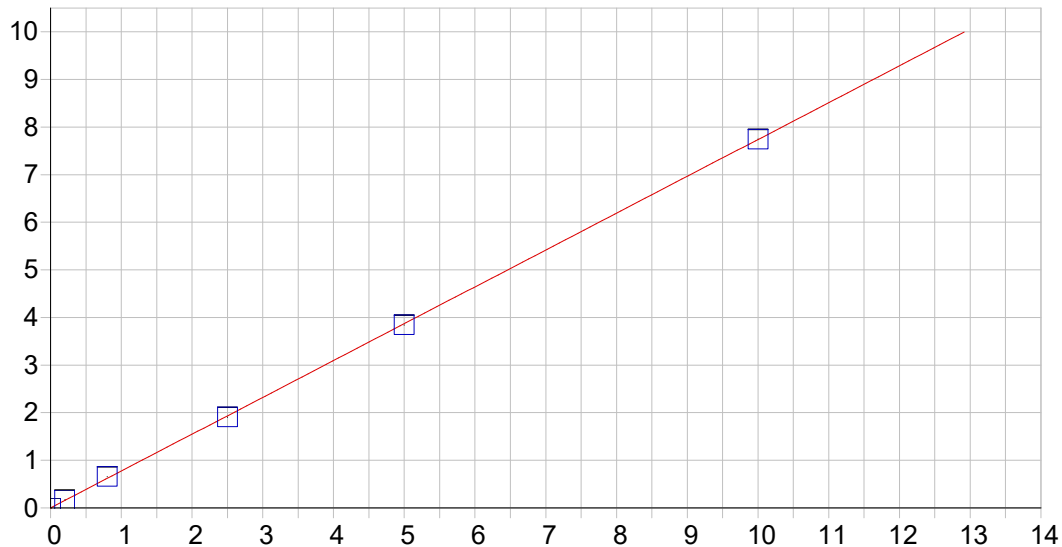


B 249.678 {135}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001102	Re-Slope:	1.000000
A1 (Gain):	0.355213	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999716	Status:	OK.
Std Error of Est:	0.000444		
Predicted MDL:	0.000623		
Predicted MQL:	0.002077		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00110	.000	1
S1	.10000	.11290	.013	12.9	.04105	.000	1
S3	2.5000	2.5929	.093	3.71	.92038	.002	1
S4	5.0000	4.8647	-.135	-2.71	1.7256	.097	1
S5	10.000	9.9935	-.007	-.065	3.5440	.016	1
S2	.80000	.83608	.036	4.51	.29753	.014	1

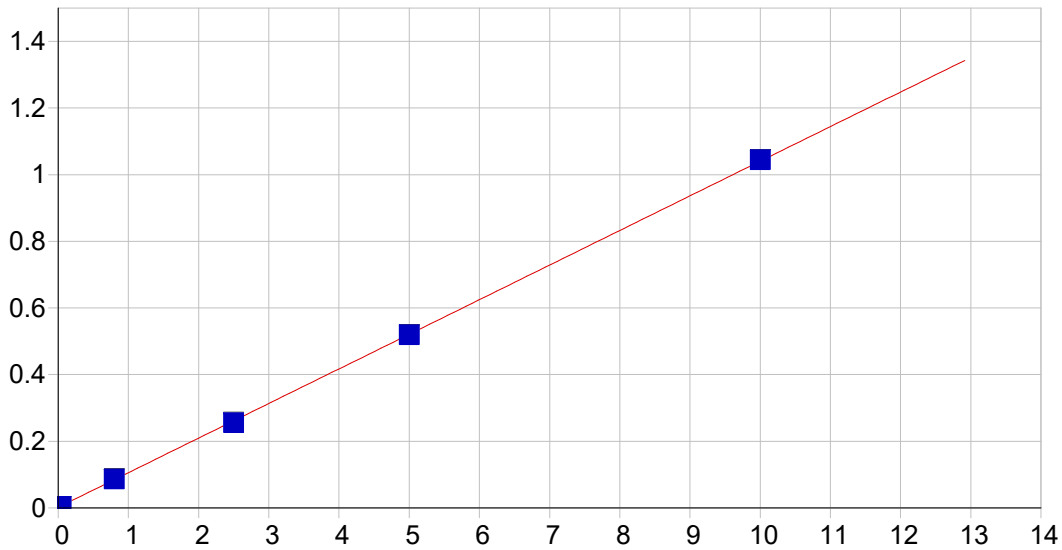


Mo 202.030 {467}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000379 Re-Slope: 1.000000
 A1 (Gain): 0.773870 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000976
 Predicted MDL: 0.000269
 Predicted MQL: 0.000895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00036	.000	1
S1	.20000	.21871	.019	9.36	.16963	.000	1
S3	2.5000	2.4626	-.037	-1.50	1.9061	.006	1
S4	5.0000	4.9653	-.035	-.694	3.8429	.004	1
S5	10.000	10.006	.006	.065	7.7441	.007	1
S2	.80000	.84694	.047	5.87	.65580	.001	1

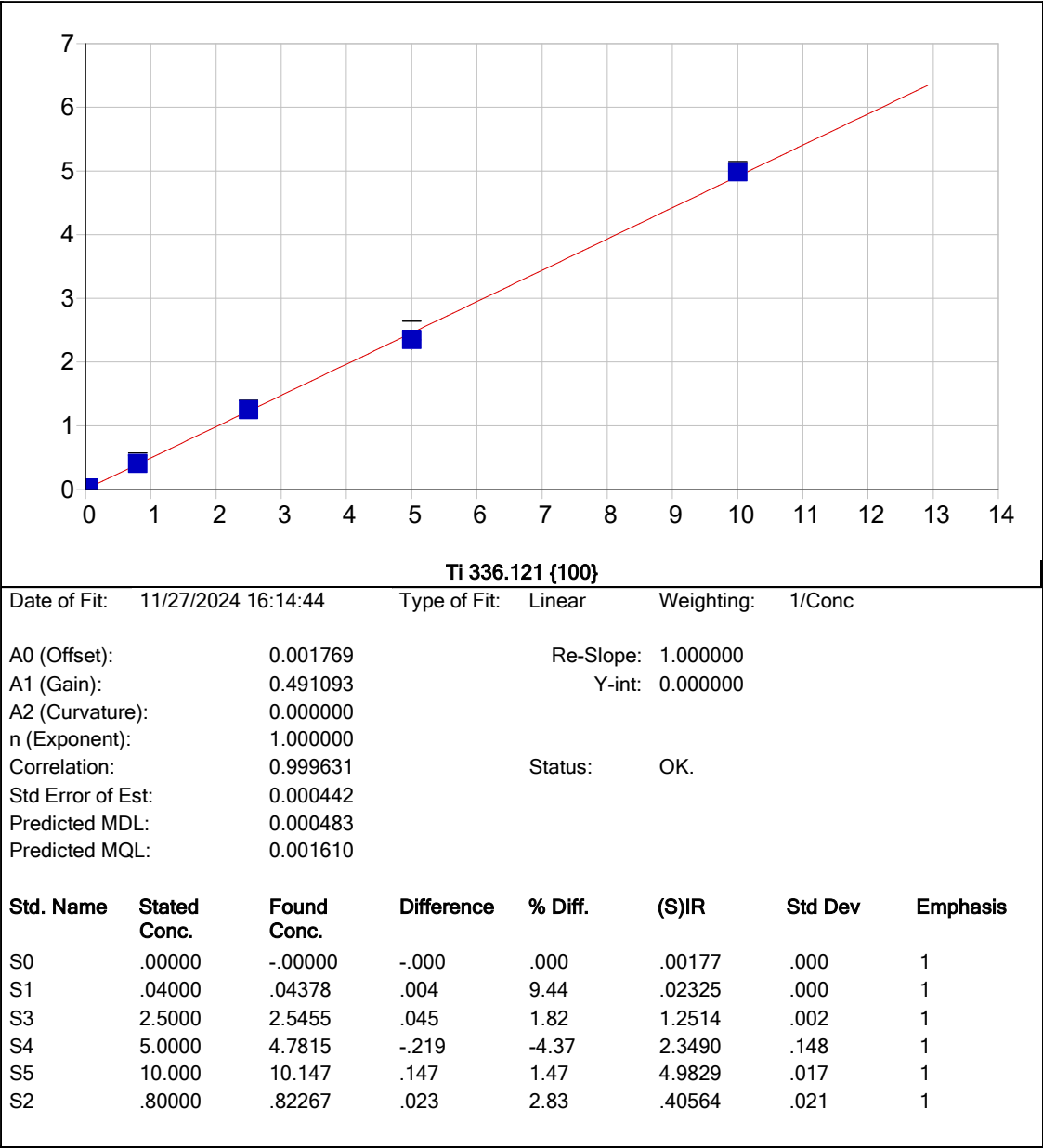


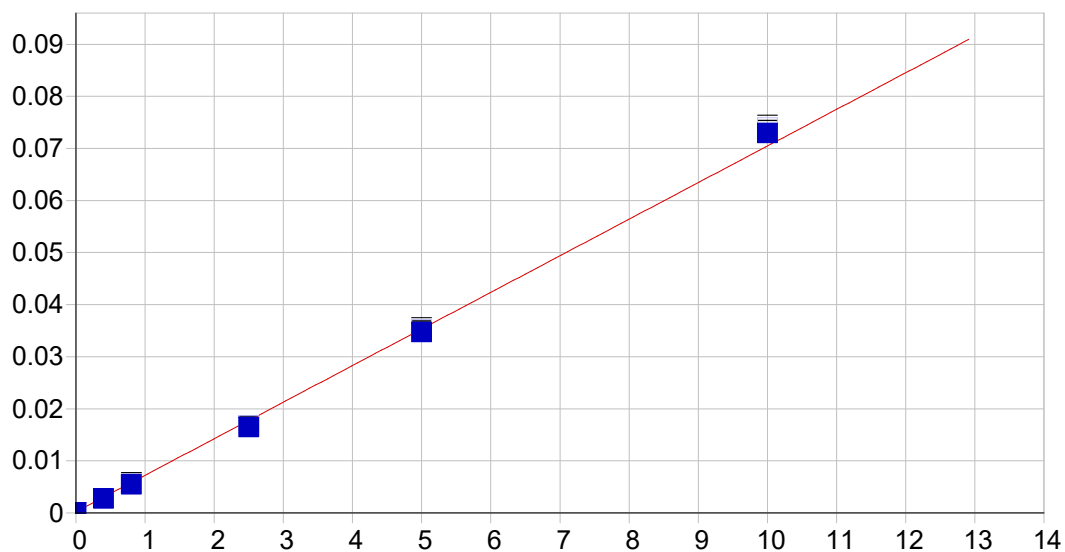
Sn 189.989 {478}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001730	Re-Slope:	1.000000
A1 (Gain):	0.103856	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.000856		
Predicted MQL:	0.002854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00173	.000	1
S1	.04000	.04134	.001	3.36	.00602	.000	1
S3	2.5000	2.4474	-.053	-2.10	.25564	.001	1
S4	5.0000	4.9850	-.015	-.300	.51892	.001	1
S5	10.000	10.047	.047	.467	1.0441	.001	1
S2	.80000	.81952	.020	2.44	.08676	.000	1



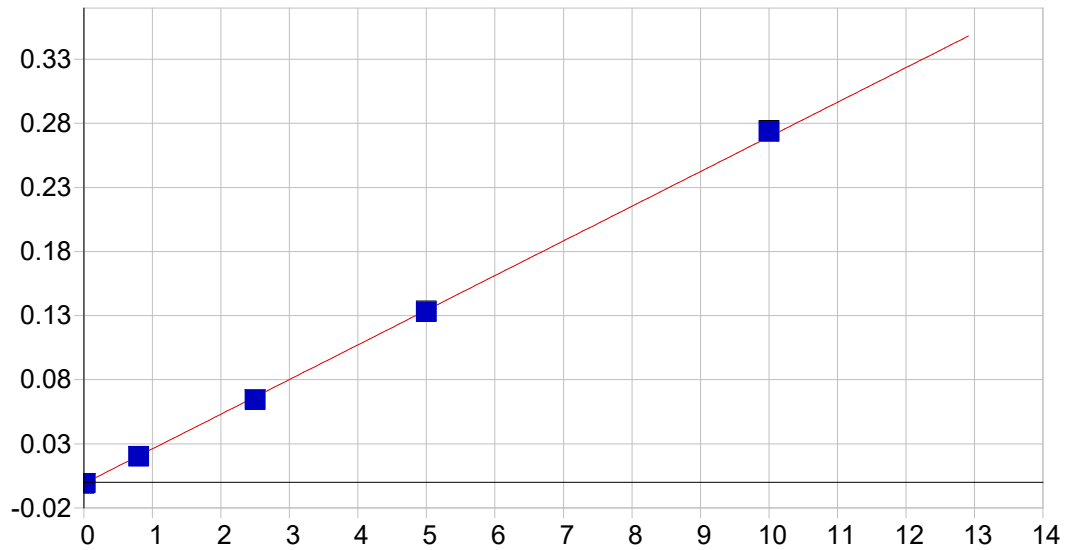


Si 288.158 {117}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000197	Re-Slope:	1.000000
A1 (Gain):	0.007027	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999127	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.005755		
Predicted MQL:	0.019184		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00020	.000	1
S1	.40000	.36121	-.039	-9.70	.00274	.000	1
S3	2.5000	2.3177	-.182	-7.29	.01675	.000	1
S4	5.0000	4.9125	-.087	-1.75	.03525	.000	1
S5	10.000	10.353	.353	3.53	.07401	.000	1
S2	.80000	.75465	-.045	-5.67	.00558	.000	1

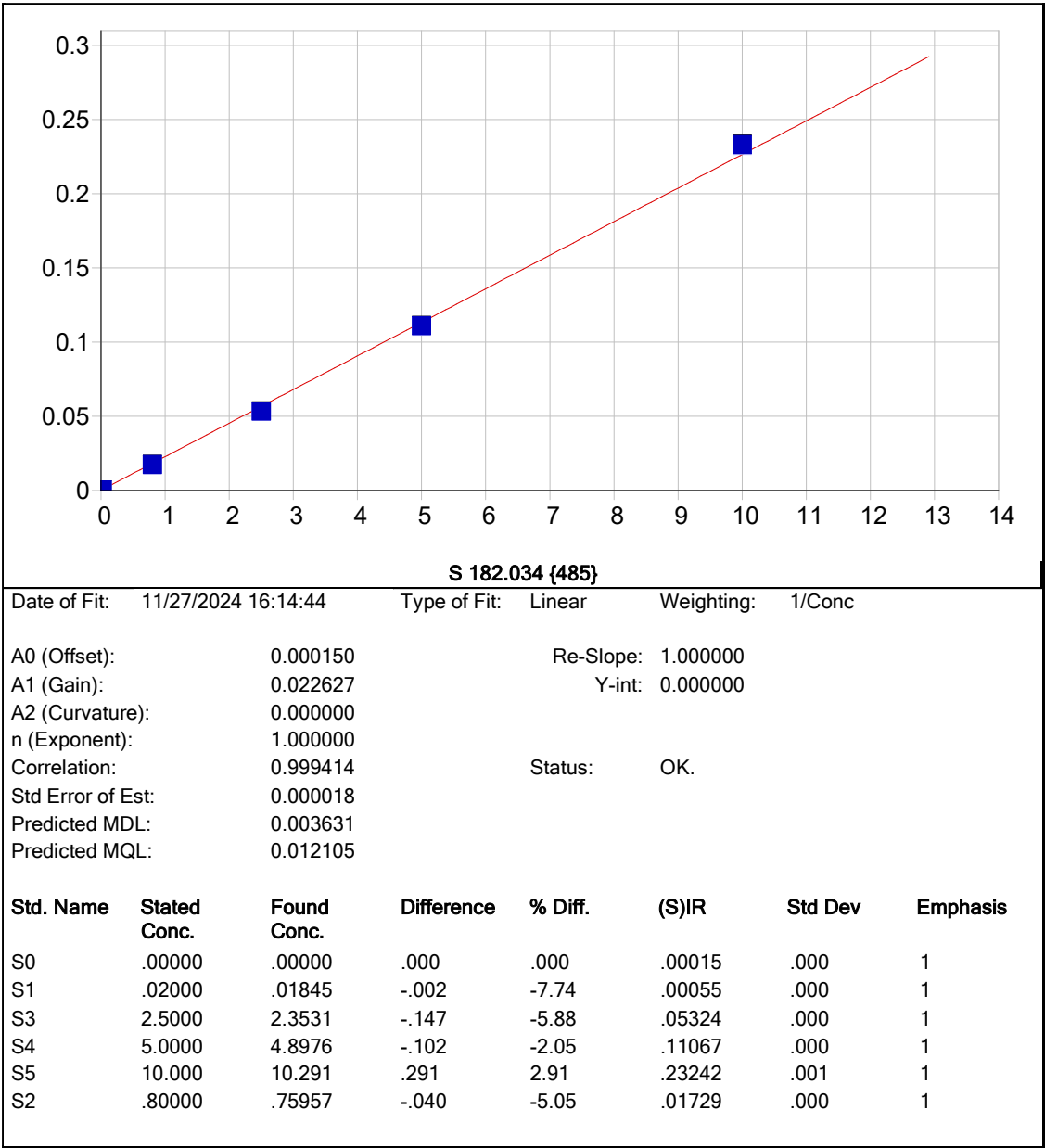


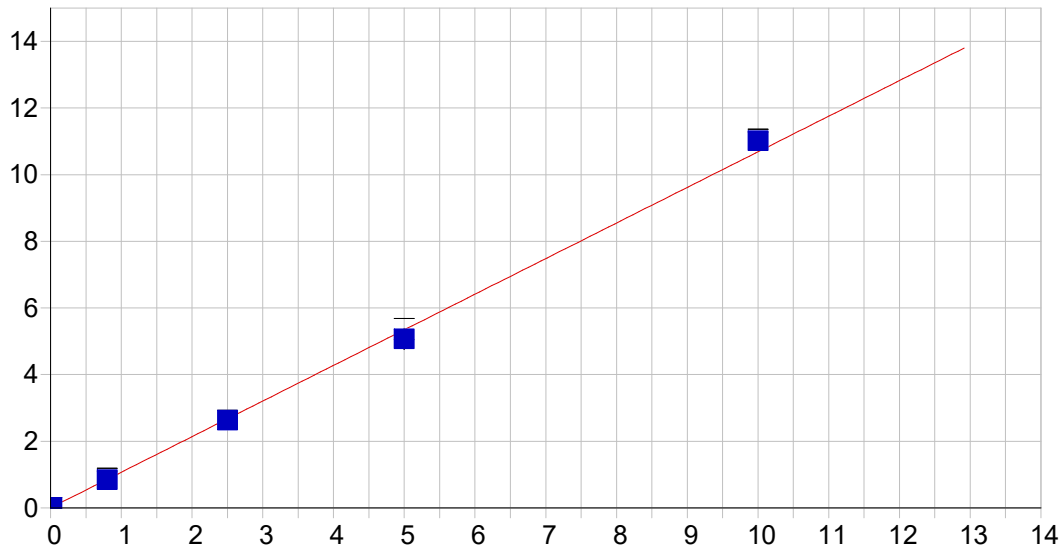
P 177.495 {490}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000959 Re-Slope: 1.000000
 A1 (Gain): 0.027041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003010
 Predicted MQL: 0.010034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.02000	.01707	-.003	-14.6	-.00050	.000	1
S3	2.5000	2.4166	-.083	-3.33	.06438	.000	1
S4	5.0000	4.9569	-.043	-.862	.13306	.001	1
S5	10.000	10.151	.151	1.51	.27348	.001	1
S2	.80000	.77877	-.021	-2.65	.02010	.000	1



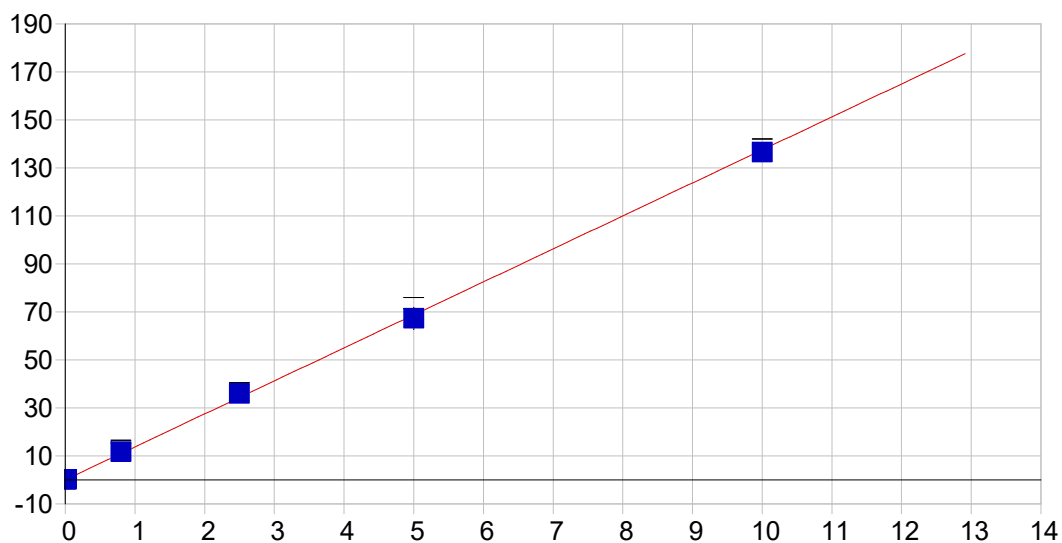


Li 670.784 { 50}

Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002598 Re-Slope: 1.000000
 A1 (Gain): 1.068388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999347 Status: OK.
 Std Error of Est: 0.000906
 Predicted MDL: 0.000623
 Predicted MQL: 0.002076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00260	.000	1
S5	10.000	10.311	.311	3.11	11.028	.044	1
S4	5.0000	4.7405	-.259	-5.19	5.0721	.316	1
S3	2.5000	2.4567	-.043	-1.73	2.6297	.004	1
S1	.02000	.02069	.001	3.45	.02509	.000	1
S2	.80000	.79108	-.009	-1.12	.84854	.045	1



Sr 407.771 { 83}

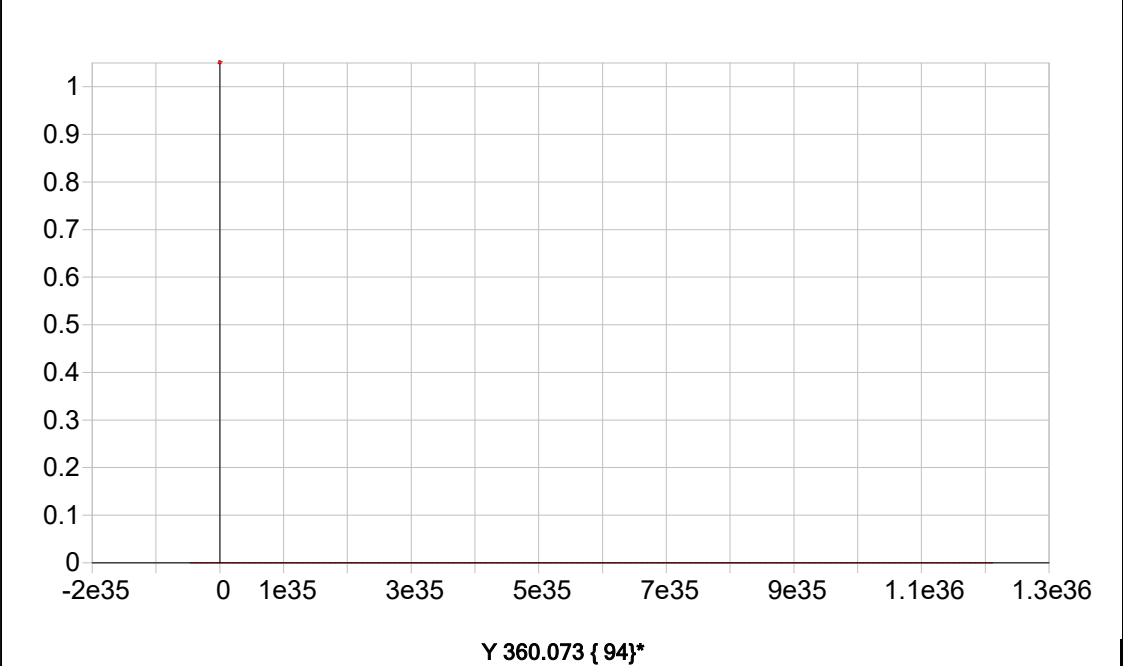
Date of Fit: 11/27/2024 16:14:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000519 Re-Slope: 1.000000
 A1 (Gain): 13.749911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.008391
 Predicted MDL: 0.000029
 Predicted MQL: 0.000097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.02000	.02235	.002	11.8	.30817	.002	1
S3	2.5000	2.6174	.117	4.70	36.023	.391	1
S4	5.0000	4.8925	-.108	-2.15	67.339	4.56	1
S5	10.000	9.9322	-.068	-.678	136.70	1.26	1
S2	.80000	.85561	.056	6.95	11.775	.584	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 11/27/2024 10:06:48 Type: Cal
Method: NON EPA-6010-200.7(v2480) 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	-.00010	-.00028	.00045	-.00005	.00027	-.03606	-.00064
Stddev	.00004	.00009	.00024	.00016	.00022	.00028	.00233	.00006
%RSD	11.884	82.800	85.236	34.918	472.32	103.62	6.4510	8.6212
#1	-.00030	-.00002	-.00001	.00063	-.00022	.00055	-.03768	-.00067
#2	-.00034	-.00010	-.00047	.00033	.00020	-.00001	-.03711	-.00058
#3	-.00027	-.00020	-.00036	.00039	-.00012	.00027	-.03340	-.00067
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	-.00010	.00108	-.00000	-.00010	.00002	-.00001	.00006	-.00009
Stddev	.00015	.00002	.00002	.00009	.00016	.00001	.00013	.00009
%RSD	147.55	1.8762	803.26	89.241	881.28	71.614	208.94	96.176
#1	-.00023	.00107	.00002	-.00005	-.00006	-.00002	-.00009	-.00016
#2	.00007	.00106	-.00000	-.00006	.00020	-.00001	.00016	-.00012
#3	-.00015	.00110	-.00002	-.00021	-.00008	-.00001	.00012	.00001
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	.00005	-.00105	.00863	.00002	.00473	.00165	.00110	.00036
Stddev	.00003	.00004	.00029	.00010	.00018	.00007	.00011	.00017
%RSD	61.193	3.9718	3.3110	598.22	3.7460	3.9301	9.8706	47.389
#1	.00003	-.00103	.00841	.00002	.00459	.00166	.00114	.00019
#2	.00008	-.00103	.00853	.00011	.00466	.00159	.00097	.00035
#3	.00003	-.00110	.00895	-.00009	.00493	.00171	.00117	.00053
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	.00173	.00177	.00020	-.00096	.00015	.00260	-.00058	
Stddev	.00005	.00010	.00001	.00002	.00006	.00042	.00014	
%RSD	2.7475	5.5923	6.7777	1.8161	39.324	16.124	25.039	
#1	.00168	.00171	.00021	-.00097	.00014	.00256	-.00050	
#2	.00178	.00188	.00018	-.00094	.00010	.00304	-.00074	
#3	.00173	.00171	.00020	-.00097	.00021	.00220	-.00049	

Sample Name: S0 Acquired: 11/27/2024 10:06:48 Type: Cal
Method: NON EPA-6010-200.7(v2480) 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	2419.4	58112.	13886.	1666.2	4351.9
Stddev	2.5	54.	591.	6.0	10.5
%RSD	.10135	.09222	4.2547	.35980	.24069
#1	2421.6	58050.	13206.	1667.9	4343.9
#2	2416.8	58139.	14184.	1671.1	4348.1
#3	2419.8	58147.	14269.	1659.5	4363.8

Sample Name: S1 Acquired: 11/27/2024 10:11:14 Type: Cal
Method: NON EPA-6010-200.7(v2480) 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	.00120	.00228	.00237	.00246	.01044	.00745	.31518	.01942
Stddev	.00004	.00010	.00006	.00018	.00028	.00023	.00167	.00011
%RSD	3.1712	4.4662	2.6391	7.4112	2.6827	3.1337	.52865	.55130

#1	.00119	.00237	.00238	.00247	.01059	.00767	.31634	.01954
#2	.00117	.00231	.00243	.00263	.01012	.00720	.31327	.01940
#3	.00125	.00217	.00231	.00227	.01062	.00749	.31593	.01933

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	.01227	.10357	.00200	.02487	.01525	.00061	.01330	.03097
Stddev	.00010	.00040	.00010	.00009	.00014	.00002	.00019	.00004
%RSD	.82303	.39101	4.8002	.36868	.93533	2.7322	1.4650	.14177

#1	.01237	.10311	.00210	.02479	.01542	.00061	.01307	.03100
#2	.01217	.10388	.00199	.02497	.01516	.00063	.01338	.03092
#3	.01226	.10372	.00191	.02486	.01517	.00060	.01344	.03098

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	.02359	.00169	.05087	.00492	.15889	.01761	.04105	.16963
Stddev	.00014	.00004	.00030	.00007	.00186	.00003	.00012	.00006
%RSD	.57729	2.1848	.59664	1.3391	1.1706	.14462	.28333	.03330

#1	.02374	.00165	.05062	.00485	.15697	.01764	.04114	.16967
#2	.02354	.00169	.05079	.00499	.15902	.01760	.04092	.16967
#3	.02348	.00173	.05121	.00492	.16069	.01760	.04110	.16957

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	.00602	.02325	.00274	-.00050	.00055	.02509	.30817	
Stddev	.00007	.00027	.00003	.00006	.00003	.00006	.00167	
%RSD	1.1421	1.1441	1.1281	13.077	5.3216	.24015	.54051	

#1	.00608	.02329	.00272	-.00048	.00055	.02514	.31000	
#2	.00594	.02350	.00273	-.00044	.00057	.02509	.30675	
#3	.00604	.02297	.00278	-.00057	.00052	.02502	.30775	

Sample Name: S1 Acquired: 11/27/2024 10:11:14 Type: Cal
Method: NON EPA-6010-200.7(v2480) 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	2406.2	57134.	13778.	1633.2	4281.1
Stddev	5.8	58.	36.	4.7	1.7
%RSD	.24131	.10144	.26175	.28847	.03893
#1	2404.1	57199.	13738.	1638.0	4283.0
#2	2412.8	57115.	13809.	1628.6	4279.8
#3	2401.8	57087.	13786.	1632.9	4280.4

Sample Name: S2 Acquired: 11/27/2024 10:15:36 Type: Cal
Method: NON EPA-6010-200.7(v2480) 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	.04900	.04860	.17843	.07519	.16202	.09881	5.3763	.12848
Stddev	.00019	.00017	.00033	.00017	.00020	.00511	.2930	.00632
%RSD	.38951	.35650	.18272	.22174	.12143	5.1701	5.4496	4.9163

#1	.04917	.04870	.17867	.07533	.16207	.10263	5.5671	.13301
#2	.04902	.04871	.17806	.07523	.16219	.09300	5.0389	.12127
#3	.04879	.04840	.17857	.07501	.16181	.10079	5.5228	.13117

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	.81163	.19356	.03124	.32942	.14182	.00461	.24527	.05456
Stddev	.00050	.00946	.00130	.00047	.00036	.00022	.01276	.00295
%RSD	.06163	4.8858	4.1699	.14390	.25034	4.8138	5.2027	5.3997

#1	.81110	.20121	.03156	.32906	.14222	.00471	.25432	.05690
#2	.81209	.18299	.02981	.32925	.14171	.00435	.23068	.05125
#3	.81172	.19648	.03235	.32996	.14153	.00476	.25082	.05554

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	.23531	.04985	.08685	.04871	1.3819	.03037	.29753	.65580
Stddev	.00045	.00215	.00431	.00249	.0625	.00159	.01446	.00101
%RSD	.19046	4.3154	4.9651	5.1199	4.5223	5.2269	4.8592	.15384

#1	.23582	.05055	.08783	.05078	1.4086	.03064	.30898	.65673
#2	.23497	.04744	.08213	.04594	1.3105	.02867	.28128	.65473
#3	.23515	.05157	.09059	.04940	1.4266	.03181	.30233	.65596

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	.08676	.40564	.00558	.02010	.01729	.84854	11.775	
Stddev	.00015	.02131	.00025	.00010	.00007	.04457	.584	
%RSD	.17195	5.2545	4.5269	.48872	.39497	5.2527	4.9556	

#1	.08693	.42103	.00566	.02013	.01733	.87719	12.208	
#2	.08668	.38131	.00530	.02018	.01721	.79719	11.112	
#3	.08667	.41457	.00579	.01999	.01732	.87125	12.005	

Sample Name: S2 Acquired: 11/27/2024 10:15:36 Type: Cal
Method: NON EPA-6010-200.7(v2480) 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	2456.3	60397.	14372.	1774.3	4266.8
Stddev	12.4	2448.	673.	90.5	15.4
%RSD	.50429	4.0538	4.6847	5.0979	.36203
#1	2442.1	59297.	13827.	1724.0	4249.0
#2	2461.7	63203.	15125.	1878.7	4273.9
#3	2465.0	58692.	14164.	1720.2	4277.3

Sample Name: S3 Acquired: 11/27/2024 10:19:49 Type: Cal
Method: NON EPA-6010-200.7(v2480) 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	.14607	.14416	.52519	.22248	.48041	.30461	16.716	.39848
Stddev	.00032	.00141	.00212	.00081	.00129	.00039	.155	.00049
%RSD	.22204	.97824	.40365	.36296	.26848	.12711	.92629	.12172

#1	.14631	.14530	.52628	.22296	.48058	.30444	16.584	.39844
#2	.14621	.14460	.52654	.22294	.48160	.30434	16.887	.39801
#3	.14570	.14258	.52274	.22155	.47904	.30505	16.678	.39898

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4145	.59705	.09506	.97806	.41145	.01420	.75906	.16884
Stddev	.0060	.00239	.00007	.00273	.00099	.00003	.00329	.00140
%RSD	.24780	.39964	.07499	.27889	.23980	.22085	.43307	.83110

#1	2.4175	.59552	.09511	.97978	.41121	.01417	.75734	.16791
#2	2.4183	.59582	.09509	.97949	.41254	.01420	.75700	.16815
#3	2.4076	.59980	.09498	.97492	.41061	.01423	.76285	.17045

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	.69635	.15382	.26126	.15119	4.2199	.09089	.92038	1.9061
Stddev	.00261	.00038	.00076	.00050	.0086	.00045	.00178	.0057
%RSD	.37436	.24475	.29132	.33109	.20498	.49395	.19369	.30153

#1	.69774	.15409	.26106	.15075	4.2161	.09052	.92141	1.9077
#2	.69796	.15399	.26210	.15108	4.2297	.09139	.91832	1.9108
#3	.69334	.15339	.26062	.15173	4.2137	.09075	.92141	1.8997

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	.25564	1.2514	.01675	.06438	.05324	2.6297	36.023
Stddev	.00110	.0024	.00002	.00017	.00023	.0037	.391
%RSD	.43154	.19598	.12280	.27167	.43134	.14109	1.0857

#1	.25618	1.2492	.01673	.06453	.05349	2.6280	35.577
#2	.25638	1.2509	.01675	.06442	.05321	2.6340	36.310
#3	.25438	1.2541	.01677	.06419	.05304	2.6272	36.180

Sample Name: S3 Acquired: 11/27/2024 10:19:49 Type: Cal
Method: NON EPA-6010-200.7(v2480) 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	2525.8	60866.	14346.	1776.7	4267.2
Stddev	6.6	207.	16.	8.3	9.1
%RSD	.26093	.34042	.10994	.46504	.21335
#1	2525.4	60921.	14352.	1779.6	4263.0
#2	2519.4	60637.	14328.	1767.4	4261.0
#3	2532.6	61040.	14358.	1783.1	4277.7

Sample Name: S4 Acquired: 11/27/2024 10:24:05 Type: Cal
Method: NON EPA-6010-200.7(v2480) 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	.30180	.28563	1.0605	.45709	.98662	.58033	31.360	.74686
Stddev	.00079	.00136	.0012	.00060	.00202	.03706	1.736	.04135
%RSD	.26064	.47506	.11490	.13084	.20426	6.3855	5.5347	5.5367

#1	.30141	.28482	1.0598	.45674	.98473	.54150	29.509	.70236
#2	.30128	.28487	1.0619	.45675	.98638	.58417	31.620	.75412
#3	.30270	.28720	1.0598	.45778	.98874	.61531	32.951	.78409

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9227	1.1125	.19173	1.9908	.83089	.02905	1.4029	.32066
Stddev	.0070	.0705	.00057	.0022	.00087	.00035	.0892	.02046
%RSD	.14323	6.3405	.29608	.11188	.10436	1.2080	6.3596	6.3820

#1	4.9251	1.0376	.19119	1.9930	.83015	.02864	1.3077	.29897
#2	4.9283	1.1222	.19232	1.9907	.83068	.02922	1.4162	.32340
#3	4.9148	1.1776	.19168	1.9886	.83185	.02928	1.4847	.33962

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	1.4120	.31436	.54247	.28560	8.5305	.18919	1.7256	3.8429
Stddev	.0008	.00031	.00231	.01756	.0050	.00105	.0974	.0037
%RSD	.05633	.09757	.42542	6.1477	.05887	.55386	5.6416	.09638

#1	1.4126	.31452	.54083	.26715	8.5320	.18832	1.6213	3.8390
#2	1.4123	.31454	.54146	.28755	8.5345	.18889	1.7415	3.8432
#3	1.4111	.31400	.54511	.30211	8.5249	.19035	1.8141	3.8464

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	.51892	2.3490	.03525	.13306	.11067	5.0721	67.339	
Stddev	.00054	.1481	.00036	.00052	.00017	.3161	4.560	
%RSD	.10457	6.3041	1.0157	.39198	.15151	6.2329	6.7719	

#1	.51934	2.1934	.03487	.13348	.11077	4.7450	62.429	
#2	.51912	2.3656	.03528	.13248	.11048	5.0954	68.147	
#3	.51831	2.4882	.03559	.13322	.11077	5.3760	71.442	

Sample Name: S4 Acquired: 11/27/2024 10:24:05 Type: Cal
Method: NON EPA-6010-200.7(v2480) 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	2316.3	55414.	14421.	1595.9	3861.2
Stddev	4.4	96.	788.	3.6	5.2
%RSD	.19003	.17325	5.4650	.22836	.13518
#1	2318.2	55326.	15271.	1591.7	3858.9
#2	2319.4	55400.	14279.	1597.6	3867.2
#3	2311.3	55516.	13714.	1598.3	3857.5

Sample Name: S5 Acquired: 11/27/2024 10:28:16 Type: Cal
Method: NON EPA-6010-200.7(v2480) 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	.62592	.56571	2.1321	.94415	2.0471	1.2485	66.138	1.5235
Stddev	.00088	.00278	.0021	.00174	.0022	.0062	.432	.0099
%RSD	.14092	.49072	.09882	.18443	.10530	.49277	.65345	.64735

#1	.62570	.56336	2.1339	.94434	2.0490	1.2428	65.645	1.5122
#2	.62518	.56500	2.1325	.94233	2.0447	1.2477	66.450	1.5287
#3	.62690	.56877	2.1298	.94579	2.0475	1.2550	66.319	1.5297

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.9508	2.3281	.37811	4.0448	1.6735	.05884	2.9273	.68405
Stddev	.0038	.0101	.00082	.0004	.0020	.00020	.0119	.00368
%RSD	.03846	.43471	.21639	.00988	.12012	.33612	.40715	.53806

#1	9.9547	2.3171	.37730	4.0452	1.6758	.05868	2.9139	.68008
#2	9.9506	2.3302	.37808	4.0448	1.6719	.05878	2.9313	.68472
#3	9.9470	2.3371	.37894	4.0444	1.6729	.05906	2.9367	.68735

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	2.8529	.63208	1.1357	.60209	16.619	.39660	3.5440	7.7441
Stddev	.0020	.00037	.0063	.00217	.113	.00147	.0165	.0071
%RSD	.06901	.05868	.55751	.36064	.67971	.36954	.46451	.09178

#1	2.8527	.63166	1.1425	.59961	16.706	.39753	3.5250	7.7487
#2	2.8510	.63236	1.1300	.60307	16.491	.39491	3.5540	7.7359
#3	2.8549	.63221	1.1346	.60361	16.659	.39735	3.5529	7.7477

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	1.0441	4.9829	.07401	.27348	.23242	11.028	136.70	
Stddev	.0008	.0171	.00049	.00084	.00052	.044	1.26	
%RSD	.07426	.34422	.65677	.30718	.22169	.39647	.92339	

#1	1.0437	4.9659	.07366	.27287	.23213	10.993	135.63	
#2	1.0436	4.9827	.07380	.27314	.23211	11.014	136.39	
#3	1.0450	5.0002	.07456	.27444	.23301	11.077	138.09	

Sample Name: S5 Acquired: 11/27/2024 10:28:16 Type: Cal
Method: NON EPA-6010-200.7(v2480) 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	2248.3	55901.	14116.	1553.0	3707.7
Stddev	5.0	249.	12.	21.3	8.4
%RSD	.22418	.44528	.08170	1.3713	.22762
#1	2244.5	55633.	14109.	1530.1	3704.1
#2	2254.0	56125.	14130.	1572.3	3717.4
#3	2246.5	55946.	14111.	1556.5	3701.7

Sample Name: ICV01 Acquired: 11/27/2024 12:25:35 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040957	1.083020	1.016127	1.079736	1.029768	2.688198	.5462565
Stddev	.002879	.019037	.001678	.004324	.001031	.089769	.0160780
%RSD	.2765594	1.757756	.1651717	.4004738	.1000776	3.339384	2.943307

#1	1.038668	1.064629	1.014537	1.081797	1.029037	2.789760	.5646774
#2	1.040013	1.102643	1.017882	1.074767	1.029321	2.619462	.5350446
#3	1.044189	1.081787	1.015961	1.082644	1.030947	2.655372	.5390477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5162735	.5143256	10.38839	.5279517	.5176684	.5320567	9.926041
Stddev	.0134261	.0006528	.29286	.0005699	.0014012	.0010201	.019843
%RSD	2.600575	.1269216	2.819115	.1079460	.2706780	.1917325	.1999078

#1	.5317710	.5136203	10.72636	.5285138	.5163355	.5329577	9.927235
#2	.5081640	.5144477	10.20931	.5273743	.5175405	.5309491	9.945260
#3	.5088854	.5149087	10.22951	.5279670	.5191292	.5322633	9.905628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5333968	6.076199	.5195818	.2547615	9.691388	.5217650	1.058783
Stddev	.0137426	.176514	.0003143	.0001854	.088014	.0151002	.002355
%RSD	2.576424	2.905003	.0604996	.0727586	.9081666	2.894053	.2224285

#1	.5491434	6.279204	.5197788	.2545654	9.792886	.5388485	1.056237
#2	.5238231	5.990462	.5197473	.2549338	9.636158	.5102019	1.059229
#3	.5272240	5.958930	.5192193	.2547853	9.645120	.5162444	1.060883

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06076	2.505214	2.649049	2.488948	2.612519	2.458851	2.256057
Stddev	.06423	.064864	.002715	.005386	.080773	.008506	.012884
%RSD	.6384419	2.589153	.1024750	.2164004	3.091781	.3459499	.5710689

#1	10.12495	2.579991	2.646941	2.482905	2.705417	2.468674	2.242815
#2	9.99649	2.464130	2.648094	2.490698	2.558868	2.453997	2.256808
#3	10.06082	2.471521	2.652112	2.493242	2.573272	2.453884	2.268549

Sample Name: ICV01 Acquired: 11/27/2024 12:25:35 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.335192	2.380803	2.443681
Stddev	.013904	.074768	.068000
%RSD	.5954004	3.140446	2.782699

#1	2.324114	2.466170	2.520695
#2	2.350795	2.326956	2.391922
#3	2.330667	2.349284	2.418425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.445	57938.25	14143.10	1585.027	4091.612
Stddev	6.390	55.26	373.70	4.224	5.800
%RSD	.2740791	.0953691	2.642290	.2665153	.1417560

#1	2324.149	57898.14	13712.05	1587.916	4085.053
#2	2336.043	57915.33	14376.05	1580.179	4093.723
#3	2334.144	58001.27	14341.19	1586.986	4096.062

Sample Name: LLICV01 Acquired: 11/27/2024 12:38:46 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218548	.0422068	.0118832	.0196821	.0510254	.1056105	.0996348
Stddev	.0012615	.0018806	.0008617	.0008421	.0000080	.0094400	.0057262
%RSD	5.772396	4.455604	7.251496	4.278752	.0156893	8.938480	5.747168

#1	.0220222	.0440710	.0110449	.0187725	.0510323	.0949743	.0932069
#2	.0205179	.0403102	.0118381	.0204346	.0510272	.1088630	.1015069
#3	.0230242	.0422393	.0127666	.0198393	.0510166	.1129942	.1041907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058668	.0058226	2.009294	.0103609	.0294660	.0221164	.0984388
Stddev	.0003084	.0000926	.134746	.0008731	.0001541	.0000619	.0017685
%RSD	5.256989	1.590072	6.706123	8.426392	.5228547	.2797648	1.796556

#1	.0055120	.0059054	1.857106	.0113556	.0293662	.0220906	.0964039
#2	.0060182	.0057227	2.057359	.0097215	.0296434	.0220716	.0993073
#3	.0060703	.0058398	2.113416	.0100056	.0293884	.0221870	.0996051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203257	2.066692	.0390508	.0103667	1.757364	.0399287	.0472669
Stddev	.0013561	.125584	.0002207	.0001561	.020297	.0031847	.0000863
%RSD	6.671811	6.076559	.5650325	1.505671	1.154953	7.975911	.1825664

#1	.0188021	1.926449	.0389666	.0102274	1.757032	.0362805	.0473577
#2	.0207746	2.104873	.0388847	.0103372	1.737236	.0413532	.0471859
#3	.0214004	2.168754	.0393012	.0105354	1.777825	.0421526	.0472569

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890136	.1035194	.2122802	.0384996	.0401348	.3379858	.0187373
Stddev	.009763	.0059183	.0005027	.0003532	.0024453	.0028724	.0030508
%RSD	.5165324	5.717100	.2367952	.9173270	6.092784	.8498522	16.28174

#1	1.879075	.0968410	.2117093	.0383235	.0373115	.3376981	.0167055
#2	1.893777	.1056033	.2126563	.0389062	.0415086	.3352681	.0222454
#3	1.897555	.1081139	.2124750	.0382691	.0415842	.3409912	.0172611

Sample Name: LLICV01 Acquired: 11/27/2024 12:38:46 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0184312	.0187774	.0207282
Stddev	.0003732	.0009615	.0012622
%RSD	2.024749	5.120562	6.089283

#1	.0180170	.0177447	.0192931
#2	.0187411	.0189407	.0212258
#3	.0185355	.0196467	.0216658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.311	59656.44	14777.02	1655.061	4344.084
Stddev	7.206	522.43	764.54	9.501	4.153
%RSD	.3001061	.8757230	5.173835	.5740733	.0955956

#1	2409.632	59267.94	15646.10	1646.387	4348.544
#2	2397.041	60250.35	14476.80	1665.216	4343.378
#3	2397.262	59451.03	14208.16	1653.581	4340.329

Sample Name: ICB01 Acquired: 11/27/2024 12:43:04 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016487	.0000688	-.001478	.0010598	-.000413	-.004112	-.002096
Stddev	.0005840	.0023276	.000535	.0002861	.000226	.006662	.000669
%RSD	35.42033	3383.973	36.16882	26.99924	54.63533	162.0023	31.90620

#1	.0013080	-.002307	-.001544	.0008945	-.000664	-.001259	-.001659
#2	.0023230	.000168	-.000913	.0008947	-.000349	-.011726	-.001763
#3	.0013151	.002345	-.001976	.0013902	-.000226	.000648	-.002866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000237	-.000009	.0003214	.0002300	.0001535	-.000166	.0018191
Stddev	.0000352	.000053	.0057960	.0002977	.0000778	.000563	.0023478
%RSD	148.3691	606.7521	1803.370	129.3997	50.69721	338.1141	129.0627

#1	.0000115	.000053	-.004808	.0004634	.0002043	-.000813	.0015841
#2	.0000633	-.000041	.006609	-.000105	.0000639	.000214	.0042757
#3	-.000004	-.000038	-.000836	.000332	.0001923	.000100	-.000402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000482	-.007919	-.000196	.0003890	-.125243	-.001175	-.000486
Stddev	.0002198	.005257	.000097	.0001627	.015400	.000966	.000082
%RSD	456.0942	66.38184	49.55880	41.82890	12.29589	82.23728	16.78979

#1	-.000021	-.003440	-.000206	.0003878	-.141871	-.001408	-.000497
#2	-.000129	-.006611	-.000288	.0005524	-.122386	-.000114	-.000400
#3	.000294	-.013707	-.000095	.0002269	-.111471	-.002004	-.000562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058422	.0013564	-.000262	-.000701	.0003224	-.000997	-.000890
Stddev	.014431	.0003146	.000155	.000380	.0003280	.005239	.000499
%RSD	24.70211	23.19241	59.06836	54.20888	101.7389	525.5873	56.09047

#1	-.072351	.0011093	-.000199	-.000276	.0006217	-.006663	-.000352
#2	-.043535	.0012493	-.000439	-.001009	.0003737	.000000	-.001338
#3	-.059380	.0017105	-.000149	-.000818	-.000028	.003672	-.000980

Sample Name: ICB01 Acquired: 11/27/2024 12:43:04 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007425	-.000634	-.000009
Stddev	.0005539	.000467	.000018
%RSD	74.59927	73.58399	197.9254

#1	.0013167	-.000670	-.000019
#2	.0006993	-.001082	-.000019
#3	.0002115	-.000151	.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2432.366	59913.18	13578.59	1662.694	4435.529
Stddev	3.563	425.65	819.17	9.641	6.999
%RSD	.1464883	.7104453	6.032803	.5798591	.1578015

#1	2428.550	59848.59	14033.30	1654.023	4428.997
#2	2435.606	60367.43	14069.54	1673.076	4442.917
#3	2432.941	59523.51	12632.93	1660.983	4434.672

Sample Name: CRI01 Acquired: 11/27/2024 12:47:24 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226331	.0419136	.0114464	.0203050	.0494162	.1109604	.1052744
Stddev	.0012036	.0011206	.0011302	.0009650	.0011766	.0112937	.0067040
%RSD	5.318078	2.673477	9.874043	4.752342	2.380978	10.17811	6.368158

#1	.0240129	.0407148	.0103017	.0204614	.0486402	.1238495	.1130110
#2	.0217989	.0429346	.0125616	.0211822	.0488384	.1062335	.1011769
#3	.0220874	.0420916	.0114758	.0192714	.0507700	.1027982	.1016352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061628	.0059366	2.120601	.0096232	.0295519	.0222286	.0980894
Stddev	.0004530	.0001028	.142452	.0001822	.0008437	.0006336	.0017060
%RSD	7.351312	1.730817	6.717529	1.893006	2.854983	2.850280	1.739217

#1	.0066857	.0059244	2.283370	.0094512	.0289114	.0218994	.0996430
#2	.0058876	.0058406	2.018665	.0096043	.0292364	.0218275	.0983615
#3	.0059150	.0060450	2.059768	.0098141	.0305079	.0229591	.0962638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215570	2.202452	.0393663	.0100250	1.741983	.0418554	.0441895
Stddev	.0016091	.142555	.0007751	.0002517	.007662	.0020944	.0003589
%RSD	7.464567	6.472547	1.969063	2.511001	.4398485	5.003953	.8122292

#1	.0234132	2.365810	.0389224	.0100384	1.750655	.0441924	.0443391
#2	.0205566	2.103240	.0389151	.0097669	1.736130	.0412258	.0444494
#3	.0207013	2.138306	.0402613	.0102698	1.739164	.0401480	.0437800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.918839	.1079083	.2127003	.0382111	.0426816	.3406400	.0168570
Stddev	.011971	.0068325	.0044283	.0014644	.0031042	.0080407	.0018303
%RSD	.6238508	6.331797	2.081938	3.832356	7.272876	2.360468	10.85751

#1	1.929909	.1157042	.2094369	.0372349	.0462097	.3474729	.0182177
#2	1.906136	.1029610	.2109229	.0375034	.0403693	.3426675	.0147762
#3	1.920473	.1050596	.2177412	.0398949	.0414659	.3317796	.0175771

Sample Name: CRI01 Acquired: 11/27/2024 12:47:24 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0172262	.0202455	.0220316
Stddev	.0036193	.0013375	.0015532
%RSD	21.01064	6.606148	7.049676

#1	.0141486	.0217554	.0238112
#2	.0163164	.0197711	.0209492
#3	.0212137	.0192098	.0213343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.847	60915.19	14241.74	1673.487	4370.575
Stddev	35.673	70.14	876.27	4.387	67.340
%RSD	1.474780	.1151356	6.152844	.2621380	1.540762

#1	2441.585	60861.04	13238.06	1668.781	4406.185
#2	2437.224	60890.12	14854.60	1674.216	4412.633
#3	2377.733	60994.42	14632.57	1677.464	4292.907

Sample Name: ICSA01 Acquired: 11/27/2024 13:25:16 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051162	.0127311	.0097080	-.019432	-.003001	266.9598	.0040947
Stddev	.0029500	.0034266	.0014482	.002583	.001614	6.1449	.0002479
%RSD	57.66053	26.91526	14.91749	13.29171	53.77378	2.301806	6.054818

#1	.0056530	.0102692	.0110085	-.022393	-.004861	271.0670	.0039031
#2	.0077610	.0166446	.0081474	-.017649	-.001979	259.8954	.0043747
#3	.0019346	.0112795	.0099682	-.018253	-.002162	269.9171	.0040063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013846	.0068128	248.5519	.0580260	.0023124	.0217507	102.1713
Stddev	.0000031	.0001262	7.4583	.0003568	.0001208	.0010281	.7759
%RSD	.2207374	1.852274	3.000681	.6149388	5.222080	4.726551	.7594282

#1	.0013852	.0066672	252.3173	.0579626	.0022563	.0220896	101.9288
#2	.0013873	.0068812	239.9616	.0584102	.0024510	.0225665	101.5457
#3	.0013813	.0068901	253.3768	.0577051	.0022300	.0205959	103.0396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043012	273.3484	.0026043	-.007664	.0251020	.0067468	.0076171
Stddev	.0004733	8.3789	.0002611	.000278	.0268817	.0015881	.0004042
%RSD	11.00402	3.065266	10.02520	3.632438	107.0897	23.53872	5.307054

#1	.0047378	277.2010	.0027791	-.007872	-.004245	.0085770	.0073325
#2	.0037982	263.7362	.0027296	-.007773	.031018	.0057324	.0074390
#3	.0043675	279.1080	.0023042	-.007348	.048533	.0059310	.0080798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057512	.0310982	-.000921	-.004011	-.000707	.0172662	.0062749
Stddev	.021919	.0024479	.000438	.000526	.000105	.0017613	.0040863
%RSD	38.11100	7.871472	47.48259	13.11172	14.87332	10.20101	65.12178

#1	-.057936	.0287744	-.001419	-.004380	-.000590	.0161394	.0099755
#2	-.079216	.0336537	-.000595	-.003409	-.000736	.0163632	.0069598
#3	-.035385	.0308665	-.000750	-.004243	-.000794	.0192959	.0018894

Sample Name: ICSA01 Acquired: 11/27/2024 13:25:16 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008871	-.013041	.0045018
Stddev	.002890	.000519	.0023251
%RSD	32.57697	3.977768	51.64711

#1	-.008275	-.012602	.0065859
#2	-.006326	-.012907	.0019940
#3	-.012013	-.013613	.0049257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.106	51774.71	13996.45	1445.696	3430.878
Stddev	11.305	86.11	334.77	4.906	8.114
%RSD	.5349977	.1663214	2.391815	.3393604	.2364903

#1	2114.716	51859.91	13754.07	1448.491	3432.314
#2	2123.519	51687.71	14378.42	1440.031	3438.178
#3	2101.082	51776.51	13856.84	1448.566	3422.143

Sample Name: ICSAB01 Acquired: 11/27/2024 14:03:41 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131290	.1038538	.0564009	.0361112	.6197261	270.3157	.5382464
Stddev	.0062463	.0022278	.0008735	.0004151	.0045559	5.7669	.0087630
%RSD	5.521422	2.145135	1.548736	1.149552	.7351524	2.133382	1.628066

#1	.1192864	.1033039	.0566152	.0365897	.6145650	276.9636	.5483486
#2	.1067974	.1019525	.0571473	.0358959	.6214237	267.3242	.5326961
#3	.1133031	.1063051	.0554402	.0358479	.6231894	266.6592	.5336944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5236877	1.017257	252.6648	.5537475	.5086643	.5005355	99.01304
Stddev	.0107787	.001098	5.3072	.0014756	.0003408	.0012398	.52477
%RSD	2.058232	.1079044	2.100489	.2664833	.0669958	.2476838	.5299998

#1	.5360575	1.018042	258.7154	.5548897	.5090551	.4992057	99.35152
#2	.5186944	1.016002	248.7976	.5542715	.5085083	.5016595	98.40854
#3	.5163110	1.017726	250.4813	.5520814	.5084294	.5007413	99.27906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144915	276.3639	1.004638	.1904165	-.008702	.5112992	1.083989
Stddev	.0110107	5.6096	.001170	.0006440	.018008	.0074245	.001921
%RSD	2.140121	2.029783	.1165025	.3382062	206.9422	1.452081	.1772488

#1	.5269394	282.7148	1.005240	.1911453	-.028393	.5197591	1.086195
#2	.5060261	272.0853	1.003289	.1899242	-.004643	.5058672	1.082679
#3	.5105090	274.2916	1.005384	.1901799	.006930	.5082712	1.083093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087985	.9887404	.9949657	.9786533	1.003665	1.117426	.9832811
Stddev	.014173	.0160112	.0018797	.0010365	.017629	.005180	.0054852
%RSD	16.10885	1.619357	.1889249	.1059065	1.756490	.4635789	.5578498

#1	-.104310	1.007214	.9932894	.9792962	1.023999	1.117921	.9770553
#2	-.080819	.980143	.9946099	.9792060	.992675	1.122341	.9874026
#3	-.078825	.978864	.9969980	.9774576	.994321	1.112016	.9853855

Sample Name: ICSAB01 Acquired: 11/27/2024 14:03:41 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9757524	.9660499	1.011317
Stddev	.0013806	.0149507	.025432
%RSD	.1414939	1.547612	2.514780

#1	.9769220	.9832376	1.038483
#2	.9742294	.9588555	.988075
#3	.9761058	.9560565	1.007392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.913	53027.00	13570.13	1489.958	3434.876
Stddev	4.607	116.45	243.10	6.229	2.977
%RSD	.2175185	.2196144	1.791400	.4180730	.0866761

#1	2123.163	53030.40	13290.36	1486.163	3437.978
#2	2116.034	53141.72	13729.84	1497.147	3434.607
#3	2114.543	52908.88	13690.19	1486.563	3432.042

Sample Name: CCV01 Acquired: 11/27/2024 14:08:00 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.221168	4.830492	5.194023	5.219664	5.251242	10.60329	10.58439
Stddev	.003152	.104991	.008539	.008320	.005625	.05874	.05128
%RSD	.0603617	2.173496	.1643925	.1593962	.1071087	.5539764	.4844746
#1	5.217890	4.906929	5.196887	5.226280	5.255414	10.53546	10.57230
#2	5.224175	4.873767	5.200762	5.222389	5.253466	10.63724	10.54023
#3	5.221440	4.710781	5.184421	5.210324	5.244845	10.63717	10.64063
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2635180	2.587498	26.06621	1.055892	2.586647	1.321094	5.211938
Stddev	.0005698	.004078	.10239	.003108	.003972	.000994	.026150
%RSD	.2162233	.1575980	.3928049	.2943493	.1535630	.0752464	.5017326
#1	.2640262	2.590412	25.97339	1.052991	2.591121	1.321955	5.182046
#2	.2636257	2.589245	26.04920	1.055514	2.585285	1.321321	5.230581
#3	.2629020	2.582838	26.17604	1.059172	2.583535	1.320006	5.223186
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.604039	26.01528	2.593998	1.308873	27.00646	2.641633	2.657630
Stddev	.005968	.11122	.004621	.001288	.07864	.013086	.013391
%RSD	.2291834	.4275021	.1781290	.0983844	.2912063	.4953823	.5038574
#1	2.597281	25.88754	2.597043	1.308183	26.91636	2.626570	2.671060
#2	2.608587	26.09054	2.596271	1.308076	27.04167	2.650203	2.657550
#3	2.606249	26.06777	2.588681	1.310358	27.06134	2.648124	2.644279
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.38614	5.250580	5.274969	5.177121	5.264750	5.213359	5.340931
Stddev	.18022	.010127	.008082	.010104	.016152	.071168	.039807
%RSD	.6830238	.1928780	.1532224	.1951601	.3067860	1.365107	.7453196
#1	26.18103	5.260448	5.283026	5.186416	5.246118	5.132286	5.379463
#2	26.45819	5.251079	5.275020	5.178579	5.274783	5.242270	5.343369
#3	26.51919	5.240213	5.266861	5.166367	5.273348	5.265522	5.299961

Sample Name: CCV01 Acquired: 11/27/2024 14:08:00 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.077502	5.303837	5.357542
Stddev	.031570	.023312	.054136
%RSD	.6217710	.4395336	1.010459

#1	5.101332	5.277295	5.300185
#2	5.089478	5.320996	5.407745
#3	5.041696	5.313219	5.364695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.032	54821.75	13794.17	1542.620	3814.928
Stddev	1.687	150.67	15.78	2.197	5.255
%RSD	.0747342	.2748438	.1144222	.1424006	.1377365

#1	2255.130	54983.65	13788.69	1541.950	3811.028
#2	2257.621	54796.00	13781.86	1545.074	3812.852
#3	2258.345	54685.62	13811.96	1540.836	3820.903

Sample Name: CCB01 Acquired: 11/27/2024 14:48:10 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010099	-.000829	.0006901	.0013526	.0003453	-.002339	-.000783
Stddev	.0012893	.000725	.0008690	.0013828	.0003301	.002181	.000413
%RSD	127.6727	87.38405	125.9321	102.2305	95.57548	93.21455	52.72049

#1	-.000241	-.000885	-.000097	.0018790	.0000602	-.001598	-.001238
#2	.002334	-.000079	.001622	-.000216	.0002690	-.004794	-.000675
#3	.000936	-.001525	.000545	.002395	.0007069	-.000626	-.000434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000127	.0221024	.0002264	.0000204	-.000061	.0029337
Stddev	.000023	.000081	.0064962	.0000251	.0002257	.000191	.0012190
%RSD	152.5435	63.73471	29.39149	11.07562	1104.026	314.5275	41.55292

#1	-.000015	-.000057	.0276136	.0002019	.0000095	-.000016	.0021937
#2	-.000037	-.000215	.0237537	.0002253	.0002514	-.000271	.0043407
#3	.000008	-.000108	.0149399	.0002520	-.000200	.000104	.0022666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001419	-.007770	-.000101	.0002093	-.152842	-.000551	.0005887
Stddev	.0000598	.005592	.000346	.0000889	.022605	.000376	.0001486
%RSD	42.11601	71.96578	343.9254	42.47487	14.79006	68.09646	25.23388

#1	.0002032	-.012505	-.000325	.0001110	-.174539	-.000415	.0004289
#2	.0001387	-.001601	.000298	.0002328	-.154559	-.000976	.0007227
#3	.0000838	-.009203	-.000275	.0002840	-.129426	-.000263	.0006146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143495	.0009963	-.000320	-.014369	-.000004	.0017050	-.000950
Stddev	.007431	.0004849	.000123	.000260	.000336	.0013810	.002474
%RSD	5.178887	48.67288	38.31432	1.806280	8724.489	80.99479	260.4370

#1	-.152064	.0005691	-.000293	-.014223	.000343	.0004590	-.002714
#2	-.138817	.0008963	-.000213	-.014215	-.000328	.0014663	.001879
#3	-.139604	.0015233	-.000453	-.014669	-.000027	.0031898	-.002015

Sample Name: CCB01 Acquired: 11/27/2024 14:48:10 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000373	-.000714	.0000118
Stddev	.002024	.000072	.0000185
%RSD	543.2420	10.12008	156.7755

#1	.001950	-.000703	.0000328
#2	-.001309	-.000791	-.000002
#3	-.001759	-.000647	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.127	58794.73	13626.82	1697.880	4452.259
Stddev	27.190	185.86	27.43	5.216	49.181
%RSD	1.107919	.3161087	.2012711	.3071810	1.104621

#1	2422.757	59008.40	13604.05	1702.733	4395.923
#2	2470.929	58705.20	13619.13	1698.541	4486.622
#3	2468.694	58670.58	13657.27	1692.365	4474.233

Sample Name: P4495-10 Acquired: 11/27/2024 14:52:31 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	1.870936	3.932607	4.076827	3.691498	1.130679	240.1363
Stddev	.004383	.035684	.002440	.011155	.002221	1.1474
%RSD	.2342758	.9073757	.0598439	.3021720	.1964404	.4778231

#1	1.865992	3.894924	4.075308	3.693961	1.132462	238.9812
#2	1.872473	3.965881	4.075531	3.679317	1.131385	241.2759
#3	1.874344	3.937016	4.079641	3.701215	1.128191	240.1517

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.957099	F 2.650338	1.654447	112.5693	F 5.408001	2.271873
Stddev	.018683	.004073	.001665	.3223	.013236	.000814
%RSD	.3136255	.1536748	.1006447	.2863268	.2447399	.0358359

#1	5.935639	2.654763	1.655716	112.9248	5.422839	2.271921
#2	5.965916	2.649507	1.652562	112.4869	5.403753	2.271035
#3	5.969741	2.646746	1.655062	112.2961	5.397412	2.272661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163357	233.2408	20.15939	155.2390	2.156044	.6565142
Stddev	.006456	.9242	.10118	.4623	.002643	.0013779
%RSD	.1250356	.3962534	.5019206	.2978030	.1225669	.2098744

#1	5.166454	234.2800	20.21914	155.7702	2.158324	.6577853
#2	5.155936	232.9313	20.21647	154.9278	2.153148	.6550499
#3	5.167680	232.5110	20.04256	155.0190	2.156661	.6567073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	202.3713	4.795888	6.015743	180.9760	6.924174	2.712925
Stddev	.4915	.004797	.020085	.3809	.004537	.001897
%RSD	.2428758	.1000132	.3338660	.2104517	.0655258	.0699369

#1	202.2493	4.800198	6.018663	181.2758	6.928841	2.713730
#2	202.9123	4.796744	5.994358	181.1047	6.919779	2.710757
#3	201.9522	4.790720	6.034208	180.5474	6.923903	2.714286

Sample Name: P4495-10 Acquired: 11/27/2024 14:52:31 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	1.658739	6.263851	9.681107	F 16.39345	9.195857	F 12.89913
Stddev	.000754	.006551	.039199	.08002	.033112	.06903
%RSD	.0454788	.1045765	.4049059	.4881134	.3600732	.5351309
#1	1.657870	6.271284	9.722586	16.30148	9.160021	12.83692
#2	1.659221	6.261349	9.676060	16.43180	9.225318	12.97339
#3	1.659127	6.258920	9.644676	16.44708	9.202231	12.88709

Elem	Sr4077
Units	ppm
Avg	5.197786
Stddev	.021230
%RSD	.4084526
#1	5.208896
#2	5.211156
#3	5.173306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.646	61994.76	16782.84	1699.864	3234.753
Stddev	4.040	62.89	22.90	11.692	3.526
%RSD	.1667492	.1014434	.1364411	.6878357	.1089890
#1	2422.524	62062.15	16805.67	1710.053	3236.451
#2	2426.746	61984.48	16782.96	1702.441	3237.108
#3	2418.669	61937.64	16759.88	1687.098	3230.700

Sample Name: P4495-10RE Acquired: 11/27/2024 15:02:33 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	1.831398	3.913154	4.086800	3.586504	1.034391	240.5849
Stddev	.008795	.062335	.009324	.006766	.003044	4.4879
%RSD	.4802121	1.592953	.2281422	.1886585	.2942814	1.865423

#1	1.838686	3.979657	4.091099	3.592447	1.037107	235.4193
#2	1.821630	3.856056	4.093199	3.579140	1.034965	243.5264
#3	1.833880	3.903749	4.076103	3.587925	1.031100	242.8091

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.984864	F 2.707656	1.669648	114.0114	F 5.417842	2.290216
Stddev	.060488	.010921	.005633	.2693	.012656	.008193
%RSD	1.010681	.4033378	.3374018	.2362099	.2335956	.3577425

#1	5.915490	2.696391	1.673515	114.1380	5.419095	2.294662
#2	6.026567	2.718197	1.672244	113.7021	5.429825	2.295224
#3	6.012535	2.708380	1.663184	114.1941	5.404607	2.280761

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085348	231.9362	20.47107	156.4575	2.174780	.6488715
Stddev	.006223	1.2726	.22616	.3631	.007730	.0006743
%RSD	.1223701	.5486704	1.104763	.2320562	.3554163	.1039249

#1	5.092497	233.1878	20.28234	156.2576	2.178146	.6489664
#2	5.082406	230.6436	20.72174	156.2384	2.180256	.6494933
#3	5.081142	231.9771	20.40913	156.8766	2.165939	.6481547

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	198.4800	4.817211	5.968354	175.3140	7.017101	2.617227
Stddev	1.5684	.012581	.015817	.4312	.019897	.005615
%RSD	.7902166	.2611584	.2650120	.2459339	.2835513	.2145294

#1	196.8309	4.802685	5.986430	174.9356	6.994197	2.623535
#2	199.9528	4.824653	5.957054	175.2230	7.026983	2.615369
#3	198.6561	4.824293	5.961577	175.7834	7.030123	2.612776

Sample Name: P4495-10RE Acquired: 11/27/2024 15:02:33 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	1.650386	6.547306	F 15.93002	F 16.63075	9.333207	F 12.57925
Stddev	.008456	.025419	.04981	.06517	.033032	.19070
%RSD	.5123817	.3882366	.3126614	.3918860	.3539216	1.516017
#1	1.657589	6.521840	15.96256	16.70526	9.371185	12.40663
#2	1.652493	6.547399	15.87268	16.60261	9.311149	12.78397
#3	1.641075	6.572678	15.95482	16.58437	9.317289	12.54715

Elem	Sr4077
Units	ppm
Avg	5.262938
Stddev	.026773
%RSD	.5087058
#1	5.234748
#2	5.288023
#3	5.266043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.082	63173.06	16651.34	1763.398	3295.716
Stddev	8.430	145.96	67.12	9.401	11.993
%RSD	.3363776	.2310495	.4030769	.5331140	.3638997
#1	2497.510	63262.31	16725.72	1759.898	3281.869
#2	2514.363	63252.25	16633.01	1774.047	3302.844
#3	2506.372	63004.62	16595.29	1756.249	3302.434

Sample Name: P4495-10DLX5 Acquired: 11/27/2024 15:07:34 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.3906810	.8155249	.8293812	.7664618	.2160991	54.19194	1.406775
Stddev	.0023063	.0072018	.0015362	.0038629	.0013520	3.65215	.100914
%RSD	.5903309	.8830865	.1852244	.5039871	.6256355	6.739286	7.173414

#1	.3880621	.8155815	.8278687	.7688848	.2176455	50.45306	1.300384
#2	.3915716	.8082950	.8309401	.7620071	.2155112	57.75070	1.501133
#3	.3924091	.8226982	.8293350	.7684936	.2151407	54.37208	1.418808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6611131	.3304235	27.85531	1.272854	.4521377	1.195665	51.40798
Stddev	.0290084	.0001675	1.53573	.002035	.0001518	.001069	.76850
%RSD	4.387808	.0506778	5.513229	.1598948	.0335804	.0894054	1.494912

#1	.6341456	.3304884	26.35002	1.270633	.4521158	1.196126	50.52116
#2	.6918030	.3305488	29.41976	1.273299	.4519981	1.194443	51.82361
#3	.6573907	.3302333	27.79615	1.274630	.4522993	1.196426	51.87915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.161701	36.48586	.4351063	.1328221	39.09811	1.166063	1.381844
Stddev	.302974	1.88636	.0002588	.0005820	1.25651	.070981	.003308
%RSD	5.869649	5.170100	.0594726	.4381499	3.213737	6.087212	.2394226

#1	4.856320	34.67792	.4349789	.1322185	37.65193	1.093737	1.384684
#2	5.462209	38.44190	.4354041	.1333797	39.92235	1.235618	1.378211
#3	5.166574	36.33776	.4349360	.1328680	39.72006	1.168833	1.382637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.07822	1.804379	.5999654	.3159238	1.575665	3.221951	3.114272
Stddev	1.00632	.078582	.0019231	.0010254	.101481	.047573	.006084
%RSD	2.952962	4.355074	.3205299	.3245829	6.440500	1.476539	.1953475

#1	32.91790	1.734037	.6002799	.3162544	1.469659	3.173891	3.115890
#2	34.71249	1.889190	.5979044	.3147739	1.671916	3.269023	3.107543
#3	34.60426	1.789911	.6017118	.3167432	1.585421	3.222938	3.119383

Sample Name: P4495-10DLX5 Acquired: 11/27/2024 15:07:34 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.674142	2.831445	1.295039
Stddev	.004027	.210713	.059259
%RSD	.2405216	7.441890	4.575808

#1	1.675841	2.608485	1.246940
#2	1.669545	3.027285	1.361237
#3	1.677042	2.858565	1.276941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.916	62760.94	14363.11	1821.757	4038.074
Stddev	4.933	82.68	610.62	10.888	4.845
%RSD	.1925390	.1317439	4.251303	.5976459	.1199911

#1	2564.223	62714.75	14902.69	1813.242	4041.679
#2	2565.272	62711.68	13700.26	1818.005	4039.977
#3	2556.253	62856.40	14486.37	1834.025	4032.566

Sample Name: PB165242BL Acquired: 11/27/2024 15:11:45 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.0013043	.0008416	-.000286	.0020992	.0001950	.0018754	-.000716
Stddev	.0014769	.0012798	.000613	.0032690	.0003720	.0065981	.000302
%RSD	113.2282	152.0573	214.1058	155.7282	190.8116	351.8190	42.19802

#1	.0009214	.0018781	-.000596	.0018740	-.000226	.0083626	-.000500
#2	.0029350	.0012357	.000420	.0054749	.000480	-.004828	-.001062
#3	.0000566	-.000589	-.000682	-.001051	.000331	.002092	-.000588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000157	-.000089	.0025589	.0000376	.0000533	.0001181	.0071955
Stddev	.0000270	.000051	.0051475	.0001051	.0001284	.0001745	.0018562
%RSD	171.4053	56.84397	201.1626	279.5771	241.0468	147.7686	25.79617

#1	-.000012	-.000095	-.003381	-.000048	.0001879	-.000059	.0091307
#2	.000018	-.000036	.005347	.000006	.0000396	.000124	.0054301
#3	.000042	-.000136	.005711	.000155	-.000068	.000289	.0070256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002251	-.001454	.0001568	.0000889	-.103089	-.000736	.0001797
Stddev	.0002501	.008759	.0003402	.0001724	.008440	.001072	.0001690
%RSD	111.1258	602.4751	216.9106	193.8176	8.187437	145.6774	94.04603

#1	-.000064	-.009925	.0001990	.0002652	-.111069	.000413	.0003677
#2	.000363	-.002004	-.000202	-.000079	-.103944	-.001711	.0001310
#3	.000376	.007568	.000474	.000081	-.094254	-.000910	.0000404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092442	.0102273	.0002815	-.000843	.0006358	.0003007	-.003391
Stddev	.019456	.0005739	.0001670	.000189	.0003563	.0039138	.001605
%RSD	21.04671	5.611521	59.32479	22.44949	56.03863	1301.418	47.32268

#1	-.111673	.0105932	.0003605	-.000790	.0007549	-.003179	-.005113
#2	-.092886	.0095659	.0000897	-.001053	.0002352	-.000457	-.003125
#3	-.072768	.0105229	.0003944	-.000686	.0009172	.004538	-.001936

Sample Name: PB165242BL Acquired: 11/27/2024 15:11:45 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	-.001078	-.000076	.0000388
Stddev	.003074	.000340	.0000240
%RSD	285.1573	448.2007	61.98320

#1	-.001918	-.000445	.0000637
#2	.002328	.000226	.0000157
#3	-.003644	-.000009	.0000369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2418.441	58870.78	13584.47	1671.751	4350.356
Stddev	7.609	253.07	37.57	8.333	4.398
%RSD	.3146291	.4298717	.2765681	.4984423	.1010973

#1	2425.197	58605.08	13552.05	1662.143	4348.790
#2	2419.928	59108.97	13575.73	1677.010	4355.323
#3	2410.198	58898.29	13625.65	1676.099	4346.956

Sample Name: PB165242BS Acquired: 11/27/2024 15:40:59 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.7348284	1.964753	.9273817	1.841567	.7254486	1.907640	.1953837
Stddev	.0015983	.013282	.0015904	.005887	.0024662	.036736	.0046754
%RSD	.2175093	.6760344	.1714949	.3196689	.3399587	1.925745	2.392908

#1	.7363235	1.950358	.9262478	1.835299	.7268372	1.950037	.2006513
#2	.7331437	1.967366	.9291997	1.842421	.7269074	1.885257	.1917259
#3	.7350178	1.976535	.9266976	1.846979	.7226011	1.887624	.1937740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993083	.1849314	1.034512	.3845627	.1863674	.2907393	2.779287
Stddev	.0041345	.0004251	.027085	.0040595	.0005416	.0003134	.028946
%RSD	2.074416	.2298625	2.618143	1.055614	.2905994	.1077916	1.041493

#1	.2040799	.1844524	1.063251	.3847444	.1857431	.2909101	2.786881
#2	.1967875	.1852638	1.009459	.3885283	.1867108	.2909301	2.803679
#3	.1970576	.1850779	1.030825	.3804154	.1866483	.2903776	2.747301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004279	1.918234	.4676229	.0714188	2.461992	.2956189	.1974481
Stddev	.0040781	.051700	.0016170	.0006052	.011931	.0066137	.0022470
%RSD	2.034688	2.695204	.3457900	.8473194	.4846011	2.237234	1.138020

#1	.2045950	1.971187	.4658756	.0713052	2.467457	.3029022	.1974201
#2	.1964451	1.867884	.4690665	.0720727	2.470211	.2899884	.1997090
#3	.2002437	1.915632	.4679266	.0708785	2.448307	.2939660	.1952152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.860901	.2941308	.3857630	.6333719	.1948935	.7640135	5.464885
Stddev	.039277	.0065999	.0008152	.0014016	.0047507	.0054900	.017599
%RSD	.4432611	2.243872	.2113228	.2212907	2.437609	.7185678	.3220401

#1	8.860953	.3017377	.3849185	.6317953	.2003723	.7682483	5.455359
#2	8.900152	.2899277	.3858252	.6338436	.1919161	.7659813	5.454103
#3	8.821598	.2907268	.3865453	.6344768	.1923921	.7578108	5.485194

Sample Name: PB165242BS Acquired: 11/27/2024 15:40:59 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.533555	.1977398	.2018093
Stddev	.027704	.0043971	.0047716
%RSD	.3246500	2.223693	2.364434

#1	8.501594	.2027729	.2071529
#2	8.548353	.1946439	.1979743
#3	8.550719	.1958026	.2003008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.022	62431.49	14637.35	1778.253	4611.869
Stddev	5.293	579.01	325.12	15.889	8.998
%RSD	.2022462	.9274293	2.221187	.8935117	.1951055

#1	2611.184	62272.39	14262.81	1769.344	4601.534
#2	2621.506	61948.66	14846.88	1768.817	4617.966
#3	2618.378	63073.41	14802.35	1796.597	4616.106

Sample Name: P4938-04 Acquired: 11/27/2024 15:44:58 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	-.004622	-.010617	.0180460	.0048645	.0015646	.1103016	.4200207
Stddev	.001713	.000560	.0008234	.0004119	.0013438	.0054783	.0015698
%RSD	37.07291	5.276099	4.562743	8.467910	85.88961	4.966627	.3737474

#1	-.006098	-.010201	.0177692	.0048490	.0006230	.1135144	.4185138
#2	-.005024	-.011254	.0173967	.0044605	.0031035	.1039761	.4199018
#3	-.002743	-.010396	.0189722	.0052839	.0009673	.1134143	.4216466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008180	.0005289	8.342817	.0018379	.0181788	.0086850	5.524612
Stddev	.0000465	.0000641	.034019	.0005289	.0001463	.0005094	.020937
%RSD	5.689445	12.12234	.4077634	28.77661	.8049848	5.865439	.3789822

#1	.0008229	.0005867	8.306559	.0020706	.0182163	.0084888	5.501761
#2	.0007692	.0004599	8.374035	.0022106	.0180173	.0092634	5.542875
#3	.0008620	.0005400	8.347858	.0012326	.0183027	.0083029	5.529202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.571193	1.650291	.0127568	-.000368	336.1534	.0002249	.1792215
Stddev	.007670	.014646	.0000258	.000346	3.3629	.0011728	.0005014
%RSD	.2982920	.8874727	.2023010	94.01267	1.000412	521.4726	.2797779

#1	2.563529	1.654809	.0127431	.000011	332.3279	-.000087	.1797113
#2	2.571182	1.662146	.0127866	-.000449	338.6437	.001522	.1792439
#3	2.578869	1.633919	.0127407	-.000665	337.4886	-.000761	.1787092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.607424	.0459166	.0005050	-.014102	.0026661	.6756525	.0125645
Stddev	.028661	.0005019	.0000906	.000651	.0003574	.0071483	.0011680
%RSD	1.099208	1.093013	17.93338	4.619397	13.40549	1.057990	9.296443

#1	2.581656	.0462016	.0004722	-.014620	.0028641	.6685320	.0114859
#2	2.638293	.0462110	.0006074	-.013371	.0028807	.6828284	.0138051
#3	2.602323	.0453371	.0004354	-.014317	.0022535	.6755972	.0124023

Sample Name: P4938-04 Acquired: 11/27/2024 15:44:58 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.6663174	-.001277	.0527415
Stddev	.0042809	.000401	.0001489
%RSD	.6424635	31.40911	.2823259

#1	.6712006	-.001648	.0526104
#2	.6645399	-.000851	.0527106
#3	.6632117	-.001332	.0529034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.606	52870.32	13491.02	1523.969	3663.408
Stddev	4.623	301.29	39.68	18.099	2.498
%RSD	.2103806	.5698606	.2941312	1.187607	.0681802

#1	2194.797	52812.92	13452.69	1516.036	3660.536
#2	2195.080	52601.86	13488.44	1511.193	3664.612
#3	2202.943	53196.18	13531.92	1544.680	3665.076

Sample Name: CCV02 Acquired: 11/27/2024 15:50:07 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.808117	4.976655	4.876825	4.838923	4.834964	9.852820	10.07529
Stddev	.006926	.027484	.006993	.005562	.005521	.004100	.10668
%RSD	.1440544	.5522588	.1433986	.1149328	.1141946	.0416135	1.058866

#1	4.811064	4.962526	4.874400	4.843709	4.840242	9.857394	10.18682
#2	4.800205	4.959109	4.871367	4.832822	4.829228	9.849474	9.97422
#3	4.813083	5.008329	4.884708	4.840237	4.835423	9.851593	10.06482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2544998	2.429623	24.98427	.9781118	2.420749	1.214090	4.832092
Stddev	.0012432	.004067	.12381	.0041061	.003276	.001129	.021042
%RSD	.4885001	.1673926	.4955343	.4197948	.1353338	.0930255	.4354654

#1	.2557844	2.427144	25.09251	.9734908	2.417860	1.215042	4.810407
#2	.2533026	2.427409	24.84928	.9813411	2.420078	1.214387	4.833445
#3	.2544125	2.434317	25.01104	.9795036	2.424308	1.212842	4.852426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514281	24.63820	2.422936	1.221113	24.43886	2.502994	2.464995
Stddev	.013693	.08812	.004777	.002655	.12182	.005621	.008979
%RSD	.5446073	.3576638	.1971551	.2173855	.4984743	.2245830	.3642479

#1	2.528434	24.65197	2.418013	1.218108	24.43127	2.508983	2.467399
#2	2.501100	24.54400	2.423243	1.223137	24.56430	2.497833	2.472527
#3	2.513308	24.71863	2.427552	1.222094	24.32101	2.502166	2.455059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78773	5.077544	4.894571	4.883426	5.002561	4.716364	5.070771
Stddev	.10097	.028705	.004257	.010729	.019892	.035027	.013163
%RSD	.4244416	.5653289	.0869752	.2196990	.3976296	.7426702	.2595860

#1	23.68339	5.108911	4.895447	4.875533	5.024970	4.676070	5.065084
#2	23.88495	5.052584	4.889945	4.879103	4.986993	4.739541	5.061407
#3	23.79484	5.071137	4.898322	4.895642	4.995718	4.733482	5.085821

Sample Name: CCV02 Acquired: 11/27/2024 15:50:07 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.846028	4.897178	5.115632
Stddev	.017873	.022631	.048316
%RSD	.3688130	.4621258	.9444696

#1	4.828023	4.911631	5.169646
#2	4.846297	4.908808	5.076532
#3	4.863765	4.871097	5.100719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.219	59073.86	14278.27	1710.610	4102.166
Stddev	8.708	54.93	97.52	13.284	11.369
%RSD	.3539541	.0929844	.6829878	.7765589	.2771464

#1	2452.916	59116.86	14168.89	1697.463	4095.490
#2	2457.884	59092.73	14356.14	1710.341	4095.714
#3	2469.856	59011.98	14309.77	1724.027	4115.293

Sample Name: CCB02 Acquired: 11/27/2024 15:54:19 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002098	.0014286	-.000078	.0006081	.0011133	-.003696	-.000743
Stddev	.0024707	.0017043	.000456	.0024395	.0010526	.005929	.000135
%RSD	1177.487	119.2945	583.0706	401.1505	94.54398	160.4001	18.15997

#1	.0027895	.0030563	-.000385	.0032092	.0022569	-.006938	-.000689
#2	-.000025	.0015726	.000446	.0002439	.0001850	.003147	-.000643
#3	-.002135	-.000343	-.000295	-.001629	.0008981	-.007298	-.000896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000034	-.009380	.0002963	.0002084	-.000367	.0022211
Stddev	.000034	.000050	.003327	.0001302	.0001004	.000236	.0032903
%RSD	547.4265	148.3587	35.47329	43.94496	48.18839	64.14119	148.1418

#1	-.000033	-.000065	-.013041	.0001963	.0001753	-.000136	.0059947
#2	.000032	.000024	-.006540	.0002489	.0003212	-.000358	.0007167
#3	-.000018	-.000060	-.008558	.0004435	.0001287	-.000607	-.000048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001401	-.002251	-.000225	.0000851	-.138737	.0005880	-.000297
Stddev	.0002585	.002789	.000147	.0001892	.010316	.0006863	.000246
%RSD	184.4391	123.9344	65.45115	222.4094	7.435719	116.7118	82.58520

#1	.0003263	-.000420	-.000136	.0002340	-.146893	.0006932	-.000570
#2	-.000155	-.005461	-.000395	.0001491	-.142178	-.000145	-.000230
#3	.000249	-.000871	-.000145	-.000128	-.127140	.001216	-.000093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103427	.0064743	.0012365	-.000380	.0007457	.0000073	-.001604
Stddev	.005565	.0002980	.0005168	.001180	.0003227	.0027394	.003082
%RSD	5.380273	4.602693	41.79847	310.7557	43.27224	37681.49	192.2096

#1	-.107511	.0068182	.0017218	-.000217	.0008105	-.002979	-.003819
#2	-.097089	.0063103	.0012948	-.001632	.0010310	.000598	.001917
#3	-.105681	.0062943	.0006930	.000711	.0003955	.002403	-.002909

Sample Name: CCB02 Acquired: 11/27/2024 15:54:19 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002679	-.000401	.0001505
Stddev	.003311	.000048	.0000124
%RSD	123.5891	11.96693	8.245425

#1	-.004607	-.000362	.0001613
#2	-.004573	-.000385	.0001532
#3	.001144	-.000455	.0001370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.388	59293.67	13618.89	1662.446	4394.774
Stddev	.381	223.04	36.18	11.064	2.331
%RSD	.0157177	.3761608	.2656385	.6655011	.0530371

#1	2421.971	59099.04	13606.99	1650.349	4392.594
#2	2422.476	59537.05	13590.16	1672.052	4394.498
#3	2422.717	59244.90	13659.51	1664.936	4397.231

Sample Name: P4938-08 Acquired: 11/27/2024 15:58:40 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	-.008701	-.015570	.0041478	.0084113	.0016694	.1087101	.2650481
Stddev	.001499	.003469	.0007370	.0009302	.0006092	.0018046	.0016010
%RSD	17.22396	22.28253	17.76939	11.05886	36.49438	1.659995	.6040552

#1	-.009567	-.018079	.0044329	.0091859	.0009943	.1068529	.2632086
#2	-.006970	-.011611	.0046996	.0073796	.0021784	.1104570	.2658074
#3	-.009565	-.017019	.0033108	.0086685	.0018354	.1088206	.2661282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000769	-.000082	13.63883	.0063258	.0075705	.0088606	3.786762
Stddev	.0000509	.000053	.10386	.0002687	.0001395	.0000891	.002962
%RSD	66.18897	65.21348	.7614841	4.247479	1.842204	1.005998	.0782160

#1	.0000807	-.000110	13.52801	.0062201	.0074373	.0089006	3.789635
#2	.0000242	-.000020	13.65455	.0066312	.0077154	.0087585	3.783719
#3	.0001258	-.000116	13.73393	.0061260	.0075587	.0089228	3.786933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539518	1.594143	.0076749	-.000149	330.1502	.0001919	.0822541
Stddev	.007691	.006320	.0001787	.000228	1.9190	.0007812	.0004774
%RSD	.4995536	.3964481	2.327919	153.2700	.5812422	407.0566	.5804419

#1	1.531568	1.587868	.0076054	-.000309	331.3043	.0006447	.0827446
#2	1.540068	1.594052	.0078779	-.000250	327.9350	-.000710	.0822268
#3	1.546920	1.600507	.0075415	.000112	331.2113	.000641	.0817909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.006809	.0279375	.0011905	-.014211	.0003507	.6901845	.0049215
Stddev	.026211	.0003153	.0003354	.000597	.0001837	.0078322	.0046519
%RSD	1.306093	1.128564	28.17193	4.204508	52.37898	1.134792	94.52339

#1	1.998757	.0282138	.0015671	-.013634	.0001616	.6918246	-.000299
#2	2.036101	.0275940	.0010803	-.014827	.0005285	.6970668	.008628
#3	1.985568	.0280046	.0009240	-.014172	.0003620	.6816622	.006435

Sample Name: P4938-08 Acquired: 11/27/2024 15:58:40 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.9487049	-.004402	.1028437
Stddev	.0043161	.000199	.0003611
%RSD	.4549436	4.530070	.3510654

#1	.9458938	-.004396	.1024268
#2	.9536744	-.004604	.1030495
#3	.9465465	-.004206	.1030547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.585	52244.95	13602.39	1457.486	3595.362
Stddev	9.078	53.39	16.51	.191	12.871
%RSD	.4266875	.1021824	.1213521	.0131233	.3580012

#1	2118.728	52198.53	13612.15	1457.311	3580.917
#2	2127.159	52233.02	13583.33	1457.456	3599.552
#3	2136.869	52303.29	13611.70	1457.690	3605.616

Sample Name: CCV03 Acquired: 11/27/2024 16:03:07 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.225701	5.423115	5.314923	5.244318	5.227412	10.64726	10.74623
Stddev	.002895	.063342	.014361	.002430	.004385	.03304	.10372
%RSD	.0553921	1.168009	.2702106	.0463425	.0838841	.3102699	.9651842

#1	5.224680	5.350453	5.298381	5.244113	5.230083	10.61586	10.65667
#2	5.223456	5.466692	5.322182	5.246844	5.222351	10.64420	10.85988
#3	5.228968	5.452198	5.324206	5.241996	5.229801	10.68172	10.72214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2716289	2.655780	26.93288	1.058137	2.649634	1.318086	5.156039
Stddev	.0017733	.005500	.07792	.004366	.003908	.002471	.014027
%RSD	.6528314	.2070963	.2893195	.4126284	.1474763	.1874892	.2720589

#1	.2736679	2.649440	26.84518	1.063042	2.645201	1.320563	5.142371
#2	.2707721	2.658629	26.99414	1.056693	2.651123	1.315621	5.155345
#3	.2704468	2.659271	26.95933	1.054675	2.652579	1.318073	5.170400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.690868	26.71273	2.652007	1.300788	25.75523	2.697890	2.630773
Stddev	.006363	.08925	.004154	.003744	.02332	.002287	.006369
%RSD	.2364755	.3341152	.1566514	.2878128	.0905255	.0847795	.2421115

#1	2.684398	26.61289	2.647227	1.304430	25.78212	2.695297	2.631112
#2	2.691087	26.78479	2.654048	1.300984	25.74058	2.698750	2.624240
#3	2.697119	26.74050	2.654746	1.296950	25.74300	2.699622	2.636966

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35150	5.400841	5.318755	5.356513	5.371228	5.070337	5.544594
Stddev	.03585	.020639	.002779	.016775	.012306	.040161	.029600
%RSD	.1414144	.3821370	.0522415	.3131770	.2291117	.7920830	.5338538

#1	25.31609	5.423817	5.321026	5.337188	5.357045	5.031596	5.513352
#2	25.35062	5.394832	5.315657	5.367327	5.377557	5.067634	5.572221
#3	25.38778	5.383873	5.319583	5.365023	5.379081	5.111782	5.548208

Sample Name: CCV03 Acquired: 11/27/2024 16:03:07 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	5.298839	5.233937	5.470809
Stddev	.022760	.005416	.028666
%RSD	.4295334	.1034802	.5239741

#1	5.272729	5.240074	5.447028
#2	5.309303	5.229826	5.502638
#3	5.314486	5.231911	5.462759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.005	55995.37	13469.77	1604.683	3807.468
Stddev	7.024	82.81	44.63	5.028	2.587
%RSD	.3052401	.1478802	.3313364	.3133455	.0679450

#1	2293.635	55903.32	13423.59	1607.581	3806.061
#2	2307.622	56019.02	13473.06	1607.591	3810.453
#3	2301.758	56063.78	13512.67	1598.877	3805.889

Sample Name: CCB03 Acquired: 11/27/2024 16:07:17 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.0017780	.0003686	-.000692	-.000023	.0008078	.0013067	.0022181
Stddev	.0031261	.0004960	.000129	.000751	.0003194	.0029988	.0003731
%RSD	175.8221	134.5501	18.63062	3305.590	39.54298	229.4957	16.82039

#1	.0053655	.0007618	-.000829	-.000805	.0010913	.0013336	.0024845
#2	-.000362	.0005326	-.000673	.000043	.0008703	.0042919	.0017917
#3	.000331	-.000189	-.000573	.000694	.0004617	-.001705	.0023783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000754	-.000037	.0146699	-.000001	.0001738	-.000140	.0024580
Stddev	.0000864	.000072	.0069246	.000038	.0000572	.000408	.0019603
%RSD	114.6066	196.2180	47.20291	3168.342	32.89387	291.2277	79.75304

#1	.0001597	.000044	.0118645	-.000045	.0002225	-.000327	.0005832
#2	.0000794	-.000094	.0225571	.000024	.0001109	.000328	.0022968
#3	-.000013	-.000060	.0095882	.000017	.0001881	-.000422	.0044939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002146	-.004866	-.000027	.0000384	-.138360	-.000083	.0003469
Stddev	.0000691	.005604	.000188	.0001184	.012758	.001208	.0000519
%RSD	32.20705	115.1781	706.8510	308.0978	9.220860	1459.711	14.96764

#1	.0001483	-.006583	.000109	-.000040	-.153087	-.001476	.0002933
#2	.0002862	-.009410	-.000241	-.000019	-.131318	.000670	.0003504
#3	.0002093	.001396	.000052	.000175	-.130676	.000557	.0003970

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083356	.0070182	.0010547	-.014972	.0004461	-.000436	-.002261
Stddev	.009263	.0005357	.0002904	.000316	.0000715	.004350	.001267
%RSD	11.11205	7.633071	27.53437	2.108833	16.02826	997.5554	56.03380

#1	-.086577	.0073791	.0013535	-.014980	.0004761	.001681	-.002882
#2	-.090579	.0072728	.0007735	-.015283	.0003645	.002450	-.000804
#3	-.072913	.0064027	.0010370	-.014652	.0004978	-.005440	-.003099

Sample Name: CCB03 Acquired: 11/27/2024 16:07:17 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	-.000575	-.000378	.0001667
Stddev	.003146	.000449	.0000632
%RSD	547.2939	118.6621	37.88747

#1	.000029	-.000469	.0002321
#2	.002226	.000109	.0001619
#3	-.003980	-.000774	.0001061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.851	65349.62	15588.81	1896.598	4881.852
Stddev	17.184	143.70	608.15	6.913	29.051
%RSD	.6341235	.2198935	3.901175	.3645071	.5950884

#1	2691.361	65304.27	15986.27	1895.703	4848.674
#2	2712.861	65234.07	14888.72	1890.176	4894.155
#3	2725.331	65510.52	15891.44	1903.915	4902.728

Sample Name: P4938-04DUP Acquired: 11/27/2024 16:11:54 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	-.003474	-.008968	.0159354	.0026498	.0013987	.1161259	.4179389
Stddev	.000700	.001241	.0006559	.0011399	.0007462	.0232515	.0559269
%RSD	20.14068	13.83674	4.116274	43.01963	53.35196	20.02266	13.38159

#1	-.003849	-.008670	.0151821	.0035608	.0010859	.1005264	.3964928
#2	-.002667	-.007903	.0163800	.0030170	.0022504	.1050014	.3759090
#3	-.003906	-.010331	.0162442	.0013715	.0008598	.1428498	.4814148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008174	.0004326	8.122282	.0017087	.0169314	.0081013	5.456860
Stddev	.0001132	.0000908	1.141642	.0004477	.0001138	.0005609	.323870
%RSD	13.84953	20.99096	14.05568	26.20227	.6718648	6.924275	5.935094

#1	.0008216	.0003383	7.673514	.0018015	.0170458	.0074535	5.830832
#2	.0007022	.0005194	7.273213	.0021027	.0169302	.0084232	5.270324
#3	.0009285	.0004402	9.420120	.0012218	.0168183	.0084271	5.269424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527147	1.604889	.0117872	-.000564	337.3354	.0002685	.1752882
Stddev	.349814	.250437	.0002604	.000489	27.8233	.0019125	.0138230
%RSD	13.84224	15.60465	2.208876	86.70878	8.247953	712.1812	7.885866

#1	2.389002	1.489689	.0115108	-.001124	368.7276	-.001554	.1910194
#2	2.267500	1.432782	.0118229	-.000340	327.5578	.000100	.1697623
#3	2.924939	1.892197	.0120278	-.000227	315.7206	.002260	.1650831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602513	.0468790	.0003999	-.014425	.0025743	.6719186	.0093411
Stddev	.167935	.0052865	.0002894	.000066	.0003927	.0385500	.0028100
%RSD	6.452796	11.27686	72.37410	.4589607	15.25434	5.737305	30.08211

#1	2.795729	.0456969	.0000826	-.014478	.0025073	.7162230	.0061053
#2	2.491661	.0422837	.0004678	-.014351	.0022194	.6535008	.0111679
#3	2.520149	.0526565	.0006494	-.014445	.0029961	.6460321	.0107499

Sample Name: P4938-04DUP Acquired: 11/27/2024 16:11:54 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.6115500	-.001072	.0521924
Stddev	.0040523	.000452	.0079851
%RSD	.6626341	42.13969	15.29943

#1	.6118195	-.000580	.0488434
#2	.6154608	-.001168	.0464272
#3	.6073696	-.001467	.0613067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.763	53736.20	13887.81	1535.758	3861.420
Stddev	7.431	3512.50	1582.46	102.114	5.568
%RSD	.3243968	6.536558	11.39462	6.649072	.1441871

#1	2292.064	49806.57	14424.84	1420.278	3866.017
#2	2297.457	54831.46	15131.88	1572.871	3863.015
#3	2282.767	56570.57	12106.72	1614.125	3855.229

Sample Name: P4938-04LX5 Acquired: 11/27/2024 16:16:21 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	-.001526	-.002148	.0035856	.0016608	.0001060	.0220011	.0834746
Stddev	.000985	.000820	.0015542	.0023275	.0010421	.0026182	.0003156
%RSD	64.52113	38.15657	43.34629	140.1417	983.1509	11.90043	.3781082

#1	-.002660	-.001601	.0049442	.0031962	-.000976	.0234162	.0837706
#2	-.001036	-.003090	.0039217	-.001017	.000190	.0189798	.0835108
#3	-.000883	-.001753	.0018908	.002803	.001103	.0236072	.0831425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001914	.0000089	1.660077	.0003401	.0037871	.0017609	1.064892
Stddev	.0000239	.0001066	.004539	.0001306	.0000340	.0002361	.005045
%RSD	12.50338	1199.121	.2734195	38.39701	.8982370	13.40941	.4737653

#1	.0001925	-.000108	1.655204	.0001932	.0037495	.0020281	1.059401
#2	.0001669	.000102	1.660841	.0004430	.0038158	.0015805	1.065954
#3	.0002147	.000033	1.664185	.0003842	.0037960	.0016741	1.069322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5155096	.3355606	.0025965	.0000495	64.53467	-.000345	.0352102
Stddev	.0023953	.0139977	.0002455	.0003766	.24919	.000697	.0003833
%RSD	.4646394	4.171437	9.456763	760.9926	.3861268	201.9678	1.088633

#1	.5127675	.3258083	.0023130	-.000316	64.81351	-.001143	.0353392
#2	.5165675	.3292742	.0027359	.000436	64.45673	.000145	.0355123
#3	.5171937	.3515994	.0027406	.000028	64.33376	-.000037	.0347790

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4198571	.0117076	-.000149	-.003464	.0008566	.1383659	-.000451
Stddev	.0083058	.0006044	.000226	.000600	.0001694	.0012526	.000730
%RSD	1.978252	5.162033	151.7001	17.33400	19.77566	.9053152	161.6494

#1	.4120660	.0117423	-.000265	-.003759	.0008884	.1371591	.000172
#2	.4285963	.0122939	.000111	-.002773	.0010078	.1396598	-.000273
#3	.4189090	.0110867	-.000293	-.003859	.0006735	.1382786	-.001254

Sample Name: P4938-04LX5 Acquired: 11/27/2024 16:16:21 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.1292225	-.000802	.0105728
Stddev	.0018159	.000363	.0000204
%RSD	1.405259	45.23091	.1924451

#1	.1300175	-.000869	.0105627
#2	.1271447	-.000410	.0105963
#3	.1305055	-.001126	.0105595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.123	56440.44	13875.71	1610.320	4055.973
Stddev	8.366	80.81	29.22	4.483	12.903
%RSD	.3546139	.1431776	.2105579	.2783828	.3181324

#1	2353.329	56347.32	13849.27	1606.059	4048.914
#2	2368.714	56492.22	13870.79	1609.904	4070.866
#3	2355.326	56481.77	13907.08	1614.996	4048.140

Sample Name: P4938-04MS Acquired: 11/27/2024 16:20:39 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.8161237	1.803763	.9263919	2.014259	.8244108	2.122501	.7419307
Stddev	.0037783	.021136	.0011226	.003659	.0020222	.006874	.0009319
%RSD	.4629616	1.171766	.1211836	.1816480	.2452882	.3238804	.1256027

#1	.8202872	1.782464	.9268178	2.018484	.8240971	2.123891	.7411335
#2	.8129129	1.824732	.9251186	2.012091	.8265715	2.128574	.7429552
#3	.8151710	1.804093	.9272393	2.012203	.8225638	2.115038	.7417033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977400	.1959410	11.60981	.3953778	.2183545	.2875425	9.871139
Stddev	.0003471	.0002371	.03494	.0014395	.0001107	.0011787	.041525
%RSD	.1755135	.1209904	.3009235	.3640940	.0506831	.4099151	.4206735

#1	.1981389	.1961819	11.57018	.3962605	.2184259	.2888990	9.838869
#2	.1975075	.1957080	11.63616	.3937167	.2184105	.2869598	9.856560
#3	.1975735	.1959333	11.62310	.3961563	.2182270	.2867686	9.917988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.341526	3.999793	.4998089	.0760635	427.3740	.3075295	.4345538
Stddev	.005279	.026479	.0002316	.0003976	1.1810	.0010919	.0010851
%RSD	.1579949	.6620134	.0463378	.5227211	.2763431	.3550460	.2497088

#1	3.335611	3.988543	.4997811	.0756047	427.8877	.3087743	.4357039
#2	3.345760	4.030040	.4995924	.0762784	426.0231	.3067341	.4344093
#3	3.343207	3.980796	.5000531	.0763075	428.2111	.3070800	.4335481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.64323	.3253398	.4309472	.6884517	.2146541	1.678088	6.266372
Stddev	.02683	.0006402	.0009011	.0000671	.0016149	.007571	.025241
%RSD	.1966884	.1967692	.2091089	.0097393	.7523156	.4511893	.4027960

#1	13.65350	.3250927	.4311902	.6883803	.2129247	1.677111	6.237545
#2	13.66342	.3248600	.4317020	.6884615	.2161226	1.671052	6.277063
#3	13.61278	.3260667	.4299495	.6885133	.2149151	1.686100	6.284507

Sample Name: P4938-04MS Acquired: 11/27/2024 16:20:39 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.8052996	.2061909	.2732660
Stddev	.0024945	.0004231	.0005060
%RSD	.3097537	.2052181	.1851706

#1	.8072434	.2057170	.2729006
#2	.8061685	.2063247	.2738435
#3	.8024870	.2065309	.2730537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.388	52577.54	13291.99	1459.423	3514.647
Stddev	7.661	48.49	32.39	5.869	8.321
%RSD	.3600950	.0922207	.2436613	.4021380	.2367451

#1	2118.640	52523.99	13284.25	1452.899	3505.616
#2	2130.627	52590.16	13264.17	1461.099	3516.321
#3	2132.897	52618.47	13327.54	1464.272	3522.003

Sample Name: P4938-04MSD Acquired: 11/27/2024 16:24:48 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.7560074	1.702647	.8703875	1.874108	.7678210	1.984145	.7123387
Stddev	.0031353	.011713	.0051878	.006479	.0027748	.011295	.0024425
%RSD	.4147138	.6879014	.5960382	.3457073	.3613844	.5692460	.3428913

#1	.7526807	1.707953	.8701706	1.879167	.7707935	1.971132	.7113524
#2	.7564340	1.689220	.8756803	1.866805	.7652990	1.989896	.7105435
#3	.7589076	1.710767	.8653114	1.876351	.7673705	1.991405	.7151202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890501	.1833611	10.95343	.3690223	.2041252	.2690436	9.292847
Stddev	.0003048	.0002122	.06386	.0094712	.0003822	.0007578	.256046
%RSD	.1612334	.1157016	.5830014	2.566574	.1872204	.2816613	2.755301

#1	.1890254	.1835217	10.90983	.3581861	.2038548	.2696954	9.015105
#2	.1887583	.1834411	11.02673	.3757198	.2045624	.2682121	9.519490
#3	.1893664	.1831206	10.92372	.3731610	.2039583	.2692234	9.343945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.187449	3.779773	.4677701	.0718891	411.0736	.2899142	.4047221
Stddev	.005124	.014147	.0006593	.0015640	8.4372	.0017580	.0099405
%RSD	.1607566	.3742845	.1409459	2.175586	2.052481	.6063830	2.456123

#1	3.181804	3.768604	.4671174	.0701531	401.3356	.2890132	.3937765
#2	3.191808	3.795681	.4684358	.0731882	416.1973	.2919400	.4131880
#3	3.188734	3.775033	.4677572	.0723261	415.6880	.2887894	.4072019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.80817	.3115697	.4032537	.6457933	.2043772	1.556506	5.966839
Stddev	.30671	.0004780	.0009152	.0012980	.0009985	.045264	.012471
%RSD	2.394665	.1534122	.2269574	.2009890	.4885714	2.908057	.2090091

#1	12.45659	.3113566	.4025715	.6443316	.2038020	1.507934	5.964363
#2	13.02091	.3121172	.4028957	.6462373	.2037993	1.597508	5.955792
#3	12.94701	.3112354	.4042938	.6468110	.2055301	1.564074	5.980363

Sample Name: P4938-04MSD Acquired: 11/27/2024 16:24:48 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.7595632	.1953427	.2604357
Stddev	.0028671	.0013004	.0006662
%RSD	.3774681	.6657082	.2558190

#1	.7570910	.1952871	.2604133
#2	.7588923	.1940710	.2597810
#3	.7627062	.1966701	.2611129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.753	55634.53	13930.92	1594.374	3769.200
Stddev	1.884	1331.22	36.16	39.285	2.750
%RSD	.0824011	2.392793	.2595628	2.463978	.0729556

#1	2286.453	57118.21	13901.23	1635.221	3770.568
#2	2288.770	54544.59	13920.35	1556.863	3770.997
#3	2285.038	55240.80	13971.19	1591.037	3766.035

Sample Name: P4938-04A Acquired: 11/27/2024 16:28:57 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.7527677	1.659871	.8597213	1.860330	.7610571	1.940477	.7065597
Stddev	.0040054	.012453	.0015623	.011217	.0043147	.016214	.0024048
%RSD	.5320948	.7502106	.1817272	.6029420	.5669332	.8355740	.3403527

#1	.7499561	1.673421	.8592851	1.857329	.7585148	1.923727	.7050132
#2	.7509932	1.648929	.8584234	1.850920	.7586175	1.956097	.7053356
#3	.7573539	1.657263	.8614554	1.872743	.7660389	1.941606	.7093303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852967	.1815822	10.79529	.3633163	.2023572	.2666948	9.139456
Stddev	.0006627	.0001991	.03810	.0011430	.0001587	.0005221	.100746
%RSD	.3576221	.1096485	.3529083	.3145881	.0784428	.1957466	1.102323

#1	.1858292	.1815393	10.75212	.3628650	.2025273	.2662198	9.032507
#2	.1855064	.1817993	10.80957	.3624678	.2022130	.2666110	9.153292
#3	.1845546	.1814081	10.82420	.3646159	.2023315	.2672538	9.232570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.162356	3.712228	.4638180	.0706122	405.5033	.2843695	.3981156
Stddev	.015061	.020794	.0007891	.0001431	2.0047	.0018099	.0004485
%RSD	.4762568	.5601495	.1701398	.2026894	.4943829	.6364639	.1126651

#1	3.146085	3.690128	.4632455	.0704484	404.2176	.2825782	.3976982
#2	3.165175	3.731407	.4647182	.0706754	404.4791	.2861975	.3985899
#3	3.175809	3.715150	.4634904	.0707129	407.8133	.2843329	.3980586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.48659	.3077041	.3989890	.6391075	.2017413	1.510030	5.904479
Stddev	.06545	.0012355	.0017127	.0009407	.0006174	.017623	.026226
%RSD	.5241365	.4015209	.4292628	.1471957	.3060436	1.167051	.4441791

#1	12.41214	.3088553	.3978626	.6380216	.2011349	1.489741	5.934275
#2	12.51260	.3063987	.3981443	.6396760	.2017198	1.518828	5.894269
#3	12.53503	.3078583	.4009599	.6396249	.2023692	1.521522	5.884893

Sample Name: P4938-04A Acquired: 11/27/2024 16:28:57 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.7547440	.1927782	.2571526
Stddev	.0047055	.0001855	.0006696
%RSD	.6234518	.0962042	.2603991
#1	.7510441	.1926961	.2564760
#2	.7600399	.1926479	.2571667
#3	.7531481	.1929905	.2578150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.427	57098.37	14162.93	1631.221	3786.862
Stddev	12.030	153.76	13.02	8.313	9.774
%RSD	.5234109	.2692973	.0919240	.5096034	.2580941
#1	2301.086	57262.31	14151.83	1640.628	3782.912
#2	2308.905	57075.45	14159.70	1628.169	3797.992
#3	2285.289	56957.35	14177.26	1624.865	3779.681

Sample Name: P4971-01 Acquired: 11/27/2024 16:35:37 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.0403811	-.003438	.3378510	-.032950	.0030391	109.6251
Stddev	.0006827	.002334	.0016012	.002467	.0027218	.1799
%RSD	1.690570	67.87785	.4739269	7.486631	89.55803	.1640877

#1	.0398532	-.000760	.3368527	-.035524	.0059952	109.4243
#2	.0401381	-.004516	.3370025	-.030607	.0006370	109.6792
#3	.0411521	-.005039	.3396979	-.032719	.0024850	109.7717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7378213	.0074792	.0173626	53.00237	.1826748	.0973030
Stddev	.0007863	.0000325	.0001663	.28777	.0009152	.0000874
%RSD	.1065644	.4338218	.9580133	.5429420	.5010029	.0898430

#1	.7373027	.0075135	.0175542	52.68721	.1819052	.0972224
#2	.7387260	.0074489	.0172552	53.06872	.1824324	.0973959
#3	.7374352	.0074753	.0172785	53.25117	.1836868	.0972906

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4163906	196.2371	3.132490	34.04200	.1633270	-.012963
Stddev	.0021973	1.8484	.020652	.20925	.0004928	.000568
%RSD	.5277040	.9419228	.6592990	.6146702	.3017596	4.384801

#1	.4188001	194.1572	3.110073	33.82902	.1634443	-.013620
#2	.4158742	196.8624	3.136651	34.04966	.1627861	-.012646
#3	.4144974	197.6918	3.150744	34.24730	.1637507	-.012625

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.436278	.3423183	.5989199	6.329051	.0807461	.0033091
Stddev	.029472	.0032161	.0030180	.039159	.0026599	.0002972
%RSD	.4579040	.9395054	.5039092	.6187122	3.294159	8.980980

#1	6.402255	.3407067	.5966388	6.286258	.0778984	.0029685
#2	6.452652	.3402267	.6023421	6.363096	.0811735	.0034433
#3	6.453927	.3460216	.5977788	6.337797	.0831665	.0035156

Sample Name: P4971-01 Acquired: 11/27/2024 16:35:37 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.0009177	3.901037	F 10.73442	5.977753	2.038499	.0887070
Stddev	.0008416	.015058	.06715	.023154	.005914	.0004496
%RSD	91.70514	.3859923	.6255576	.3873378	.2901246	.5068182

#1	.0001137	3.883673	10.65824	5.951021	2.032396	.0883511
#2	.0017924	3.910497	10.78502	5.990702	2.044204	.0885576
#3	.0008470	3.908940	10.76000	5.991535	2.038897	.0892122

Elem	Sr4077
Units	ppm
Avg	.0178982
Stddev	.0015123
%RSD	8.449542

#1	.0195739
#2	.0174861
#3	.0166347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.829	64051.23	15645.92	1761.531	3725.594
Stddev	9.239	149.76	73.35	5.165	6.674
%RSD	.3600840	.2338051	.4688029	.2932022	.1791367

#1	2555.204	63912.59	15563.80	1756.347	3718.453
#2	2571.975	64031.06	15669.04	1761.568	3726.655
#3	2570.308	64210.05	15704.92	1766.677	3731.673

Sample Name: CCV04 Acquired: 11/27/2024 16:39:43 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.242592	5.294909	5.233468	5.260102	5.252741	10.59894	10.68911
Stddev	.010166	.064611	.002443	.014252	.012432	.06299	.08149
%RSD	.1939136	1.220242	.0466813	.2709461	.2366770	.5943400	.7623339

#1	5.238475	5.238098	5.233517	5.257663	5.252893	10.52884	10.62790
#2	5.235131	5.365194	5.235887	5.247227	5.240234	10.61717	10.78160
#3	5.254171	5.281434	5.231001	5.275416	5.265097	10.65081	10.65783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2631387	2.611861	26.33443	1.053488	2.611424	1.313943	5.209082
Stddev	.0014117	.001715	.14017	.005217	.001314	.002426	.009684
%RSD	.5364918	.0656701	.5322621	.4951943	.0503262	.1845981	.1858985

#1	.2620010	2.610197	26.21689	1.047893	2.609908	1.315358	5.214994
#2	.2626965	2.613623	26.29684	1.054352	2.612244	1.311142	5.197907
#3	.2647186	2.611764	26.48956	1.058218	2.612120	1.315328	5.214346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.630128	26.22670	2.613241	1.299111	25.96259	2.666191	2.642848
Stddev	.013706	.17573	.002633	.001347	.11676	.018657	.001951
%RSD	.5211044	.6700409	.1007667	.1037001	.4497110	.6997671	.0738078

#1	2.622141	26.06235	2.610606	1.297623	26.09317	2.649121	2.640635
#2	2.622289	26.20580	2.615873	1.300249	25.86826	2.663344	2.643595
#3	2.645954	26.41194	2.613243	1.299460	25.92633	2.686108	2.644315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.98328	5.245375	5.318069	5.262100	5.298828	5.168180	5.374034
Stddev	.05200	.015100	.006813	.001575	.021377	.033959	.011309
%RSD	.2001324	.2878636	.1281061	.0299399	.4034214	.6570719	.2104458

#1	25.99183	5.237471	5.316427	5.260287	5.282692	5.130583	5.362064
#2	25.92754	5.235869	5.312228	5.263141	5.290721	5.177331	5.375499
#3	26.03048	5.262786	5.325553	5.262871	5.323073	5.196625	5.384540

Sample Name: CCV04 Acquired: 11/27/2024 16:39:43 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.163042	5.222425	5.436133
Stddev	.010504	.021441	.020652
%RSD	.2034416	.4105618	.3799112

#1	5.156990	5.221048	5.435246
#2	5.175171	5.201706	5.415938
#3	5.156965	5.244522	5.457215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.303	54699.19	13594.72	1535.852	3784.081
Stddev	7.633	24.79	17.57	.896	6.643
%RSD	.3378451	.0453254	.1292230	.0583473	.1755401

#1	2252.354	54683.43	13587.46	1535.003	3776.420
#2	2267.472	54686.37	13614.75	1535.764	3788.226
#3	2258.082	54727.76	13581.95	1536.789	3787.598

Sample Name: CCB04 Acquired: 11/27/2024 16:43:54 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035102	-.001846	.0001318	.0012341	.0011571	-.000194	-.000335
Stddev	.0020149	.001295	.0007416	.0023969	.0008323	.004312	.000462
%RSD	57.40143	70.13598	562.7084	194.2183	71.92986	2225.099	137.8846

#1	.0056999	-.001933	-.000697	.0035634	.0017008	.002101	-.000808
#2	.0030966	-.000510	.000361	.0013641	.0015715	.002486	-.000312
#3	.0017342	-.003095	.000732	-.001225	.0001990	-.005168	.000115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000190	-.000067	.0168317	.0002316	.0000845	-.000104	.0054550
Stddev	.0000232	.000040	.0041607	.0002245	.0000895	.000384	.0022866
%RSD	121.8542	59.86880	24.71918	96.95894	105.9151	370.8355	41.91650

#1	.0000064	-.000026	.0196513	.0000454	.0001195	-.000408	.0072714
#2	.0000458	-.000106	.0120532	.0004809	.0001511	-.000230	.0028873
#3	.0000049	-.000068	.0187907	.0001684	-.000017	.000328	.0062063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003068	-.009224	-.000227	.0000781	-.057090	-.000462	.0007263
Stddev	.0002951	.009390	.000251	.0002837	.014415	.000664	.0001357
%RSD	96.19174	101.8008	110.4082	363.3464	25.24900	143.8363	18.69040

#1	.0000843	-.001739	-.000000	-.000249	-.070750	-.001225	.0006762
#2	.0001945	-.006172	-.000497	.000228	-.058495	-.000147	.0006228
#3	.0006415	-.019760	-.000185	.000255	-.042024	-.000013	.0008800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029887	.0064832	.0007920	-.015042	.0001488	.0001239	-.004483
Stddev	.018794	.0008911	.0001834	.000334	.0001880	.0062027	.002299
%RSD	62.88495	13.74461	23.15320	2.222150	126.3361	5006.277	51.27525

#1	-.051388	.0074328	.0009620	-.014838	.0003473	.0048444	-.002100
#2	-.016590	.0056653	.0008164	-.014861	.0001257	-.006901	-.006687
#3	-.021681	.0063514	.0005977	-.015428	-.000027	.002429	-.004662

Sample Name: CCB04 Acquired: 11/27/2024 16:43:54 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015644	-.000105	.0001033
Stddev	.0011896	.000460	.0000387
%RSD	76.04152	438.6958	37.49851

#1	.0003677	-.000635	.0001480
#2	.0027468	.000125	.0000822
#3	.0015788	.000195	.0000797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.298	59656.58	13658.58	1692.204	4388.027
Stddev	9.993	74.31	33.03	8.700	8.811
%RSD	.4076632	.1245603	.2418601	.5141509	.2007987

#1	2443.685	59590.17	13632.29	1685.897	4382.600
#2	2447.595	59642.73	13647.78	1688.585	4383.288
#3	2462.614	59736.83	13695.66	1702.130	4398.193

Sample Name: PB165159TB Acquired: 11/27/2024 16:49:45 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	-.006843	-.008808	-.001116	.0072000	.0008697	.0061602
Stddev	.002425	.002350	.000870	.0007051	.0000342	.0051553
%RSD	35.44052	26.67687	77.90080	9.793574	3.926744	83.68681

#1	-.009266	-.011060	-.000193	.0075031	.0008830	.0054948
#2	-.004416	-.006371	-.001920	.0077030	.0008309	.0013700
#3	-.006847	-.008993	-.001236	.0063940	.0008952	.0116159

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004180	-.000185	-.000285	.0498948	.0010092	-.000113
Stddev	.0002175	.000025	.000056	.0014523	.0001923	.000223
%RSD	52.04146	13.31913	19.79041	2.910688	19.05246	197.5192

#1	.0006157	-.000197	-.000245	.0492762	.0008188	.000115
#2	.0001850	-.000201	-.000260	.0515539	.0012033	-.000123
#3	.0004533	-.000156	-.000350	.0488542	.0010054	-.000330

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005478	.0290322	.0043927	.0021502	.0007311	-.000085
Stddev	.0001351	.0004823	.0000317	.0061468	.0000707	.000067
%RSD	24.65826	1.661218	.7206374	285.8664	9.673187	79.22663

#1	.0006454	.0290207	.0043734	.0057720	.0006849	-.000064
#2	.0003937	.0285557	.0044293	.0056258	.0006960	-.000031
#3	.0006044	.0295201	.0043755	-.004947	.0008125	-.000160

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 421.4214	-.000624	.0032352	-.073563	.0015152	.0007417
Stddev	4.8383	.000480	.0001602	.003051	.0004801	.0000700
%RSD	1.148080	77.04426	4.951766	4.146881	31.68837	9.439542

#1	416.4138	-.000471	.0032302	-.073660	.0019596	.0007302
#2	426.0704	-.001162	.0030776	-.076564	.0010060	.0006781
#3	421.7801	-.000238	.0033979	-.070465	.0015799	.0008167

Sample Name: PB165159TB Acquired: 11/27/2024 16:49:45 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	-.014316	-.000171	.0067360	.0011368	F .0577206	-.002944
Stddev	.000757	.000198	.0055217	.0033551	.0052495	.000307
%RSD	5.285351	115.8144	81.97247	295.1424	9.094608	10.42510

#1	-.014912	.000058	.0055783	-.002737	.0637764	-.003048
#2	-.014572	-.000287	.0018850	.003035	.0549198	-.003186
#3	-.013465	-.000282	.0127448	.003113	.0544655	-.002599

Elem	Sr4077
Units	ppm
Avg	.0000287
Stddev	.0000264
%RSD	91.86663

#1	.0000586
#2	.0000186
#3	.0000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.821	52795.36	13437.90	1540.067	3635.177
Stddev	7.063	87.87	6.90	6.366	6.769
%RSD	.3218195	.1664304	.0513356	.4133909	.1862143

#1	2202.972	52813.36	13443.73	1545.352	3642.921
#2	2190.995	52872.83	13430.28	1541.850	3632.227
#3	2190.496	52699.88	13439.68	1532.999	3630.384

Sample Name: PB165233BL Acquired: 11/27/2024 16:54:14 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.0010494	-.000355	-.000818	.0010808	-.000462	.0004705	-.000510
Stddev	.0015104	.001425	.000451	.0009137	.001217	.0018941	.000433
%RSD	143.9262	401.0521	55.13595	84.54456	263.2868	402.5640	84.78492

#1	.0012359	.001237	-.000465	.0017113	-.001866	-.000671	-.000632
#2	.0024579	-.001511	-.000663	.0000329	.000177	-.000574	-.000869
#3	-.000546	-.000791	-.001326	.0014982	.000302	.002657	-.000030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000290	-.000012	-.003897	-.000067	.0000459	-.000465	.0020757
Stddev	.0000054	.000054	.005828	.000308	.0000546	.000307	.0025573
%RSD	18.63630	440.4949	149.5539	459.1304	118.7392	66.05586	123.2020

#1	.0000249	-.000072	-.006377	-.000092	-.000011	-.000815	.0016057
#2	.0000351	.000004	.002761	.000253	.000098	-.000340	.0048354
#3	.0000270	.000032	-.008075	-.000363	.000051	-.000240	-.000214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000176	-.005731	-.000092	.0001183	-.027873	-.000645	-.000225
Stddev	.0000275	.003820	.000217	.0003574	.013597	.000456	.000156
%RSD	155.6675	66.66542	236.9813	302.0717	48.78195	70.72224	69.28408

#1	.0000364	-.007055	-.000328	.0000807	-.040954	-.000185	-.000136
#2	.0000304	-.001425	.000098	-.000219	-.028851	-.001097	-.000406
#3	-.000014	-.008713	-.000045	.000493	-.013813	-.000652	-.000134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054563	.0019954	-.000005	-.000174	.0002182	.0023789	-.003153
Stddev	.015782	.0003432	.000091	.000054	.0001461	.0030159	.001712
%RSD	28.92481	17.19706	1905.263	31.24995	66.92699	126.7769	54.28183

#1	-.072785	.0018190	-.000016	-.000152	.0000511	.0053329	-.001178
#2	-.045671	.0017764	-.000089	-.000134	.0002822	.0024992	-.004076
#3	-.045234	.0023909	.000091	-.000236	.0003214	-.000695	-.004205

Sample Name: PB165233BL Acquired: 11/27/2024 16:54:14 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	-.000445	.0002647	.0000076
Stddev	.002068	.0001941	.0000125
%RSD	464.9567	73.32896	163.6294

#1	-.001253	.0004857	.0000111
#2	-.001987	.0001220	-.000006
#3	.001906	.0001865	.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2434.435	58722.59	13642.68	1677.393	4409.199
Stddev	4.276	92.22	49.56	5.241	5.168
%RSD	.1756296	.1570437	.3633057	.3124690	.1172108

#1	2436.300	58617.62	13609.95	1671.749	4413.795
#2	2437.462	58790.59	13618.38	1682.106	4410.196
#3	2429.544	58759.54	13699.70	1678.323	4403.605

Sample Name: PB165233BS Acquired: 11/27/2024 16:58:35 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.8169702	2.113389	1.027558	2.064403	.8059432	2.099976
Stddev	.0007268	.020111	.004521	.005033	.0022000	.005735
%RSD	.0889679	.9515951	.4399972	.2438093	.2729720	.2731046

#1	.8174079	2.091939	1.031828	2.058947	.8058945	2.093361
#2	.8161312	2.116409	1.028025	2.065395	.8037679	2.103031
#3	.8173716	2.131819	1.022822	2.068866	.8081671	2.103538

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2117220	.2198078	.2051971	1.122512	.4185905	.2063507
Stddev	.0008213	.0007284	.0003690	.017228	.0021394	.0003264
%RSD	.3878910	.3313837	.1798055	1.534737	.5110867	.1581968

#1	.2107868	.2191880	.2055289	1.104625	.4171880	.2066390
#2	.2123256	.2196252	.2052626	1.123918	.4175306	.2064169
#3	.2120536	.2206101	.2047998	1.138994	.4210528	.2059962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3234588	3.021476	.2193136	2.090682	.5184340	.0779594
Stddev	.0004413	.028034	.0020268	.012679	.0011781	.0001860
%RSD	.1364302	.9278180	.9241576	.6064685	.2272381	.2385360

#1	.3231193	2.989681	.2169749	2.080364	.5194118	.0779031
#2	.3239576	3.032107	.2205594	2.086846	.5187640	.0778081
#3	.3232995	3.042639	.2204065	2.104836	.5171261	.0781670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.739936	.3235205	.2162182	9.634455	.3278222	.4250435
Stddev	.015930	.0030599	.0002404	.022426	.0008684	.0001865
%RSD	.5814116	.9458239	.1111858	.2327690	.2648952	.0438683

#1	2.727789	.3202494	.2162766	9.628494	.3268197	.4248299
#2	2.757973	.3239991	.2159540	9.659259	.3283406	.4251268
#3	2.734047	.3263129	.2164240	9.615611	.3283064	.4251737

Sample Name: PB165233BS Acquired: 11/27/2024 16:58:35 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.7162179	.2133478	F .7361121	6.147714	F -.011629	.2180983
Stddev	.0037494	.0009514	.0037891	.032668	.001963	.0008741
%RSD	.5235020	.4459536	.5147381	.5313916	16.87786	.4008067
#1	.7119332	.2122864	.7354561	6.173757	-.011760	.2173886
#2	.7178224	.2136330	.7326938	6.158327	-.013523	.2190747
#3	.7188980	.2141240	.7401863	6.111059	-.009604	.2178316

Elem	Sr4077
Units	ppm
Avg	.2201355
Stddev	.0005184
%RSD	.2355035
#1	.2196092
#2	.2206457
#3	.2201515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.693	58273.33	13468.13	1646.298	4169.294
Stddev	5.713	65.43	16.72	8.766	2.268
%RSD	.2405612	.1122780	.1241450	.5324696	.0544052
#1	2380.732	58201.15	13481.69	1638.496	4171.775
#2	2373.974	58290.11	13473.25	1644.614	4167.327
#3	2369.374	58328.74	13449.45	1655.784	4168.779

Sample Name: LR1 Acquired: 11/27/2024 17:07:53 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.0560976	.1481714	-.025154	-.282232	-.010823	2062.120	.0222211
Stddev	.0110103	.0070286	.006276	.002778	.010433	14.799	.0001780
%RSD	19.62706	4.743569	24.95229	.9843008	96.39348	.7176470	.8008536

#1	.0666160	.1467252	-.030917	-.285422	-.002630	2075.037	.0222951
#2	.0570231	.1419784	-.026079	-.280342	-.022568	2065.351	.0223501
#3	.0446538	.1558106	-.018466	-.280932	-.007271	2045.973	.0220181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105243	.1753667	1792.217	-.001846	.0524036	-.333575	1024.598
Stddev	.0003741	.0019166	8.446	.000710	.0007520	.006662	6.586
%RSD	3.554205	1.092906	.4712802	38.45119	1.435107	1.997060	.6427659

#1	.0106176	.1733973	1798.095	-.002664	.0519233	-.339737	1030.831
#2	.0101124	.1754773	1782.538	-.001475	.0520173	-.334481	1025.254
#3	.0108428	.1772257	1796.019	-.001399	.0532703	-.326506	1017.709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124039	1924.551	.0165996	-.117395	2036.064	.0699193	.3507030
Stddev	.000558	1.267	.0005029	.001589	10.484	.0015819	.0022869
%RSD	.4497090	.0658108	3.029528	1.353230	.5149378	2.262486	.6520901

#1	-.123651	1925.920	.0163918	-.116510	2045.576	.0680937	.3533105
#2	-.124678	1923.421	.0162339	-.116446	2037.795	.0707775	.3497610
#3	-.123788	1924.312	.0171731	-.119229	2024.822	.0708866	.3490376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1286.583	.0872353	-.015896	.0135922	-.040508	.1687299	.0987644
Stddev	2.932	.0022416	.002012	.0043716	.000609	.0019493	.0101226
%RSD	.2278524	2.569623	12.65833	32.16249	1.504293	1.155255	10.24925

#1	1288.652	.0894226	-.017691	.0156162	-.040129	.1706738	.0955311
#2	1287.868	.0873402	-.013721	.0085754	-.040183	.1667753	.1101086
#3	1283.228	.0849431	-.016278	.0165850	-.041211	.1687406	.0906534

Sample Name: LR1 Acquired: 11/27/2024 17:07:53 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	-.188406	-.289799	-1.01037
Stddev	.018212	.001011	.00656
%RSD	9.666375	.3488990	.6497486

#1	-.172924	-.290514	-1.01659
#2	-.208472	-.288642	-1.01100
#3	-.183822	-.290240	-1.00351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.892	35746.50	10148.85	972.8302	2026.651
Stddev	5.741	117.37	18.17	6.4186	5.504
%RSD	.4121594	.3283488	.1790177	.6597877	.2715705

#1	1397.890	35664.16	10127.92	967.8158	2032.083
#2	1394.164	35694.44	10160.45	970.6109	2026.792
#3	1386.622	35880.90	10158.19	980.0640	2021.078

Sample Name: LR2 Acquired: 11/27/2024 17:12:50 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.0084484	-.038106	235.9281	.0031682	-.002366	5.448357	^F *****
Stddev	.0024113	.002655	1.6195	.0055731	.000321	4.654276	----
%RSD	28.54160	6.967026	.6864291	175.9075	13.55553	85.42531	----

#1	.0082097	-.038862	236.8697	.0086319	-.002072	10.59100	^ ----
#2	.0109702	-.035155	236.8564	.0033810	-.002708	4.22878	^ ----
#3	.0061653	-.040301	234.0581	-.002508	-.002317	1.52529	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002797	-.007273	4.961549	.0123740	-.025406	233.0449	2.964168
Stddev	.000054	.000617	4.601131	.0006136	.000364	.5348	2.598733
%RSD	1.927206	8.478317	92.73578	4.958868	1.433664	.2295030	87.67160

#1	-.002735	-.007942	10.11220	.0124225	-.025289	233.2325	5.834472
#2	-.002824	-.007152	3.51474	.0129619	-.025814	233.4608	2.286925
#3	-.002832	-.006726	1.25772	.0117375	-.025114	232.4416	.771106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.86790	4.899395	47.11020	.0026194	3.465855	-.019021	34.48590
Stddev	.13329	4.798618	.34189	.0005989	3.472028	.000279	.09907
%RSD	.2784436	97.94307	.7257142	22.86518	100.1781	1.464401	.2872672

#1	47.76528	10.25620	47.31285	.0032972	7.411343	-.018835	34.49980
#2	47.81989	3.44788	47.30228	.0021613	2.109408	-.018887	34.57729
#3	48.01854	.99411	46.71547	.0023999	.876814	-.019342	34.38062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.589574	.0045153	-.005203	-.020160	-.049833	-.011885	2.494836
Stddev	1.560592	.0032196	.000255	.001753	.000617	.002352	.034010
%RSD	98.17673	71.30413	4.897871	8.698007	1.237974	19.79041	1.363201

#1	3.369667	.0080368	-.005248	-.019186	-.049290	-.012973	2.506652
#2	.942213	.0037865	-.005432	-.022184	-.049706	-.013496	2.521362
#3	.456841	.0017226	-.004928	-.019108	-.050504	-.009186	2.456495

Sample Name: LR2 Acquired: 11/27/2024 17:12:50 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	-.044430	-.001489	-.000677
Stddev	.002773	.001197	.002579
%RSD	6.242245	80.38050	380.7649

#1	-.041422	-.002843	-.003519
#2	-.046886	-.001053	-.000029
#3	-.044981	-.000571	.001516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.178	56998.99	13500.75	1502.867	3952.169
Stddev	4.819	129.04	101.24	5.179	15.565
%RSD	.2379598	.2263827	.7499027	.3446364	.3938459

#1	2027.248	56972.54	13389.23	1507.855	3955.528
#2	2019.670	56885.22	13526.14	1497.516	3935.199
#3	2028.617	57139.20	13586.88	1503.229	3965.781

Sample Name: P4946-01 Acquired: 11/27/2024 17:19:22 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	-.011961	-.013280	.0048707	.0099300	.0011089	1.415110	.3398377
Stddev	.001830	.002109	.0004381	.0003312	.0016424	.004316	.0018397
%RSD	15.30251	15.87837	8.993908	3.335579	148.1005	.3049803	.5413496

#1	-.013474	-.015497	.0053166	.0099011	-.000356	1.416541	.3419620
#2	-.009927	-.011300	.0044410	.0096142	.002885	1.410261	.3387840
#3	-.012481	-.013042	.0048545	.0102748	.000798	1.418529	.3387671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009807	.0001509	3.365648	.0893073	.0043711	.0474008	7.301970
Stddev	.0000318	.0000562	.022353	.0005724	.0001605	.0003482	.063360
%RSD	3.246765	37.27701	.6641553	.6409333	3.672411	.7346002	.8677085

#1	.0010149	.0001291	3.342254	.0895264	.0043731	.0473011	7.230944
#2	.0009751	.0002147	3.386790	.0897377	.0042096	.0471133	7.322286
#3	.0009520	.0001087	3.367899	.0886577	.0045306	.0477880	7.352680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6786575	.5630086	.1286396	-.000340	444.5703	.0002114	.4885508
Stddev	.0031654	.0048960	.0007933	.000023	4.3230	.0008107	.0020920
%RSD	.4664210	.8696198	.6167216	6.899019	.9723903	383.5083	.4282041

#1	.6750194	.5658903	.1277733	-.000329	440.3486	.0008898	.4866998
#2	.6801715	.5573555	.1288147	-.000367	444.3743	.0004309	.4908205
#3	.6807815	.5657800	.1293307	-.000324	448.9879	-.000686	.4881322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6799644	.1164421	.0041328	-.013071	.0034341	.6705928	.0097024
Stddev	.0182653	.0003828	.0000463	.000747	.0003844	.0082003	.0028872
%RSD	2.686208	.3287775	1.120469	5.712225	11.19354	1.222841	29.75761

#1	.6998417	.1167711	.0040801	-.013268	.0033325	.6627038	.0071158
#2	.6639193	.1160219	.0041514	-.012246	.0031107	.6790724	.0128173
#3	.6761321	.1165333	.0041670	-.013700	.0038591	.6700023	.0091741

Sample Name: P4946-01 Acquired: 11/27/2024 17:19:22 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.154521	.0689938	.0767372
Stddev	.020649	.0005582	.0003420
%RSD	1.788494	.8091196	.4456301

#1	1.131860	.0684360	.0763688
#2	1.159430	.0689930	.0767984
#3	1.172272	.0695525	.0770445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.056	53006.10	13924.07	1470.882	3525.046
Stddev	29.359	52.89	7.01	7.099	36.610
%RSD	1.397349	.0997729	.0503344	.4826286	1.038561

#1	2130.952	53067.06	13917.71	1479.059	3563.152
#2	2099.950	52978.87	13922.91	1467.295	3521.844
#3	2072.265	52972.39	13931.58	1466.293	3490.142

Sample Name: P4946-02 Acquired: 11/27/2024 17:23:46 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.0102462	-.000443	.0065946	-.010579	-.034949	2.639603
Stddev	.0004971	.001261	.0010771	.001242	.001882	.085780
%RSD	4.851482	284.6777	16.33286	11.73881	5.384272	3.249746

#1	.0096937	-.001669	.0056281	-.011912	-.037109	2.733126
#2	.0106573	-.000509	.0064000	-.009455	-.033668	2.621097
#3	.0103875	.000850	.0077558	-.010370	-.034070	2.564586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2392625	.0027950	.0041647	8.924935	F 4.732630	.0120316
Stddev	.0068067	.0001230	.0001925	.050170	.017628	.0001176
%RSD	2.844847	4.400674	4.622211	.5621274	.3724884	.9770357

#1	.2469273	.0027203	.0043558	8.982554	4.751680	.0119432
#2	.2369367	.0029369	.0041674	8.901324	4.729317	.0119865
#3	.2339237	.0027276	.0039708	8.890927	4.716893	.0121650

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524571	110.9527	2.494219	1.065904	.0599419	-.005243
Stddev	.0010968	.4690	.011155	.078044	.0003515	.000224
%RSD	2.090942	.4227041	.4472197	7.321902	.5863369	4.279923

#1	.0537020	110.4182	2.481799	1.151039	.0603375	-.005318
#2	.0520365	111.2957	2.497471	1.048929	.0598225	-.005421
#3	.0516328	111.1440	2.503385	.997745	.0596657	-.004991

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	385.9374	.0291006	.1309855	1.130312	.2397924	.0377623
Stddev	1.8739	.0003883	.0007089	.075870	.0015909	.0000635
%RSD	.4855535	1.334249	.5412420	6.712268	.6634411	.1681741

#1	383.7884	.0286570	.1317243	1.210237	.2380816	.0378286
#2	387.2310	.0293784	.1303108	1.121417	.2400682	.0377565
#3	386.7929	.0292666	.1309212	1.059282	.2412273	.0377019

Sample Name: P4946-02 Acquired: 11/27/2024 17:23:46 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	-.012817	.0127110	1.472273	.0533619	1.762499	.1276728
Stddev	.001398	.0004022	.003086	.0011664	.007126	.0001953
%RSD	10.90430	3.164447	.2095922	2.185850	.4043288	.1529778

#1	-.013181	.0130919	1.469665	.0524764	1.769932	.1274778
#2	-.013997	.0127506	1.475680	.0529257	1.761839	.1276722
#3	-.011273	.0122904	1.471474	.0546835	1.755725	.1278684

Elem	Sr4077
Units	ppm
Avg	.0554557
Stddev	.0004921
%RSD	.8874341

#1	.0558819
#2	.0549171
#3	.0555681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.868	53683.90	14154.63	1481.706	3595.288
Stddev	8.234	186.59	12.49	7.566	9.181
%RSD	.3810605	.3475789	.0882061	.5106604	.2553666

#1	2151.611	53514.19	14153.72	1474.325	3584.689
#2	2167.376	53653.78	14167.55	1481.346	3600.774
#3	2163.618	53883.72	14142.63	1489.446	3600.401

Sample Name: P4946-02DLX2 Acquired: 11/27/2024 17:29:56 Type: Unk
Method: NON EPA-6010-200.7(v2480) 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	.0026338	.0013027	.0018959	-.002878	-.007244	.5415684	.0503333
Stddev	.0006693	.0002082	.0012314	.000412	.001129	.0106175	.0015073
%RSD	25.41100	15.98070	64.94883	14.29964	15.57790	1.960517	2.994555

#1	.0019516	.0012217	.0016523	-.003231	-.008529	.5517649	.0514087
#2	.0032893	.0015392	.0008046	-.002977	-.006790	.5423657	.0509807
#3	.0026605	.0011471	.0032309	-.002426	-.006414	.5305747	.0486105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006311	.0004424	1.936650	.9933721	.0025879	.0127124	22.21025
Stddev	.0000567	.0000685	.009151	.0029041	.0000946	.0003780	.07010
%RSD	8.983904	15.48844	.4724929	.2923480	3.654895	2.973238	.3156136

#1	.0006554	.0004902	1.943781	.9963475	.0024790	.0130199	22.16321
#2	.0005663	.0003639	1.939837	.9905450	.0026492	.0122904	22.29082
#3	.0006716	.0004731	1.926332	.9932237	.0026356	.0128269	22.17674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5515311	.2337712	.0122205	-.001249	74.63846	.0063223	.0262146
Stddev	.0015907	.0187139	.0003570	.000226	.68254	.0002991	.0005093
%RSD	.2884077	8.005210	2.921618	18.05773	.9144603	4.730902	1.942801

#1	.5499318	.2543669	.0125900	-.001509	75.21692	.0065040	.0263663
#2	.5531129	.2178101	.0118774	-.001130	74.81281	.0064858	.0266308
#3	.5515488	.2291365	.0121943	-.001108	73.88566	.0059771	.0256467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3710089	.0525072	.0071346	-.015247	.0028841	.2775286	.0080842
Stddev	.0175842	.0000811	.0001784	.000439	.0000090	.0016137	.0016798
%RSD	4.739558	.1545382	2.501046	2.878456	.3138344	.5814400	20.77830

#1	.3542245	.0524228	.0072831	-.015095	.0028896	.2793608	.0065226
#2	.3695059	.0525847	.0071841	-.015742	.0028891	.2769062	.0098613
#3	.3892964	.0525140	.0069367	-.014904	.0028737	.2763189	.0078686

Sample Name: P4946-02DLX2 Acquired: 11/27/2024 17:29:56 Type: Unk
 Method: NON EPA-6010-200.7(v2480) 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	.3623690	.0277027	.0129413
Stddev	.0020696	.0003097	.0001936
%RSD	.5711279	1.117912	1.496306

#1	.3645949	.0276443	.0130928
#2	.3605030	.0280375	.0130081
#3	.3620091	.0274265	.0127231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.890	58805.43	13922.51	1671.152	4083.992
Stddev	7.471	283.04	66.77	19.074	6.199
%RSD	.3103970	.4813210	.4795698	1.141360	.1517779

#1	2410.374	58539.00	13861.46	1649.935	4082.082
#2	2411.983	58774.70	13912.26	1676.645	4090.920
#3	2398.314	59102.58	13993.81	1686.878	4078.973

Sample Name: CCV05 Acquired: 11/27/2024 17:34:14 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122140	5.056537	5.151656	5.127636	5.169663	10.55957	10.63535
Stddev	.023405	.120912	.005859	.019631	.006631	.02070	.11922
%RSD	.4569449	2.391209	.1137275	.3828514	.1282755	.1960595	1.121003

#1	5.147454	5.194550	5.158420	5.148810	5.174344	10.57388	10.56654
#2	5.117680	4.969252	5.148160	5.124057	5.172571	10.56899	10.56649
#3	5.101285	5.005808	5.148389	5.110040	5.162075	10.53583	10.77302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2636539	2.569136	26.21484	1.034761	2.571945	1.292323	5.181919
Stddev	.0010938	.004246	.06047	.004071	.003433	.001233	.102369
%RSD	.4148628	.1652675	.2306807	.3934318	.1334725	.0954030	1.975508

#1	.2627415	2.573260	26.27054	1.030234	2.573648	1.293588	5.281984
#2	.2633539	2.564778	26.15052	1.038121	2.567993	1.292256	5.186381
#3	.2648664	2.569371	26.22347	1.035927	2.574192	1.291125	5.077392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.641317	26.01083	2.573100	1.281237	26.32178	2.644676	2.563781
Stddev	.011152	.03904	.002206	.004000	.38509	.000450	.010571
%RSD	.4222170	.1501066	.0857328	.3121725	1.462998	.0170142	.4123328

#1	2.653350	26.00422	2.574234	1.278698	26.70744	2.644230	2.575362
#2	2.631329	25.97552	2.570558	1.285848	26.32062	2.644668	2.561333
#3	2.639272	26.05276	2.574509	1.279166	25.93727	2.645130	2.554650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.45034	5.280466	5.216027	5.149364	5.282320	5.002325	5.357302
Stddev	.12806	.016795	.013367	.012615	.010259	.026019	.042604
%RSD	.5031614	.3180528	.2562756	.2449786	.1942107	.5201402	.7952445

#1	25.46726	5.279757	5.231276	5.163494	5.291183	4.978839	5.403680
#2	25.56910	5.264037	5.210477	5.139235	5.271082	5.030294	5.319904
#3	25.31467	5.297604	5.206329	5.145362	5.284695	4.997840	5.348323

Sample Name: CCV05 Acquired: 11/27/2024 17:34:14 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.070702	5.221226	5.404167
Stddev	.055368	.006913	.052154
%RSD	1.091911	.1323964	.9650615

#1	5.133275	5.221761	5.346640
#2	5.028055	5.227855	5.417505
#3	5.050777	5.214061	5.448357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.710	56652.53	13764.96	1605.344	3888.952
Stddev	4.003	266.12	65.14	14.738	4.929
%RSD	.1721398	.4697429	.4732143	.9180333	.1267418

#1	2327.237	56399.72	13692.83	1589.115	3893.749
#2	2321.168	56627.64	13819.47	1609.026	3883.901
#3	2328.726	56930.21	13782.59	1617.892	3889.206

Sample Name: CCB05 Acquired: 11/27/2024 17:46:23 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014053	-.001412	.0001939	.0014934	.0005871	-.004206	-.001651
Stddev	.0007907	.000692	.0012634	.0006961	.0011867	.003416	.000438
%RSD	56.26160	48.99086	651.6133	46.60924	202.1305	81.23371	26.53490

#1	.0022825	-.001628	.0016466	.0022920	.0002765	-.000702	-.001946
#2	.0011858	-.000638	-.000417	.0011725	-.000413	-.007527	-.001858
#3	.0007476	-.001970	-.000648	.0010156	.001898	-.004389	-.001147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000037	-.000067	.0175713	.0000262	-.000038	.0000113	.0002041
Stddev	.0000276	.000015	.0038335	.0002214	.000069	.0002291	.0018038
%RSD	750.3612	21.94823	21.81669	844.9566	182.9919	2027.235	883.9877

#1	.0000348	-.000063	.0132383	-.000119	-.000105	.0001549	.0007196
#2	-.000018	-.000083	.0205218	-.000083	.000033	.0001319	.0016940
#3	-.000006	-.000054	.0189538	.000281	-.000041	-.000253	-.001801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000510	.0030987	-.000055	.0002391	.0649225	.0003577	.0004758
Stddev	.0000233	.0052271	.000078	.0002249	.0210582	.0016367	.0002037
%RSD	45.69156	168.6890	141.2313	94.04556	32.43594	457.5974	42.81619

#1	.0000241	-.001756	-.000032	.0004711	.0424709	.0014295	.0005596
#2	.0000657	.002419	.000008	.0000221	.0680617	.0011698	.0002435
#3	.0000632	.008632	-.000142	.0002242	.0842349	-.001526	.0006242

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351390	.0017595	-.000115	-.015162	.0003122	.0022741	-.000435
Stddev	.0349254	.0002520	.000051	.000678	.0001264	.0048066	.000648
%RSD	99.39216	14.31977	43.99980	4.469747	40.47558	211.3657	148.8799

#1	-.004613	.0015400	-.000163	-.015039	.0003329	.0022122	-.000682
#2	.049130	.0017040	-.000121	-.014554	.0001767	.0071113	-.000924
#3	.060899	.0020346	-.000062	-.015892	.0004269	-.002501	.000300

Sample Name: CCB05 Acquired: 11/27/2024 17:46:23 Type: Unk
Method: NON EPA-6010-200.7(v2480) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016842	.0001058	.0000219
Stddev	.0029954	.0004143	.0000094
%RSD	177.8533	391.4471	42.83305

#1	-.001456	-.000218	.0000327
#2	.001998	.000573	.0000163
#3	.004510	-.000037	.0000166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.761	59958.06	13854.52	1667.084	4489.956
Stddev	18.058	128.23	25.09	2.816	20.469
%RSD	.7314800	.2138714	.1811245	.1689144	.4558924

#1	2450.143	59813.09	13825.56	1664.308	4469.906
#2	2469.936	60056.64	13868.27	1667.005	4489.142
#3	2486.203	60004.45	13869.73	1669.938	4510.821