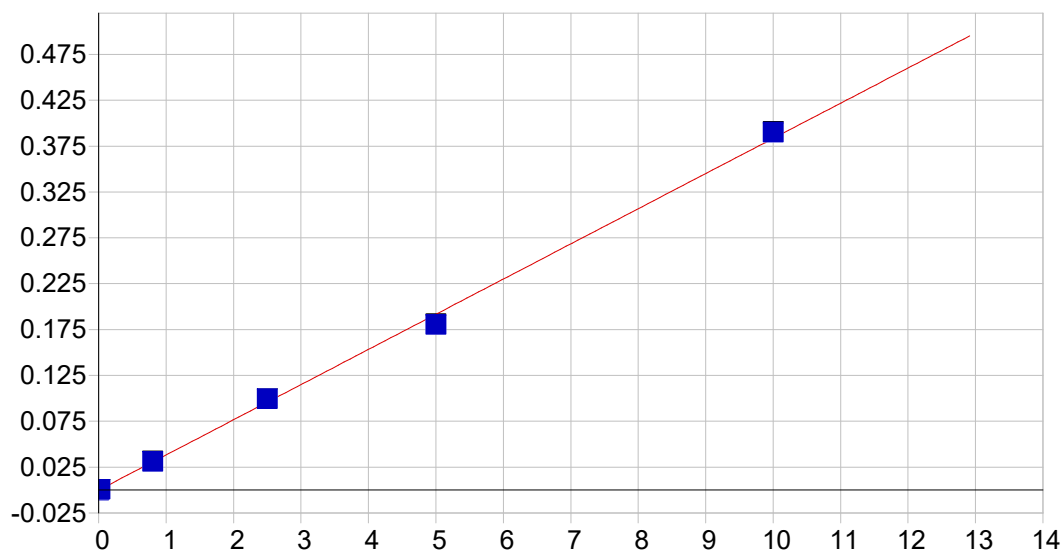


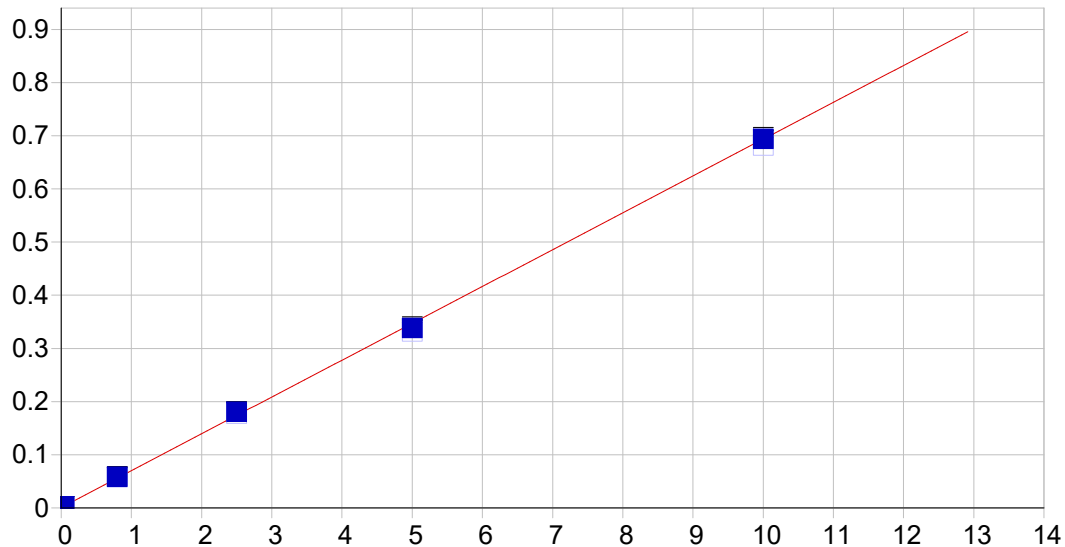


As 189.042 {479}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.038354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999336 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003365
 Predicted MQL: 0.011215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02251	.003	12.5	.00078	.000	1
S3	2.5000	2.5962	.096	3.85	.09939	.000	1
S4	5.0000	4.7095	-.291	-5.81	.18034	.001	1
S5	10.000	10.177	.177	1.77	.38983	.001	1
S2	.80000	.81471	.015	1.84	.03113	.000	1

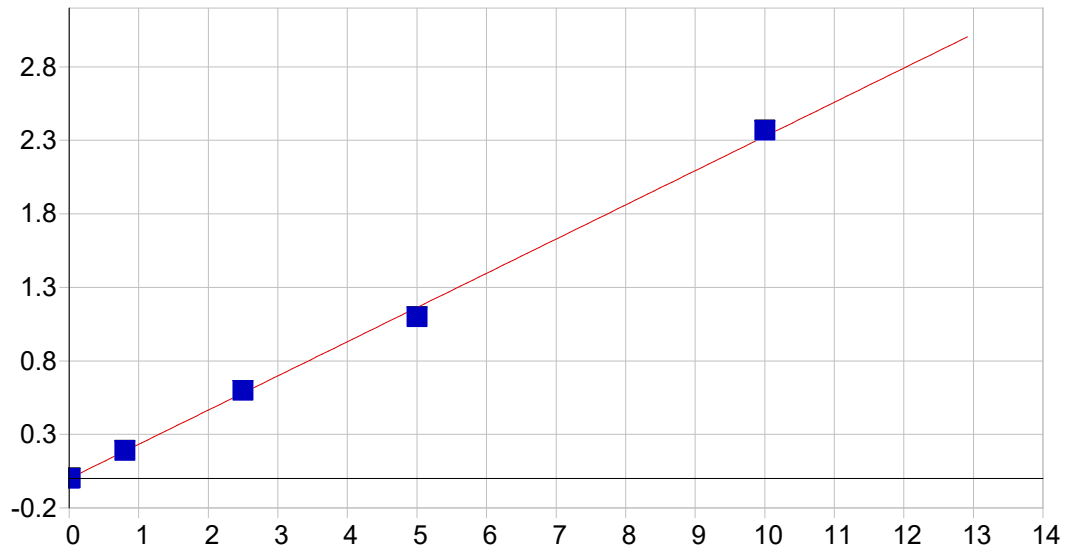


TI 190.856 {477}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000752 Re-Slope: 1.000000
 A1 (Gain): 0.069285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001671
 Predicted MQL: 0.005572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.04000	.03842	-.002	-3.94	.00324	.000	1
S3	2.5000	2.5916	.092	3.66	.17712	.001	1
S4	5.0000	4.8720	-.128	-2.56	.33193	.002	1
S5	10.000	10.008	.008	.084	.68142	.003	1
S2	.80000	.82955	.030	3.69	.05721	.001	1

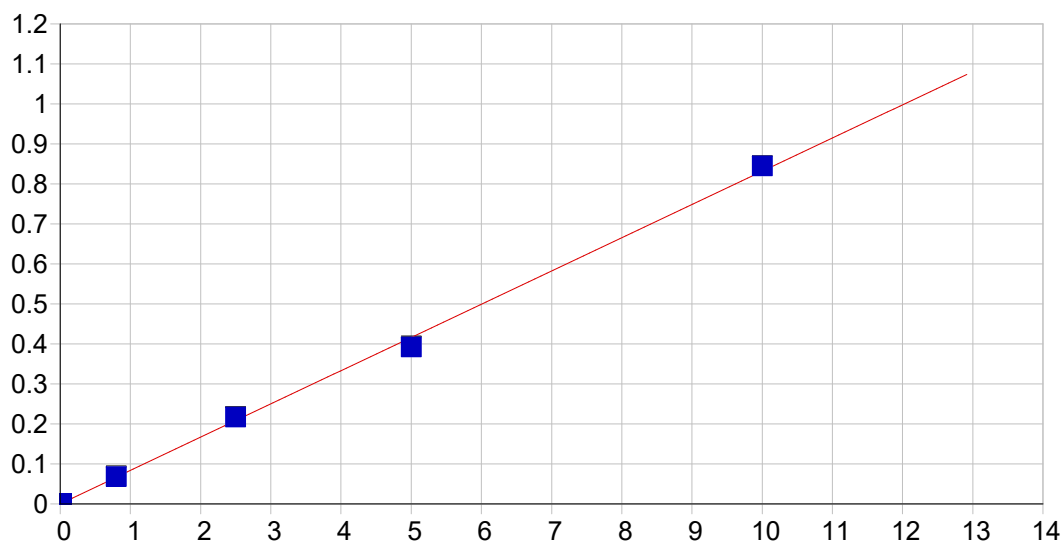


Pb 220.353 {453}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.232639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999409 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.001259
 Predicted MQL: 0.004198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01200	.01526	.003	27.1	.00342	.000	1
S3	2.5000	2.5732	.073	2.93	.59789	.000	1
S4	5.0000	4.7262	-.274	-5.48	1.0981	.001	1
S5	10.000	10.182	.182	1.82	2.3660	.002	1
S2	.80000	.81559	.016	1.95	.18945	.002	1

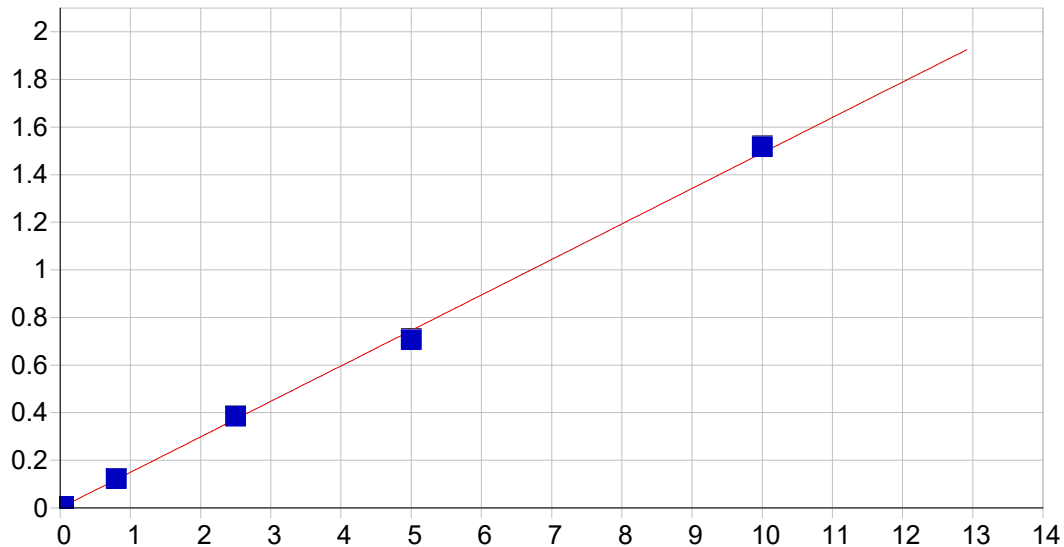


Se 196.090 {472}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000375 Re-Slope: 1.000000
 A1 (Gain): 0.083104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999351 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.002465
 Predicted MQL: 0.008216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.02000	.02019	.000	.958	.00205	.000	1
S3	2.5000	2.6079	.108	4.32	.21705	.000	1
S4	5.0000	4.7152	-.285	-5.70	.39212	.002	1
S5	10.000	10.159	.159	1.59	.84439	.000	1
S2	.80000	.81799	.018	2.25	.06834	.001	1

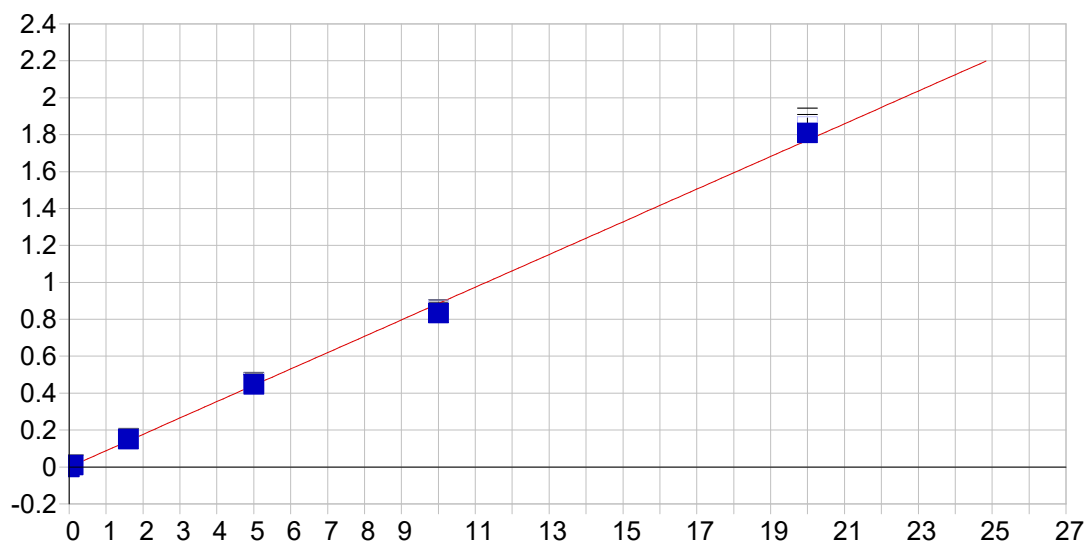


Sb 206.833 {463}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000283 Re-Slope: 1.000000
 A1 (Gain): 0.149072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999463 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.001759
 Predicted MQL: 0.005863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.05000	.05125	.001	2.50	.00794	.000	1
S3	2.5000	2.5786	.079	3.14	.38569	.000	1
S4	5.0000	4.7345	-.266	-5.31	.70809	.003	1
S5	10.000	10.168	.168	1.68	1.5200	.002	1
S2	.80000	.81805	.018	2.26	.12256	.001	1

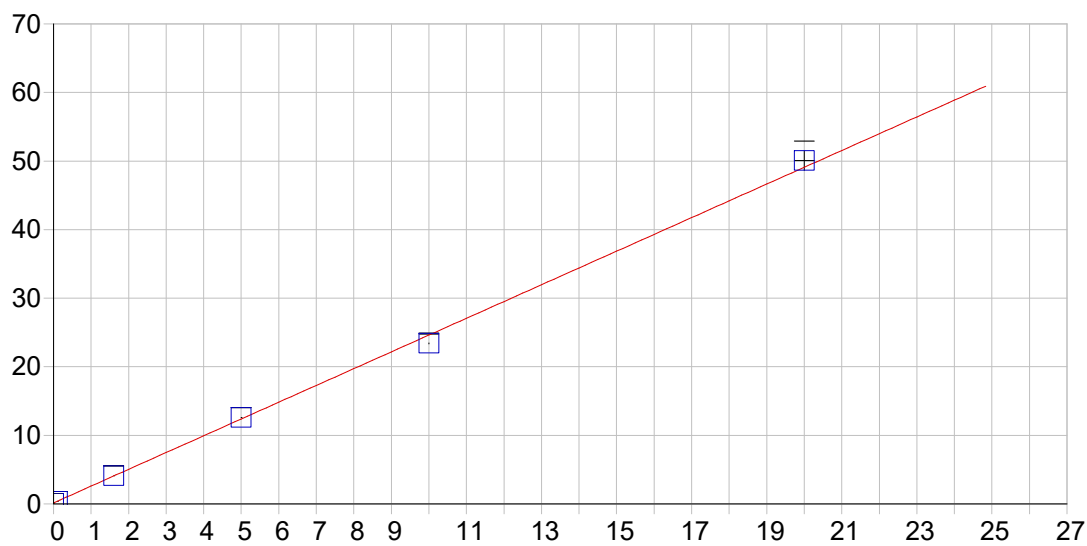


AI 396.152 { 85}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000113	Re-Slope:	1.000000
A1 (Gain):	0.088531	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999300	Status:	OK.
Std Error of Est:	0.000251		
Predicted MDL:	0.014135		
Predicted MQL:	0.047115		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00011	.001	1
S1	.10000	.11835	.018	18.4	.01105	.001	1
S3	5.0000	5.0475	.047	.949	.45533	.003	1
S4	10.000	9.4068	-.593	-5.93	.84986	.003	1
S5	20.000	20.438	.438	2.19	1.8436	.046	1
S2	1.6000	1.6885	.088	5.53	.15212	.002	1

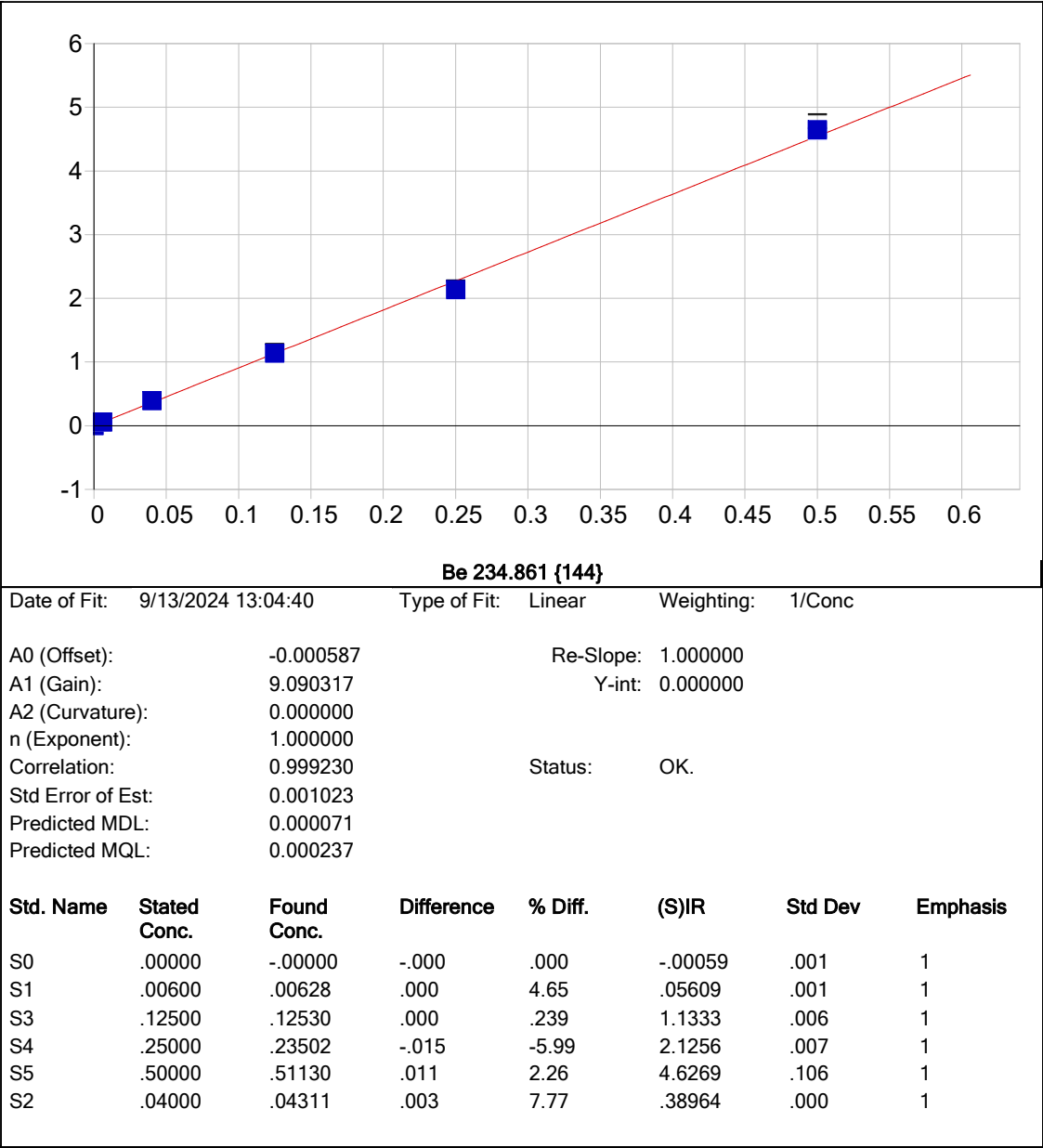


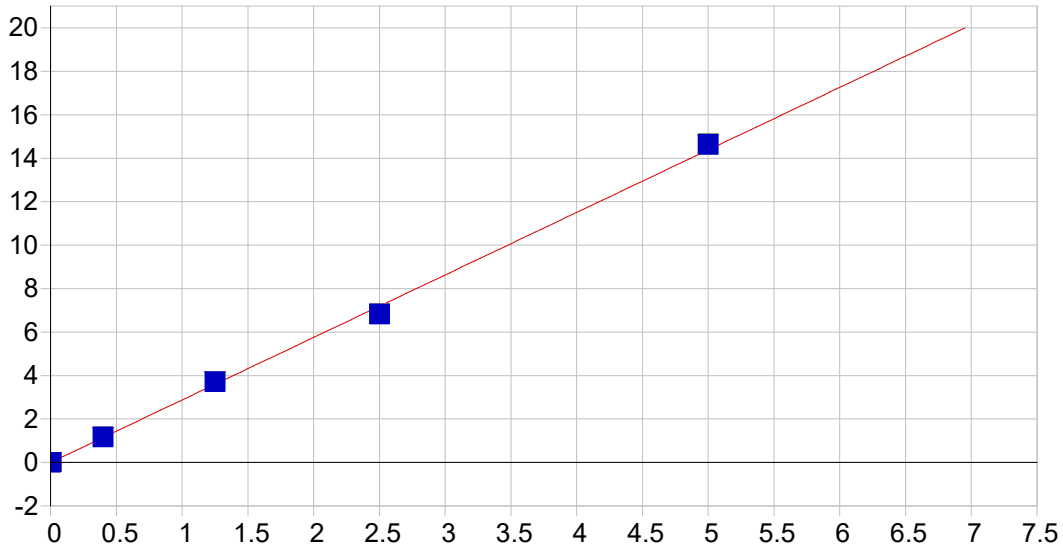
Ba 493.409 { 68}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.148892 Re-Slope: 1.000000
 A1 (Gain): 2.447078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999542 Status: OK.
 Std Error of Est: 0.005494
 Predicted MDL: 0.001262
 Predicted MQL: 0.004208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.14890	.003	1
S1	.10000	.09925	-.001	-.753	.39176	.004	1
S3	5.0000	5.0893	.089	1.79	12.603	.016	1
S4	10.000	9.5076	-.492	-4.92	23.415	.063	1
S5	20.000	20.393	.393	1.96	50.052	1.44	1
S2	1.6000	1.6112	.011	.698	4.0915	.006	1



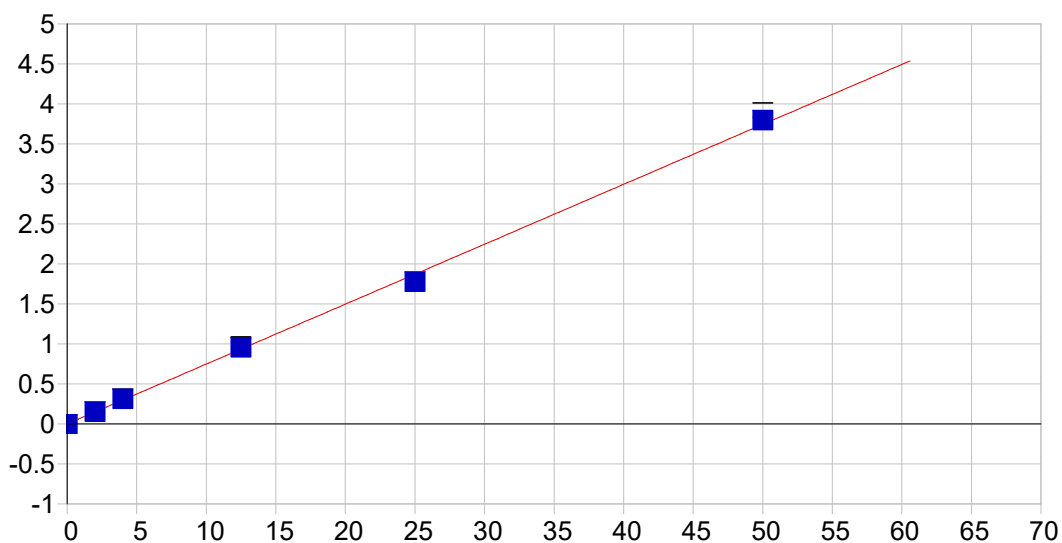


Cd 226.502 {449}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 2.877002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999499 Status: OK.
 Std Error of Est: 0.000827
 Predicted MDL: 0.000083
 Predicted MQL: 0.000277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.00600	.00613	.000	2.20	.01770	.000	1
S3	1.2500	1.2901	.040	3.21	3.7140	.002	1
S4	2.5000	2.3727	-.127	-5.09	6.8313	.010	1
S5	5.0000	5.0840	.084	1.68	14.636	.016	1
S2	.40000	.40309	.003	.774	1.1605	.010	1

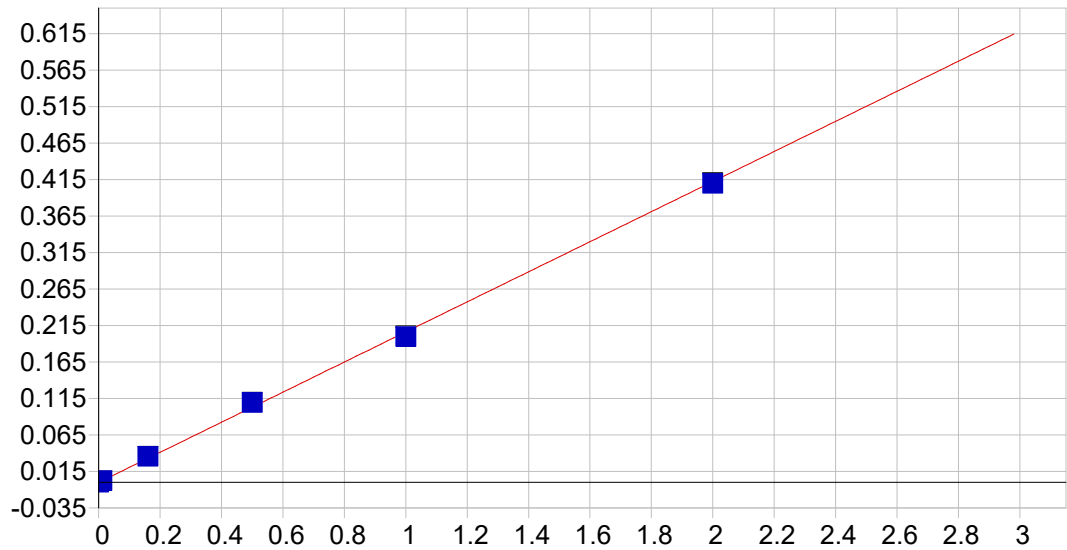


Ca 373.690 { 90}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000972 Re-Slope: 1.000000
 A1 (Gain): 0.074900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.001251
 Predicted MDL: 0.016444
 Predicted MQL: 0.054813

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00098	.001	1
S2	4.0000	4.1922	.192	4.80	.31302	.002	1
S3	12.500	12.799	.299	2.39	.95767	.005	1
S4	25.000	23.730	-1.27	-5.08	1.7764	.004	1
S5	50.000	50.717	.717	1.43	3.7977	.088	1
S1	2.0000	2.0624	.062	3.12	.15350	.001	1

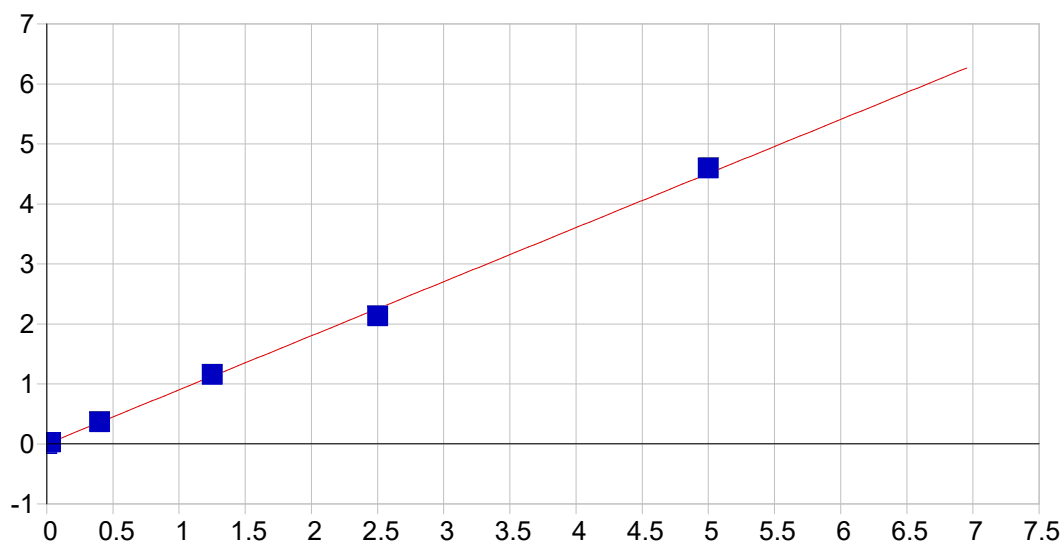


Cr 267.716 {126}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000085	Re-Slope:	1.000000
A1 (Gain):	0.206169	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999479	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.000570		
Predicted MQL:	0.001902		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01054	.001	5.39	.00209	.000	1
S3	.50000	.52989	.030	5.98	.10919	.000	1
S4	1.0000	.96907	-.031	-3.09	.19977	.001	1
S5	2.0000	1.9880	-.012	-.602	.40989	.000	1
S2	.16000	.17253	.013	7.83	.03550	.000	1

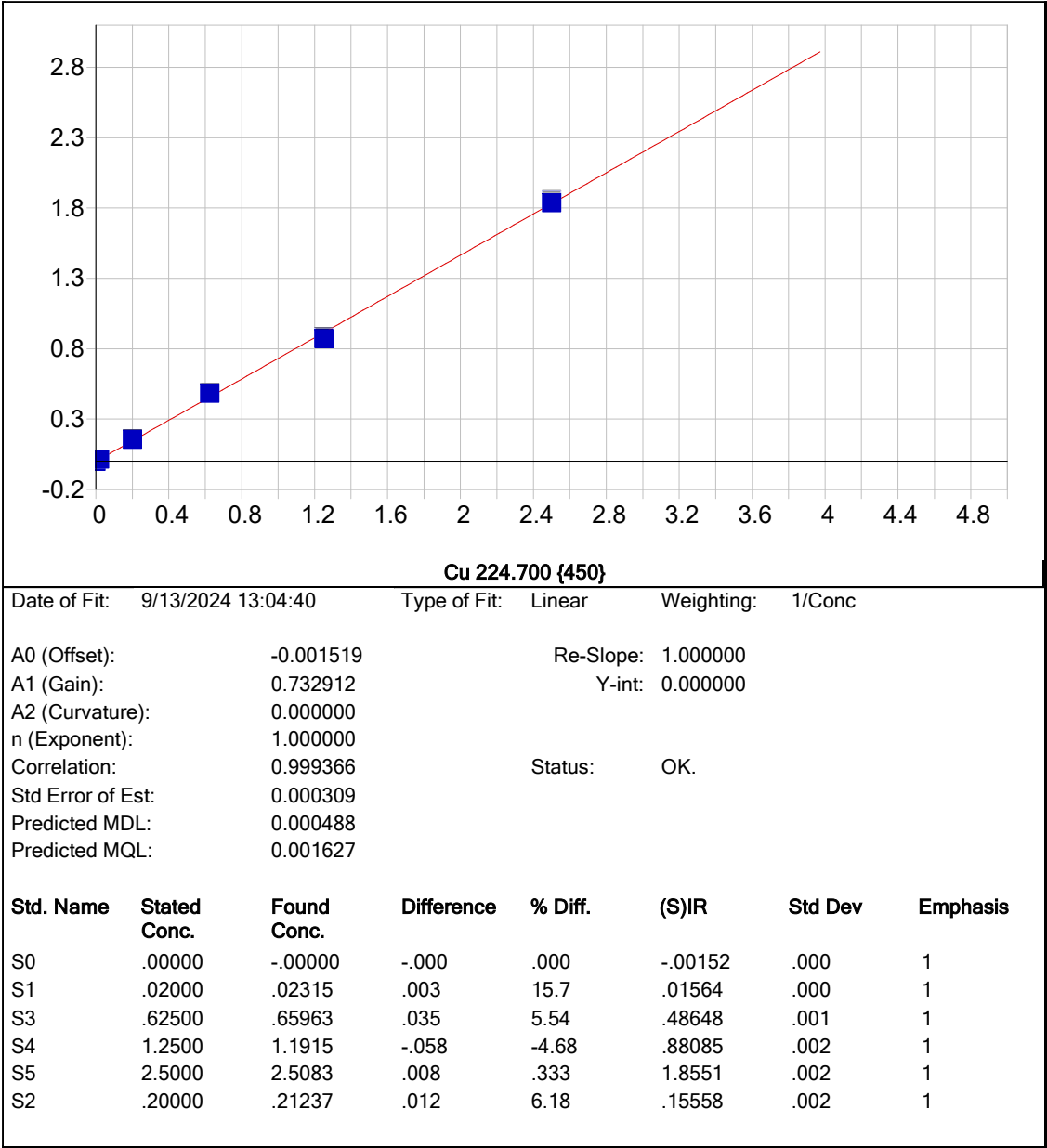


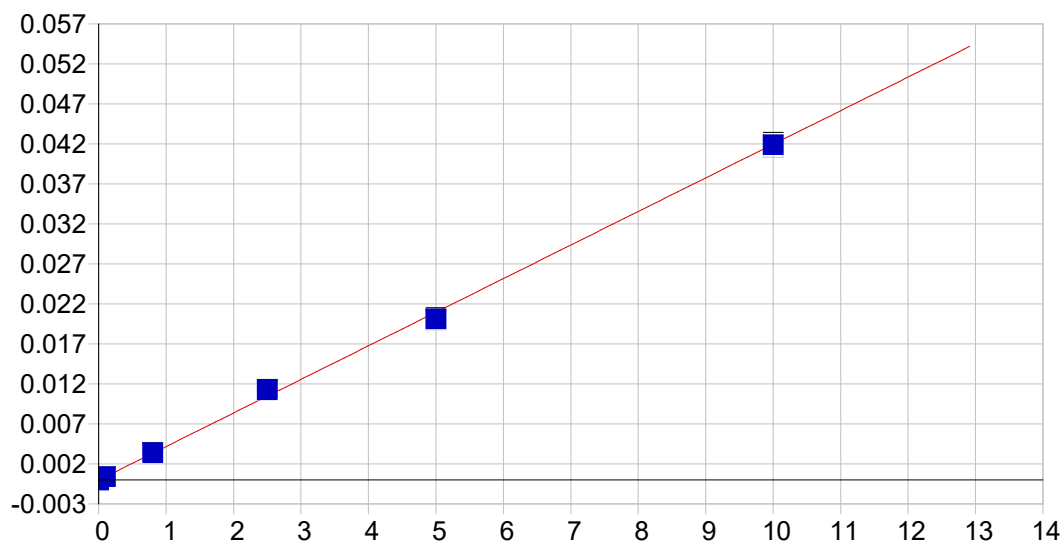
Co 228.616 {448}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.901258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999462 Status: OK.
 Std Error of Est: 0.000602
 Predicted MDL: 0.000235
 Predicted MQL: 0.000785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.03000	.03100	.001	3.33	.02765	.000	1
S3	1.2500	1.2822	.032	2.57	1.1573	.002	1
S4	2.5000	2.3661	-.134	-5.36	2.1361	.005	1
S5	5.0000	5.0953	.095	1.91	4.5997	.007	1
S2	.40000	.40547	.005	1.37	.36587	.004	1



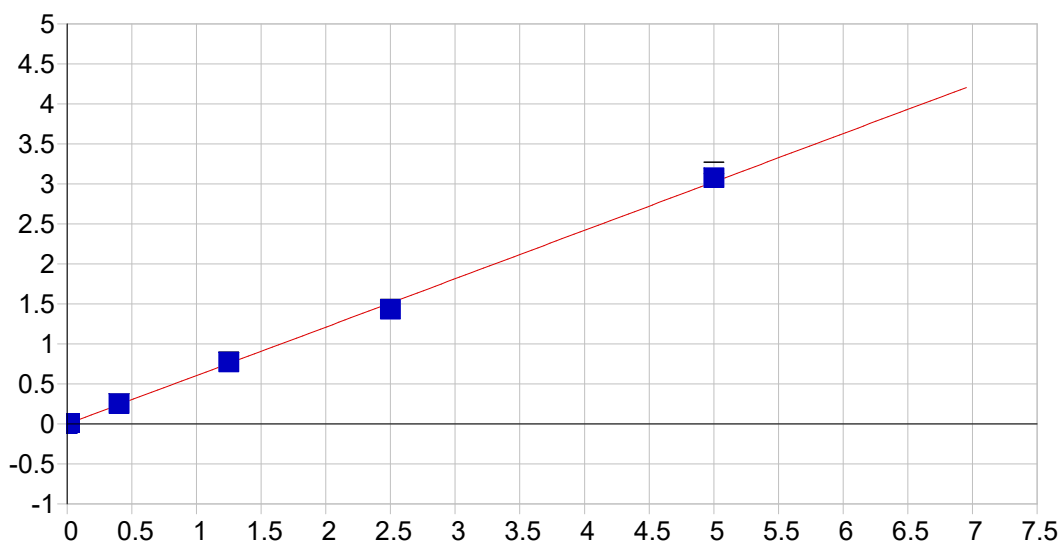


Fe 240.488 {140}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.004199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999363 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.008170
 Predicted MQL: 0.027232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.10000	.10137	.001	1.37	.00039	.000	1
S3	2.5000	2.6922	.192	7.69	.01118	.000	1
S4	5.0000	4.8029	-.197	-3.94	.01995	.000	1
S5	10.000	9.9840	-.016	-.160	.04153	.000	1
S2	.80000	.81961	.020	2.45	.00338	.000	1

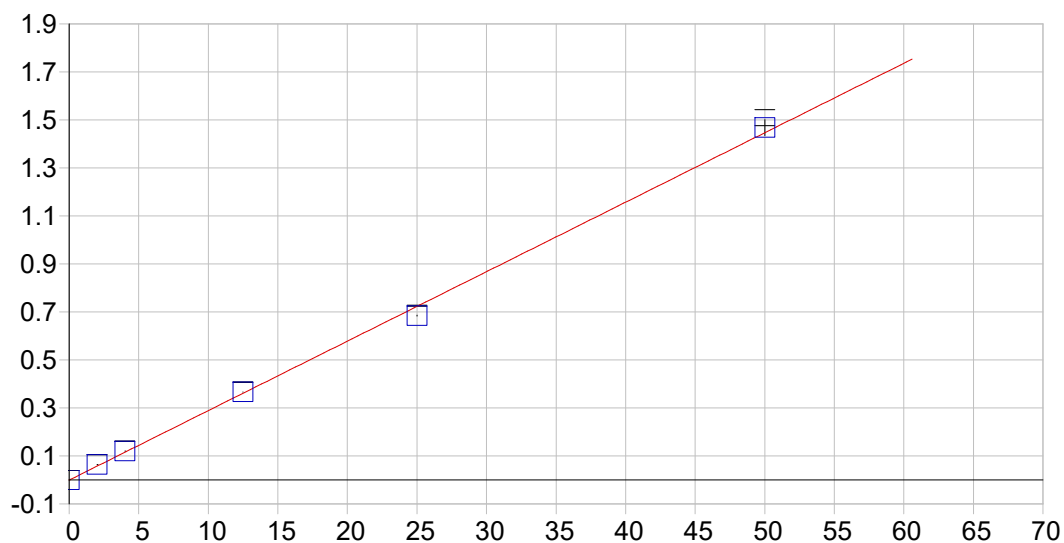


Mn 257.610 {131}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000210	Re-Slope:	1.000000
A1 (Gain):	0.604883	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999450	Status:	OK.
Std Error of Est:	0.000333		
Predicted MDL:	0.000777		
Predicted MQL:	0.002590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.02000	.02184	.002	9.18	.01300	.000	1
S3	1.2500	1.2765	.027	2.12	.77210	.001	1
S4	2.5000	2.3678	-.132	-5.29	1.4324	.002	1
S5	5.0000	5.0843	.084	1.69	3.0758	.071	1
S2	.40000	.41949	.019	4.87	.25358	.002	1

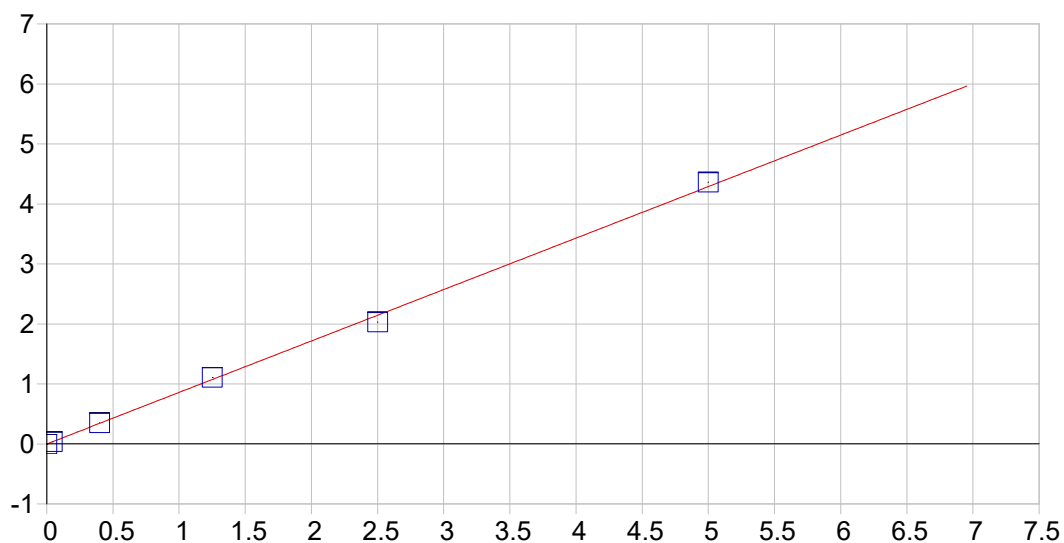


Mg 279.079 {121}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000656 Re-Slope: 1.000000
 A1 (Gain): 0.028942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999369 Status: OK.
 Std Error of Est: 0.000544
 Predicted MDL: 0.018701
 Predicted MQL: 0.062337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00066	.001	1
S2	4.0000	4.1655	.165	4.14	.11990	.001	1
S3	12.500	12.671	.171	1.37	.36607	.001	1
S4	25.000	23.676	-1.32	-5.30	.68459	.002	1
S5	50.000	50.754	.754	1.51	1.4683	.033	1
S1	2.0000	2.2337	.234	11.7	.06399	.000	1

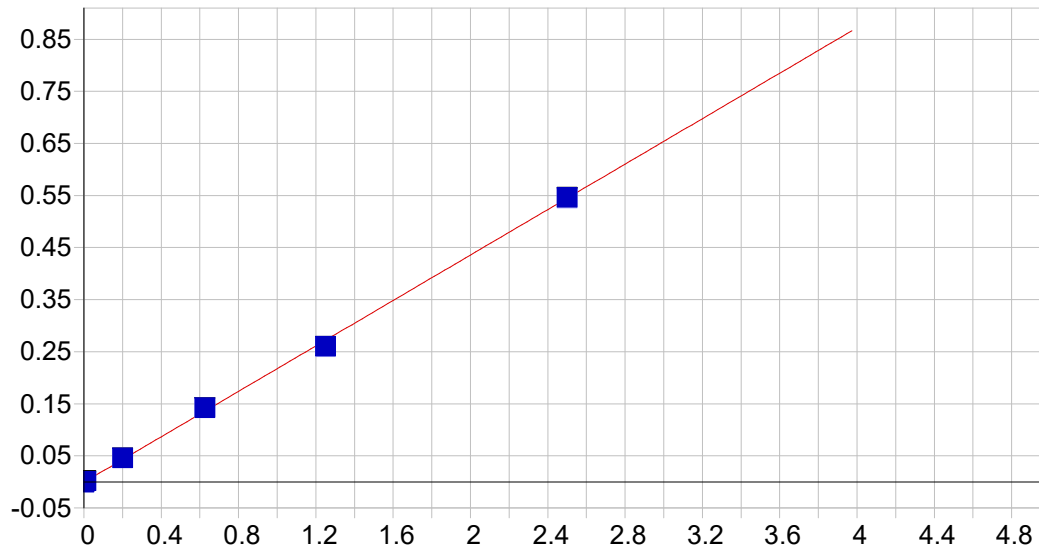


Ni 231.604 {446}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000206 Re-Slope: 1.000000
A1 (Gain): 0.857724 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999466 Status: OK.
Std Error of Est: 0.000658
Predicted MDL: 0.000299
Predicted MQL: 0.000996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.04000	.04096	.001	2.41	.03493	.000	1
S3	1.2500	1.2897	.040	3.18	1.1060	.002	1
S4	2.5000	2.3680	-.132	-5.28	2.0309	.005	1
S5	5.0000	5.0825	.083	1.65	4.3592	.004	1
S2	.40000	.40877	.009	2.19	.35040	.003	1

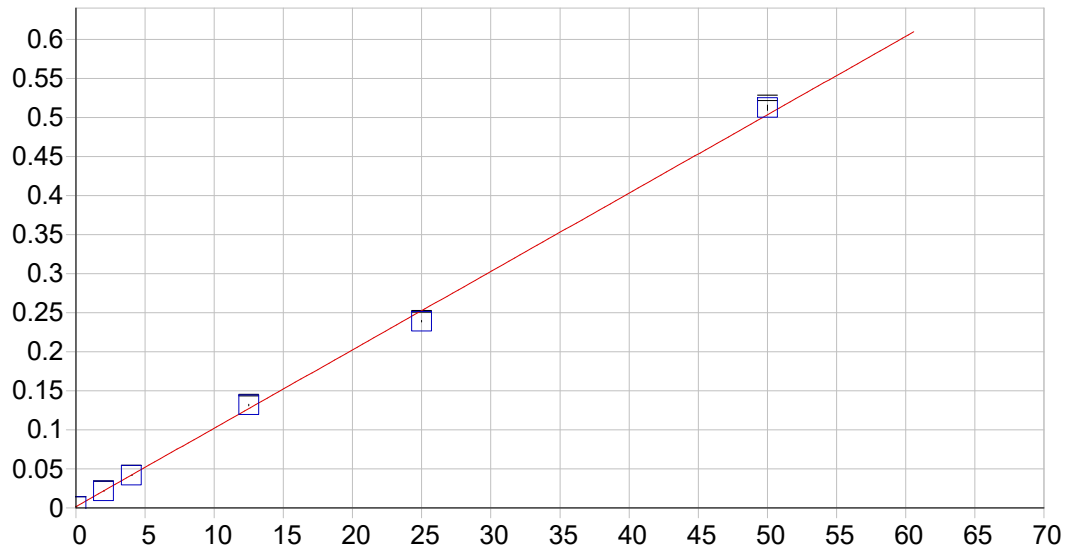


Ag 328.068 {103}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000769 Re-Slope: 1.000000
 A1 (Gain): 0.218239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999409 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000706
 Predicted MQL: 0.002353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.01000	.01237	.002	23.7	.00192	.000	1
S3	.62500	.65625	.031	5.00	.14192	.000	1
S4	1.2500	1.1960	-.054	-4.32	.25918	.000	1
S5	2.5000	2.5070	.007	.281	.54426	.000	1
S2	.20000	.21342	.013	6.71	.04564	.000	1

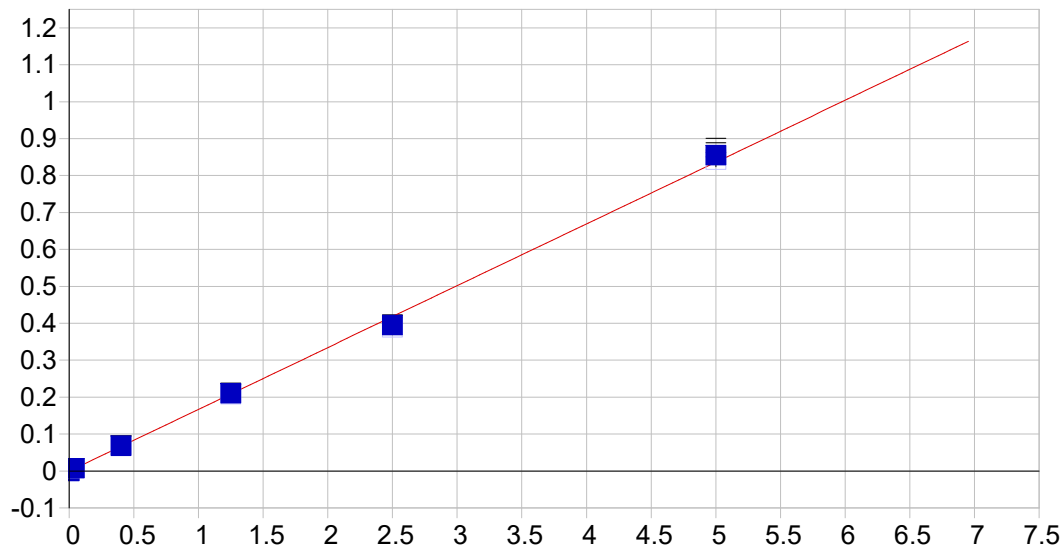


Na 589.592 { 57}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001760 Re-Slope: 1.000000
 A1 (Gain): 0.010033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999431 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.022907
 Predicted MQL: 0.076356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00176	.000	1
S2	4.0000	3.9920	-.008	-.201	.04181	.000	1
S3	12.500	12.958	.458	3.66	.13176	.001	1
S4	25.000	23.648	-1.35	-5.41	.23902	.001	1
S5	50.000	50.910	.910	1.82	.51253	.003	1
S1	2.0000	1.9915	-.008	-.423	.02174	.000	1

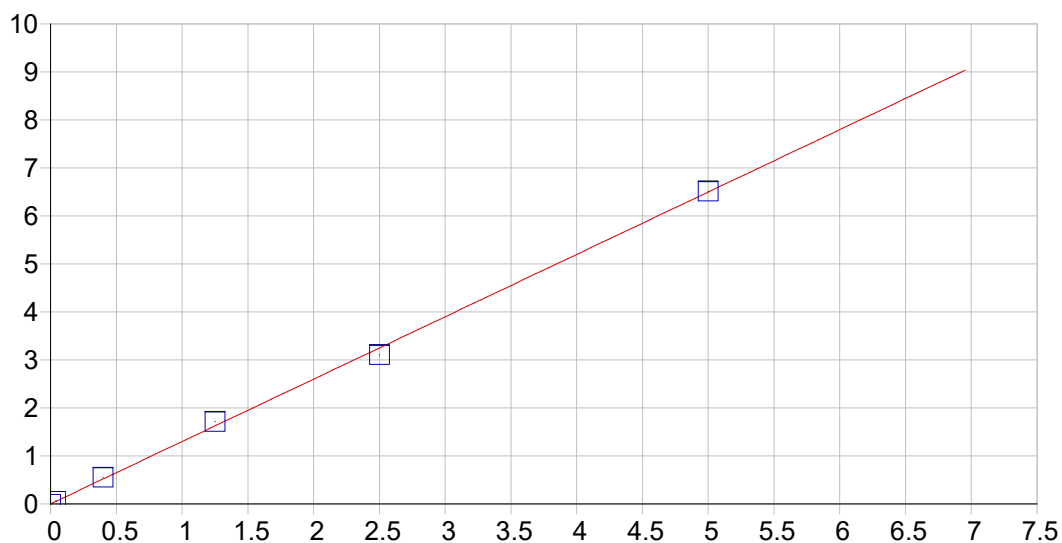


V 292.402 {115}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.167343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999373 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.003390
 Predicted MQL: 0.011301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.001	1
S1	.04000	.04604	.006	15.1	.00705	.000	1
S3	1.2500	1.2596	.010	.768	.20733	.001	1
S4	2.5000	2.3633	-.137	-5.47	.38898	.001	1
S5	5.0000	5.1110	.111	2.22	.84269	.019	1
S2	.40000	.41023	.010	2.56	.06727	.001	1

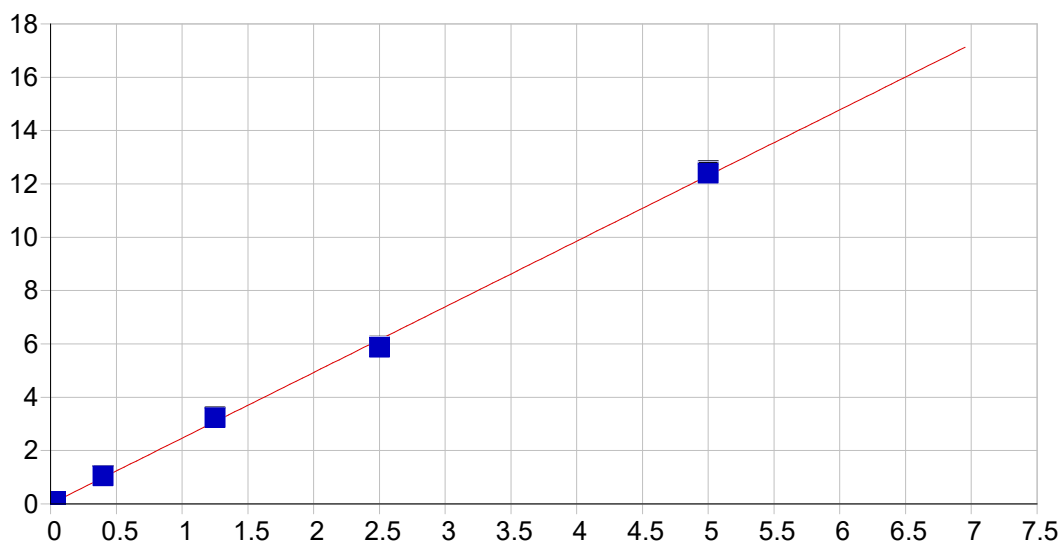


Zn 206.200 {464}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000501	Re-Slope:	1.000000
A1 (Gain):	1.299524	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999423	Status:	OK.
Std Error of Est:	0.001036		
Predicted MDL:	0.000161		
Predicted MQL:	0.000536		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00049	.000	1
S1	.04000	.04371	.004	9.27	.05730	.000	1
S3	1.2500	1.3197	.070	5.58	1.7155	.002	1
S4	2.5000	2.3895	-.111	-4.42	3.1057	.004	1
S5	5.0000	5.0129	.013	.258	6.5149	.005	1
S2	.40000	.42416	.024	6.04	.55171	.005	1

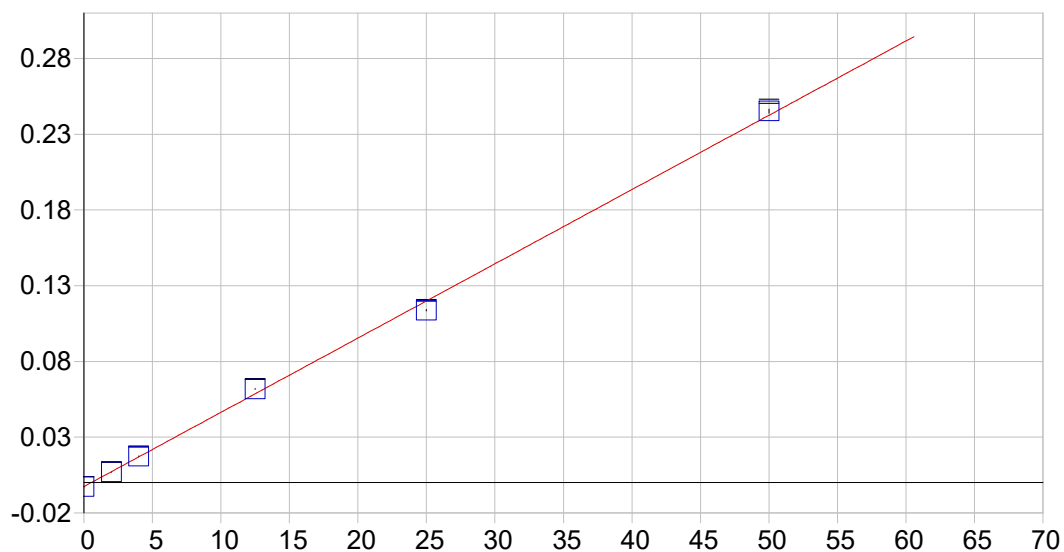


Zn 213.856 {158}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002517	Re-Slope:	1.000000
A1 (Gain):	2.462551	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999439	Status:	OK.
Std Error of Est:	0.001951		
Predicted MDL:	0.000321		
Predicted MQL:	0.001070		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00250	.000	1
S1	.04000	.04267	.003	6.68	.10829	.000	1
S3	1.2500	1.3105	.060	4.84	3.2511	.013	1
S4	2.5000	2.3812	-.119	-4.75	5.9092	.002	1
S5	5.0000	5.0309	.031	.618	12.477	.030	1
S2	.40000	.42474	.025	6.18	1.0553	.002	1

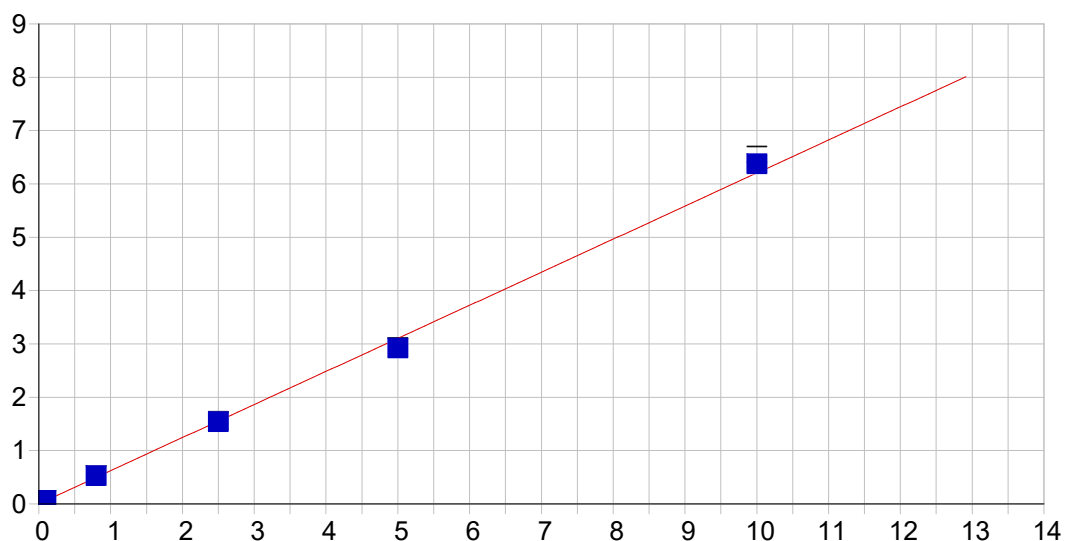


K 766.490 { 44}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002623 Re-Slope: 1.000000
 A1 (Gain): 0.004903 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999445 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.055018
 Predicted MQL: 0.183392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00262	.000	1
S2	4.0000	4.0707	.071	1.77	.01733	.000	1
S3	12.500	13.137	.637	5.10	.06179	.000	1
S4	25.000	23.742	-1.26	-5.03	.11378	.001	1
S5	50.000	50.570	.570	1.14	.24531	.001	1
S1	2.0000	1.9798	-.020	-1.01	.00708	.000	1

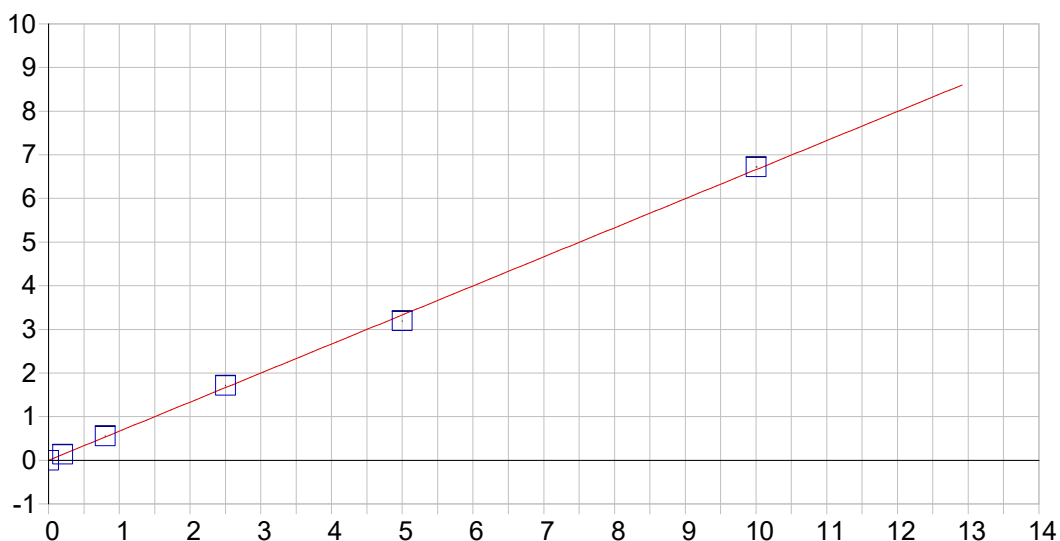


B 249.678 {135}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003287 Re-Slope: 1.000000
 A1 (Gain): 0.620066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999239 Status: OK.
 Std Error of Est: 0.001268
 Predicted MDL: 0.001210
 Predicted MQL: 0.004035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00329	.000	1
S1	.10000	.09660	-.003	-3.40	.06292	.000	1
S3	2.5000	2.4768	-.023	-.930	1.5360	.009	1
S4	5.0000	4.7044	-.296	-5.91	2.9143	.007	1
S5	10.000	10.279	.279	2.79	6.3647	.147	1
S2	.80000	.84345	.043	5.43	.52531	.002	1

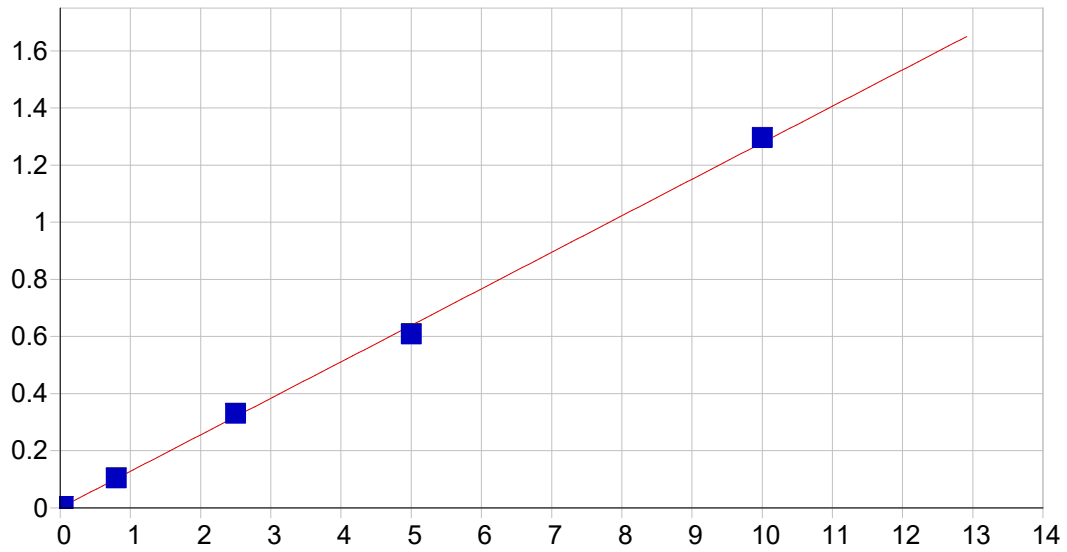


Mo 202.030 {467}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.666006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.001328
 Predicted MDL: 0.000327
 Predicted MQL: 0.001090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.20000	.19989	-.000	-.057	.13313	.001	1
S3	2.5000	2.5778	.078	3.11	1.7168	.000	1
S4	5.0000	4.7934	-.207	-4.13	3.1924	.005	1
S5	10.000	10.095	.095	.954	6.7236	.002	1
S2	.80000	.83358	.034	4.20	.55517	.006	1

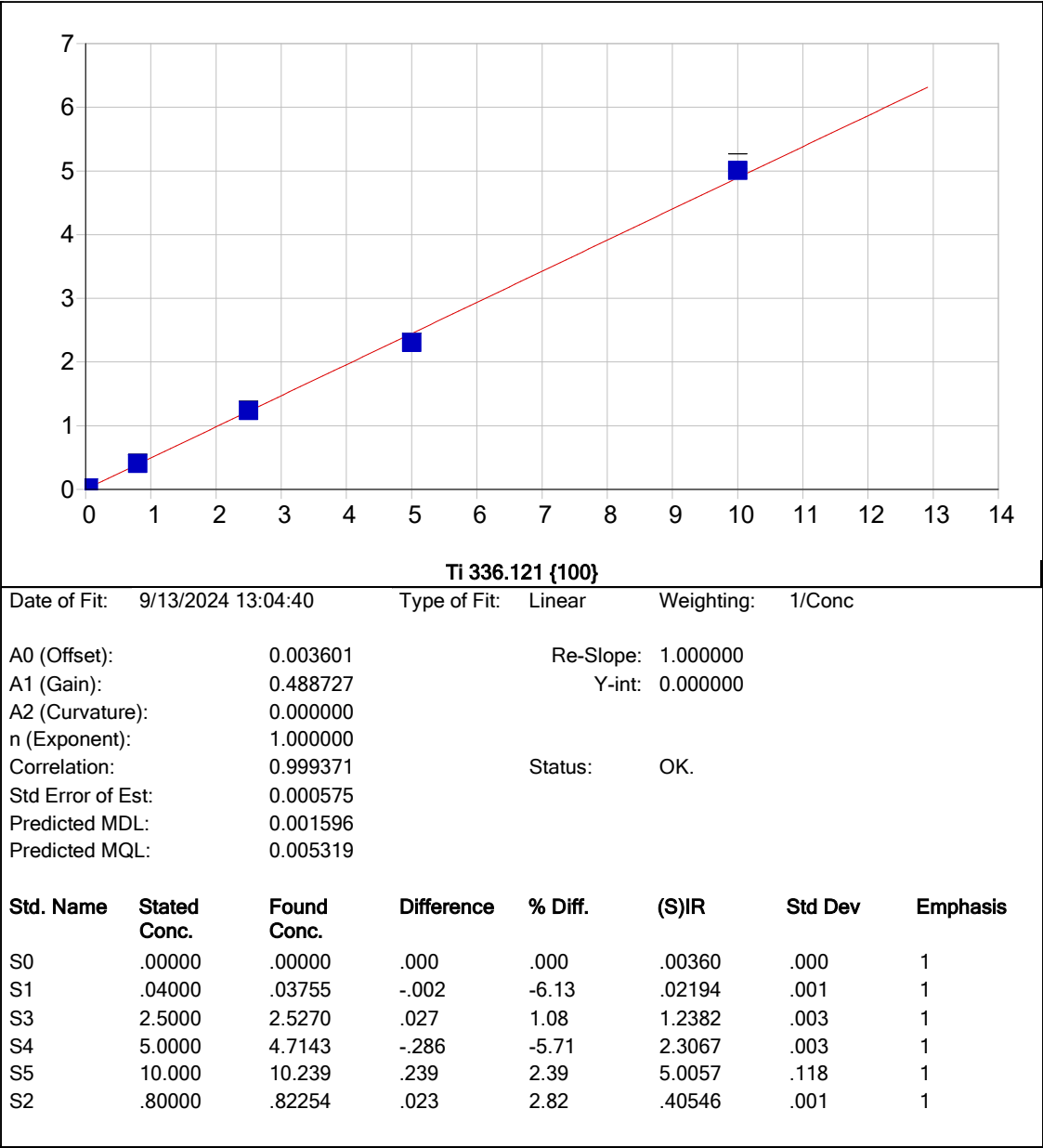


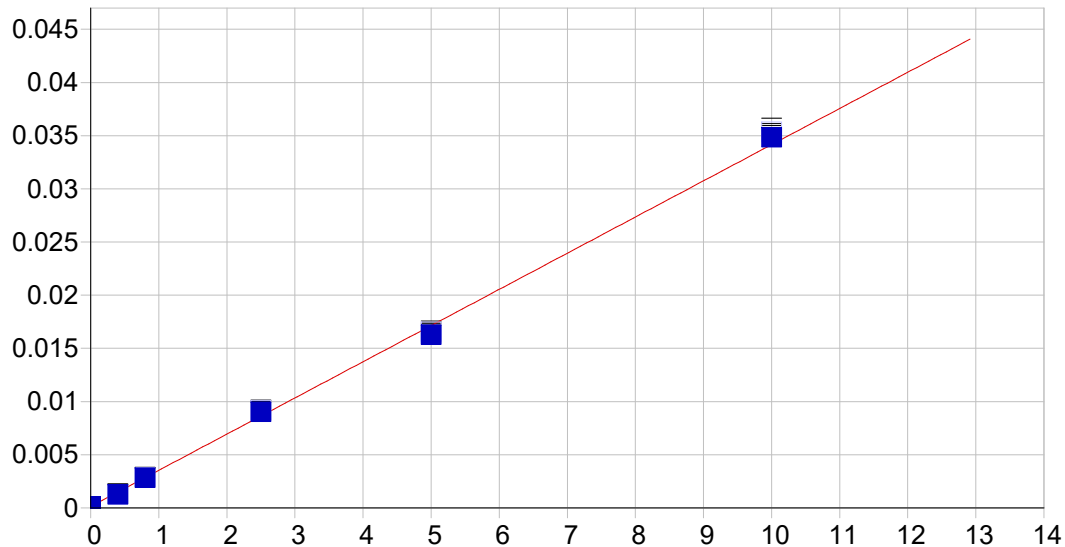
Sn 189.989 {478}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.127820 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999534 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.000761
 Predicted MQL: 0.002538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.03973	-.000	-.675	.00516	.000	1
S3	2.5000	2.5891	.089	3.56	.33070	.000	1
S4	5.0000	4.7578	-.242	-4.84	.60759	.001	1
S5	10.000	10.142	.142	1.42	1.2952	.001	1
S2	.80000	.81116	.011	1.39	.10367	.001	1



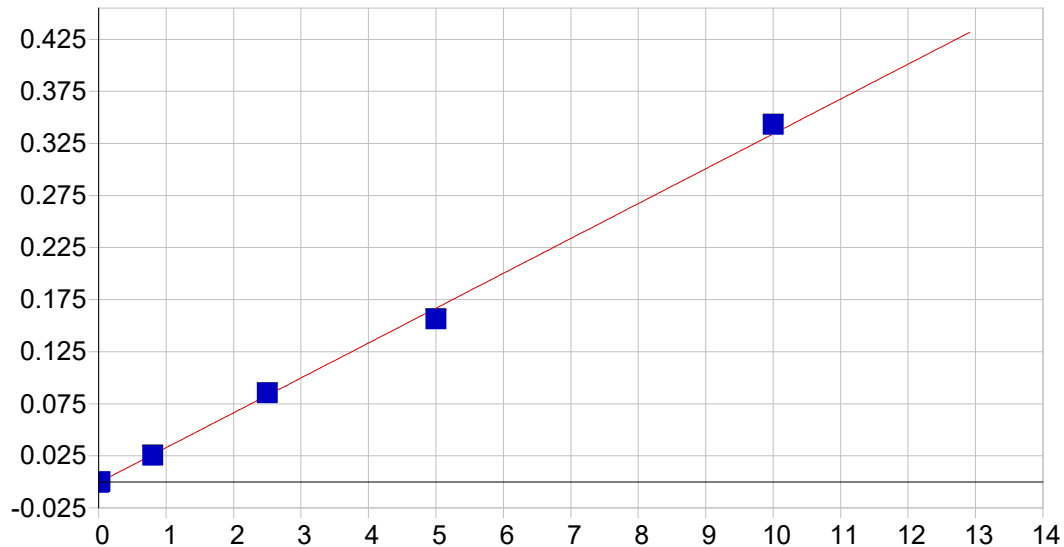


Si 288.158 {117}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.003402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999154 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.016948
 Predicted MQL: 0.056494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00013	.000	1
S1	.40000	.33567	-.064	-16.1	.00128	.000	1
S3	2.5000	2.6168	.117	4.67	.00916	.000	1
S4	5.0000	4.7497	-.250	-5.01	.01655	.000	1
S5	10.000	10.205	.205	2.05	.03536	.000	1
S2	.80000	.79222	-.008	-.972	.00287	.000	1

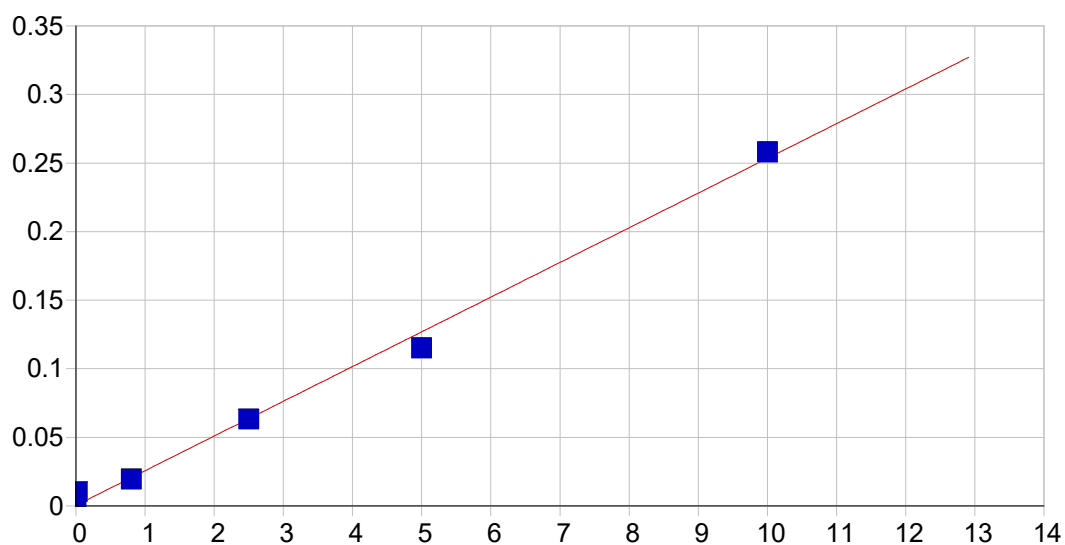


P 177.495 {490}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000639 Re-Slope: 1.000000
 A1 (Gain): 0.033480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999203 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002427
 Predicted MQL: 0.008090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.02000	.02119	.001	5.93	.00007	.000	1
S3	2.5000	2.5699	.070	2.80	.08539	.000	1
S4	5.0000	4.6864	-.314	-6.27	.15624	.000	1
S5	10.000	10.264	.264	2.64	.34294	.000	1
S2	.80000	.77876	-.021	-2.66	.02543	.000	1

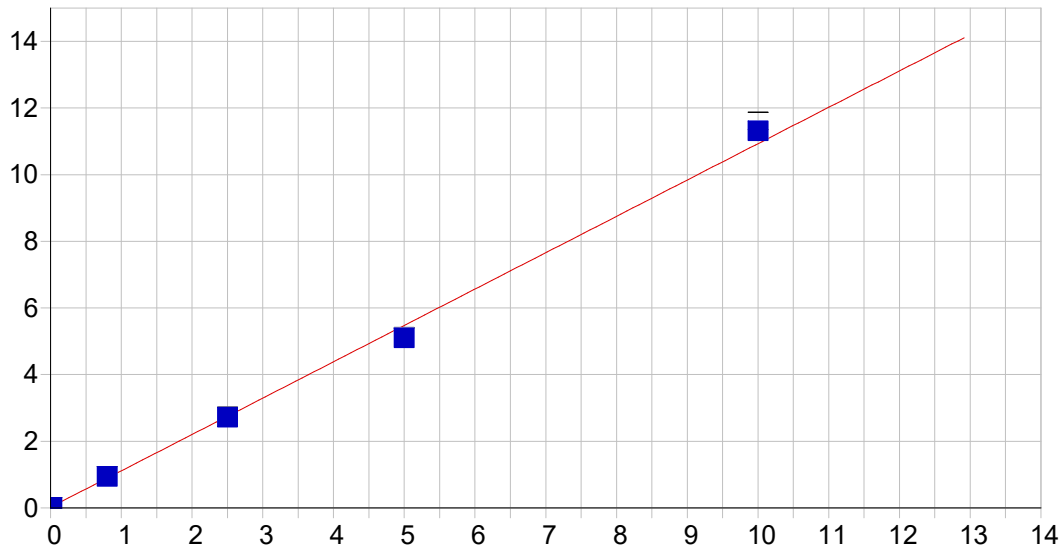


S 182.034 {485}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.025303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.849063 Status: OK.
 Std Error of Est: 0.000368
 Predicted MDL: 0.003487
 Predicted MQL: 0.011622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00037	.000	1
S1	.02000	.39411	.374	1870.	.01033	.000	1
S3	2.5000	2.4824	-.018	-.702	.06303	.000	1
S4	5.0000	4.5299	-.470	-9.40	.11468	.000	1
S5	10.000	10.174	.174	1.74	.25717	.000	1
S2	.80000	.75417	-.046	-5.73	.01941	.000	1

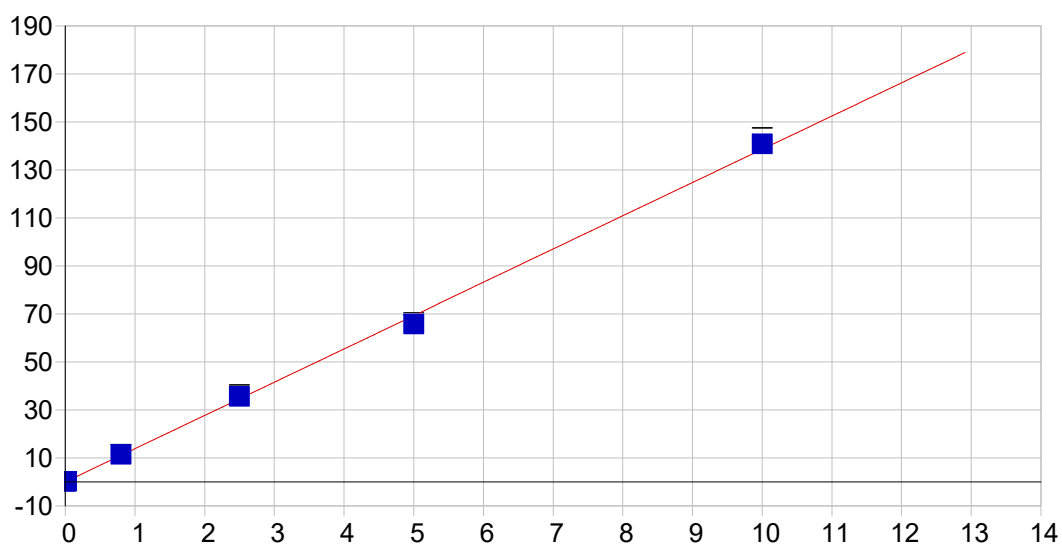


Li 670.784 { 50}

Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.021908	Re-Slope:	1.000000
A1 (Gain):	1.090877	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998188	Status:	OK.
Std Error of Est:	0.001542		
Predicted MDL:	0.002085		
Predicted MQL:	0.006952		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.02193	.001	1
S5	10.000	10.352	.352	3.52	11.324	.260	1
S4	5.0000	4.6545	-.345	-6.91	5.1043	.019	1
S3	2.5000	2.4753	-.025	-.986	2.7247	.005	1
S1	.02000	-.00363	-.024	-118.	.01834	.001	1
S2	.80000	.84260	.043	5.32	.94186	.003	1

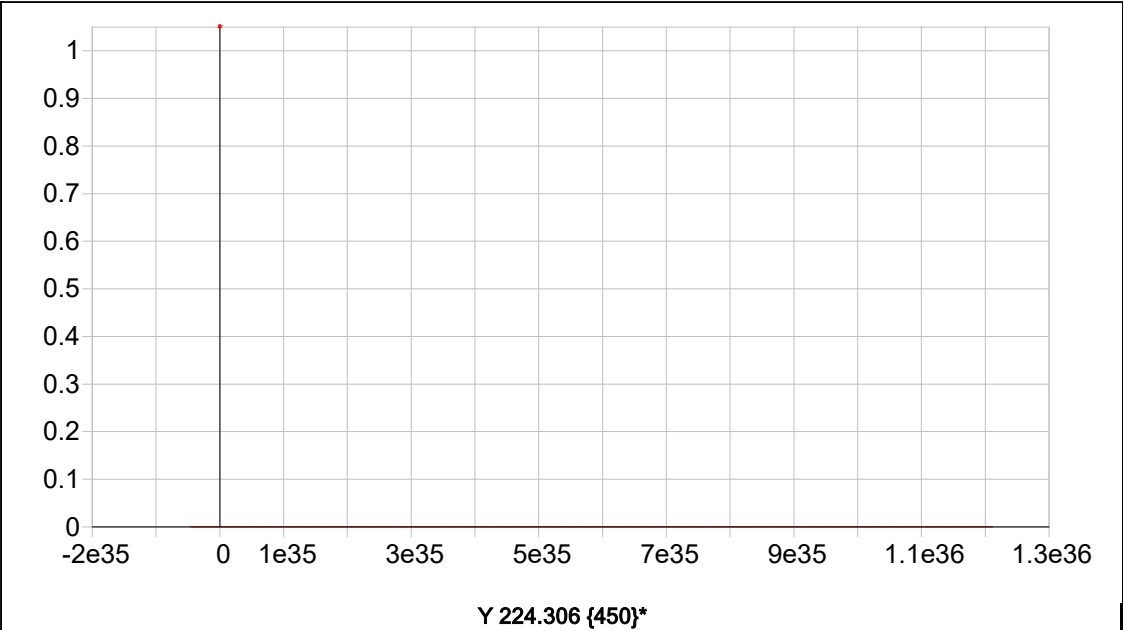


Sr 407.771 { 83}

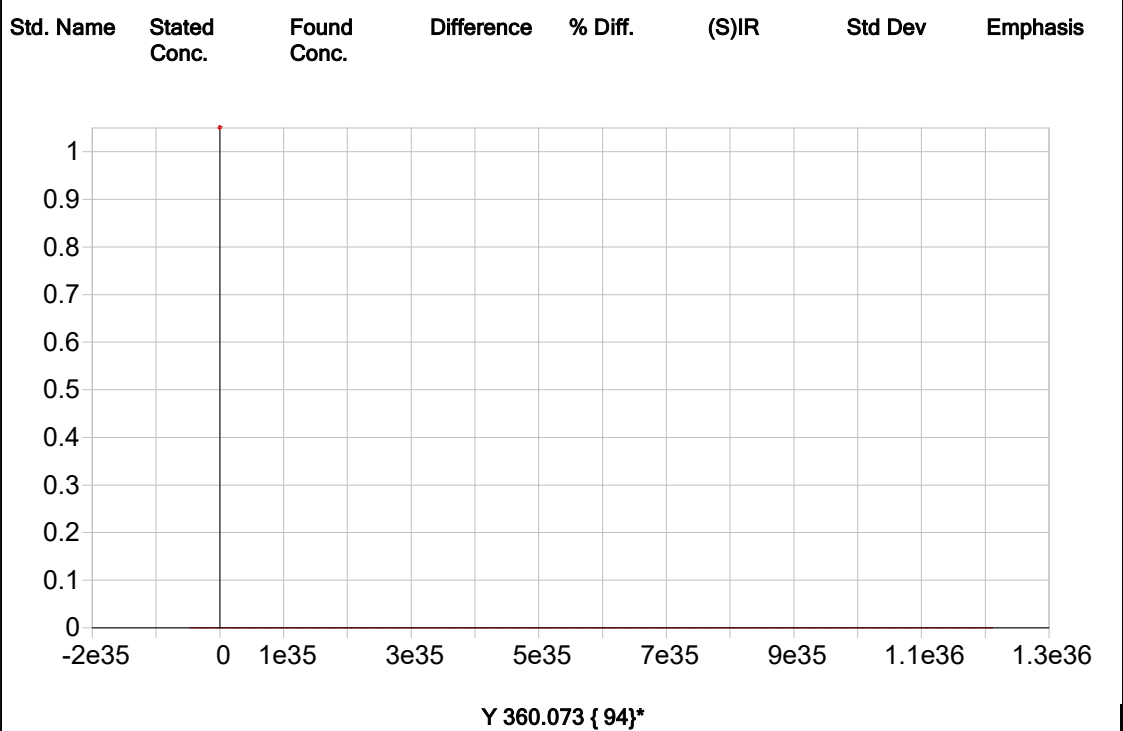
Date of Fit: 9/13/2024 13:04:40 Type of Fit: Linear Weighting: 1/Conc

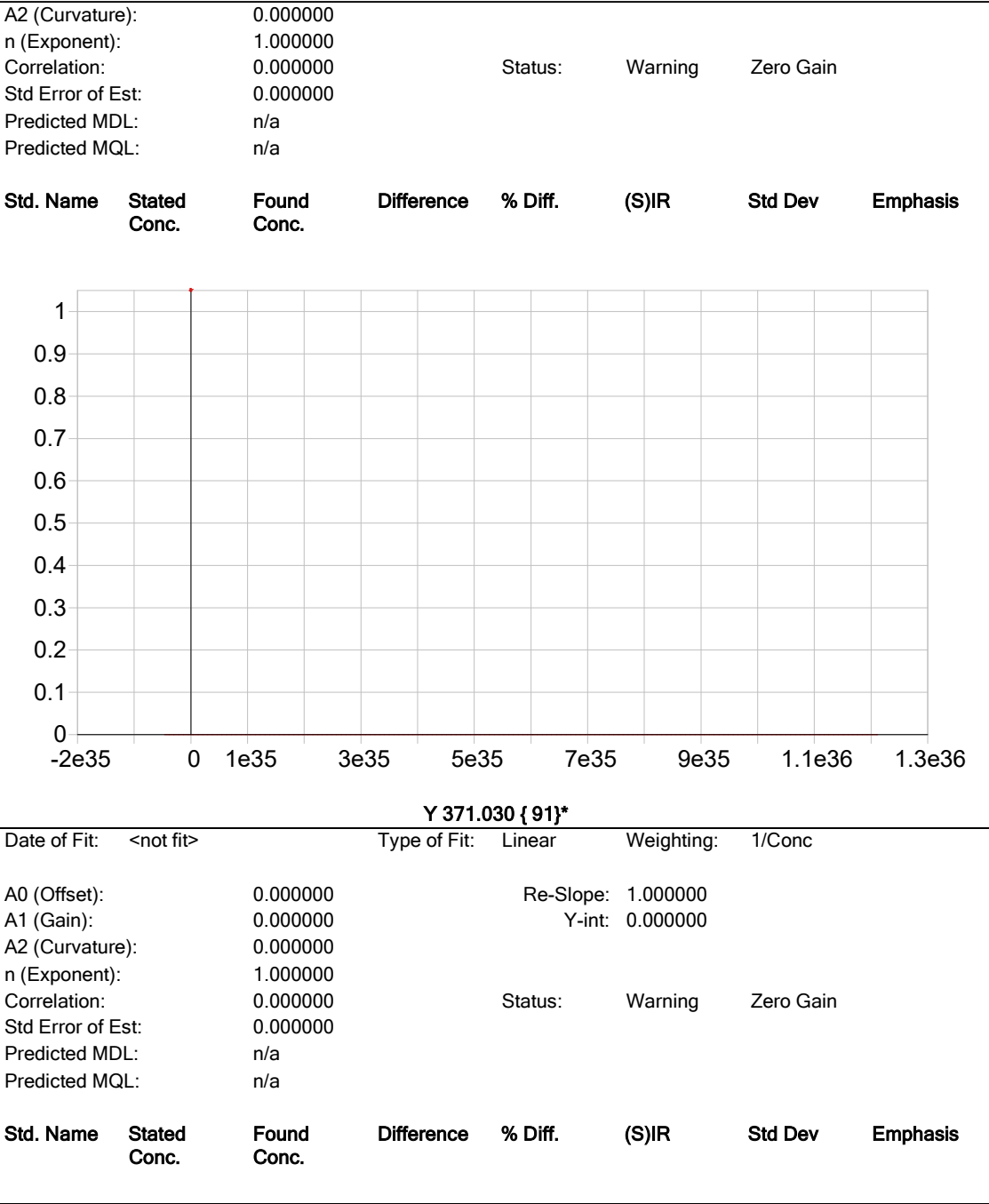
A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 13.858739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999492 Status: OK.
 Std Error of Est: 0.010364
 Predicted MDL: 0.000102
 Predicted MQL: 0.000342

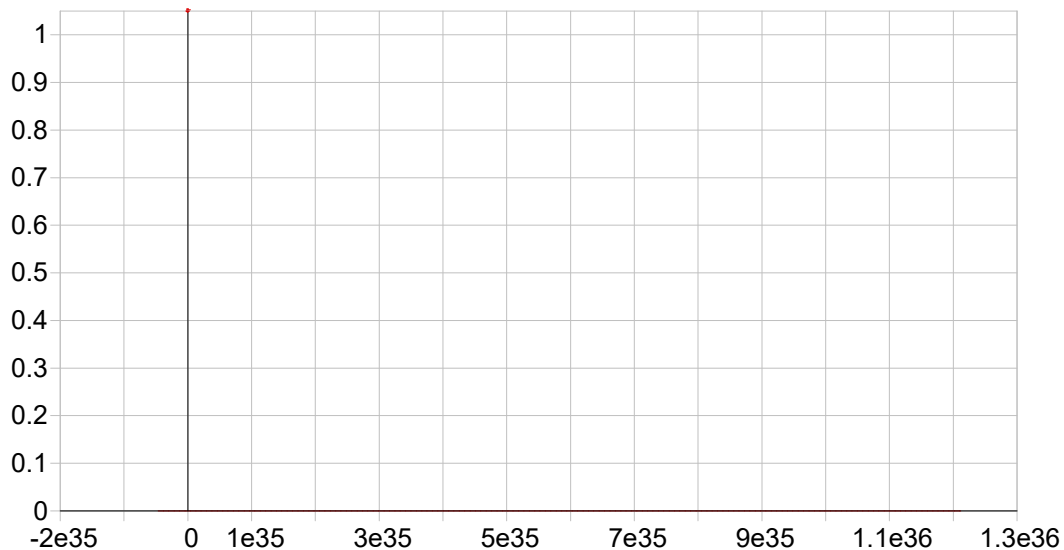
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.002	1
S1	.02000	.02076	.001	3.78	.28901	.001	1
S3	2.5000	2.5685	.068	2.74	35.630	.643	1
S4	5.0000	4.7429	-.257	-5.14	65.800	.500	1
S5	10.000	10.160	.160	1.60	140.94	2.53	1
S2	.80000	.82806	.028	3.51	11.487	.029	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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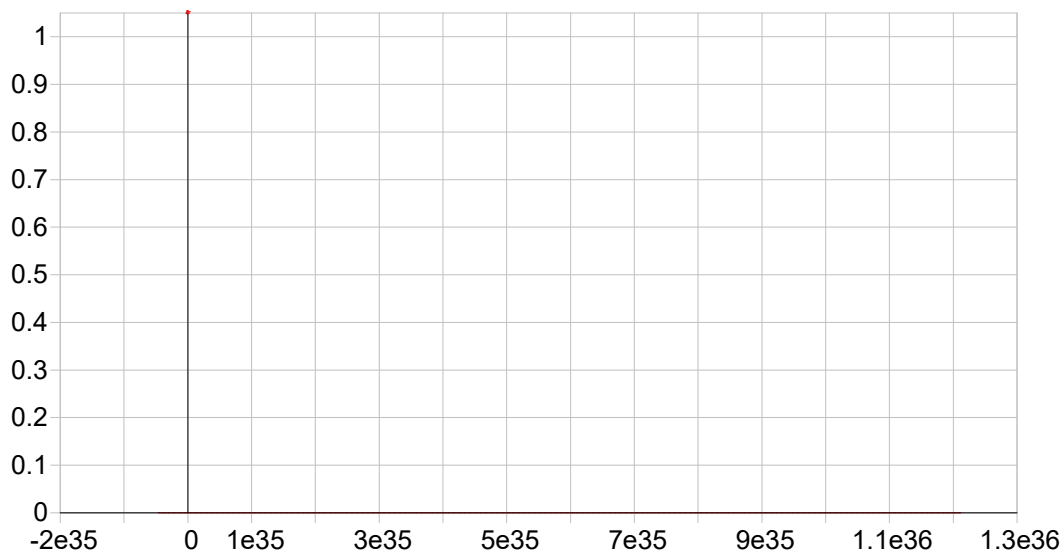




Y 224.306 {150}*

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

Sample Name: S0 Acquired: 9/13/2024 12:37:42 Type: Cal
Method: NON EPA-6010-200.7(v2406) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00008	.00075	-.00008	.00038	.00028	-.00011	.14890	-.00059
Stddev	.00004	.00012	.00026	.00019	.00017	.00062	.00301	.00064
%RSD	53.989	15.408	331.96	50.737	60.884	541.43	2.0195	108.82
#1	-.00013	.00084	-.00034	.00024	.00047	-.00079	.14591	-.00127
#2	-.00004	.00080	-.00008	.00059	.00024	-.00000	.14884	.00001
#3	-.00007	.00062	.00018	.00030	.00013	.00044	.15193	-.00051
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	.00000	-.00098	-.00009	-.00018	-.00152	-.00003	-.00021	-.00066
Stddev	.00004	.00053	.00008	.00024	.00026	.00002	.00023	.00062
%RSD	76716.	54.008	97.117	138.04	17.100	49.655	108.34	93.034
#1	-.00004	-.00056	.00001	-.00043	-.00174	-.00003	-.00020	-.00040
#2	.00004	-.00158	-.00012	.00005	-.00159	-.00005	.00001	-.00022
#3	.00000	-.00080	-.00014	-.00014	-.00123	-.00002	-.00045	-.00137
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	-.00021	-.00077	.00176	-.00040	.00250	-.00262	.00329	-.00000
Stddev	.00016	.00014	.00012	.00057	.00039	.00014	.00026	.00009
%RSD	79.300	17.766	6.9759	140.49	15.461	5.2924	7.9117	2600.5
#1	-.00038	-.00065	.00175	-.00105	.00273	-.00246	.00331	-.00010
#2	-.00020	-.00074	.00189	-.00010	.00206	-.00271	.00302	.00002
#3	-.00005	-.00092	.00164	-.00006	.00273	-.00270	.00354	.00007
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	.00009	.00360	.00013	-.00064	.00037	.02193	-.00004	
Stddev	.00005	.00026	.00003	.00000	.00004	.00071	.00155	
%RSD	59.037	7.2133	23.584	.33982	9.7643	3.2539	4240.2	
#1	.00007	.00371	.00010	-.00064	.00041	.02265	.00103	
#2	.00015	.00379	.00013	-.00064	.00037	.02123	.00067	
#3	.00005	.00331	.00016	-.00064	.00034	.02192	-.00181	

Sample Name: S0 Acquired: 9/13/2024 12:37:42 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	3759.5	60110.	5416.1	3017.6	5858.6
Stddev	6.8	110.	17.9	8.1	10.9
%RSD	.17999	.18350	.33103	.26923	.18571
#1	3760.3	59994.	5395.4	3024.0	5857.1
#2	3752.4	60123.	5427.2	3008.4	5848.5
#3	3765.9	60214.	5425.6	3020.2	5870.1

Sample Name: S1 Acquired: 9/13/2024 12:42:07 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	.00078	.00324	.00342	.00205	.00794	.01105	.39176	.05609
Stddev	.00003	.00014	.00010	.00008	.00038	.00145	.00391	.00081
%RSD	3.8201	4.3059	3.0580	3.9114	4.7569	13.141	.99738	1.4521

#1	.00075	.00309	.00351	.00215	.00808	.01163	.39419	.05535
#2	.00078	.00337	.00344	.00202	.00822	.01213	.39383	.05595
#3	.00081	.00324	.00330	.00199	.00751	.00940	.38725	.05696

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	.01770	.15350	.00209	.02765	.01564	.00039	.01300	.06399
Stddev	.00013	.00073	.00006	.00023	.00035	.00004	.00012	.00012
%RSD	.74897	.47823	2.7042	.84719	2.2168	10.338	.92199	.18276

#1	.01755	.15330	.00210	.02738	.01560	.00035	.01287	.06412
#2	.01778	.15289	.00214	.02776	.01531	.00043	.01307	.06388
#3	.01777	.15431	.00203	.02781	.01601	.00038	.01308	.06398

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	.03493	.00192	.02174	.00705	.10829	.00708	.06292	.13313
Stddev	.00017	.00008	.00014	.00021	.00050	.00015	.00033	.00061
%RSD	.47324	4.4123	.65729	2.9332	.46052	2.1044	.51858	.45975

#1	.03483	.00201	.02175	.00714	.10845	.00719	.06289	.13245
#2	.03512	.00189	.02188	.00720	.10868	.00715	.06262	.13330
#3	.03483	.00184	.02159	.00682	.10773	.00691	.06327	.13364

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	.00516	.02194	.00128	.00007	.01033	.01834	.28901	
Stddev	.00007	.00051	.00003	.00007	.00009	.00077	.00099	
%RSD	1.3819	2.3436	2.6447	98.054	.90342	4.2207	.34399	

#1	.00518	.02234	.00124	.00006	.01029	.01764	.29010	
#2	.00522	.02212	.00131	.00015	.01027	.01820	.28816	
#3	.00508	.02136	.00128	.00001	.01044	.01917	.28877	

Sample Name: S1 Acquired: 9/13/2024 12:42:07 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	3673.9	58811.	5462.4	3007.8	5595.8
Stddev	4.2	102.	11.1	11.9	14.0
%RSD	.11339	.17278	.20266	.39632	.25080
#1	3669.1	58712.	5474.3	2996.1	5579.8
#2	3675.8	58915.	5460.4	3007.4	5601.9
#3	3676.7	58806.	5452.4	3019.9	5605.8

Sample Name: S2 Acquired: 9/13/2024 12:46:26 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	.03113	.05721	.18945	.06834	.12256	.15212	4.0915	.38964
Stddev	.00043	.00076	.00159	.00087	.00140	.00246	.0059	.00045
%RSD	1.3766	1.3227	.83961	1.2666	1.1397	1.6167	.14380	.11505

#1	.03159	.05779	.19114	.06931	.12417	.15200	4.0848	.38948
#2	.03074	.05635	.18798	.06764	.12171	.15464	4.0943	.38928
#3	.03107	.05748	.18925	.06806	.12179	.14973	4.0955	.39014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1605	.31302	.03550	.36587	.15558	.00338	.25358	.11990
Stddev	.0103	.00199	.00005	.00372	.00181	.00001	.00177	.00056
%RSD	.88757	.63685	.14478	1.0158	1.1627	.43393	.69882	.47081

#1	1.1723	.31509	.03547	.37016	.15766	.00339	.25155	.12001
#2	1.1531	.31112	.03546	.36359	.15434	.00336	.25444	.11929
#3	1.1561	.31286	.03555	.36386	.15475	.00339	.25477	.12040

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	.35040	.04564	.04181	.06727	1.0553	.01733	.52531	.55517
Stddev	.00319	.00009	.00015	.00050	.0020	.00027	.00230	.00598
%RSD	.91023	.18872	.35656	.74932	.18617	1.5371	.43800	1.0772

#1	.35407	.04573	.04173	.06781	1.0569	.01752	.52304	.56190
#2	.34830	.04562	.04198	.06681	1.0531	.01703	.52526	.55047
#3	.34884	.04556	.04172	.06720	1.0559	.01745	.52764	.55314

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	.10367	.40546	.00287	.02543	.01941	.94186	11.487	
Stddev	.00103	.00124	.00003	.00022	.00022	.00299	.029	
%RSD	.98884	.30581	1.1709	.88374	1.1132	.31706	.25059	

#1	.10484	.40451	.00290	.02568	.01966	.94141	11.455	
#2	.10321	.40499	.00283	.02538	.01930	.93913	11.511	
#3	.10295	.40686	.00287	.02524	.01928	.94505	11.495	

Sample Name: S2 Acquired: 9/13/2024 12:46:26 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	3821.3	58243.	5356.6	2965.3	5865.1
Stddev	39.1	146.	16.1	13.5	58.6
%RSD	1.0232	.25019	.30020	.45594	.99867
#1	3776.2	58164.	5369.5	2951.9	5797.5
#2	3845.0	58154.	5338.6	2965.0	5895.9
#3	3842.7	58411.	5361.6	2978.9	5901.8

Sample Name: S3 Acquired: 9/13/2024 12:50:35 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	.09939	.17712	.59789	.21705	.38569	.45533	12.603	1.1333
Stddev	.00013	.00089	.00043	.00027	.00031	.00251	.016	.0061
%RSD	.13330	.50444	.07215	.12407	.08037	.55140	.12439	.53727

#1	.09938	.17815	.59839	.21736	.38558	.45376	12.587	1.1328
#2	.09926	.17657	.59764	.21691	.38545	.45823	12.603	1.1397
#3	.09953	.17664	.59765	.21688	.38604	.45402	12.618	1.1275

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7140	.95767	.10919	1.1573	.48648	.01118	.77210	.36607
Stddev	.0016	.00538	.00044	.0018	.00070	.00007	.00144	.00106
%RSD	.04409	.56142	.40624	.15635	.14378	.58883	.18708	.28859

#1	3.7130	.95314	.10964	1.1576	.48577	.01123	.77180	.36575
#2	3.7131	.96361	.10875	1.1553	.48649	.01111	.77367	.36726
#3	3.7159	.95626	.10919	1.1589	.48717	.01121	.77083	.36522

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	1.1060	.14192	.13176	.20733	3.2511	.06179	1.5360	1.7168
Stddev	.0017	.00022	.00103	.00070	.0125	.00034	.0094	.0004
%RSD	.14965	.15425	.78529	.33874	.38578	.55118	.60937	.02497

#1	1.1075	.14167	.13184	.20658	3.2615	.06190	1.5328	1.7168
#2	1.1042	.14208	.13069	.20746	3.2546	.06140	1.5466	1.7173
#3	1.1064	.14202	.13276	.20796	3.2371	.06205	1.5287	1.7164

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	.33070	1.2382	.00916	.08539	.06303	2.7247	35.630	
Stddev	.00031	.0030	.00003	.00032	.00005	.0047	.643	
%RSD	.09347	.23894	.32966	.37127	.08421	.17281	1.8053	

#1	.33085	1.2404	.00916	.08503	.06300	2.7218	35.863	
#2	.33035	1.2393	.00914	.08563	.06300	2.7301	36.125	
#3	.33092	1.2348	.00920	.08551	.06309	2.7221	34.903	

Sample Name: S3 Acquired: 9/13/2024 12:50:35 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	3738.3	58023.	5731.8	2967.8	5588.3
Stddev	10.7	178.	38.4	15.0	13.1
%RSD	.28747	.30720	.66928	.50597	.23510
#1	3733.1	57818.	5716.6	2950.5	5576.6
#2	3731.1	58129.	5703.3	2977.6	5585.6
#3	3750.6	58123.	5775.4	2975.3	5602.5

Sample Name: S4 Acquired: 9/13/2024 12:54:47 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	.18034	.33193	1.0981	.39212	.70809	.84986	23.415	2.1256
Stddev	.00058	.00221	.0009	.00192	.00251	.00252	.063	.0074
%RSD	.32048	.66440	.08577	.49088	.35460	.29682	.27012	.34681

#1	.18001	.32955	1.0981	.39077	.70697	.84769	23.424	2.1310
#2	.18000	.33391	1.0972	.39127	.70633	.84926	23.347	2.1172
#3	.18101	.33231	1.0991	.39433	.71096	.85263	23.472	2.1287

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	6.8313	1.7764	.19977	2.1361	.88085	.01995	1.4324	.68459
Stddev	.0096	.0039	.00094	.0050	.00219	.00014	.0016	.00244
%RSD	.14083	.22113	.47022	.23163	.24890	.69866	.11483	.35622

#1	6.8362	1.7720	.19922	2.1377	.88151	.01981	1.4316	.68224
#2	6.8202	1.7778	.19923	2.1306	.87841	.01997	1.4313	.68711
#3	6.8375	1.7794	.20085	2.1401	.88264	.02008	1.4342	.68442

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	2.0309	.25918	.23902	.38898	5.9092	.11378	2.9143	3.1924
Stddev	.0045	.00039	.00109	.00098	.0016	.00053	.0068	.0055
%RSD	.22257	.14898	.45649	.25185	.02646	.46308	.23390	.17223

#1	2.0321	.25890	.23851	.38785	5.9080	.11339	2.9199	3.1892
#2	2.0259	.25962	.23828	.38963	5.9086	.11356	2.9067	3.1893
#3	2.0347	.25903	.24027	.38944	5.9109	.11438	2.9163	3.1988

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	.60759	2.3067	.01655	.15624	.11468	5.1043	65.800	
Stddev	.00086	.0033	.00009	.00030	.00025	.0185	.500	
%RSD	.14185	.14357	.51527	.18973	.22066	.36276	.75925	

#1	.60819	2.3056	.01646	.15626	.11441	5.1033	66.199	
#2	.60660	2.3041	.01657	.15593	.11470	5.0864	65.240	
#3	.60796	2.3104	.01662	.15652	.11491	5.1234	65.961	

Sample Name: S4 Acquired: 9/13/2024 12:54:47 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	3868.0	59484.	5650.3	2996.7	5756.0
Stddev	16.6	131.	1.2	6.1	27.0
%RSD	.42985	.21964	.02183	.20397	.46956
#1	3849.9	59626.	5649.9	3003.7	5727.9
#2	3871.4	59459.	5651.7	2993.8	5758.5
#3	3882.7	59368.	5649.4	2992.5	5781.7

Sample Name: S5 Acquired: 9/13/2024 12:58:57 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	.38983	.68142	2.3660	.84439	1.5200	1.8436	50.052	4.6269
Stddev	.00079	.00280	.0022	.00027	.0018	.0459	1.438	.1063
%RSD	.20310	.41141	.09336	.03186	.11495	2.4906	2.8735	2.2970

#1	.38927	.68060	2.3639	.84428	1.5183	1.8966	51.692	4.7491
#2	.38949	.68455	2.3659	.84469	1.5201	1.8150	49.005	4.5755
#3	.39074	.67912	2.3683	.84419	1.5218	1.8193	49.458	4.5561

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	14.636	3.7977	.40989	4.5997	1.8551	.04153	3.0758	1.4683
Stddev	.016	.0885	.00048	.0065	.0019	.00033	.0713	.0334
%RSD	.10933	2.3290	.11710	.14190	.10246	.79783	2.3170	2.2735

#1	14.620	3.8995	.41032	4.5934	1.8534	.04153	3.1570	1.5068
#2	14.637	3.7389	.41000	4.5991	1.8546	.04120	3.0238	1.4471
#3	14.652	3.7549	.40937	4.6064	1.8572	.04186	3.0466	1.4510

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	4.3592	.54426	.51253	.84269	12.477	.24531	6.3647	6.7236
Stddev	.0040	.00044	.00346	.01923	.030	.00136	.1469	.0021
%RSD	.09200	.08095	.67475	2.2815	.24112	.55525	2.3076	.03049

#1	4.3551	.54470	.51193	.86488	12.505	.24578	6.5330	6.7219
#2	4.3594	.54382	.50942	.83112	12.445	.24377	6.2985	6.7229
#3	4.3631	.54427	.51625	.83206	12.480	.24637	6.2625	6.7259

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	1.2952	5.0057	.03536	.34294	.25717	11.324	140.94	
Stddev	.0013	.1177	.00035	.00042	.00045	.260	2.53	
%RSD	.10198	2.3523	.98932	.12269	.17456	2.2961	1.7982	

#1	1.2937	5.1407	.03520	.34262	.25695	11.622	143.83	
#2	1.2957	4.9243	.03513	.34279	.25769	11.141	139.08	
#3	1.2961	4.9521	.03577	.34342	.25687	11.209	139.92	

Sample Name: S5 Acquired: 9/13/2024 12:58:57 Type: Cal
Method: NON EPA-6010-200.7(v2406) 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	3760.1	59593.	5457.0	2932.0	5474.3
Stddev	4.7	250.	149.2	14.6	5.3
%RSD	.12538	.41928	2.7340	.49840	.09602
#1	3757.7	59322.	5286.5	2916.1	5474.3
#2	3765.6	59643.	5520.5	2935.1	5479.6
#3	3757.1	59814.	5563.9	2944.8	5469.1

Sample Name: ICV01 Acquired: 9/13/2024 13:29:02 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9989349	1.016642	.9909427	1.023047	1.028154	2.605587
Stddev	.0016585	.012561	.0005117	.000970	.001679	.008982
%RSD	.1660292	1.235530	.0516366	.0948125	.1633094	.3447286

#1	.9990952	1.017098	.9910736	1.023969	1.026961	2.609790
#2	.9972021	1.003859	.9913763	1.022035	1.030074	2.611696
#3	1.000507	1.028968	.9903783	1.023136	1.027427	2.595273

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5075491	.5188443	.4987025	10.26883	.5556189	.5347177
Stddev	.0026368	.0013690	.0000521	.03010	.0007501	.0007227
%RSD	.5195176	.2638631	.0104389	.2931445	.1350101	.1351560

#1	.5052956	.5181263	.4986689	10.24535	.5559595	.5354331
#2	.5104490	.5204230	.4986760	10.30276	.5561384	.5347321
#3	.5069028	.5179836	.4987624	10.25836	.5547589	.5339879

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4963125	9.969184	.5259237	6.142619	.5380092	.2717659
Stddev	.0006739	.017956	.0017424	.040414	.0000355	.0008724
%RSD	.1357869	.1801156	.3312986	.6579229	.0065925	.3210111

#1	.4968632	9.963110	.5259823	6.105116	.5380499	.2718110
#2	.4955610	9.989389	.5276360	6.185420	.5379931	.2708718
#3	.4965134	9.955052	.5241527	6.137320	.5379847	.2726149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15538	.5022078	1.043558	10.56847	2.530963	2.709698
Stddev	.05440	.0031112	.001604	.04979	.005823	.001988
%RSD	.5356639	.6195125	.1537352	.4710737	.2300779	.0733738

#1	10.21301	.4986219	1.042564	10.57544	2.531590	2.708052
#2	10.10492	.5041900	1.045409	10.61440	2.536448	2.709134
#3	10.14821	.5038114	1.042702	10.51557	2.524852	2.711907

Sample Name: ICV01 Acquired: 9/13/2024 13:29:02 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.672765	2.627691	2.614090	F .0039008	F -.009160	F -.011184
Stddev	.005777	.008356	.038898	.0002499	.003854	.002763
%RSD	.2161469	.3180156	1.488017	6.407075	42.06765	24.70499
#1	2.672824	2.620751	2.609561	.0037405	-.011392	-.014195
#2	2.666958	2.636967	2.577654	.0041888	-.011379	-.008765
#3	2.678512	2.625355	2.655054	.0037732	-.004711	-.010592

Elem	Sr4077
Units	ppm
Avg	F -.008787
Stddev	.000072
%RSD	.8248349
#1	-.008801
#2	-.008851
#3	-.008708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3919.217	60612.72	5976.357	3050.492	5933.587
Stddev	13.738	99.34	21.162	5.062	22.782
%RSD	.3505327	.1638850	.3540961	.1659425	.3839486
#1	3905.987	60587.06	5991.312	3053.244	5910.453
#2	3918.251	60528.74	5952.144	3044.650	5934.309
#3	3933.413	60722.37	5985.616	3053.582	5956.000

Sample Name: LLICV01 Acquired: 9/13/2024 13:44:36 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218679	.0372144	.0139464	.0182356	.0502788	.1142342
Stddev	.0010419	.0006950	.0016644	.0037812	.0020982	.0190269
%RSD	4.764465	1.867438	11.93444	20.73543	4.173141	16.65603

#1	.0207595	.0379753	.0132956	.0220451	.0492149	.1359578
#2	.0220169	.0370548	.0127058	.0181782	.0489256	.1062164
#3	.0228273	.0366132	.0158379	.0144834	.0526958	.1005285

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0923134	.0062403	.0060160	2.038899	.0105261	.0299639
Stddev	.0004106	.0000649	.0000858	.012413	.0008278	.0002552
%RSD	.4447565	1.039448	1.426254	.6088299	7.864444	.8515756

#1	.0919144	.0062506	.0059841	2.036230	.0114775	.0296712
#2	.0922910	.0062993	.0059507	2.052430	.0101299	.0300814
#3	.0927347	.0061709	.0061132	2.028037	.0099707	.0301393

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226021	.1017939	.0205818	2.161719	.0400602	.0113046
Stddev	.0002066	.0057319	.0009653	.027299	.0005277	.0001253
%RSD	.9140806	5.630835	4.690122	1.262833	1.317337	1.108506

#1	.0225386	.1055810	.0214568	2.175070	.0406666	.0113737
#2	.0228330	.1046011	.0195463	2.179772	.0398094	.0113801
#3	.0224347	.0951995	.0207424	2.130314	.0397048	.0111599

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.926368	.0422118	.0425150	2.138277	.0965249	.1977647
Stddev	.026607	.0028366	.0007113	.034048	.0015037	.0004595
%RSD	1.381189	6.719880	1.673067	1.592303	1.557846	.2323644

#1	1.926888	.0423304	.0420652	2.108387	.0982369	.1981983
#2	1.899505	.0393178	.0421449	2.131105	.0959196	.1972830
#3	1.952711	.0449872	.0433351	2.175340	.0954181	.1978127

Sample Name: LLICV01 Acquired: 9/13/2024 13:44:36 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387065	.0357521	.3380632	.0191785	F .3767873	F -.008531
Stddev	.0002585	.0015491	.0042575	.0007147	.0006438	.001514
%RSD	.6678131	4.332785	1.259392	3.726389	.1708594	17.74892
#1	.0389905	.0372546	.3331708	.0199953	.3766432	-.007098
#2	.0386443	.0341603	.3400916	.0186683	.3762278	-.010115
#3	.0384849	.0358415	.3409273	.0188718	.3774910	-.008381

Elem	Sr4077
Units	ppm
Avg	.0203650
Stddev	.0000992
%RSD	.4872685
#1	.0204795
#2	.0203032
#3	.0203124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3949.579	60728.61	5824.990	3089.697	6069.743
Stddev	7.586	213.30	66.907	16.121	7.090
%RSD	.1920684	.3512351	1.148624	.5217599	.1168134
#1	3941.132	60557.49	5762.101	3105.224	6063.811
#2	3951.794	60967.58	5817.573	3073.042	6077.596
#3	3955.811	60660.76	5895.297	3090.827	6067.821

Sample Name: ICB01 Acquired: 9/13/2024 14:11:35 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0015738	-.001875	.0003523	.0000552	-.000749	.0134504	-.002358
Stddev	.0014248	.001028	.0010109	.0014238	.001979	.0123281	.000385
%RSD	90.53498	54.81030	286.9491	2579.821	264.1581	91.65560	16.32827

#1	.0031753	-.001143	-.000814	.0014385	.000827	.0186630	-.002406
#2	.0004468	-.003050	.000971	.0001332	-.002969	-.000628	-.001951
#3	.0010992	-.001433	.000900	-.001406	-.000105	.022316	-.002717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000023	.0204775	.0000666	-.000036	.0005388	.0012990
Stddev	.000038	.000059	.0095978	.0008009	.000179	.0001173	.0084938
%RSD	6873.374	260.4375	46.87008	1202.158	496.5538	21.76886	653.8927

#1	-.000040	-.000068	.0155567	.0001550	.000109	.0006580	.0110988
#2	.000034	-.000043	.0315377	-.000775	-.000236	.0005348	-.003259
#3	.000005	.000044	.0143380	.000820	.000019	.0004236	-.003942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005619	-.007675	.0001165	.0005614	-.085688	.0033332	.0001993
Stddev	.0006825	.011904	.0001183	.0007096	.015769	.0038875	.0002203
%RSD	121.4513	155.1084	101.5633	126.3966	18.40229	116.6327	110.5345

#1	-.000222	-.017488	.0002480	.0013675	-.099901	.0075953	.0002228
#2	.000887	.005568	.0000825	.0000313	-.068726	-.000018	.0004070
#3	.001021	-.011104	.0000189	.0002854	-.088439	.002422	-.000032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213785	-.002836	.0000806	.0012504	-.002396	.0127004	-.000755
Stddev	.0477980	.000854	.0002985	.0003098	.001837	.0129932	.000467
%RSD	39.37929	30.09287	370.3281	24.77684	76.67664	102.3052	61.83804

#1	.1378403	-.002860	-.000195	.0015632	-.001090	.0158984	-.000373
#2	.1587699	-.001971	.000398	.0012443	-.004496	.0237960	-.001276
#3	.0675252	-.003678	.000040	.0009437	-.001601	-.001593	-.000617

Sample Name: ICB01 Acquired: 9/13/2024 14:11:35 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.002675	-.007658	-.000066
Stddev	.001382	.002842	.000052
%RSD	51.65542	37.11669	78.18409

#1	-.001348	-.004477	-.000039
#2	-.002572	-.008548	-.000125
#3	-.004106	-.009949	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4045.995	61413.98	5588.199	3106.025	6370.952
Stddev	5.435	126.86	38.938	5.366	10.818
%RSD	.1343186	.2065671	.6967892	.1727487	.1698096

#1	4049.405	61386.28	5558.738	3103.159	6379.534
#2	4048.853	61303.26	5573.515	3102.702	6374.522
#3	4039.728	61552.40	5632.344	3112.215	6358.799

Sample Name: CRI01 Acquired: 9/13/2024 14:15:54 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213116	.0373248	.0147256	.0182044	.0489233	.1175591
Stddev	.0013721	.0019546	.0010486	.0011482	.0014371	.0076294
%RSD	6.438119	5.236768	7.120760	6.307255	2.937443	6.489833

#1	.0228535	.0357657	.0141192	.0180377	.0487143	.1156171
#2	.0202252	.0366911	.0159364	.0194268	.0476021	.1110884
#3	.0208561	.0395177	.0141213	.0171486	.0504534	.1259718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929581	.0063090	.0059458	2.020492	.0103307	.0296068
Stddev	.0019883	.0000301	.0000397	.021106	.0006452	.0001374
%RSD	2.138934	.4774577	.6672074	1.044590	6.245606	.4640222

#1	.0907024	.0063143	.0059001	2.013036	.0102599	.0294599
#2	.0937157	.0062766	.0059712	2.004126	.0110084	.0296283
#3	.0944563	.0063361	.0059661	2.044314	.0097238	.0297322

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224433	.1048263	.0206062	2.154816	.0394386	.0125880
Stddev	.0003597	.0018915	.0003710	.004782	.0002202	.0004053
%RSD	1.602561	1.804370	1.800459	.2219280	.5583419	3.220047

#1	.0223257	.1053339	.0202973	2.153807	.0396792	.0122364
#2	.0221571	.1064122	.0205034	2.150619	.0392471	.0124963
#3	.0228471	.1027329	.0210177	2.160023	.0393895	.0130314

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.801551	.0411822	.0396012	2.115751	.0953105	.1982216
Stddev	.007355	.0034775	.0000469	.055020	.0023455	.0003171
%RSD	.4082751	8.444088	.1184265	2.600507	2.460883	.1599669

#1	1.793623	.0451919	.0395991	2.066777	.0943599	.1982576
#2	1.808154	.0389921	.0395554	2.175286	.0935896	.1985192
#3	1.802876	.0393624	.0396491	2.105190	.0979821	.1978881

Sample Name: CRI01 Acquired: 9/13/2024 14:15:54 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374655	.0381086	.3102964	.0203267	F .3646885	F -.010064
Stddev	.0009102	.0014301	.0109000	.0013304	.0052424	.001976
%RSD	2.429412	3.752604	3.512754	6.544909	1.437507	19.63481

#1	.0378035	.0373240	.2978194	.0204277	.3588755	-.007831
#2	.0364347	.0372425	.3179673	.0216036	.3690579	-.010776
#3	.0381584	.0397592	.3151026	.0189487	.3661319	-.011586

Elem	Sr4077
Units	ppm
Avg	.0201654
Stddev	.0001982
%RSD	.9828629

#1	.0200083
#2	.0200998
#3	.0203881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4012.986	62592.23	5729.714	3133.518	6216.837
Stddev	12.738	186.10	32.508	8.374	9.924
%RSD	.3174200	.2973261	.5673559	.2672454	.1596250

#1	4003.989	62470.82	5761.416	3128.071	6207.882
#2	4007.408	62499.38	5731.270	3129.322	6215.124
#3	4027.561	62806.49	5696.456	3143.161	6227.506

Sample Name: ICSA01 Acquired: 9/13/2024 14:20:09 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057605	.0127757	.0013278	-.010720	.0014257	260.6023
Stddev	.0071503	.0017091	.0014670	.005075	.0017518	.1270
%RSD	124.1258	13.37767	110.4858	47.34509	122.8729	.0487399

#1	.0139302	.0132873	.0009637	-.016241	.0001872	260.5306
#2	.0027100	.0141707	.0029425	-.006258	.0034300	260.7489
#3	.0006415	.0108693	.0000771	-.009661	.0006599	260.5274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001208	.0029611	-.000103	249.3421	.0599645	.0013423
Stddev	.0004779	.0001340	.000073	.1545	.0004079	.0002091
%RSD	395.5370	4.524713	71.00330	.0619658	.6801816	15.57752

#1	-.000427	.0030165	-.000173	249.2263	.0595686	.0014985
#2	.000339	.0030584	-.000108	249.2824	.0599415	.0014237
#3	.000451	.0028083	-.000027	249.5175	.0603833	.0011048

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005244	104.4580	.0024480	260.3838	.0040659	-.004599
Stddev	.000434	.0998	.0002180	.2392	.0002311	.000468
%RSD	8.284817	.0955301	8.904431	.0918707	5.683265	10.17080

#1	-.005100	104.4579	.0025271	260.6199	.0043320	-.004308
#2	-.004900	104.5579	.0026155	260.1416	.0039494	-.004350
#3	-.005732	104.3583	.0022016	260.3899	.0039162	-.005138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043963	.0081004	.0003362	.2788104	F -.102790	.0006817
Stddev	.028360	.0016845	.0001663	.0368576	.000407	.0001250
%RSD	64.50783	20.79472	49.44823	13.21959	.3955976	18.34081

#1	-.027682	.0087831	.0002828	.2363109	-.102961	.0005630
#2	-.027498	.0061818	.0002032	.2981040	-.103084	.0008122
#3	-.076710	.0093364	.0005226	.3020163	-.102326	.0006699

Sample Name: ICSA01 Acquired: 9/13/2024 14:20:09 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002028	-.002903	.0089160	-.000578	-.017860	F -.052223
Stddev	.000856	.001674	.0115029	.002085	.003102	.002799
%RSD	42.20671	57.65151	129.0142	360.5443	17.36729	5.359670
#1	-.002688	-.001672	.0221963	-.001891	-.021189	-.050062
#2	-.002334	-.002228	.0024751	.001826	-.017342	-.051223
#3	-.001061	-.004808	.0020765	-.001671	-.015050	-.055385

Elem	Sr4077
Units	ppm
Avg	-.000276
Stddev	.000103
%RSD	37.20162
#1	-.000381
#2	-.000175
#3	-.000274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.591	57096.41	5637.479	2848.831	4945.055
Stddev	10.949	246.96	16.383	7.923	16.233
%RSD	.3216960	.4325280	.2906124	.2781100	.3282727
#1	3394.872	56863.79	5619.155	2849.126	4928.520
#2	3400.023	57069.87	5642.571	2840.764	4945.677
#3	3415.879	57355.56	5650.712	2856.602	4960.969

Sample Name: ICSAB01 Acquired: 9/13/2024 14:24:20 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1135842	.1173923	.0495276	.0418322	.6374590	261.0432
Stddev	.0024279	.0029158	.0008473	.0024937	.0043097	.3960
%RSD	2.137563	2.483779	1.710841	5.961152	.6760808	.1516828

#1	.1143321	.1192908	.0492529	.0404628	.6424252	260.5996
#2	.1108703	.1140350	.0504782	.0447106	.6347005	261.3609
#3	.1155502	.1188510	.0488517	.0403233	.6352511	261.1691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5128878	.5324780	.9829842	249.2452	.6105215	.5279047
Stddev	.0008876	.0017355	.0015164	.6338	.0018492	.0002017
%RSD	.1730621	.3259244	.1542625	.2542773	.3028815	.0382042

#1	.5119101	.5304786	.9838446	248.6860	.6121427	.5281320
#2	.5136430	.5333610	.9812333	249.9336	.6109142	.5278346
#3	.5131104	.5335944	.9838747	249.1159	.6085075	.5277474

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5041008	109.1119	.5102423	260.9388	1.046247	.2312331
Stddev	.0011556	.5747	.0024100	1.0661	.001537	.0003885
%RSD	.2292320	.5267529	.4723182	.4085785	.1469408	.1680269

#1	.5042057	109.4803	.5104315	259.7079	1.047139	.2309462
#2	.5028964	109.4057	.5125521	261.5756	1.044472	.2310778
#3	.5052003	108.4496	.5077433	261.5328	1.047130	.2316752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022454	.5139419	1.057666	.2961053	.8810941	1.037289
Stddev	.009397	.0029512	.003044	.0401700	.0027808	.001606
%RSD	41.84744	.5742225	.2877847	13.56611	.3156030	.1548338

#1	-.022666	.5116283	1.059771	.2623737	.8826347	1.037763
#2	-.031744	.5172655	1.054176	.3405439	.8778840	1.035499
#3	-.012954	.5129320	1.059052	.2853983	.8827636	1.038605

Sample Name: ICSAB01 Acquired: 9/13/2024 14:24:20 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012515	.9929690	.9296403	F .0039976	F -.027751	F -.053715
Stddev	.002931	.0047448	.0119596	.0028365	.002222	.000622
%RSD	.2895234	.4778374	1.286473	70.95539	8.005310	1.157481

#1	1.012056	.9878316	.9374451	.0015601	-.029763	-.053635
#2	1.009840	.9971865	.9158715	.0033216	-.028122	-.054372
#3	1.015649	.9938888	.9356042	.0071110	-.025367	-.053137

Elem	Sr4077
Units	ppm
Avg	F -.005433
Stddev	.000253
%RSD	4.657089

#1	-.005725
#2	-.005301
#3	-.005274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.020	55007.21	5691.270	2775.842	5265.227
Stddev	7.283	126.90	26.744	10.081	10.206
%RSD	.2011446	.2307028	.4699074	.3631688	.1938341

#1	3612.727	55050.33	5721.937	2767.459	5255.161
#2	3626.376	54864.37	5679.084	2773.040	5275.567
#3	3623.957	55106.94	5672.790	2787.028	5264.953

Sample Name: ICSADLX20 Acquired: 9/13/2024 14:29:52 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001090	-.001041	-.000197	.0005197	.0010562	13.00585	-.007432
Stddev	.003116	.002307	.001325	.0008542	.0009491	.31215	.000994
%RSD	285.7914	221.5830	673.2141	164.3853	89.85465	2.400067	13.38019

#1	-.001001	-.001129	-.001711	-.000456	.0002166	13.18641	-.007372
#2	.001980	-.003303	.000749	.001133	.0008662	13.18573	-.006469
#3	-.004249	.001309	.000372	.000882	.0020860	12.64541	-.008455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002077	-.000039	12.92267	.0033516	-.000227	.0001883	5.157574
Stddev	.0000531	.000042	.27980	.0000496	.000092	.0000377	.094622
%RSD	25.57685	108.9135	2.165197	1.479471	40.37806	20.01109	1.834628

#1	.0002615	-.000018	13.05819	.0033126	-.000128	.0001970	5.262646
#2	.0002063	-.000010	13.10890	.0034074	-.000308	.0002208	5.130985
#3	.0001553	-.000087	12.60091	.0033347	-.000244	.0001470	5.079091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001270	13.44097	.0000645	.0000798	-.093309	.0063727	.0001013
Stddev	.0002919	.27537	.0002441	.0002806	.025086	.0017073	.0001737
%RSD	229.9594	2.048756	378.0679	351.5417	26.88505	26.79018	171.5252

#1	.0003533	13.57327	.0001903	.0003780	-.122014	.0082411	.0002998
#2	-.000203	13.62522	-.000217	-.000179	-.082326	.0048938	-.000023
#3	.000230	13.12442	.000220	.000041	-.075588	.0059833	.000027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2516712	-.006809	.0003976	-.000833	-.001698	.0129813	-.003209
Stddev	.0596714	.000291	.0001807	.000178	.001085	.0099402	.001059
%RSD	23.71006	4.268772	45.44459	21.40494	63.94029	76.57337	33.00816

#1	.2879126	-.007015	.0003225	-.000862	-.002309	.0231185	-.002247
#2	.2843008	-.006935	.0002666	-.000996	-.002339	.0125748	-.003035
#3	.1828002	-.006476	.0006038	-.000643	-.000444	.0032506	-.004344

Sample Name: ICSADLX20 Acquired: 9/13/2024 14:29:52 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001772	-.014066	-.000079
Stddev	.001625	.001602	.000080
%RSD	91.71576	11.38708	100.4528

#1	-.003648	-.014158	-.000072
#2	-.000823	-.015619	-.000004
#3	-.000844	-.012420	-.000163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3796.335	64016.35	5997.577	3155.350	5769.958
Stddev	15.888	1091.62	101.997	62.796	28.134
%RSD	.4185142	1.705224	1.700640	1.990140	.4875877

#1	3778.026	62759.02	5919.582	3082.926	5738.078
#2	3806.503	64567.70	5960.149	3188.497	5780.492
#3	3804.475	64722.33	6113.001	3194.627	5791.305

Sample Name: ICSABDLX20 Acquired: 9/13/2024 14:34:06 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088171	.0052855	.0039430	.0019144	.0325624	14.08612
Stddev	.0033268	.0005377	.0017691	.0008125	.0002006	.09187
%RSD	37.73112	10.17312	44.86822	42.44364	.6160565	.6522134

#1	.0092622	.0050600	.0059772	.0010512	.0327939	14.04265
#2	.0052901	.0048973	.0030874	.0020276	.0324398	14.02406
#3	.0118989	.0058993	.0027642	.0026643	.0324535	14.19166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243352	.0304936	.0517915	F 13.70052	.0331986	.0273750
Stddev	.0017441	.0000776	.0001291	.02368	.0000948	.0002326
%RSD	7.166935	.2546042	.2493358	.1728635	.2855968	.8496352

#1	.0223214	.0305702	.0517955	13.69624	.0332609	.0274413
#2	.0253438	.0304956	.0519186	13.67927	.0332454	.0271165
#3	.0253406	.0304149	.0516604	13.72605	.0330895	.0275673

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291230	5.338867	.0281961	14.37976	.0553659	.0118499
Stddev	.0000235	.019896	.0009196	.04999	.0002801	.0002142
%RSD	.0807154	.3726580	3.261543	.3476508	.5058138	1.807184

#1	.0291309	5.328040	.0271415	14.38878	.0556855	.0116852
#2	.0290965	5.326732	.0288309	14.32587	.0552487	.0120920
#3	.0291414	5.361828	.0286160	14.42462	.0551635	.0117725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091925	.0322448	.0583743	.2608695	.0493149	.0549210
Stddev	.017047	.0026318	.0002841	.0399841	.0015658	.0004402
%RSD	18.54478	8.162076	.4866497	15.32726	3.175069	.8014359

#1	-.111508	.0292337	.0585208	.2641666	.0475351	.0553478
#2	-.083862	.0333948	.0580468	.2193389	.0499291	.0549466
#3	-.080405	.0341060	.0585552	.2991029	.0504804	.0544687

Sample Name: ICSABDLX20 Acquired: 9/13/2024 14:34:06 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523017	.0516169	.0393861	-.000869	-.001406	-.015245
Stddev	.0004400	.0015363	.0066152	.001283	.001916	.002702
%RSD	.8413109	2.976247	16.79568	147.6952	136.2539	17.72505

#1	.0521519	.0511407	.0467945	-.002198	-.002001	-.014082
#2	.0519562	.0533349	.0340705	.000362	.000737	-.018334
#3	.0527971	.0503752	.0372932	-.000770	-.002953	-.013319

Elem	Sr4077
Units	ppm
Avg	.0000446
Stddev	.0000648
%RSD	145.2412

#1	.0000746
#2	-.000030
#3	.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3936.717	61179.21	5547.405	3064.138	6040.593
Stddev	19.826	119.55	14.455	17.112	32.027
%RSD	.5036161	.1954095	.2605648	.5584567	.5301905

#1	3918.200	61093.54	5531.955	3045.053	6016.055
#2	3934.317	61128.31	5549.660	3069.247	6028.901
#3	3957.634	61315.79	5560.599	3078.112	6076.823

Sample Name: CCV01 Acquired: 9/13/2024 14:38:18 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.750699	4.797240	4.792644	4.787641	4.733378	9.320344	9.246795
Stddev	.002885	.075751	.008087	.010467	.011817	.018893	.036523
%RSD	.0607375	1.579046	.1687417	.2186222	.2496534	.2027023	.3949802

#1	4.753524	4.807865	4.794198	4.781705	4.719733	9.335776	9.281870
#2	4.750816	4.867118	4.783892	4.799727	4.740198	9.325981	9.249535
#3	4.747756	4.716738	4.799841	4.781492	4.740204	9.299274	9.208979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310433	2.373349	23.47623	.9717109	2.359424	1.190744	4.851851
Stddev	.0002409	.001207	.03497	.0005923	.002521	.001777	.012762
%RSD	.1042602	.0508519	.1489706	.0609497	.1068298	.1492698	.2630411

#1	.2313200	2.372524	23.51455	.9716258	2.357844	1.189087	4.853174
#2	.2308806	2.372789	23.44603	.9711659	2.358098	1.190524	4.863900
#3	.2309292	2.374734	23.46812	.9723412	2.362331	1.192621	4.838478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.306761	23.23088	2.364856	1.199741	23.63028	2.338096	2.417247
Stddev	.009656	.01923	.002702	.001190	.10508	.003184	.010918
%RSD	.4185985	.0827891	.1142512	.0991975	.4446959	.1361926	.4516631

#1	2.316885	23.24796	2.363573	1.200470	23.72253	2.334612	2.424593
#2	2.305745	23.21005	2.363035	1.200386	23.65243	2.338822	2.404701
#3	2.297653	23.23463	2.367961	1.198368	23.51589	2.340855	2.422447

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.25512	4.569522	4.769623	4.725975	4.640150	4.832019	4.822993
Stddev	.10224	.007278	.005468	.000673	.011249	.015711	.010458
%RSD	.4215317	.1592709	.1146425	.0142423	.2424175	.3251389	.2168267

#1	24.36272	4.564159	4.768197	4.726590	4.647380	4.847124	4.818583
#2	24.24339	4.566602	4.775663	4.725256	4.645880	4.815766	4.834933
#3	24.15924	4.577807	4.765010	4.726079	4.627190	4.833167	4.815463

Sample Name: CCV01 Acquired: 9/13/2024 14:38:18 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.636864	4.542568	4.654581
Stddev	.007121	.011656	.026772
%RSD	.1535651	.2565850	.5751780

#1	4.629804	4.555058	4.684158
#2	4.644044	4.540665	4.647578
#3	4.636745	4.531982	4.632006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3848.862	59470.07	5863.049	2961.231	5711.051
Stddev	13.956	234.77	22.982	11.753	22.833
%RSD	.3625910	.3947759	.3919837	.3968992	.3997960

#1	3833.409	59298.90	5845.470	2948.735	5684.966
#2	3852.631	59373.61	5854.623	2962.894	5720.779
#3	3860.546	59737.71	5889.055	2972.064	5727.408

Sample Name: CCB01 Acquired: 9/13/2024 14:50:57 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000823	-.001711	-.000203	.0001378	.0001260	.0146293
Stddev	.001148	.000098	.000643	.0004961	.0015501	.0109748
%RSD	139.4908	5.730799	316.5193	360.0900	1230.223	75.01951

#1	.000278	-.001775	-.000927	-.000358	-.000428	.0027610
#2	-.002013	-.001598	.000302	.000137	-.001071	.0244111
#3	-.000735	-.001761	.000016	.000634	.001877	.0167157

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005204	.0000270	.0000215	.0179340	.0001190	-.000023
Stddev	.001421	.0000213	.0000279	.0073145	.0003616	.000094
%RSD	27.30182	79.02060	130.0496	40.78559	303.7977	409.6379

#1	-.004218	.0000407	.0000472	.0095738	.0003049	-.000045
#2	-.004561	.0000377	.0000256	.0210739	-.000298	.000080
#3	-.006832	.0000024	-.000008	.0231543	.000350	-.000104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002388	.0036561	-.000605	-.005656	.0002259	.0000682
Stddev	.0003604	.0052624	.000276	.017990	.0000858	.0004246
%RSD	150.9620	143.9334	45.71336	318.0924	37.98373	622.3142

#1	.0002754	-.002372	-.000717	-.025226	.0002737	.0002689
#2	-.000139	.006008	-.000807	-.001902	.0002773	-.000420
#3	.000580	.007332	-.000290	.010162	.0001269	.000355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111281	.0043786	-.000019	.2518668	.0061255	.0002843
Stddev	.014549	.0008987	.000166	.0355782	.0004804	.0002676
%RSD	13.07411	20.52527	863.7616	14.12579	7.842090	94.14319

#1	-.095078	.0047674	.000171	.2206780	.0066709	.0005896
#2	-.123225	.0033509	-.000089	.2443042	.0059401	.0000904
#3	-.115541	.0050174	-.000140	.2906184	.0057655	.0001728

Sample Name: CCB01 Acquired: 9/13/2024 14:50:57 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	-.001671	.0089688	.0015746	-.003140	F -.013300
Stddev	.000321	.000726	.0143017	.0019686	.000499	.001394
%RSD	149.7885	43.42813	159.4610	125.0209	15.90629	10.48369

#1	.000156	-.002440	-.005160	.0032926	-.003557	-.014816
#2	-.000388	-.000998	.023438	-.000574	-.003276	-.012073
#3	-.000412	-.001575	.008628	.002005	-.002586	-.013011

Elem	Sr4077
Units	ppm
Avg	-.000124
Stddev	.000070
%RSD	56.34314

#1	-.000185
#2	-.000048
#3	-.000138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4101.847	62200.57	5890.648	3153.780	6442.411
Stddev	11.315	89.64	24.459	6.883	22.077
%RSD	.2758619	.1441130	.4152136	.2182516	.3426799

#1	4091.023	62226.15	5867.889	3148.666	6418.316
#2	4113.597	62100.92	5887.545	3151.069	6461.666
#3	4100.920	62274.64	5916.511	3161.606	6447.250

Sample Name: P3881-01 Acquired: 9/13/2024 14:55:16 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.1000314	.0226430	.3053290	-.056617	.0367410	288.0026
Stddev	.0070039	.0078188	.0009837	.001541	.0005749	2.5157
%RSD	7.001718	34.53080	.3221865	2.721212	1.564876	.8734981

#1	.0989978	.0205903	.3055199	-.054983	.0366742	289.7266
#2	.0936018	.0160553	.3042638	-.056825	.0362023	285.1158
#3	.1074947	.0312834	.3062033	-.058043	.0373464	289.1652

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010180	.0180057	.0127308	F 3386.883	.6840652	.1825866
Stddev	.011176	.0001961	.0002878	52.742	.0031573	.0000893
%RSD	1.106344	1.088955	2.260354	1.557240	.4615462	.0488982

#1	1.019767	.0181405	.0124223	3433.734	.6869198	.1826897
#2	.997905	.0177808	.0127780	3329.761	.6806740	.1825356
#3	1.012868	.0180960	.0129920	3397.154	.6846018	.1825344

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7268913	359.0058	8.970603	348.2426	.4510480	-.016357
Stddev	.0012822	.9917	.093251	2.4733	.0007992	.000667
%RSD	.1763953	.2762338	1.039519	.7102109	.1771815	4.079130

#1	.7258089	359.5202	9.051753	350.3902	.4509582	-.016285
#2	.7265575	357.8626	8.868735	345.5385	.4502975	-.015729
#3	.7283073	359.6346	8.991321	348.7992	.4518882	-.017057

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.74330	.3936959	2.808705	41.49915	.0601899	.0191707
Stddev	.06895	.0067527	.010623	.17056	.0036220	.0006497
%RSD	.6418120	1.715215	.3782161	.4110027	6.017615	3.388981

#1	10.75977	.3967724	2.818502	41.46003	.0580993	.0198346
#2	10.66760	.3859528	2.797414	41.35154	.0643722	.0191414
#3	10.80252	.3983625	2.810197	41.68587	.0580982	.0185362

Sample Name: P3881-01 Acquired: 9/13/2024 14:55:16 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0924016	8.789137	F 400.3334	F 16.70951	F 146.5098	-.101437
Stddev	.0013816	.078431	1.4201	.05285	.1507	.004837
%RSD	1.495264	.8923674	.3547409	.3162606	.1028303	4.768693
#1	.0916922	8.849156	399.2358	16.68039	146.5177	-.106304
#2	.0915188	8.700393	399.8271	16.67764	146.3554	-.096630
#3	.0939939	8.817861	401.9373	16.77051	146.6564	-.101378

Elem	Sr4077
Units	ppm
Avg	F 14.91447
Stddev	.15027
%RSD	1.007537
#1	14.93929
#2	14.75334
#3	15.05079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.535	56221.54	5886.590	2796.733	4099.892
Stddev	4.972	234.52	64.570	11.641	8.983
%RSD	.1408292	.4171308	1.096905	.4162339	.2190970
#1	3524.920	55950.83	5816.299	2784.141	4090.116
#2	3532.305	56350.94	5943.270	2798.955	4101.776
#3	3534.380	56362.86	5900.200	2807.102	4107.782

Sample Name: P3884-02 Acquired: 9/13/2024 15:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0038300	.0040119	.0282491	-.000258	.0039041	1.274695
Stddev	.0002593	.0013608	.0001947	.002056	.0022774	.013078
%RSD	6.770249	33.91848	.6891766	795.7555	58.33319	1.025965

#1	.0035719	.0055761	.0282727	.001960	.0018635	1.263858
#2	.0038275	.0031007	.0280437	-.002101	.0063608	1.289221
#3	.0040905	.0033589	.0284309	-.000634	.0034879	1.271005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833520	.0003095	-.000279	107.7951	.0077463	.0031184
Stddev	.0016952	.0000364	.000078	.4730	.0000209	.0001348
%RSD	2.033780	11.77252	28.15842	.4387540	.2698791	4.322940

#1	.0817543	.0003266	-.000322	107.3930	.0077413	.0030660
#2	.0851302	.0002677	-.000326	107.6761	.0077284	.0032716
#3	.0831716	.0003343	-.000188	108.3161	.0077693	.0030177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247881	19.10278	.5328476	8.930244	.0110105	-.000623
Stddev	.0002989	.14910	.0017631	.032684	.0002394	.000376
%RSD	1.205684	.7804981	.3308828	.3659970	2.174517	60.37510

#1	.0245579	19.24329	.5313039	8.903310	.0112813	-.000282
#2	.0246806	19.11869	.5324701	8.920816	.0108269	-.001026
#3	.0251259	18.94637	.5347689	8.966606	.0109234	-.000560

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.80884	.0067684	.2585835	16.32903	.0585712	.0038026
Stddev	.45257	.0045181	.0002864	.13267	.0016784	.0002985
%RSD	.9879452	66.75187	.1107514	.8124638	2.865534	7.850884

#1	46.21717	.0021775	.2583979	16.43444	.0571566	.0035253
#2	45.88710	.0069180	.2584392	16.37258	.0581313	.0037639
#3	45.32225	.0112099	.2589133	16.18006	.0604258	.0041186

Sample Name: P3884-02 Acquired: 9/13/2024 15:04:14 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.000563	.0579428	F 11.69335	3.387831	4.443659	-.010914
Stddev	.000609	.0013396	.14079	.015748	.011798	.003886
%RSD	108.0455	2.311880	1.204011	.4648380	.2655119	35.60379
#1	-.000014	.0564341	11.79484	3.369872	4.431627	-.010033
#2	-.000459	.0584017	11.75259	3.394345	4.444140	-.007544
#3	-.001218	.0589925	11.53262	3.399277	4.455210	-.015164

Elem	Sr4077
Units	ppm
Avg	.3164852
Stddev	.0012637
%RSD	.3993024
#1	.3154147
#2	.3161618
#3	.3178792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.843	60635.97	6009.216	2984.275	5592.313
Stddev	6.854	249.07	49.563	7.055	4.674
%RSD	.1845038	.4107605	.8247892	.2364025	.0835737
#1	3722.102	60416.79	6053.784	2979.100	5597.205
#2	3708.483	60584.30	6018.025	2981.413	5587.894
#3	3713.943	60906.82	5955.839	2992.311	5591.839

Sample Name: P3884-01 Acquired: 9/13/2024 15:11:10 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0017079	.0042700	.0341035	-.001945	.0033266	1.778490
Stddev	.0018519	.0007740	.0006142	.001624	.0008957	.015703
%RSD	108.4321	18.12610	1.800862	83.50169	26.92605	.8829668

#1	.0013663	.0045167	.0338918	-.002663	.0042800	1.761248
#2	.0037068	.0048906	.0336232	-.000086	.0025027	1.791973
#3	.0000506	.0034027	.0347955	-.003086	.0031970	1.782249

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901407	.0004338	-.000099	111.3439	.0126439	.0035474
Stddev	.0018571	.0000349	.000015	.4703	.0005386	.0000716
%RSD	2.060278	8.040099	14.72389	.4223928	4.259919	2.017607

#1	.0882941	.0004705	-.000112	110.8434	.0124765	.0035291
#2	.0901197	.0004300	-.000083	111.4118	.0132463	.0036263
#3	.0920082	.0004010	-.000103	111.7766	.0122088	.0034867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301939	19.76471	.5546790	9.444146	.0129641	-.000770
Stddev	.0003350	.20579	.0003126	.074173	.0001925	.000450
%RSD	1.109525	1.041210	.0563613	.7853906	1.484694	58.45796

#1	.0300755	19.98164	.5543655	9.366385	.0130149	-.000463
#2	.0305721	19.74025	.5549907	9.451934	.0127513	-.001287
#3	.0299342	19.57224	.5546807	9.514117	.0131260	-.000561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.05025	.0131772	.2779083	16.71277	.0576504	.0039879
Stddev	.59599	.0017148	.0007965	.13817	.0018509	.0003244
%RSD	1.294210	13.01326	.2866108	.8267590	3.210589	8.133235

#1	46.71387	.0114665	.2787047	16.86414	.0564284	.0039371
#2	45.87624	.0131691	.2779085	16.68079	.0567429	.0043347
#3	45.56063	.0148961	.2771116	16.59340	.0597800	.0036920

Sample Name: P3884-01 Acquired: 9/13/2024 15:11:10 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0040331	.1065617	F 12.33667	3.607335	4.639250	-.011097
Stddev	.0004672	.0064607	.07361	.028099	.020995	.002727
%RSD	11.58278	6.062834	.5966448	.7789518	.4525519	24.57510

#1	.0045719	.1115660	12.41985	3.578527	4.617488	-.008811
#2	.0037868	.1088511	12.27995	3.608809	4.640879	-.010364
#3	.0037407	.0992681	12.31021	3.634667	4.659383	-.014115

Elem	Sr4077
Units	ppm
Avg	.3297002
Stddev	.0003557
%RSD	.1078772

#1	.3294582
#2	.3295339
#3	.3301086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3755.334	63464.75	6062.740	3085.514	5652.526
Stddev	12.440	470.74	26.714	18.886	11.029
%RSD	.3312571	.7417272	.4406259	.6120830	.1951119

#1	3744.604	62934.92	6092.068	3063.746	5644.518
#2	3752.429	63624.53	6056.356	3095.267	5647.954
#3	3768.969	63834.79	6039.797	3097.530	5665.105

Sample Name: P3896-01 Acquired: 9/13/2024 15:15:27 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.002004	.0021259	.0005413	.0011858	.0012614	.2659977	.0379026
Stddev	.001295	.0026115	.0004847	.0013720	.0006919	.0094580	.0008831
%RSD	64.63458	122.8437	89.54212	115.7059	54.85498	3.555674	2.330038

#1	-.000509	-.000889	.0005049	-.000056	.0012482	.2640903	.0369189
#2	-.002798	.003666	.0010432	.000954	.0019599	.2576387	.0381619
#3	-.002705	.003601	.0000759	.002659	.0005762	.2762640	.0386271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	-.000078	25.13686	.0066173	-.000342	.0254305	.0270173
Stddev	.000021	.000047	.10201	.0001831	.000099	.0003375	.0016654
%RSD	11.99042	60.51048	.4058202	2.767214	29.07535	1.327144	6.164352

#1	-.000185	-.000057	25.01916	.0067840	-.000233	.0251227	.0283896
#2	-.000150	-.000045	25.19162	.0066466	-.000366	.0253774	.0274979
#3	-.000187	-.000132	25.19979	.0064213	-.000427	.0257914	.0251644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190920	.0197059	.0010534	.0000203	4.965471	.0054944	.0201851
Stddev	.0008518	.0138035	.0001606	.0005843	.021341	.0033867	.0004083
%RSD	4.461612	70.04789	15.24407	2876.408	.4297832	61.63858	2.022962

#1	.0198157	.0054792	.0009049	.0005827	4.943505	.0037296	.0200358
#2	.0193071	.0205951	.0010316	.0000619	4.986126	.0033547	.0198725
#3	.0181533	.0330433	.0012238	-.000584	4.966782	.0093991	.0206471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883051	.0148810	.0023344	-.001238	-.002402	1.146133	.0604152
Stddev	.040469	.0014295	.0002194	.000402	.000520	.015300	.0005733
%RSD	1.403679	9.606599	9.400696	32.48124	21.63568	1.334952	.9489023

#1	2.878136	.0145354	.0023788	-.001283	-.002732	1.134093	.0599107
#2	2.845264	.0136558	.0020961	-.000815	-.002672	1.140956	.0602963
#3	2.925753	.0164516	.0025282	-.001616	-.001803	1.163351	.0610386

Sample Name: P3896-01 Acquired: 9/13/2024 15:15:27 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.873596	-.021245	.1760229
Stddev	.006285	.001109	.0003403
%RSD	.2187048	5.222363	.1933241

#1	2.879599	-.021640	.1757130
#2	2.867063	-.019992	.1763871
#3	2.874126	-.022103	.1759687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4171.483	63258.31	6370.046	3142.141	6584.446
Stddev	7.731	316.08	28.815	18.321	12.530
%RSD	.1853190	.4996724	.4523581	.5830743	.1902999

#1	4163.975	63487.01	6403.014	3159.517	6573.824
#2	4171.055	63390.29	6349.671	3143.902	6581.250
#3	4179.418	62897.62	6357.452	3123.002	6598.265

Sample Name: P3896-02 Acquired: 9/13/2024 15:19:45 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.001504	.0059299	.9591458	-.000438	.0035066	-.013397	.4683814
Stddev	.002761	.0020812	.0006995	.001881	.0012209	.009428	.0024195
%RSD	183.6359	35.09687	.0729335	428.9793	34.81754	70.37895	.5165657

#1	.000869	.0040713	.9587371	.001603	.0043323	-.002990	.4675068
#2	-.000846	.0081786	.9587467	-.002101	.0021042	-.015832	.4665208
#3	-.004534	.0055399	.9599535	-.000817	.0040834	-.021369	.4711166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	.0112990	121.0342	.0039301	.0108988	.0483889	.0362649
Stddev	.000030	.0000770	.5316	.0004459	.0001568	.0007910	.0025204
%RSD	13.12627	.6814724	.4391821	11.34621	1.438326	1.634594	6.950034

#1	-.000245	.0113256	121.1355	.0039861	.0110058	.0491276	.0349515
#2	-.000197	.0112123	120.4592	.0034588	.0109716	.0484846	.0391708
#3	-.000254	.0113592	121.5078	.0043454	.0107189	.0475544	.0346725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.399056	17.32829	.0143689	.0000807	400.7062	.0043745	4.546869
Stddev	.004566	.07755	.0000562	.0000329	1.0590	.0017293	.009559
%RSD	.3263315	.4475311	.3911774	40.75382	.2642854	39.53069	.2102417

#1	1.400008	17.33513	.0143130	.0000681	400.7508	.0043483	4.557774
#2	1.394089	17.24754	.0143684	.0000560	401.7422	.0026585	4.539936
#3	1.403070	17.40219	.0144254	.0001180	399.6256	.0061167	4.542898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.219918	.0717220	-.000448	-.001912	-.004496	4.228662	.0447549
Stddev	.060815	.0003226	.000220	.000666	.001084	.031048	.0020963
%RSD	.8423206	.4497668	49.17665	34.83446	24.11942	.7342187	4.684075

#1	7.186993	.0720775	-.000576	-.001997	-.005731	4.204892	.0423434
#2	7.182665	.0714479	-.000194	-.001208	-.003700	4.263789	.0457781
#3	7.290096	.0716407	-.000575	-.002532	-.004056	4.217306	.0461431

Sample Name: P3896-02 Acquired: 9/13/2024 15:19:45 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	1.565622	-.030619	.4719324
Stddev	.010050	.000755	.0020474
%RSD	.6419379	2.466340	.4338371

#1	1.570088	-.031201	.4720492
#2	1.554112	-.029766	.4698291
#3	1.572665	-.030891	.4739190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3732.250	59301.91	6244.990	2931.716	5431.260
Stddev	4.584	58.47	20.456	13.071	2.235
%RSD	.1228115	.0985901	.3275611	.4458365	.0411538

#1	3729.086	59367.97	6221.445	2916.625	5428.722
#2	3737.507	59280.92	6258.401	2939.074	5432.933
#3	3730.159	59256.84	6255.123	2939.449	5432.126

Sample Name: P3880-02 Acquired: 9/13/2024 15:24:03 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.003520	.0032603	.0707568	.0026117	.0005013	.2393347	.9530302
Stddev	.003004	.0023658	.0011554	.0016988	.0010266	.0044900	.0026033
%RSD	85.34512	72.56467	1.632963	65.04359	204.7916	1.876022	.2731567

#1	-.000506	.0006615	.0710743	.0026920	.0010422	.2403273	.9559498
#2	-.003540	.0038306	.0694758	.0008743	.0011443	.2432454	.9521902
#3	-.006515	.0052889	.0717202	.0042689	-.000683	.2344315	.9509507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001657	.0020054	86.82049	.0111756	.0328741	.0322758	.0685088
Stddev	.0000462	.0000578	.04851	.0003385	.0002011	.0006804	.0025541
%RSD	27.88936	2.883856	.0558784	3.028740	.6118021	2.108227	3.728154

#1	.0001289	.0020370	86.83855	.0108082	.0330178	.0314995	.0714332
#2	.0002176	.0020404	86.76554	.0112439	.0326442	.0325592	.0667158
#3	.0001507	.0019386	86.85739	.0114747	.0329602	.0327688	.0673774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950824	5.274681	.0668513	.0000145	807.6890	.0013342	.4847394
Stddev	.005999	.014336	.0002785	.0004933	3.6330	.0020908	.0011972
%RSD	.1211654	.2717815	.4165394	3411.066	.4498032	156.7062	.2469793

#1	4.949693	5.259462	.0669611	-.000555	811.7265	.0002691	.4860359
#2	4.957307	5.287930	.0665346	.000310	804.6840	.0037431	.4836756
#3	4.945471	5.276651	.0670580	.000288	806.6564	-.000010	.4845066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.128096	.1021128	.0005832	-.001373	-.004586	4.887249	.0245824
Stddev	.085781	.0012945	.0002804	.000083	.001810	.035142	.0011007
%RSD	1.055366	1.267679	48.08782	6.012621	39.47757	.7190510	4.477624

#1	8.059318	.1015712	.0007115	-.001299	-.002588	4.902365	.0255441
#2	8.100756	.1035901	.0007765	-.001358	-.005053	4.847078	.0248211
#3	8.224215	.1011771	.0002615	-.001462	-.006117	4.912303	.0233819

Sample Name: P3880-02 Acquired: 9/13/2024 15:24:03 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.253988	-.026402	.5982602
Stddev	.003887	.001736	.0011055
%RSD	.1194448	6.575416	.1847797

#1	3.256352	-.028306	.5992492
#2	3.249502	-.025993	.5984647
#3	3.256111	-.024907	.5970668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3739.223	58648.67	6135.479	2893.816	5379.897
Stddev	4.580	240.39	24.465	8.615	5.720
%RSD	.1224884	.4098865	.3987383	.2976946	.1063305

#1	3735.898	58380.46	6131.828	2884.485	5374.132
#2	3744.448	58844.71	6113.046	2901.467	5385.572
#3	3737.325	58720.85	6161.565	2895.496	5379.986

Sample Name: P3881-02 Acquired: 9/13/2024 15:28:23 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0002320	.0024326	.0006985	-.003732	.0017226	.0220997
Stddev	.0023442	.0015584	.0002925	.000791	.0009017	.0081008
%RSD	1010.422	64.06499	41.87923	21.20289	52.34244	36.65545

#1	-.001929	.0038801	.0005422	-.004619	.0017643	.0312339
#2	-.000099	.0026347	.0010359	-.003477	.0008009	.0192785
#3	.002724	.0007829	.0005173	-.003099	.0026028	.0157868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921823	-.000120	-.000105	264.8735	.0142587	-.000243
Stddev	.0000389	.000034	.000047	.8533	.0003008	.000237
%RSD	.0421831	28.53213	44.43660	.3221601	2.109460	97.24640

#1	.0921947	-.000081	-.000052	264.5833	.0144981	-.000348
#2	.0921387	-.000134	-.000139	264.2031	.0143570	-.000409
#3	.0922135	-.000144	-.000124	265.8340	.0139211	.000028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022882	.0207000	.0050803	.0905989	.0008457	.0000514
Stddev	.0002433	.0049003	.0009824	.0025109	.0005106	.0001178
%RSD	10.63157	23.67297	19.33704	2.771457	60.37773	229.1266

#1	.0020417	.0260122	.0046362	.0904365	.0004532	-.000027
#2	.0025281	.0163561	.0062063	.0931870	.0006609	-.000006
#3	.0022948	.0197317	.0043983	.0881731	.0014229	.000187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	397.8576	.0061256	.0177747	20.26172	.0271967	.0027957
Stddev	1.1179	.0009899	.0001914	.16091	.0018559	.0002295
%RSD	.2809914	16.15956	1.076992	.7941704	6.824106	8.210476

#1	398.9126	.0071042	.0175609	20.26992	.0260302	.0027888
#2	397.9743	.0051248	.0178331	20.41838	.0262231	.0030286
#3	396.6859	.0061479	.0179302	20.09687	.0293369	.0025697

Sample Name: P3881-02 Acquired: 9/13/2024 15:28:23 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-0.001689	-0.008543	2.654665	.0059886	F 10.33657	-.045919
Stddev	.000285	.000746	.013000	.0009319	.00111	.000606
%RSD	16.85308	8.734523	.4897161	15.56221	.0107230	1.319054
#1	-0.002017	-0.008229	2.659098	.0049279	10.33598	-.046062
#2	-0.001547	-0.008006	2.664870	.0066765	10.33785	-.045254
#3	-0.001505	-0.009395	2.640028	.0063613	10.33589	-.046440

Elem	Sr4077
Units	ppm
Avg	2.047736
Stddev	.030051
%RSD	1.467515
#1	2.037577
#2	2.024081
#3	2.081549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3786.282	60147.07	6313.070	2937.003	5536.477
Stddev	1.595	123.52	46.870	10.828	5.844
%RSD	.0421254	.2053588	.7424330	.3686596	.1055487
#1	3784.762	60148.41	6307.656	2934.258	5531.228
#2	3786.141	60022.89	6362.413	2927.812	5535.430
#3	3787.942	60269.92	6269.142	2948.938	5542.773

Sample Name: P3894-01 Acquired: 9/13/2024 15:32:58 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0272959	.0045712	.1021625	.0021046	.0002661	.0996043	.6061725
Stddev	.0010595	.0029782	.0011435	.0016370	.0016998	.0081641	.0021142
%RSD	3.881623	65.14972	1.119343	77.78455	638.8753	8.196525	.3487876

#1	.0284310	.0061487	.1012375	.0019493	.0021970	.0913641	.6080034
#2	.0271234	.0011362	.1018090	.0038137	-.001004	.1076901	.6038585
#3	.0263331	.0064288	.1034411	.0005507	-.000395	.0997588	.6066556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001247	.0023796	19.34484	.0039774	.0001797	.0070358	.0753660
Stddev	.0000438	.0000408	.07798	.0005574	.0001211	.0002768	.0044347
%RSD	35.13061	1.716525	.4031170	14.01437	67.41081	3.934625	5.884189

#1	.0001126	.0024265	19.25538	.0045684	.0001274	.0067174	.0769337
#2	.0001732	.0023612	19.38067	.0034611	.0003182	.0072193	.0703604
#3	.0000882	.0023513	19.39847	.0039027	.0000935	.0071708	.0788038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337231	4.619432	.0048862	.0000516	528.2069	.0041322	.5284798
Stddev	.0003942	.043503	.0002336	.0003030	7.1640	.0012488	.0001778
%RSD	1.168833	.9417399	4.781072	586.8158	1.356287	30.22196	.0336484

#1	.0339648	4.569702	.0046249	-.000140	536.1040	.0040525	.5283197
#2	.0339362	4.638153	.0050748	.000401	522.1253	.0029252	.5284485
#3	.0332683	4.650440	.0049590	-.000106	526.3913	.0054191	.5286712

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50078	.2250324	.0009121	-.000522	-.002014	3.466742	.0588856
Stddev	.03379	.0015197	.0002375	.000542	.001801	.007344	.0009302
%RSD	.2703287	.6753362	26.04151	103.8091	89.39822	.2118513	1.579741

#1	12.53382	.2232778	.0009819	-.000612	-.001470	3.465867	.0583219
#2	12.50223	.2258882	.0006475	-.001014	-.004024	3.459874	.0599594
#3	12.46628	.2259314	.0011069	.000059	-.000549	3.474484	.0583757

Sample Name: P3894-01 Acquired: 9/13/2024 15:32:58 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.611393	-.009855	.1996932
Stddev	.005121	.000708	.0006197
%RSD	.1960910	7.186610	.3103317

#1	2.606228	-.009106	.2002753
#2	2.611481	-.010514	.1990417
#3	2.616468	-.009945	.1997625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3764.465	61855.41	6438.239	3054.207	5506.430
Stddev	18.901	83.57	35.025	13.173	30.474
%RSD	.5020954	.1351000	.5440229	.4312969	.5534313

#1	3771.065	61880.63	6475.524	3052.550	5525.072
#2	3743.148	61762.14	6406.027	3041.941	5471.263
#3	3779.181	61923.46	6433.167	3068.130	5522.956

Sample Name: P3949-01 Acquired: 9/13/2024 15:37:20 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0494641	.0326034	1.132961	-.028373	.0282347	156.4505
Stddev	.0016727	.0017413	.004622	.001088	.0015302	.1879
%RSD	3.381586	5.340929	.4079406	3.836074	5.419464	.1201179

#1	.0498551	.0306709	1.127764	-.027311	.0276322	156.4727
#2	.0509067	.0340506	1.134508	-.029486	.0299745	156.2525
#3	.0476306	.0330888	1.136611	-.028321	.0270976	156.6264

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9796624	.0102198	.0253495	1187.334	.2668825	.1105606
Stddev	.0018897	.0000538	.0001925	2.044	.0000352	.0004731
%RSD	.1928972	.5261665	.7595949	.1721153	.0131918	.4279142

#1	.9816893	.0102523	.0252429	1188.786	.2668419	.1100659
#2	.9793489	.0102493	.0252338	1188.219	.2669026	.1106073
#3	.9779490	.0101577	.0255718	1184.997	.2669031	.1110086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477072	216.5393	4.561254	76.67945	.2319006	-.006742
Stddev	.004169	.7412	.007387	.06597	.0006902	.000626
%RSD	.1682883	.3423098	.1619444	.0860375	.2976418	9.280908

#1	2.472443	217.3837	4.568174	76.74598	.2311553	-.006261
#2	2.478248	215.9963	4.562112	76.61405	.2320288	-.007450
#3	2.480527	216.2378	4.553475	76.67831	.2325178	-.006516

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09990	.2750509	21.67696	18.62060	.0632646	.0002824
Stddev	.02029	.0015666	.15769	.07549	.0024887	.0000517
%RSD	.2008479	.5695779	.7274365	.4053921	3.933798	18.29836

#1	10.08937	.2737179	21.83397	18.67897	.0607649	.0003290
#2	10.12328	.2746582	21.67830	18.53535	.0657422	.0002913
#3	10.08704	.2767765	21.51860	18.64748	.0632865	.0002268

Sample Name: P3949-01 Acquired: 9/13/2024 15:37:20 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0223597	8.066831	F 254.3726	8.730859	F 45.63485	-.055331
Stddev	.0006670	.014009	.7504	.027939	.14280	.001470
%RSD	2.982891	.1736588	.2949835	.3200044	.3129124	2.656785
#1	.0229224	8.080108	254.8409	8.708885	45.58575	-.056536
#2	.0216230	8.052190	253.5071	8.721390	45.52308	-.053693
#3	.0225337	8.068195	254.7698	8.762302	45.79572	-.055765

Elem	Sr4077
Units	ppm
Avg	6.390234
Stddev	.085213
%RSD	1.333494
#1	6.322764
#2	6.361943
#3	6.485994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4148.240	65841.46	7199.382	3249.183	4992.008
Stddev	1.730	93.49	13.680	13.675	2.878
%RSD	.0417136	.1419907	.1900167	.4208609	.0576592
#1	4146.905	65760.43	7208.262	3244.560	4990.066
#2	4147.621	65820.21	7183.628	3238.419	4990.642
#3	4150.195	65943.75	7206.256	3264.570	4995.315

Sample Name: P3880-01 Acquired: 9/13/2024 15:41:47 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0742120	.0177483	.9913621	-.017190	.0091974	106.4703
Stddev	.0038838	.0009507	.0016900	.000899	.0020024	.2391
%RSD	5.233450	5.356306	.1704748	5.227891	21.77140	.2245400

#1	.0779360	.0178796	.9894382	-.017824	.0102997	106.2633
#2	.0745140	.0167388	.9920412	-.017585	.0104065	106.4157
#3	.0701860	.0186265	.9926071	-.016162	.0068861	106.7319

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8059271	.0131086	.0032398	43.43186	.2972832	.1442804
Stddev	.0035769	.0000584	.0001194	.06143	.0009058	.0002933
%RSD	.4438242	.4458149	3.683892	.1414395	.3047032	.2032882

#1	.8074221	.0130425	.0031020	43.37639	.2963598	.1439505
#2	.8018452	.0131302	.0033064	43.42132	.2973194	.1445116
#3	.8085140	.0131532	.0033110	43.49788	.2981703	.1443791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3886397	251.7240	5.129525	42.53173	.5812393	-.007350
Stddev	.0022956	1.2490	.012560	.13280	.0004590	.000473
%RSD	.5906665	.4961811	.2448645	.3122420	.0789647	6.432862

#1	.3860725	253.1638	5.125614	42.43666	.5810189	-.006845
#2	.3904948	251.0757	5.119385	42.47508	.5809321	-.007782
#3	.3893518	250.9324	5.143575	42.68346	.5817669	-.007424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385756	.3653675	1.042788	16.69495	-.148011	.0153086
Stddev	.019682	.0030468	.000271	.09998	.008807	.0007110
%RSD	.8249635	.8338878	.0259764	.5988895	5.950201	4.644778

#1	2.408457	.3667647	1.042483	16.80722	-.139635	.0148933
#2	2.373468	.3674650	1.043000	16.66212	-.147204	.0149029
#3	2.375344	.3618727	1.042882	16.61550	-.157193	.0161296

Sample Name: P3880-01 Acquired: 9/13/2024 15:41:47 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0781621	5.007662	F 14.38121	7.798773	1.434500	.1405765
Stddev	.0009045	.010887	.05760	.026302	.007448	.0003994
%RSD	1.157173	.2173999	.4005375	.3372569	.5191752	.2841463
#1	.0782084	5.009905	14.44745	7.768417	1.435666	.1408573
#2	.0790425	4.995829	14.34288	7.814780	1.441295	.1401192
#3	.0772354	5.017252	14.35330	7.813122	1.426538	.1407529

Elem	Sr4077
Units	ppm
Avg	.0062441
Stddev	.0009892
%RSD	15.84160
#1	.0053949
#2	.0060072
#3	.0073302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4834.531	75059.29	7835.078	3684.526	5995.867
Stddev	.913	123.78	33.689	6.243	2.418
%RSD	.0188858	.1649090	.4299792	.1694416	.0403361
#1	4833.539	74978.82	7872.271	3680.952	5998.159
#2	4835.337	74997.22	7826.355	3680.891	5993.339
#3	4834.717	75201.82	7806.609	3691.735	5996.103

Sample Name: CCV02 Acquired: 9/13/2024 15:45:49 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	4.979353	4.869063	4.896162	5.039923	5.028677	9.901835	9.729613
Stddev	.008150	.097415	.010257	.015383	.009725	.042543	.040058
%RSD	.1636700	2.000685	.2094891	.3052182	.1933857	.4296523	.4117170

#1	4.978510	4.886139	4.899008	5.052999	5.036935	9.852810	9.709329
#2	4.971658	4.956811	4.884782	5.043796	5.031137	9.923630	9.703752
#3	4.987892	4.764239	4.904695	5.022973	5.017958	9.929064	9.775756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463337	2.460973	24.52344	1.007542	2.464920	1.240020	5.013659
Stddev	.0015801	.003700	.06220	.001410	.002451	.002281	.016556
%RSD	.6414324	.1503573	.2536374	.1399719	.0994417	.1839647	.3302161

#1	.2445095	2.460942	24.45429	1.006944	2.464279	1.239531	5.022331
#2	.2472161	2.457289	24.54121	1.009153	2.462854	1.238024	4.994568
#3	.2472755	2.464689	24.57482	1.006530	2.467629	1.242507	5.024076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429233	24.21055	2.462080	1.261540	24.93007	2.465796	2.485668
Stddev	.012405	.15620	.003580	.001466	.11133	.010972	.010348
%RSD	.5106420	.6451583	.1453907	.1162018	.4465696	.4449772	.4163229

#1	2.418470	24.03139	2.462358	1.263085	25.03604	2.453142	2.489948
#2	2.426428	24.28209	2.458369	1.261368	24.81406	2.472673	2.493190
#3	2.442799	24.31816	2.465512	1.260168	24.94010	2.471572	2.473866

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36514	4.929563	5.017111	4.892582	4.914473	5.359063	4.925453
Stddev	.05518	.026767	.002998	.002931	.022178	.021591	.013514
%RSD	.2175437	.5429980	.0597481	.0599115	.4512837	.4028945	.2743787

#1	25.42339	4.898722	5.017467	4.895949	4.901226	5.380075	4.916783
#2	25.31366	4.943219	5.019915	4.891195	4.902115	5.336935	4.918551
#3	25.35837	4.946748	5.013952	4.890602	4.940077	5.360178	4.941024

Sample Name: CCV02 Acquired: 9/13/2024 15:45:49 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	4.856951	4.956516	4.920227
Stddev	.017718	.012738	.033955
%RSD	.3647981	.2569980	.6901198

#1	4.853685	4.949786	4.927197
#2	4.876075	4.948556	4.950156
#3	4.841093	4.971208	4.883327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4111.780	64322.34	6176.823	3136.902	6128.982
Stddev	7.559	31.90	34.568	13.312	12.282
%RSD	.1838473	.0495876	.5596330	.4243566	.2003937

#1	4109.925	64303.22	6216.111	3142.322	6124.540
#2	4120.095	64304.64	6163.280	3121.735	6142.868
#3	4105.321	64359.16	6151.077	3146.649	6119.540

Sample Name: CCB02 Acquired: 9/13/2024 15:49:51 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018186	.0016515	-.000225	.0011051	.0010949	.0146310
Stddev	.0006022	.0009391	.000450	.0018601	.0011747	.0018468
%RSD	33.11523	56.86520	200.5089	168.3185	107.2895	12.62211

#1	.0023825	.0026354	-.000740	.0032248	.0017380	.0149983
#2	.0011843	.0015542	-.000028	.0003458	.0018076	.0162665
#3	.0018891	.0007648	.000094	-.000255	-.000261	.0126282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010526	-.000005	.0000592	.0314556	.0001059	-.000011
Stddev	.000705	.000058	.0000498	.0147246	.0005631	.000151
%RSD	6.696416	1234.970	84.19384	46.81081	531.5915	1353.420

#1	-.010770	-.000071	.0001108	.0428941	.0000177	-.000094
#2	-.009731	.000037	.0000113	.0148421	.0007079	.000163
#3	-.011076	.000020	.0000554	.0366306	-.000408	-.000103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004385	-.002874	.0004002	.0120363	.0001737	.0004037
Stddev	.0000511	.006971	.0002576	.0127202	.0001797	.0007042
%RSD	11.64476	242.5580	64.36978	105.6818	103.4478	174.4239

#1	.0004175	-.010808	.0003292	.0229944	.0003307	.0000021
#2	.0004012	.002271	.0001855	.0150275	.0002128	-.000008
#3	.0004967	-.000085	.0006858	-.001913	-.000022	.001217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415882	.0012034	.0004728	.4572764	.0024303	.0000748
Stddev	.0206160	.0007506	.0001181	.0209817	.0008975	.0000247
%RSD	49.57169	62.36864	24.96899	4.588401	36.93117	33.05423

#1	.0188116	.0011870	.0005917	.4428281	.0028864	.0001017
#2	.0469817	.0004612	.0004713	.4813429	.0030082	.0000696
#3	.0589712	.0019620	.0003556	.4476581	.0013963	.0000530

Sample Name: CCB02 Acquired: 9/13/2024 15:49:51 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001235	-.001994	.0108542	.0016981	-.001609	F -.011482
Stddev	.0003189	.000461	.0070712	.0016189	.002972	.001629
%RSD	258.0985	23.14077	65.14771	95.33438	184.7194	14.18354
#1	-.000039	-.001681	.0029925	.0035079	-.003045	-.011529
#2	.000491	-.002524	.0166950	.0003880	-.003589	-.013086
#3	-.000081	-.001776	.0128750	.0011985	.001808	-.009830

Elem	Sr4077
Units	ppm
Avg	-.000103
Stddev	.000048
%RSD	46.76082
#1	-.000048
#2	-.000138
#3	-.000124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4035.338	68586.72	6463.695	3375.859	6206.989
Stddev	2.362	255.37	29.777	5.360	10.262
%RSD	.0585274	.3723266	.4606767	.1587608	.1653310
#1	4034.463	68307.39	6479.064	3371.309	6206.835
#2	4038.012	68808.19	6429.374	3374.502	6217.326
#3	4033.538	68644.57	6482.647	3381.767	6196.804

Sample Name: P3938-01 Acquired: 9/13/2024 15:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0314945	.0095047	.0499250	-.017761	.0074646	17.29177
Stddev	.0024447	.0032124	.0005547	.003885	.0012189	.03821
%RSD	7.762430	33.79829	1.111009	21.87508	16.32890	.2209844

#1	.0286753	.0058818	.0504434	-.013346	.0064383	17.24821
#2	.0327774	.0106265	.0493401	-.020658	.0071438	17.30744
#3	.0330308	.0120059	.0499914	-.019281	.0088119	17.31965

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072642	.0019834	.0007741	1137.208	.0750836	.0375122
Stddev	.0021585	.0000193	.0000999	7.426	.0003153	.0003218
%RSD	2.012313	.9753644	12.90871	.6529764	.4199585	.8577809

#1	.1082884	.0019687	.0008849	1145.490	.0749173	.0378637
#2	.1047842	.0019763	.0006908	1134.988	.0748862	.0372322
#3	.1087198	.0020053	.0007467	1131.145	.0754472	.0374408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647306	57.28428	3.080587	271.6323	.0859201	-.003029
Stddev	.0005142	.05490	.013445	1.0774	.0002282	.000878
%RSD	.7942852	.0958424	.4364582	.3966349	.2655891	28.96637

#1	.0641943	57.22388	3.065125	270.3907	.0857202	-.002046
#2	.0647782	57.33116	3.087100	272.3204	.0858713	-.003311
#3	.0652193	57.29780	3.089535	272.1858	.0861687	-.003732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.704296	.0698608	.1939831	5.449595	-.006733	.0132153
Stddev	.015489	.0008498	.0013227	.029783	.001600	.0004389
%RSD	.9088278	1.216378	.6818574	.5465098	23.75997	3.321085

#1	1.686767	.0702051	.1932389	5.452136	-.007749	.0133283
#2	1.716134	.0688929	.1955103	5.418624	-.004889	.0135866
#3	1.709988	.0704844	.1932002	5.478026	-.007561	.0127309

Sample Name: P3938-01 Acquired: 9/13/2024 15:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.001560	.8401772	F 17.33658	2.051474	1.272824	-.159658
Stddev	.001345	.0020141	.05750	.001191	.006208	.000542
%RSD	86.22644	.2397199	.3316849	.0580739	.4877186	.3397017
#1	-.001699	.8397666	17.40292	2.050183	1.274856	-.159810
#2	-.002830	.8423650	17.30589	2.051708	1.265855	-.159056
#3	-.000151	.8384002	17.30095	2.052530	1.277761	-.160108

Elem	Sr4077
Units	ppm
Avg	.8093955
Stddev	.0028938
%RSD	.3575222
#1	.8073307
#2	.8081526
#3	.8127030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.167	60199.98	6276.095	2896.917	4967.130
Stddev	2.853	132.44	14.943	8.935	5.810
%RSD	.0778353	.2199928	.2380995	.3084324	.1169638
#1	3661.908	60051.46	6290.606	2904.346	4960.644
#2	3666.378	60305.81	6276.925	2887.002	4971.856
#3	3667.214	60242.66	6260.754	2899.402	4968.892

Sample Name: P3938-04 Acquired: 9/13/2024 15:58:25 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0909577	.0101915	.1360206	-.011105	.0048270	147.1036
Stddev	.0008512	.0031552	.0013068	.001256	.0001643	.2587
%RSD	.9358472	30.95918	.9607269	11.31414	3.403866	.1758654

#1	.0915114	.0133613	.1347630	-.009654	.0047355	146.9248
#2	.0913841	.0101622	.1359273	-.011841	.0050167	146.9857
#3	.0899775	.0070511	.1373716	-.011819	.0047289	147.4002

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026613	.0110879	.0001164	44.70156	.1704019	.1008344
Stddev	.005522	.0000850	.0000867	.06822	.0012763	.0004513
%RSD	.5379288	.7666487	74.44843	.1526191	.7489995	.4475777

#1	1.031092	.0110047	.0000380	44.69695	.1689600	.1003946
#2	1.020443	.0111746	.0002094	44.63577	.1708588	.1008123
#3	1.028304	.0110844	.0001017	44.77198	.1713868	.1012964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344982	215.2954	6.728992	27.83871	.2098281	-.007029
Stddev	.0011328	1.7040	.030416	.01856	.0004304	.000188
%RSD	.8422734	.7914752	.4520205	.0666744	.2051055	2.680800

#1	.1347084	214.4189	6.738677	27.81963	.2102566	-.006869
#2	.1355113	214.2081	6.694912	27.83977	.2093959	-.007237
#3	.1332750	217.2592	6.753386	27.85671	.2098319	-.006982

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.354058	.3250540	.5615330	8.020292	-.174520	.0151005
Stddev	.027689	.0031058	.0023852	.067718	.002206	.0002476
%RSD	2.044859	.9554575	.4247629	.8443333	1.264131	1.639481

#1	1.347187	.3286359	.5588131	7.978051	-.173100	.0153842
#2	1.330452	.3234154	.5625181	7.984426	-.173399	.0149286
#3	1.384535	.3231108	.5632679	8.098400	-.177062	.0149885

Sample Name: P3938-04 Acquired: 9/13/2024 15:58:25 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0037227	2.400444	F 18.48405	4.650100	1.080775	.0524143
Stddev	.0002985	.008496	.17721	.030413	.003141	.0009486
%RSD	8.017865	.3539395	.9587274	.6540198	.2906477	1.809729
#1	.0040594	2.405075	18.31332	4.683542	1.078705	.0531634
#2	.0034906	2.390639	18.47174	4.642661	1.079229	.0513477
#3	.0036181	2.405619	18.66710	4.624097	1.084389	.0527318

Elem	Sr4077
Units	ppm
Avg	-.082653
Stddev	.001509
%RSD	1.825198
#1	-.081362
#2	-.082285
#3	-.084312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4324.799	69972.06	7015.501	3456.170	5907.617
Stddev	6.497	430.11	25.052	9.703	14.673
%RSD	.1502232	.6146836	.3570939	.2807324	.2483728
#1	4317.313	70133.95	6993.371	3466.547	5890.823
#2	4328.119	70297.72	7042.700	3454.639	5914.080
#3	4328.964	69484.50	7010.432	3447.324	5917.950

Sample Name: P3938-05 Acquired: 9/13/2024 16:02:28 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0705509	.0046959	.0873802	-.010844	.0034485	84.31019	.5319860
Stddev	.0020438	.0012395	.0018814	.001924	.0015764	.73946	.0050171
%RSD	2.896881	26.39611	2.153145	17.74080	45.71120	.8770699	.9430869

#1	.0682693	.0037435	.0894692	-.013051	.0036795	83.46539	.5262585
#2	.0722141	.0042467	.0858190	-.009520	.0048966	84.62524	.5340962
#3	.0711691	.0060973	.0868525	-.009961	.0017694	84.83996	.5356034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072761	.0007331	111.2153	.1371279	.0677817	.1185361	147.1323
Stddev	.0000618	.0002111	1.1565	.0009398	.0009656	.0034641	.2348
%RSD	.8489908	28.79315	1.039902	.6853682	1.424534	2.922420	.1595734

#1	.0072375	.0006299	109.8993	.1367548	.0675067	.1171759	147.3639
#2	.0073474	.0009759	111.6769	.1381969	.0688549	.1224739	146.8945
#3	.0072435	.0005934	112.0698	.1364318	.0669835	.1159585	147.1385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.200908	53.14475	.1746064	-.005719	.8695157	.2062444	.4078063
Stddev	.032490	.57579	.0025835	.000392	.0182293	.0004886	.0008743
%RSD	.7734017	1.083431	1.479592	6.855606	2.096493	.2368953	.2143996

#1	4.163392	52.49127	.1739126	-.006119	.8690482	.2059501	.4086174
#2	4.219480	53.36541	.1774659	-.005704	.8515245	.2068084	.4068801
#3	4.219852	53.57758	.1724407	-.005335	.8879742	.2059748	.4079213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.292013	-.103325	.0153345	.0010167	1.769912	9.717897	3.260585
Stddev	.059052	.002380	.0001393	.0004339	.016960	.057833	.043562
%RSD	1.115878	2.303706	.9086675	42.67406	.9582133	.5951223	1.336024

#1	5.359111	-.101048	.0154902	.0010231	1.750760	9.769118	3.250868
#2	5.247950	-.105796	.0152921	.0005797	1.775950	9.655178	3.308185
#3	5.268977	-.103130	.0152214	.0014474	1.783026	9.729394	3.222701

Sample Name: P3938-05 Acquired: 9/13/2024 16:02:28 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.9226046	.0331266	-.020875
Stddev	.0112085	.0008890	.001101
%RSD	1.214875	2.683745	5.275432

#1	.9161333	.0341381	-.022145
#2	.9355471	.0324692	-.020181
#3	.9161335	.0327724	-.020300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4329.436	67295.45	6839.297	3355.402	5801.510
Stddev	37.197	208.79	52.242	7.308	70.060
%RSD	.8591567	.3102634	.7638550	.2177880	1.207624

#1	4333.080	67061.09	6898.768	3347.264	5806.056
#2	4290.552	67363.63	6800.804	3361.402	5729.288
#3	4364.677	67461.63	6818.319	3357.541	5869.188

Sample Name: P3938-06 Acquired: 9/13/2024 16:06:31 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0405109	.0050171	.0455125	-.020439	.0060561	27.05571
Stddev	.0035000	.0015751	.0018670	.001320	.0002383	.08789
%RSD	8.639734	31.39491	4.102071	6.457095	3.934311	.3248476

#1	.0407568	.0032006	.0460009	-.019575	.0058122	27.08593
#2	.0438815	.0058465	.0434498	-.021958	.0062882	27.12450
#3	.0368944	.0060042	.0470866	-.019784	.0060678	26.95670

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1472853	.0030706	.0014278	1075.222	.0769309	.0438004
Stddev	.0008236	.0000397	.0000905	6.829	.0005499	.0002519
%RSD	.5592060	1.292026	6.341150	.6351221	.7147742	.5751520

#1	.1466868	.0031118	.0013667	1075.592	.0763667	.0435703
#2	.1482246	.0030326	.0015318	1068.216	.0769608	.0437615
#3	.1469443	.0030675	.0013848	1081.859	.0774653	.0440696

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955493	83.49184	3.347796	362.8352	.1015764	-.005180
Stddev	.0010059	.57494	.009086	.8731	.0003349	.000653
%RSD	1.052722	.6886163	.2713896	.2406336	.3296868	12.60176

#1	.0958700	83.91269	3.351451	362.2595	.1019628	-.005531
#2	.0944222	83.72608	3.354486	363.8398	.1013709	-.004427
#3	.0963558	82.83676	3.337452	362.4064	.1013954	-.005582

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.800244	.0874932	.4213547	5.915712	-.015053	.0132414
Stddev	.017775	.0045345	.0007612	.113629	.002289	.0002970
%RSD	.9873397	5.182708	.1806616	1.920805	15.20898	2.243270

#1	1.786199	.0841498	.4221136	5.905898	-.012409	.0130116
#2	1.820228	.0856752	.4205912	6.033930	-.016363	.0135769
#3	1.794305	.0926546	.4213594	5.807308	-.016386	.0131358

Sample Name: P3938-06 Acquired: 9/13/2024 16:06:31 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.000647	1.010880	F 13.47998	2.699249	3.325942	-.137946
Stddev	.001083	.027885	.27963	.002621	.008348	.003589
%RSD	167.5518	2.758531	2.074438	.0971177	.2510059	2.601827
#1	.000590	1.043058	13.75806	2.696539	3.333952	-.138646
#2	-.001427	.993774	13.48307	2.699434	3.317292	-.134058
#3	-.001103	.995807	13.19882	2.701772	3.326583	-.141134

Elem	Sr4077
Units	ppm
Avg	.5722772
Stddev	.0007647
%RSD	.1336312
#1	.5716851
#2	.5731406
#3	.5720059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3620.910	62402.30	6252.975	3008.947	4824.278
Stddev	7.723	208.14	24.796	10.723	9.696
%RSD	.2132879	.3335515	.3965552	.3563654	.2009827
#1	3612.038	62266.62	6279.940	2997.478	4813.870
#2	3626.128	62298.33	6247.831	3010.641	4825.910
#3	3624.564	62641.94	6231.154	3018.723	4833.055

Sample Name: P3938-07 Acquired: 9/13/2024 16:10:43 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0620876	.0038476	.0548623	-.021410	.0080369	19.33324	.1489440
Stddev	.0009700	.0016910	.0020900	.003332	.0015239	.07922	.0011898
%RSD	1.562256	43.94883	3.809496	15.56463	18.96107	.4097616	.7988239

#1	.0610749	.0042525	.0572755	-.022795	.0063844	19.24246	.1481750
#2	.0621797	.0052993	.0536389	-.017609	.0083395	19.36886	.1483426
#3	.0630083	.0019909	.0536725	-.023827	.0093868	19.38839	.1503145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041078	.0011795	996.3547	.1166558	.0531804	.0855144	105.1732
Stddev	.0000373	.0000972	8.1356	.0001583	.0002868	.0005585	.3122
%RSD	.9078190	8.237822	.8165318	.1357221	.5393074	.6530646	.2968866

#1	.0040670	.0012042	991.3069	.1166404	.0534808	.0861517	105.4776
#2	.0041165	.0010724	992.0174	.1165058	.0531510	.0851107	105.1882
#3	.0041401	.0012619	1005.740	.1168213	.0529095	.0852808	104.8537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.676769	253.6118	.1409204	-.005430	1.461471	.1227123	.2476459
Stddev	.023619	1.7567	.0003528	.000727	.017316	.0037349	.0004539
%RSD	.6423943	.6926733	.2503830	13.38290	1.184861	3.043653	.1832781

#1	3.653914	251.7247	.1413245	-.006225	1.480678	.1185443	.2480990
#2	3.675308	253.9111	.1406730	-.004800	1.456682	.1257559	.2471912
#3	3.701084	255.1996	.1407638	-.005265	1.447054	.1238367	.2476475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.470532	-.039473	.0229075	.0036838	.8508204	8.123376	2.252460
Stddev	.049627	.003697	.0003547	.0008920	.0037952	.075432	.002223
%RSD	.9071736	9.367162	1.548487	24.21481	.4460584	.9285817	.0986890

#1	5.511258	-.035224	.0226729	.0028760	.8464491	8.186818	2.249972
#2	5.485082	-.041963	.0233156	.0046412	.8527377	8.143340	2.253155
#3	5.415256	-.041232	.0227340	.0035342	.8532744	8.039970	2.254252

Sample Name: P3938-07 Acquired: 9/13/2024 16:10:43 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	1.303591	-.142942	.6438505
Stddev	.007519	.003509	.0039977
%RSD	.5768100	2.454635	.6209079

#1	1.309347	-.139627	.6394500
#2	1.295084	-.142583	.6448431
#3	1.306342	-.146617	.6472585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3758.659	62165.10	6422.540	3023.871	5028.617
Stddev	8.168	78.29	62.854	5.728	7.701
%RSD	.2173211	.1259436	.9786397	.1894320	.1531376

#1	3750.862	62251.19	6487.760	3029.588	5023.830
#2	3757.961	62145.97	6417.505	3023.892	5024.521
#3	3767.154	62098.15	6362.355	3018.132	5037.500

Sample Name: P3938-08 Acquired: 9/13/2024 16:14:56 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0459064	.0003159	.0496878	-.022843	.0066722	26.06504
Stddev	.0033895	.0035265	.0003544	.001707	.0010760	.16628
%RSD	7.383453	1116.463	.7131914	7.474068	16.12599	.6379500

#1	.0490573	.0025344	.0495005	-.023981	.0056882	25.87306
#2	.0423204	-.003751	.0494663	-.020880	.0078211	26.16348
#3	.0463416	.002164	.0500965	-.023668	.0065072	26.15860

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1540434	.0030734	.0016066	1006.928	.0993099	.0417928
Stddev	.0002553	.0000718	.0001565	5.820	.0014461	.0000945
%RSD	.1657263	2.335985	9.740313	.5780285	1.456126	.2260570

#1	.1541420	.0030635	.0017757	1011.691	.0981227	.0418997
#2	.1542347	.0030070	.0015771	1000.440	.1009204	.0417581
#3	.1537535	.0031496	.0014669	1008.652	.0988867	.0417206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1260448	74.93013	3.416697	347.1900	.1167508	-.004381
Stddev	.0005580	1.07716	.015016	1.7067	.0005460	.000536
%RSD	.4426854	1.437546	.4394843	.4915681	.4676508	12.23306

#1	.1266891	73.76337	3.399646	345.2784	.1161221	-.004133
#2	.1257299	75.88669	3.427947	347.7310	.1171055	-.004015
#3	.1257155	75.14034	3.422499	348.5606	.1170248	-.004997

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931970	.0903360	.3257327	6.672857	-.014623	.0162554
Stddev	.045236	.0025318	.0020004	.100560	.002131	.0003835
%RSD	2.341434	2.802613	.6141251	1.507000	14.57425	2.359091

#1	1.882743	.0922156	.3235520	6.606257	-.017083	.0163826
#2	1.971710	.0913354	.3274827	6.788532	-.013329	.0158244
#3	1.941458	.0874571	.3261634	6.623782	-.013457	.0165590

Sample Name: P3938-08 Acquired: 9/13/2024 16:14:56 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0190411	.9285684	F 15.43971	2.792628	3.236559	-.122068
Stddev	.0004076	.0118843	.16236	.014408	.025986	.001733
%RSD	2.140511	1.279852	1.051591	.5159208	.8028841	1.419651
#1	.0187468	.9176065	15.25544	2.796136	3.259349	-.123785
#2	.0195063	.9269000	15.50193	2.776790	3.208261	-.120319
#3	.0188701	.9411988	15.56176	2.804957	3.242066	-.122102

Elem	Sr4077
Units	ppm
Avg	.5745673
Stddev	.0015392
%RSD	.2678834
#1	.5728526
#2	.5758294
#3	.5750199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3598.136	62516.79	6160.041	3026.648	4789.615
Stddev	1.332	596.92	14.437	23.436	5.030
%RSD	.0370114	.9548203	.2343731	.7743112	.1050173
#1	3597.073	63157.21	6147.946	3050.948	4784.315
#2	3599.630	61975.87	6176.024	3004.185	4794.323
#3	3597.706	62417.30	6156.151	3024.810	4790.207

Sample Name: P3938-09 Acquired: 9/13/2024 16:19:08 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0014974	-.008681	.0006127	-.003726	-.001681	.0038461	-.051891
Stddev	.0001662	.000258	.0003810	.000342	.000264	.0025236	.000195
%RSD	11.09783	2.977363	62.18436	9.179400	15.70136	65.61477	.3761233

#1	.0014366	-.008965	.0005854	-.003630	-.001771	.0045299	-.051896
#2	.0016855	-.008460	.0002461	-.004105	-.001889	.0059574	-.052083
#3	.0013703	-.008618	.0010067	-.003441	-.001384	.0010511	-.051693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000538	.0000243	.0356129	.0005199	.0001352	.0014308	.0089122
Stddev	.0000356	.0000045	.0101044	.0000539	.0000345	.0001102	.0013939
%RSD	66.23750	18.41983	28.37298	10.36138	25.52969	7.703731	15.64098

#1	.0000924	.0000273	.0469635	.0005813	.0001739	.0013422	.0098037
#2	.0000470	.0000264	.0322766	.0004803	.0001078	.0013960	.0096270
#3	.0000220	.0000191	.0275984	.0004982	.0001237	.0015543	.0073058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005705	.0256146	.0002360	-.000037	-.151174	.0033413	-.000770
Stddev	.0000798	.0079682	.0000674	.000100	.005165	.0014826	.000038
%RSD	13.99569	31.10819	28.56947	273.6679	3.416285	44.37241	4.868863

#1	.0006491	.0345322	.0002995	-.000143	-.148518	.0016378	-.000744
#2	.0005729	.0231177	.0001653	-.000023	-.147877	.0043407	-.000753
#3	.0004895	.0191938	.0002433	.000056	-.157126	.0040455	-.000813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4727635	-.004059	.0000341	-.000819	-.003490	-.030689	-.001175
Stddev	.0092816	.000487	.0000113	.000107	.000616	.004118	.000198
%RSD	1.963259	11.99257	33.16729	13.11504	17.63404	13.41772	16.81132

#1	.4626461	-.004148	.0000213	-.000753	-.003014	-.032731	-.001111
#2	.4747604	-.003534	.0000428	-.000943	-.004185	-.025949	-.001396
#3	.4808842	-.004496	.0000383	-.000761	-.003272	-.033387	-.001017

Sample Name: P3938-09 Acquired: 9/13/2024 16:19:08 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.012652	-.020263	-.000224
Stddev	.000158	.000734	.000029
%RSD	1.248366	3.622257	12.96088

#1	-.012696	-.019546	-.000253
#2	-.012477	-.020229	-.000196
#3	-.012784	-.021013	-.000222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	18024.37	269644.4	19237.93	13790.98	30580.79
Stddev	65.34	2362.1	85.56	12.41	101.38
%RSD	.3625055	.8760015	.4447569	.0899973	.3314991

#1	18041.82	272332.3	19198.88	13777.29	30627.22
#2	17952.08	268701.3	19336.05	13801.49	30464.51
#3	18079.22	267899.5	19178.86	13794.17	30650.63

Sample Name: CCV03 Acquired: 9/13/2024 16:28:41 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014925	5.435792	4.790413	5.189262	5.004562	9.472970	9.259687
Stddev	.004215	.019783	.010826	.011163	.006198	.053204	.066101
%RSD	.0840498	.3639330	.2259888	.2151191	.1238509	.5616400	.7138572
#1	5.019172	5.441192	4.784924	5.196908	4.998984	9.431748	9.244886
#2	5.010743	5.452314	4.783432	5.176452	5.003467	9.454132	9.202241
#3	5.014860	5.413870	4.802884	5.194425	5.011234	9.533030	9.331934
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399721	2.429793	23.49821	.9567450	2.417942	1.226999	4.583429
Stddev	.0024948	.002334	.08624	.0011841	.002387	.001525	.053246
%RSD	1.039603	.0960376	.3670265	.1237582	.0987327	.1243074	1.161710
#1	.2372234	2.428374	23.43260	.9562651	2.415561	1.228674	4.612032
#2	.2420929	2.428518	23.46615	.9558761	2.417930	1.225690	4.521994
#3	.2406001	2.432486	23.59590	.9580936	2.420335	1.226631	4.616261
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.325857	23.36898	2.428465	1.186952	22.59909	2.367768	2.370690
Stddev	.017749	.16960	.002938	.000966	.31004	.018273	.000480
%RSD	.7631214	.7257442	.1209837	.0813853	1.371924	.7717210	.0202365
#1	2.312485	23.19494	2.426255	1.186399	22.80877	2.355291	2.371227
#2	2.319092	23.37824	2.427340	1.186389	22.24295	2.359270	2.370537
#3	2.345994	23.53375	2.431799	1.188067	22.74555	2.388742	2.370305
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.48099	4.819751	4.934577	4.873193	4.705756	4.860420	4.950850
Stddev	.21935	.052306	.007084	.002366	.027824	.050082	.011615
%RSD	.9341714	1.085252	.1435550	.0485557	.5912821	1.030406	.2346060
#1	23.67193	4.762591	4.941408	4.870466	4.689598	4.887268	4.961239
#2	23.24140	4.865228	4.927265	4.874418	4.689785	4.802638	4.953002
#3	23.52964	4.831434	4.935058	4.874696	4.737884	4.891354	4.938310

Sample Name: CCV03 Acquired: 9/13/2024 16:28:41 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.015102	4.688175	4.762442
Stddev	.012022	.031045	.019479
%RSD	.2397237	.6621879	.4090098

#1	5.001348	4.679492	4.739972
#2	5.023611	4.662397	4.774540
#3	5.020347	4.722637	4.772814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3877.832	65041.33	5985.637	3164.627	5747.917
Stddev	9.408	174.31	46.226	11.188	7.353
%RSD	.2426075	.2680015	.7722887	.3535322	.1279288

#1	3869.226	64860.04	6036.073	3152.041	5746.086
#2	3876.394	65207.70	5945.285	3173.442	5741.653
#3	3887.877	65056.27	5975.554	3168.398	5756.013

Sample Name: CCB03 Acquired: 9/13/2024 16:36:34 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001763	-.003389	.0000738	-.000891	-.000383	-.003973
Stddev	.000439	.000775	.0003499	.001901	.001700	.008491
%RSD	24.87558	22.86874	473.9903	213.2415	443.6966	213.7192

#1	-.001425	-.003906	-.000327	-.000412	-.002191	-.009921
#2	-.002259	-.002498	.000315	-.002986	.001184	-.007749
#3	-.001606	-.003764	.000234	.000724	-.000143	.005751

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010992	.0000719	.0000839	.0173359	.0002059	.0000653
Stddev	.000812	.0000345	.0000194	.0014829	.0000874	.0000451
%RSD	7.387648	48.00715	23.11273	8.553703	42.42954	69.00217

#1	-.011812	.0000419	.0001063	.0184879	.0001725	.0000739
#2	-.010977	.0001096	.0000729	.0156628	.0003050	.0000166
#3	-.010188	.0000643	.0000726	.0178569	.0001402	.0001055

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000534	.0031809	.0002236	.0048777	.0001883	.0003749
Stddev	.000093	.0057905	.0006863	.0044114	.0001446	.0005039
%RSD	17.46419	182.0378	306.9960	90.44049	76.78368	134.4127

#1	-.000471	-.003081	-.000525	.0098374	.0003428	.0006760
#2	-.000641	.008342	.000823	.0034037	.0001660	.0006554
#3	-.000489	.004282	.000373	.0013920	.0000562	-.000207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060650	.0026248	.0001523	.3201012	.0035200	.0001448
Stddev	.024755	.0033722	.0001362	.0477269	.0014950	.0000466
%RSD	40.81538	128.4720	89.40820	14.90993	42.47308	32.18666

#1	-.077729	.0060239	.0002788	.3739954	.0033536	.0001954
#2	-.071962	-.000720	.0000082	.2831836	.0021150	.0001036
#3	-.032261	.002570	.0001699	.3031245	.0050912	.0001355

Sample Name: CCB03 Acquired: 9/13/2024 16:36:34 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002014	-.001541	.0099858	.0005983	-.005170	F -.017331
Stddev	.0008606	.000654	.0063056	.0009877	.001903	.000631
%RSD	427.2873	42.43818	63.14610	165.0784	36.80227	3.641832
#1	-.000440	-.001087	.0116613	.0014142	-.003874	-.017561
#2	.001180	-.002291	.0152844	-.000500	-.007354	-.017816
#3	-.000136	-.001246	.0030116	.000881	-.004282	-.016618

Elem	Sr4077
Units	ppm
Avg	-.000130
Stddev	.000013
%RSD	9.762794
#1	-.000116
#2	-.000140
#3	-.000133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4000.625	66052.34	6320.501	3284.334	6155.756
Stddev	3.540	184.90	33.254	15.968	8.160
%RSD	.0884937	.2799272	.5261322	.4861814	.1325654
#1	4001.537	66157.60	6311.672	3301.601	6147.969
#2	3996.718	66160.59	6357.278	3281.300	6155.054
#3	4003.621	65838.85	6292.552	3270.101	6164.245

Sample Name: P3949-02 Acquired: 9/13/2024 16:41:12 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.001800	-.005805	-.000118	-.001690	.0007261	.3637166	.1620029
Stddev	.000258	.000976	.000349	.001803	.0016187	.0130334	.0012246
%RSD	14.33343	16.80605	296.9336	106.6833	222.9302	3.583404	.7559085

#1	-.002098	-.006551	-.000246	-.003266	-.001047	.3486700	.1633618
#2	-.001643	-.004701	.000277	.000276	.001099	.3709735	.1609848
#3	-.001660	-.006162	-.000384	-.002081	.002126	.3715063	.1616621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	-.000027	179.8979	.0160998	-.000408	.0305851	.0534451
Stddev	.000027	.000035	.3095	.0002265	.000064	.0003574	.0028944
%RSD	23.22108	129.6514	.1720304	1.406998	15.69069	1.168556	5.415653

#1	-.000148	-.000028	179.7259	.0163613	-.000369	.0305852	.0543558
#2	-.000096	.000008	179.7127	.0159678	-.000374	.0302277	.0557746
#3	-.000109	-.000062	180.2552	.0159701	-.000482	.0309425	.0502049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035498	.0174113	.0028998	-.000603	432.0248	.0051948	.0322227
Stddev	.0008015	.0108326	.0001145	.000133	.8967	.0019452	.0001005
%RSD	22.57896	62.21592	3.947802	22.08612	.2075531	37.44438	.3119678

#1	.0041110	.0066298	.0028446	-.000652	432.3797	.0049615	.0321750
#2	.0026318	.0282943	.0030315	-.000704	431.0050	.0072461	.0321549
#3	.0039065	.0173098	.0028234	-.000452	432.6897	.0033768	.0323382

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.572073	.0164636	.0013411	-.001760	-.005907	.7928977	.0486922
Stddev	.038108	.0012027	.0002862	.000543	.000388	.0141440	.0025971
%RSD	.5032670	7.305104	21.34240	30.84230	6.572732	1.783838	5.333616

#1	7.528368	.0154325	.0010709	-.001392	-.005462	.7991625	.0462967
#2	7.589490	.0177848	.0016410	-.002384	-.006080	.7767033	.0483276
#3	7.598359	.0161735	.0013112	-.001504	-.006178	.8028274	.0514523

Sample Name: P3949-02 Acquired: 9/13/2024 16:41:12 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.203372	-.051075	2.115423
Stddev	.012486	.000634	.021292
%RSD	.3897639	1.241739	1.006520

#1	3.214934	-.051330	2.130728
#2	3.190132	-.051543	2.124433
#3	3.205051	-.050353	2.091107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3761.572	58306.09	6083.350	2876.019	5501.535
Stddev	8.714	190.11	13.152	11.741	12.720
%RSD	.2316579	.3260600	.2162033	.4082374	.2312017

#1	3758.881	58522.56	6096.914	2887.720	5502.545
#2	3771.313	58166.26	6082.483	2876.099	5513.720
#3	3754.520	58229.44	6070.652	2864.238	5488.341

Sample Name: PB163118TB Acquired: 9/13/2024 16:45:47 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.001850	-.005601	.0009893	-.000431	.0001917	.0087363
Stddev	.002549	.000981	.0011266	.000974	.0014387	.0220673
%RSD	137.7855	17.51663	113.8844	225.9511	750.6218	252.5943

#1	-.004745	-.006627	-.000289	.000608	.0017434	-.016572
#2	.000056	-.004671	.001420	-.000578	-.001098	.018828
#3	-.000861	-.005506	.001837	-.001323	-.000071	.023954

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007711	-.000107	-.000020	.0196695	F .0276612	.0000918
Stddev	.000718	.000038	.000018	.0084360	.0004701	.0002100
%RSD	9.311397	35.66518	90.02434	42.88854	1.699519	228.7148

#1	-.008516	-.000077	-.000007	.0291923	.0273589	.0000013
#2	-.007477	-.000150	-.000012	.0131325	.0282028	-.000058
#3	-.007139	-.000094	-.000040	.0166838	.0274219	.000332

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000362	F .1251003	.0041003	.0093580	.0101890	.0003514
Stddev	.000195	.0017554	.0004718	.0091738	.0001894	.0002758
%RSD	53.78815	1.403177	11.50589	98.03175	1.858899	78.49720

#1	-.000518	.1232688	.0045548	.0105303	.0104062	.0001717
#2	-.000424	.1267681	.0036130	-.000346	.0100582	.0002135
#3	-.000144	.1252641	.0041332	.017889	.0101027	.0006689

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066557	.0056341	.0037151	.3229583	-.000058	.0004059
Stddev	.008566	.0014284	.0002670	.0136341	.000540	.0002128
%RSD	12.86974	25.35214	7.186751	4.221626	930.0916	52.42419

#1	-.064675	.0072697	.0034612	.3120540	-.000651	.0005395
#2	-.075907	.0050000	.0039935	.3382446	.000072	.0005178
#3	-.059088	.0046326	.0036906	.3185762	.000405	.0001605

Sample Name: PB163118TB Acquired: 9/13/2024 16:45:47 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0009787	-.001067	.0035033	.0030489	F 15.18602	F -.022780
Stddev	.0002604	.000628	.0086248	.0006796	.01688	.001101
%RSD	26.60327	58.87341	246.1934	22.28984	.1111857	4.832230

#1	.0007527	-.000342	.0066036	.0031654	15.20414	-.023936
#2	.0009201	-.001398	-.006243	.0036627	15.18317	-.021744
#3	.0012634	-.001460	.010149	.0023186	15.17073	-.022661

Elem	Sr4077
Units	ppm
Avg	-.000219
Stddev	.000069
%RSD	31.56969

#1	-.000297
#2	-.000194
#3	-.000165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4036.404	69285.10	6170.900	3384.912	6247.128
Stddev	11.643	284.29	18.378	15.057	19.203
%RSD	.2884553	.4103145	.2978145	.4448359	.3073867

#1	4044.905	69020.97	6190.857	3376.646	6252.614
#2	4041.174	69585.97	6154.673	3402.292	6262.990
#3	4023.133	69248.37	6167.172	3375.799	6225.779

Sample Name: P3881-01DLX10 Acquired: 9/13/2024 16:54:49 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0098213	-.001572	.0350296	-.012058	.0044572	32.24117
Stddev	.0027131	.001417	.0006535	.001717	.0007352	.06281
%RSD	27.62486	90.13029	1.865478	14.23937	16.49503	.1948058

#1	.0115129	-.000089	.0343335	-.010521	.0039769	32.27581
#2	.0112592	-.001716	.0351255	-.013911	.0040911	32.16867
#3	.0066919	-.002911	.0356298	-.011741	.0053036	32.27903

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059583	.0021913	.0000540	441.1381	.0855570	.0182689
Stddev	.0012017	.0000495	.0000789	2.1587	.0003040	.0000812
%RSD	1.134125	2.257350	146.1725	.4893453	.3553769	.4447074

#1	.1071798	.0021954	.0001314	440.9290	.0853172	.0183504
#2	.1059177	.0022386	.0000570	439.0915	.0854548	.0181879
#3	.1047774	.0021400	-.000026	443.3937	.0858990	.0182686

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0436451	43.94995	1.102605	43.03574	.0486311	-.001594
Stddev	.0004168	.07629	.002581	.08598	.0001301	.000610
%RSD	.9549748	.1735793	.2341119	.1997895	.2674862	38.29251

#1	.0431807	44.01199	1.103330	42.94297	.0487384	-.001453
#2	.0437679	43.97309	1.099739	43.05150	.0484864	-.002262
#3	.0439867	43.86478	1.104746	43.11275	.0486686	-.001066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.093557	.0505343	.6622337	3.688974	.0174147	.0026537
Stddev	.019254	.0039030	.0022234	.038676	.0003125	.0001911
%RSD	1.760667	7.723478	.3357452	1.048421	1.794566	7.199335

#1	1.097988	.0546634	.6597790	3.656890	.0170995	.0024741
#2	1.072474	.0500338	.6641126	3.731920	.0174203	.0028545
#3	1.110209	.0469057	.6628096	3.678113	.0177244	.0026326

Sample Name: P3881-01DLX10 Acquired: 9/13/2024 16:54:49 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0087077	1.056862	F 45.08821	1.544385	F 13.93523	-.048106
Stddev	.0007569	.001437	.04130	.007452	.01026	.001764
%RSD	8.692485	.1359380	.0915875	.4824926	.0736453	3.667072
#1	.0090761	1.057881	45.13068	1.551703	13.94643	-.048999
#2	.0078371	1.055218	45.08574	1.544644	13.92628	-.046074
#3	.0092099	1.057486	45.04820	1.536807	13.93297	-.049245

Elem	Sr4077
Units	ppm
Avg	1.761068
Stddev	.006541
%RSD	.3714361
#1	1.767859
#2	1.754810
#3	1.760534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3815.817	60450.30	6214.687	3004.578	5466.024
Stddev	10.517	68.21	17.011	6.787	18.069
%RSD	.2756141	.1128375	.2737304	.2258762	.3305684
#1	3805.158	60394.94	6207.372	3011.246	5450.077
#2	3816.108	60526.50	6234.133	2997.678	5462.346
#3	3826.185	60429.46	6202.557	3004.811	5485.649

Sample Name: LR1 Acquired: 9/13/2024 16:59:04 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0598665	.0750369	.0156706	-.102037	.0090595	2046.807	.0128277
Stddev	.0182037	.0056800	.0023131	.007754	.0013386	13.500	.0015285
%RSD	30.40716	7.569557	14.76085	7.599186	14.77588	.6595842	11.91545

#1	.0672904	.0815254	.0140167	-.099374	.0087019	2062.261	.0138233
#2	.0391240	.0709639	.0146811	-.095965	.0105406	2037.307	.0135920
#3	.0731851	.0726215	.0183138	-.110771	.0079359	2040.852	.0110678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205321	.0072010	1639.368	-.000842	.0297789	-.979567	1098.247
Stddev	.0001499	.0007380	11.155	.001259	.0003074	.004905	4.497
%RSD	.7302842	10.24816	.6804734	149.5763	1.032129	.5007216	.4094760

#1	.0206662	.0069623	1635.969	-.000486	.0297214	-.980762	1098.293
#2	.0205598	.0080288	1651.828	.000201	.0295044	-.974175	1093.727
#3	.0203702	.0066120	1630.308	-.002241	.0301110	-.983764	1102.721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117039	1714.951	.0361762	-.053581	1989.737	.0415349	.0516258
Stddev	.000619	14.814	.0010440	.000667	17.097	.0029690	.0009484
%RSD	.5291707	.8638401	2.885979	1.244166	.8592706	7.148256	1.836973

#1	-.117100	1729.751	.0373562	-.053795	2009.342	.0385252	.0521313
#2	-.117625	1714.980	.0358000	-.054115	1977.928	.0444615	.0505318
#3	-.116391	1700.122	.0353724	-.052834	1981.940	.0416179	.0522144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1287.882	-.723568	-.000471	.0052126	-.050505	.1469303	.0538619
Stddev	15.484	.009389	.000450	.0010355	.001026	.0085891	.0100253
%RSD	1.202261	1.297570	95.56154	19.86460	2.031439	5.845663	18.61295

#1	1299.322	-.715454	-.000149	.0056650	-.051516	.1495477	.0453057
#2	1270.263	-.733852	-.000279	.0040279	-.049465	.1373370	.0648927
#3	1294.062	-.721399	-.000986	.0059448	-.050533	.1539061	.0513871

Sample Name: LR1 Acquired: 9/13/2024 16:59:04 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.274833	-.289403	-1.08647
Stddev	.004562	.000627	.00449
%RSD	1.659902	.2168213	.4134135

#1	-.279346	-.289496	-1.08645
#2	-.270223	-.289978	-1.08199
#3	-.274929	-.288734	-1.09097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.059	45331.92	5362.886	2143.257	3674.238
Stddev	1.519	54.36	10.889	7.687	2.473
%RSD	.0555294	.1199265	.2030508	.3586786	.0673017

#1	2737.455	45328.18	5353.977	2135.996	3671.393
#2	2734.441	45388.05	5359.656	2151.309	3675.457
#3	2736.280	45279.51	5375.025	2142.466	3675.866

Sample Name: LR2 Acquired: 9/13/2024 17:03:57 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.001733	.0140692	256.3182	.0155214	.0007249	.0483119	92.52494
Stddev	.002695	.0017074	1.4926	.0032981	.0010679	.0096452	.95072
%RSD	155.4943	12.13550	.5823269	21.24889	147.3131	19.96439	1.027527

#1	-.001258	.0139074	257.6966	.0120671	.0007751	.0478243	93.57876
#2	.000692	.0158518	256.5250	.0186372	-.000367	.0581916	92.26440
#3	-.004634	.0124486	254.7329	.0158598	.001767	.0389198	91.73165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006177	-.007635	.2431127	.0268455	.0135233	236.6539	.0050707
Stddev	.000064	.000072	.0191858	.0000355	.0003804	1.0230	.0036589
%RSD	1.039297	.9398299	7.891749	.1323094	2.812714	.4322819	72.15789

#1	-.006246	-.007585	.2652356	.0268050	.0136896	236.7937	.0061766
#2	-.006119	-.007717	.2310370	.0268709	.0130880	237.5999	.0080491
#3	-.006165	-.007603	.2330654	.0268607	.0137921	235.5682	.0009864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.06914	-.026850	47.53507	.0019450	.2548519	-.023505	35.92466
Stddev	.21372	.005278	.10911	.0001698	.0246971	.001334	.20485
%RSD	.4962298	19.65566	.2295292	8.731489	9.690764	5.674582	.5702174

#1	43.25459	-.027250	47.47769	.0020351	.2560742	-.024011	36.05441
#2	42.83541	-.031916	47.46662	.0017491	.2789151	-.021993	35.68851
#3	43.11742	-.021384	47.66089	.0020507	.2295663	-.024512	36.03107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7935458	-.003486	-.011382	-.003259	-.054059	-.009909	1.853094
Stddev	.0615868	.001162	.000243	.000711	.000986	.004168	.008052
%RSD	7.760967	33.31899	2.138179	21.82785	1.823203	42.05761	.4345283

#1	.7959096	-.002870	-.011555	-.003795	-.053389	-.005129	1.860920
#2	.8539167	-.002763	-.011487	-.002452	-.055190	-.011815	1.853528
#3	.7308111	-.004826	-.011104	-.003531	-.053597	-.012783	1.844833

Sample Name: LR2 Acquired: 9/13/2024 17:03:57 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0770269	-.023762	.0020746
Stddev	.0020007	.001424	.0000650
%RSD	2.597468	5.992608	3.131479

#1	.0786426	-.025061	.0020514
#2	.0776493	-.022239	.0020245
#3	.0747890	-.023987	.0021480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3574.303	69100.86	6288.106	3089.064	6139.584
Stddev	11.569	129.55	50.792	8.758	16.237
%RSD	.3236774	.1874832	.8077455	.2835217	.2644643

#1	3569.597	69003.72	6230.550	3086.140	6128.027
#2	3565.829	69050.91	6307.125	3082.142	6132.578
#3	3587.484	69247.96	6326.644	3098.910	6158.148

Sample Name: CCV04 Acquired: 9/13/2024 17:09:35 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.108295	4.962402	4.907151	5.261459	5.182554	9.919954
Stddev	.009055	.018276	.005355	.008767	.006165	.051871
%RSD	.1772668	.3682813	.1091338	.1666285	.1189562	.5228931

#1	5.097881	4.983497	4.909124	5.251676	5.182457	9.860059
#2	5.112682	4.952350	4.901089	5.264098	5.176438	9.949822
#3	5.114320	4.951360	4.911240	5.268604	5.188767	9.949981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.796005	.2470130	2.479424	24.78091	1.009597	2.508165
Stddev	.026496	.0008154	.002339	.05725	.002242	.002380
%RSD	.2704731	.3301123	.0943446	.2310122	.2220206	.0949028

#1	9.823685	.2478837	2.478430	24.73631	1.012179	2.506288
#2	9.793451	.2462673	2.477745	24.76096	1.008159	2.507366
#3	9.770879	.2468880	2.482096	24.84546	1.008452	2.510842

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273663	5.008490	2.458282	24.52117	2.510035	1.262013
Stddev	.000647	.034371	.010632	.03181	.003596	.001008
%RSD	.0507784	.6862578	.4325015	.1297312	.1432477	.0798344

#1	1.272916	4.973623	2.446011	24.55607	2.508089	1.262269
#2	1.274031	5.042343	2.464732	24.49380	2.507831	1.262868
#3	1.274041	5.009505	2.464104	24.51365	2.514184	1.260902

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.47048	2.503427	2.448104	25.46205	4.947092	5.146337
Stddev	.09068	.011288	.007160	.06921	.013995	.004952
%RSD	.3705522	.4508864	.2924749	.2718042	.2828926	.0962250

#1	24.39591	2.491921	2.452053	25.38733	4.963178	5.141762
#2	24.44411	2.503878	2.439839	25.47487	4.940385	5.145654
#3	24.57142	2.514482	2.452420	25.52395	4.937713	5.151596

Sample Name: CCV04 Acquired: 9/13/2024 17:09:35 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.003493	4.936874	5.445107	4.900565	5.032235	F -.016856
Stddev	.003497	.009094	.080508	.008077	.005472	.002409
%RSD	.0698929	.1842072	1.478542	.1648116	.1087308	14.29189
#1	5.003319	4.933229	5.352929	4.891559	5.038349	-.018286
#2	5.000086	4.930168	5.480763	4.907166	5.030558	-.018208
#3	5.007074	4.947226	5.501631	4.902971	5.027798	-.014075

Elem	Sr4077
Units	ppm
Avg	5.011416
Stddev	.026293
%RSD	.5246533
#1	4.981300
#2	5.023140
#3	5.029806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4001.647	64809.63	6168.528	3150.237	5977.304
Stddev	3.743	83.70	18.085	6.077	6.703
%RSD	.0935358	.1291536	.2931832	.1929037	.1121491
#1	3999.196	64839.09	6153.218	3148.523	5969.921
#2	3999.791	64874.63	6188.482	3156.987	5978.979
#3	4005.956	64715.18	6163.882	3145.201	5983.011

Sample Name: CCB04 Acquired: 9/13/2024 17:13:40 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011937	-.001913	.0007013	-.001881	-.000094	.0087541
Stddev	.0025204	.001081	.0008459	.003034	.000702	.0047140
%RSD	211.1472	56.50752	120.6285	161.2679	744.5591	53.84900

#1	.0041039	-.000684	.0004441	-.004768	.000646	.0121587
#2	-.000267	-.002338	.0016459	-.002157	-.000180	.0107300
#3	-.000256	-.002717	.0000138	.001281	-.000749	.0033737

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008950	.0000011	.0000527	.0266379	.0006782	.0000039
Stddev	.000623	.0000228	.0000750	.0047632	.0003974	.0000773
%RSD	6.959312	2098.446	142.2101	17.88123	58.60672	1962.457

#1	-.008833	-.000018	.0000656	.0252492	.0010760	-.000036
#2	-.009624	.000026	-.000028	.0319410	.0006774	-.000046
#3	-.008395	-.000006	.000120	.0227233	.0002811	.000093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005552	.0049984	.0004248	.0211653	.0002151	.0011699
Stddev	.0003619	.0044665	.0001336	.0142808	.0003311	.0005487
%RSD	65.18267	89.35699	31.45421	67.47283	153.9440	46.90250

#1	.0007161	.0002275	.0003510	.0368677	.0000748	.0009652
#2	.0001408	.0090803	.0003443	.0176751	.0005932	.0007530
#3	.0008088	.0056876	.0005790	.0089531	-.000023	.0017916

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021921	.0039830	.0002937	.7640922	.0026802	.0002555
Stddev	.0102905	.0020481	.0002601	.0239731	.0010486	.0000786
%RSD	10.06976	51.42212	88.54314	3.137456	39.12534	30.75288

#1	.0909504	.0058996	.0000971	.7372438	.0037858	.0002419
#2	.1044793	.0018248	.0005886	.7716789	.0025550	.0003400
#3	.1111466	.0042247	.0001954	.7833540	.0016998	.0001847

Sample Name: CCB04 Acquired: 9/13/2024 17:13:40 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015092	-.002274	.0089493	.0015083	-.002621	F -.017329
Stddev	.0003570	.000858	.0120735	.0013574	.001890	.002216
%RSD	23.65796	37.73720	134.9098	89.99943	72.10894	12.78992

#1	.0015271	-.001292	.0189224	.0010462	-.004637	-.019081
#2	.0011435	-.002882	-.004474	.0004422	-.002339	-.018068
#3	.0018569	-.002649	.012399	.0030364	-.000888	-.014838

Elem	Sr4077
Units	ppm
Avg	-.000110
Stddev	.000063
%RSD	57.87011

#1	-.000036
#2	-.000146
#3	-.000146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4227.004	63662.52	6059.020	3198.665	6670.506
Stddev	8.012	287.42	20.055	3.503	9.931
%RSD	.1895369	.4514735	.3309879	.1095284	.1488810

#1	4219.654	63337.14	6054.436	3195.647	6660.796
#2	4225.813	63881.85	6080.970	3197.842	6670.078
#3	4235.544	63768.56	6041.655	3202.507	6680.645

Sample Name: P3790-01 Acquired: 9/13/2024 17:17:48 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.000594	-.006903	.0028759	.0019800	.0013873	.1301125
Stddev	.000563	.001088	.0004457	.0032004	.0015784	.0063195
%RSD	94.81750	15.76050	15.49869	161.6361	113.7702	4.856974

#1	-.000806	-.005760	.0026618	.0056362	.0001997	.1327410
#2	-.001020	-.007926	.0033882	-.000314	.0031784	.1346934
#3	.000044	-.007024	.0025775	.000618	.0007839	.1229029

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198893	-.000034	.0000087	50.61199	.0022447	.0000916
Stddev	.0018990	.000043	.0000515	.15214	.0000830	.0001229
%RSD	1.583973	125.1823	595.0165	.3006068	3.696408	134.2088

#1	.1190258	-.000075	-.000038	50.60438	.0021880	.0002317
#2	.1185754	-.000038	.000000	50.46380	.0023400	.0000021
#3	.1220666	.000010	.000064	50.76780	.0022063	.0000409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487078	.0981433	.0335777	9.419086	.0061936	.0003689
Stddev	.0029389	.0094051	.0004913	.014356	.0000398	.0004851
%RSD	1.181665	9.583034	1.463059	.1524144	.6420831	131.4920

#1	.2473827	.1052857	.0336394	9.421813	.0061481	.0002135
#2	.2520759	.0874872	.0330585	9.403561	.0062108	.0009127
#3	.2466647	.1016569	.0340352	9.431882	.0062219	-.000019

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.87774	.0034292	.1030564	6.584454	.0400151	.0013939
Stddev	.28664	.0021160	.0000839	.023944	.0007597	.0003318
%RSD	.6844585	61.70663	.0814442	.3636434	1.898547	23.80468

#1	41.69028	.0047505	.1030546	6.563492	.0406746	.0017324
#2	41.73525	.0045484	.1031412	6.579323	.0391844	.0010692
#3	42.20770	.0009886	.1029733	6.610548	.0401863	.0013800

Sample Name: P3790-01 Acquired: 9/13/2024 17:17:48 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.001177	-.002541	9.569103	.7400106	F 19.41539	-.023403
Stddev	.000193	.002136	.058715	.0113112	.31364	.001702
%RSD	16.38689	84.05760	.6135907	1.528523	1.615428	7.273644
#1	-.001162	-.004708	9.508754	.7359638	19.19971	-.025363
#2	-.000992	-.000438	9.572521	.7527886	19.77519	-.022288
#3	-.001377	-.002476	9.626034	.7312794	19.27127	-.022559

Elem	Sr4077
Units	ppm
Avg	.1928845
Stddev	.0011793
%RSD	.6113979
#1	.1933545
#2	.1915426
#3	.1937562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.297	65213.83	6082.408	3140.365	5619.569
Stddev	46.110	111.88	38.037	15.553	74.857
%RSD	1.240758	.1715634	.6253566	.4952609	1.332070
#1	3733.673	65122.17	6044.158	3122.780	5644.945
#2	3664.024	65338.50	6120.228	3146.000	5535.323
#3	3751.196	65180.80	6082.836	3152.316	5678.439

Sample Name: P3790-01DUP Acquired: 9/13/2024 17:22:00 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.002631	-.007323	.0021679	.0016736	.0006595	.1438496
Stddev	.002958	.001180	.0006741	.0040806	.0024885	.0148102
%RSD	112.4473	16.11713	31.09322	243.8184	377.3426	10.29559

#1	-.004881	-.008061	.0029242	.0034946	.0034426	.1374016
#2	-.003732	-.005962	.0016302	.0045268	-.001351	.1333565
#3	.000720	-.007946	.0019495	-.003000	-.000113	.1607907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1215567	-.000043	-.000049	50.98306	.0020037	-.000023
Stddev	.0004476	.000014	.000063	.19954	.0001349	.000071
%RSD	.3682508	31.93240	128.0777	.3913876	6.731361	308.1624

#1	.1210406	-.000033	-.000118	50.81281	.0018485	.000058
#2	.1218394	-.000058	.000006	50.93373	.0020922	-.000054
#3	.1217900	-.000037	-.000035	51.20264	.0020706	-.000073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479236	.1075612	.0345760	9.476372	.0060460	.0004715
Stddev	.0002663	.0022848	.0004969	.059272	.0001608	.0003936
%RSD	.1074047	2.124201	1.437071	.6254707	2.659579	83.46289

#1	.2477769	.1099254	.0351425	9.422984	.0060377	.0007978
#2	.2482310	.1053651	.0343715	9.465979	.0062107	.0000344
#3	.2477630	.1073930	.0342140	9.540153	.0058895	.0005824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.16419	.0057209	.1034981	6.585323	.0396213	.0015384
Stddev	.06159	.0012514	.0000284	.021531	.0002249	.0001003
%RSD	.1460698	21.87449	.0273985	.3269617	.5677495	6.517741

#1	42.09597	.0068614	.1035131	6.565487	.0395809	.0015109
#2	42.21569	.0059190	.1034654	6.608222	.0394193	.0014547
#3	42.18093	.0043822	.1035159	6.582260	.0398637	.0016495

Sample Name: P3790-01DUP Acquired: 9/13/2024 17:22:00 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.000880	-.002913	9.652916	.7471308	F 19.46124	-.028043
Stddev	.000642	.000348	.056922	.0001525	.02843	.001624
%RSD	73.00901	11.93139	.5896840	.0204059	.1460677	5.790164

#1	-.000180	-.002599	9.587641	.7471173	19.43545	-.026225
#2	-.001443	-.003287	9.692222	.7472895	19.45653	-.029347
#3	-.001016	-.002852	9.678886	.7469855	19.49172	-.028559

Elem	Sr4077
Units	ppm
Avg	.1945094
Stddev	.0006758
%RSD	.3474598

#1	.1950480
#2	.1937510
#3	.1947291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3741.545	64681.55	6090.615	3126.682	5645.199
Stddev	8.130	84.87	30.235	8.609	15.611
%RSD	.2172895	.1312083	.4964126	.2753489	.2765304

#1	3735.365	64642.32	6059.147	3116.927	5632.001
#2	3738.515	64623.40	6119.443	3129.905	5641.165
#3	3750.754	64778.94	6093.254	3133.215	5662.431

Sample Name: P3790-01LX5 Acquired: 9/13/2024 17:26:13 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0009513	-.005219	.0002325	-.000499	.0003602	.0269493	.0154792
Stddev	.0014065	.000922	.0000266	.002876	.0011706	.0048980	.0011105
%RSD	147.8381	17.65782	11.42127	575.9740	324.9678	18.17500	7.174284

#1	.0007045	-.004309	.0002091	-.002384	.0009698	.0256144	.0166588
#2	-.000315	-.005197	.0002269	-.001924	.0011002	.0228571	.0153248
#3	.002465	-.006152	.0002614	.002811	-.000989	.0323764	.0144540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000504	10.85479	.0009195	.0000024	.0519448	.0205371
Stddev	.000041	.0000039	.01064	.0005508	.0000284	.0004995	.0037329
%RSD	328.0268	7.764641	.0979968	59.90218	1179.301	.9615401	18.17651

#1	.000020	.0000512	10.86681	.0009391	-.000026	.0514195	.0166949
#2	.000001	.0000538	10.85096	.0003592	.000003	.0520014	.0241501
#3	-.000058	.0000461	10.84660	.0014603	.000031	.0524136	.0207663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069356	2.046946	.0013205	.0005269	8.845525	.0053721	.0229559
Stddev	.0003119	.026160	.0001440	.0003708	.068823	.0026582	.0000262
%RSD	4.497362	1.277998	10.90571	70.37090	.7780554	49.48118	.1143261

#1	.0065773	2.020335	.0013589	.0003995	8.838623	.0037583	.0229779
#2	.0070835	2.047875	.0014414	.0009445	8.780413	.0084402	.0229268
#3	.0071462	2.072630	.0011612	.0002366	8.917539	.0039179	.0229630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.851931	.0084752	.0004168	.0076092	-.002341	2.051162	.1484409
Stddev	.032959	.0008361	.0002881	.0002019	.000228	.014376	.0024187
%RSD	1.779707	9.865160	69.12580	2.653049	9.733888	.7008610	1.629432

#1	1.814538	.0086512	.0007469	.0076262	-.002503	2.066022	.1456764
#2	1.864497	.0075651	.0002874	.0078021	-.002080	2.037325	.1501671
#3	1.876759	.0092092	.0002161	.0073994	-.002438	2.050139	.1494794

Sample Name: P3790-01LX5 Acquired: 9/13/2024 17:26:13 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.833456	-.020154	.0409599
Stddev	.015827	.000793	.0000233
%RSD	.4128752	3.932875	.0569028

#1	3.818361	-.019281	.0409510
#2	3.849926	-.020829	.0409864
#3	3.832080	-.020352	.0409424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4140.793	64442.69	6123.264	3188.152	6356.428
Stddev	11.126	103.97	29.837	5.379	14.930
%RSD	.2687040	.1613388	.4872762	.1687139	.2348827

#1	4130.794	64414.55	6095.226	3187.400	6341.140
#2	4152.779	64557.84	6119.944	3193.867	6370.972
#3	4138.806	64355.69	6154.622	3183.189	6357.171

Sample Name: P3790-01MS Acquired: 9/13/2024 17:30:28 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.7648425	2.101124	.9115799	1.924963	.8171352	2.158053
Stddev	.0006763	.010248	.0010675	.002462	.0009404	.011629
%RSD	.0884232	.4877356	.1171003	.1279191	.1150902	.5388741

#1	.7652222	2.098235	.9104178	1.927636	.8165564	2.149353
#2	.7652437	2.112507	.9118052	1.922788	.8182203	2.153545
#3	.7640617	2.092631	.9125167	1.924464	.8166289	2.171262

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3105487	.1990449	.1836632	50.31851	.4215318	.2028856
Stddev	.0016211	.0006921	.0004194	.16967	.0009777	.0004790
%RSD	.5220076	.3477286	.2283573	.3371896	.2319443	.2360944

#1	.3115225	.1997067	.1832979	50.27155	.4205382	.2025510
#2	.3114462	.1991022	.1835705	50.17726	.4215645	.2026715
#3	.3086773	.1983260	.1841212	50.50671	.4224928	.2034343

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5393655	3.176656	.2360023	11.21107	.5100133	.0373331
Stddev	.0007259	.019150	.0003033	.05368	.0007506	.0017172
%RSD	.1345825	.6028326	.1284978	.4787929	.1471729	4.599665

#1	.5395621	3.167145	.2357795	11.20380	.5093411	.0353940
#2	.5385615	3.164124	.2358799	11.16141	.5098756	.0386613
#3	.5399728	3.198700	.2363477	11.26802	.5108232	.0379439

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.21941	.3102638	.3113670	16.24060	.3006376	.4341793
Stddev	.10666	.0007039	.0006115	.04639	.0012460	.0009311
%RSD	.2412064	.2268725	.1963985	.2856590	.4144594	.2144553

#1	44.18492	.3097143	.3106622	16.28017	.2992425	.4333570
#2	44.13426	.3110572	.3116825	16.18955	.3016398	.4339906
#3	44.33904	.3100198	.3117564	16.25210	.3010304	.4351904

Sample Name: P3790-01MS Acquired: 9/13/2024 17:30:28 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.6889416	.1960617	F 10.34025	6.569303	F 17.53012	.1966666
Stddev	.0012842	.0007430	.04546	.018475	.00827	.0014038
%RSD	.1863941	.3789680	.4396754	.2812255	.0471907	.7138004
#1	.6889504	.1954072	10.30500	6.551290	17.52069	.1977871
#2	.6876531	.1959085	10.32419	6.568411	17.53614	.1971208
#3	.6902214	.1968693	10.39156	6.588207	17.53355	.1950920

Elem	Sr4077
Units	ppm
Avg	.3849554
Stddev	.0010112
%RSD	.2626866
#1	.3859783
#2	.3839563
#3	.3849316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3908.729	63243.67	5870.797	3078.380	5958.169
Stddev	12.411	145.21	20.480	6.062	13.710
%RSD	.3175325	.2296043	.3488406	.1969055	.2301035
#1	3895.577	63310.54	5856.889	3085.329	5945.608
#2	3910.376	63077.07	5861.187	3074.183	5956.105
#3	3920.235	63343.40	5894.314	3075.628	5972.794

Sample Name: P3790-01MSD Acquired: 9/13/2024 17:34:26 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.7514342	2.051300	.8888030	1.888202	.7967148	2.102201
Stddev	.0016155	.012837	.0012431	.004397	.0014672	.035173
%RSD	.2149912	.6257901	.1398610	.2328877	.1841538	1.673170

#1	.7524047	2.037538	.8875758	1.883982	.7950460	2.065485
#2	.7495693	2.062949	.8887717	1.887867	.7978021	2.135597
#3	.7523286	2.053413	.8900614	1.892758	.7972963	2.105520

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3050426	.1955424	.1792500	50.12965	.4147858	.1982543
Stddev	.0007726	.0019780	.0004294	.12617	.0012503	.0004452
%RSD	.2532623	1.011539	.2395409	.2516916	.3014422	.2245720

#1	.3050956	.1946225	.1790512	49.99485	.4150417	.1978633
#2	.3057872	.1978128	.1789562	50.24491	.4158884	.1981607
#3	.3042448	.1941918	.1797428	50.14917	.4134273	.1987388

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5316864	3.164835	.2293268	11.11431	.4976048	.0379165
Stddev	.0004400	.032987	.0005758	.01975	.0008613	.0017949
%RSD	.0827562	1.042287	.2510879	.1776768	.1730905	4.733756

#1	.5316935	3.188289	.2296392	11.09214	.4975410	.0365562
#2	.5321229	3.127116	.2286623	11.13002	.4967771	.0399508
#3	.5312429	3.179099	.2296788	11.12077	.4984962	.0372425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.33611	.3041994	.3114595	16.26687	.2972792	.4251728
Stddev	.40302	.0042811	.0016488	.21129	.0036116	.0003940
%RSD	.9090187	1.407331	.5293704	1.298901	1.214885	.0926686

#1	44.64670	.2994762	.3133430	16.39730	.2958366	.4254991
#2	43.88068	.3078244	.3102771	16.02310	.3013891	.4247351
#3	44.48094	.3052975	.3107585	16.38022	.2946119	.4252842

Sample Name: P3790-01MSD Acquired: 9/13/2024 17:34:26 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.6706043	.1906231	F 10.39726	6.435994	F 17.45167	.1879094
Stddev	.0018485	.0019964	.07980	.017028	.04053	.0013423
%RSD	.2756405	1.047303	.7675549	.2645769	.2322457	.7143304
#1	.6700361	.1929181	10.36391	6.419467	17.42817	.1866714
#2	.6691067	.1896630	10.33954	6.435032	17.42836	.1893360
#3	.6726702	.1892881	10.48833	6.453482	17.49847	.1877207

Elem	Sr4077
Units	ppm
Avg	.3784196
Stddev	.0003661
%RSD	.0967525
#1	.3785627
#2	.3786927
#3	.3780036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3928.239	62352.98	5878.252	3047.894	5997.089
Stddev	15.358	151.78	59.130	11.447	21.335
%RSD	.3909540	.2434238	1.005904	.3755807	.3557622
#1	3911.141	62187.46	5897.163	3037.251	5973.044
#2	3940.861	62385.87	5811.980	3046.426	6013.758
#3	3932.716	62485.63	5925.613	3060.004	6004.464

Sample Name: P3790-01A Acquired: 9/13/2024 17:38:24 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.7704897	2.111482	.9140289	1.936090	.8229337	2.182136
Stddev	.0027936	.018209	.0017987	.001302	.0018112	.009148
%RSD	.3625723	.8623962	.1967863	.0672655	.2200962	.4192155

#1	.7681890	2.107263	.9158456	1.935055	.8209757	2.173684
#2	.7696820	2.095752	.9122488	1.935663	.8232760	2.191849
#3	.7735981	2.131430	.9139925	1.937552	.8245494	2.180877

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3126847	.2006062	.1840405	50.26413	.4307824	.2034983
Stddev	.0023544	.0003674	.0003897	.09823	.0006948	.0005258
%RSD	.7529699	.1831492	.2117696	.1954273	.1612800	.2583820

#1	.3153763	.2001820	.1836461	50.25677	.4303257	.2030058
#2	.3116700	.2008247	.1844254	50.16979	.4304397	.2040521
#3	.3110077	.2008118	.1840500	50.36584	.4315820	.2034371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5385180	3.329095	.2353576	11.24269	.5101163	.0300282
Stddev	.0013071	.010337	.0011330	.03155	.0003946	.0005048
%RSD	.2427162	.3105121	.4814042	.2806569	.0773549	1.681134

#1	.5397982	3.320059	.2357659	11.23118	.5096910	.0305847
#2	.5371856	3.326859	.2340770	11.21851	.5101873	.0295997
#3	.5385703	3.340367	.2362299	11.27838	.5104705	.0299002

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.99727	.3168186	.3207525	16.77683	.3010825	.4412294
Stddev	.25216	.0016412	.0018004	.14540	.0005667	.0006350
%RSD	.5603891	.5180123	.5612993	.8666721	.1882245	.1439055

#1	45.23121	.3172097	.3226368	16.85904	.3017365	.4411974
#2	44.73017	.3150172	.3190498	16.60895	.3007748	.4406111
#3	45.03043	.3182289	.3205709	16.86250	.3007362	.4418798

Sample Name: P3790-01A Acquired: 9/13/2024 17:38:24 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.6918813	.1983719	F 10.66337	6.543734	F 17.19954	.1939894
Stddev	.0029405	.0017873	.03697	.011533	.03119	.0037807
%RSD	.4250036	.9009620	.3467131	.1762413	.1813481	1.948908
#1	.6887558	.1987594	10.70602	6.536555	17.16786	.1983540
#2	.6945930	.1964227	10.64375	6.537610	17.20054	.1918864
#3	.6922951	.1999337	10.64035	6.557037	17.23021	.1917279

Elem	Sr4077
Units	ppm
Avg	.3850456
Stddev	.0017107
%RSD	.4442922
#1	.3859649
#2	.3830718
#3	.3861002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3958.729	61655.97	5929.865	3014.857	6061.090
Stddev	16.176	418.13	32.310	28.925	16.640
%RSD	.4086127	.6781671	.5448719	.9594082	.2745382
#1	3940.059	61182.16	5894.452	2981.848	6044.117
#2	3967.601	61812.50	5937.403	3026.957	6061.779
#3	3968.528	61973.26	5957.739	3035.768	6077.375

Sample Name: PB163091BL Acquired: 9/13/2024 17:42:22 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	-.000650	-.003847	.0003597	-.002080	.0001764	-.008809
Stddev	.003011	.001125	.0006933	.000355	.0015140	.010648
%RSD	462.9989	29.24896	192.7375	17.04818	858.2362	120.8763

#1	-.001905	-.002896	.0011205	-.002482	-.001243	-.019625
#2	-.002831	-.005090	.0001951	-.001814	.001770	-.008462
#3	.002785	-.003557	-.000236	-.001943	.000002	.001661

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011423	.0000891	.0000028	.0339486	.0006255	-.000079
Stddev	.001536	.0000213	.0000300	.0019092	.0001291	.000133
%RSD	13.45062	23.85410	1052.254	5.623828	20.63402	169.1887

#1	-.010231	.0001056	.0000126	.0357557	.0004939	.000075
#2	-.010880	.0000651	-.000031	.0319515	.0006307	-.000165
#3	-.013157	.0000965	.000027	.0341387	.0007518	-.000145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004639	.0050999	.0000506	.0065221	.0001896	.0008396
Stddev	.0002353	.0061312	.0009291	.0079971	.0001899	.0000927
%RSD	50.72853	120.2225	1836.197	122.6169	100.1511	11.03525

#1	.0003275	.0003987	.0005995	.0145360	.0002886	.0007659
#2	.0007355	.0120347	-.001022	.0064883	.0003095	.0008094
#3	.0003285	.0028662	.000574	-.001458	-.000029	.0009436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031893	.0043977	.0003257	.6166599	-.001780	-.000049
Stddev	.021564	.0029040	.0001576	.0602579	.000854	.000294
%RSD	67.61444	66.03422	48.37390	9.771656	47.97150	594.3186

#1	-.056238	.0069201	.0001447	.6346858	-.002595	-.000367
#2	-.024248	.0012231	.0004007	.5494463	-.001852	.000004
#3	-.015193	.0050499	.0004318	.6658476	-.000892	.000214

Sample Name: PB163091BL Acquired: 9/13/2024 17:42:22 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.0004517	-.002618	.0051187	.0022062	F .0202201	F -.020708
Stddev	.0000572	.000527	.0216505	.0015126	.0035669	.001988
%RSD	12.65984	20.12977	422.9658	68.56388	17.64052	9.598304
#1	.0004610	-.002012	-.005212	.0037568	.0242205	-.022123
#2	.0003904	-.002872	.030000	.0021270	.0190686	-.018435
#3	.0005036	-.002970	-.009431	.0007346	.0173712	-.021565

Elem	Sr4077
Units	ppm
Avg	-.000121
Stddev	.000064
%RSD	52.92079
#1	-.000076
#2	-.000195
#3	-.000093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4197.495	66609.06	6270.410	3295.171	6530.011
Stddev	11.816	128.07	34.677	4.896	13.937
%RSD	.2815123	.1922731	.5530305	.1485954	.2134232
#1	4202.331	66557.84	6230.524	3289.959	6534.097
#2	4206.126	66514.53	6293.414	3295.878	6541.448
#3	4184.028	66754.82	6287.291	3299.675	6514.488

Sample Name: PB163091BS Acquired: 9/13/2024 17:46:41 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.7562563	2.193085	.9368551	1.949022	.8118328	2.045145
Stddev	.0006142	.016020	.0016013	.001246	.0022208	.007481
%RSD	.0812126	.7304923	.1709218	.0639128	.2735556	.3658071

#1	.7556091	2.197972	.9384718	1.948445	.8093407	2.050746
#2	.7568310	2.175190	.9352697	1.948169	.8136024	2.048041
#3	.7563289	2.206092	.9368238	1.950451	.8125553	2.036649

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879668	.2103498	.1857370	1.035425	.4227134	.2015651
Stddev	.0004633	.0010450	.0002164	.016216	.0011069	.0001527
%RSD	.2464772	.4967963	.1164839	1.566091	.2618642	.0757322

#1	.1880803	.2092981	.1858162	1.027949	.4214464	.2017312
#2	.1874574	.2103635	.1854923	1.054030	.4234926	.2015331
#3	.1883629	.2113879	.1859027	1.024296	.4232012	.2014310

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3139993	3.079329	.2041181	2.055024	.5031468	.0770461
Stddev	.0009834	.014949	.0015452	.013133	.0005950	.0000290
%RSD	.3131711	.4854631	.7570324	.6390795	.1182481	.0376732

#1	.3128954	3.092137	.2028021	2.042246	.5026794	.0770794
#2	.3143208	3.062903	.2058196	2.054341	.5029445	.0770265
#3	.3147817	3.082947	.2037326	2.068486	.5038166	.0770323

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.902510	.3075857	.2115753	10.50599	.2895302	.4095765
Stddev	.015586	.0030791	.0018758	.07266	.0025353	.0011767
%RSD	.5369725	1.001051	.8865781	.6915607	.8756545	.2872856

#1	2.896881	.3057752	.2095539	10.58900	.2875941	.4082402
#2	2.920128	.3111410	.2132598	10.47503	.2885966	.4104574
#3	2.890521	.3058411	.2119123	10.45395	.2923999	.4100319

Sample Name: PB163091BS Acquired: 9/13/2024 17:46:41 Type: Unk
Method: NON EPA-6010-200.7(v2406) 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	.6820764	.1925309	.9240827	5.740297	F -.004236	.2033703
Stddev	.0006145	.0005845	.0120217	.006069	.004574	.0010094
%RSD	.0900884	.3036134	1.300928	.1057309	107.9601	.4963486
#1	.6816313	.1929226	.9331394	5.742828	-.003798	.2022765
#2	.6818206	.1918590	.9286648	5.744692	-.009014	.2042660
#3	.6827775	.1928111	.9104438	5.733372	.000102	.2035683

Elem	Sr4077
Units	ppm
Avg	.1981365
Stddev	.0002683
%RSD	.1353911
#1	.1983964
#2	.1981525
#3	.1978606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4201.209	63884.73	6041.388	3191.284	6496.686
Stddev	10.321	21.26	23.977	8.406	6.214
%RSD	.2456573	.0332791	.3968786	.2634091	.0956413
#1	4213.066	63896.38	6066.797	3200.971	6503.460
#2	4194.248	63860.19	6038.208	3185.906	6495.346
#3	4196.312	63897.62	6019.160	3186.976	6491.252

Sample Name: CCV05 Acquired: 9/13/2024 17:55:36 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.114677	5.025679	4.961259	5.253093	5.163130	9.980467
Stddev	.006664	.026642	.005045	.008199	.008849	.117158
%RSD	.1302995	.5301080	.1016946	.1560727	.1713907	1.173874

#1	5.107452	5.033249	4.957819	5.245213	5.155165	10.07665
#2	5.120585	4.996071	4.958907	5.252491	5.161570	10.01477
#3	5.115992	5.047715	4.967051	5.261577	5.172655	9.84999

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.787935	.2526165	2.506485	24.90191	1.027925	2.526215
Stddev	.116317	.0028850	.001611	.31025	.002833	.001594
%RSD	1.188370	1.142039	.0642686	1.245879	.2755795	.0631175

#1	9.906354	.2555374	2.505899	25.16076	1.031184	2.524374
#2	9.783609	.2525433	2.505249	24.98697	1.026050	2.527116
#3	9.673842	.2497689	2.508307	24.55801	1.026541	2.527154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277987	4.974175	2.456745	24.72946	2.529365	1.272735
Stddev	.001515	.009477	.028738	.20509	.000703	.002168
%RSD	.1185286	.1905316	1.169749	.8293243	.0277786	.1703533

#1	1.277999	4.977857	2.482636	24.85916	2.528853	1.274531
#2	1.276467	4.981259	2.461775	24.83619	2.529075	1.270327
#3	1.279496	4.963409	2.425825	24.49301	2.530166	1.273349

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19848	2.503504	2.543917	25.23881	5.038450	5.165952
Stddev	.08959	.020840	.012008	.05259	.062192	.007940
%RSD	.3702128	.8324412	.4720441	.2083650	1.234358	.1537007

#1	24.26544	2.525009	2.554919	25.20530	5.096243	5.161514
#2	24.09672	2.502106	2.531107	25.21172	5.046469	5.161224
#3	24.23330	2.483398	2.545724	25.29942	4.972637	5.175119

Sample Name: CCV05 Acquired: 9/13/2024 17:55:36 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.052857	4.923903	5.272271	5.026259	5.051420	F -.020282
Stddev	.001274	.049107	.032361	.006392	.018915	.000955
%RSD	.0252188	.9973285	.6137933	.1271717	.3744399	4.709369
#1	5.053567	4.968999	5.236659	5.021025	5.031403	-.020151
#2	5.051385	4.931127	5.280278	5.033383	5.068995	-.021296
#3	5.053617	4.871584	5.299877	5.024370	5.053862	-.019399

Elem	Sr4077
Units	ppm
Avg	5.034259
Stddev	.060495
%RSD	1.201673
#1	5.054116
#2	5.082330
#3	4.966331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4027.522	64275.66	6076.316	3136.945	5994.260
Stddev	4.520	77.48	67.372	18.142	3.988
%RSD	.1122288	.1205469	1.108768	.5783221	.0665367
#1	4027.288	64207.60	6011.191	3117.217	5992.022
#2	4032.154	64359.98	6072.026	3152.911	5998.865
#3	4023.123	64259.38	6145.731	3140.706	5991.893

Sample Name: CCB05 Acquired: 9/13/2024 17:59:40 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004877	-.003953	.0001311	-.001811	.0012366	-.008120
Stddev	.0034863	.001489	.0013114	.001107	.0009610	.001451
%RSD	714.7894	37.67176	1000.045	61.12655	77.71038	17.87338

#1	.0043042	-.003256	.0011074	-.000920	.0009595	-.007268
#2	-.000312	-.002940	-.001359	-.003050	.0004447	-.009796
#3	-.002529	-.005663	.000645	-.001462	.0023058	-.007297

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009291	.0000460	.0001165	.0300410	.0007701	-.000044
Stddev	.000837	.0000461	.0000413	.0132340	.0003259	.000057
%RSD	9.012632	100.2932	35.44633	44.05318	42.32382	127.7456

#1	-.009857	-.000002	.0000705	.0452735	.0003979	-.000034
#2	-.009688	.000050	.0001503	.0234818	.0010044	.000007
#3	-.008329	.000090	.0001287	.0213676	.0009079	-.000105

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004008	.0016184	.0002021	.0203348	.0002639	.0008556
Stddev	.0003915	.0010084	.0001096	.0042594	.0000625	.0003943
%RSD	97.66597	62.30736	54.24606	20.94636	23.69823	46.08060

#1	.0000001	.0012527	.0003104	.0218253	.0003296	.0008818
#2	.0007824	.0008439	.0002047	.0155305	.0002050	.0012361
#3	.0004199	.0027586	.0000912	.0236487	.0002571	.0004489

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019895	.0018396	.0000262	.6409154	.0036083	-.000001
Stddev	.004437	.0023708	.0000989	.0308552	.0006796	.000170
%RSD	22.30289	128.8788	377.3862	4.814236	18.83495	19861.03

#1	-.024762	-.000037	.0000006	.6069184	.0031731	.000125
#2	-.018846	.001052	.0001354	.6486835	.0043914	-.000194
#3	-.016076	.004504	-.000057	.6671441	.0032604	.000067

Sample Name: CCB05 Acquired: 9/13/2024 17:59:40 Type: Unk
Method: NON EPA-6010-200.7(v2406) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011700	-.000658	.0120116	.0026940	-.002033	F -.019212
Stddev	.0000662	.001106	.0040360	.0008851	.002283	.003364
%RSD	5.661240	168.0429	33.60078	32.85438	112.2878	17.50767
#1	.0011339	-.001270	.0118688	.0029547	-.002907	-.020716
#2	.0011297	-.001323	.0161171	.0017079	-.003751	-.021561
#3	.0012465	.000619	.0080489	.0034195	.000558	-.015359

Elem	Sr4077
Units	ppm
Avg	-.000028
Stddev	.000036
%RSD	125.6437
#1	.000010
#2	-.000035
#3	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4241.444	65395.23	6203.643	3254.556	6667.244
Stddev	1.214	150.44	32.373	18.990	5.253
%RSD	.0286315	.2300471	.5218367	.5834992	.0787826
#1	4240.073	65275.81	6166.409	3236.231	6663.529
#2	4241.875	65564.20	6219.384	3274.148	6664.951
#3	4242.384	65345.70	6225.135	3253.289	6673.254