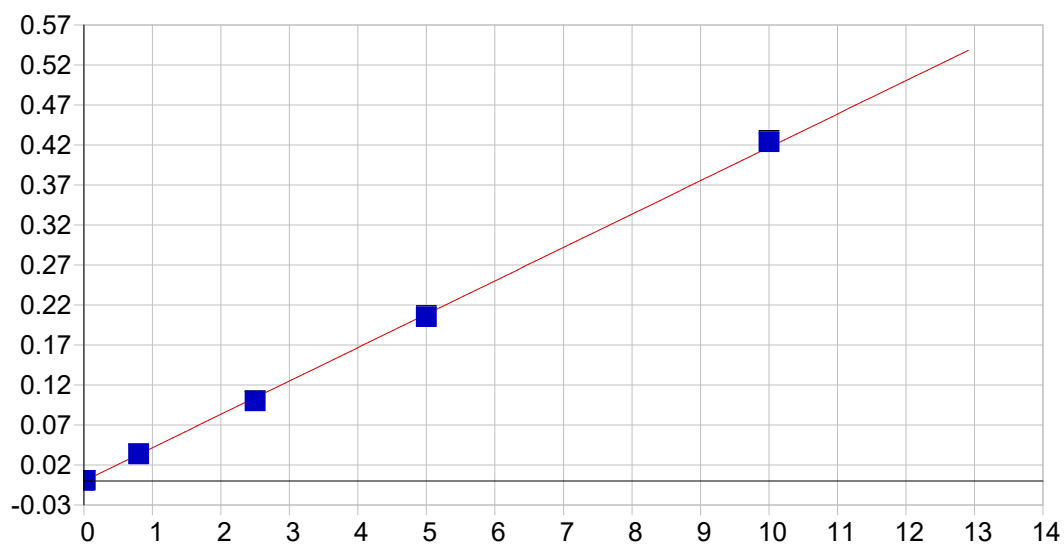




As 189.042 {479}

Date of Fit: 6/4/2024 17:24:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000076

Re-Slope: 1.000000

A1 (Gain): 0.041708

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999763

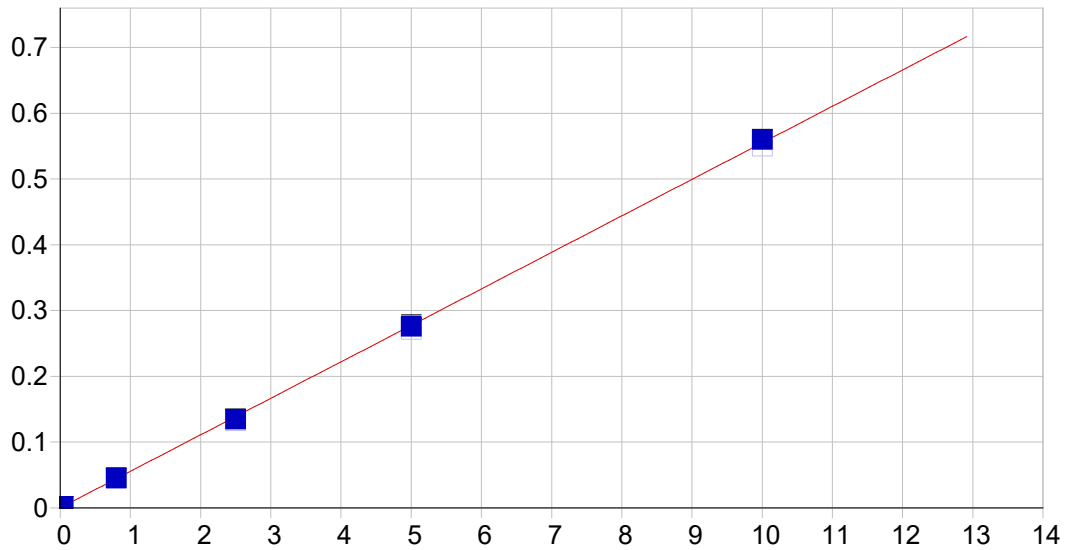
Status: OK.

Std Error of Est: 0.000021

Predicted MDL: 0.002613

Predicted MQL: 0.008709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02228	.002	11.4	.00085	.000	1
S3	2.5000	2.3968	-.103	-4.13	.09979	.000	1
S4	5.0000	4.9229	-.077	-1.54	.20505	.001	1
S5	10.000	10.170	.170	1.70	.42368	.002	1
S2	.80000	.80800	.008	1.00	.03359	.000	1

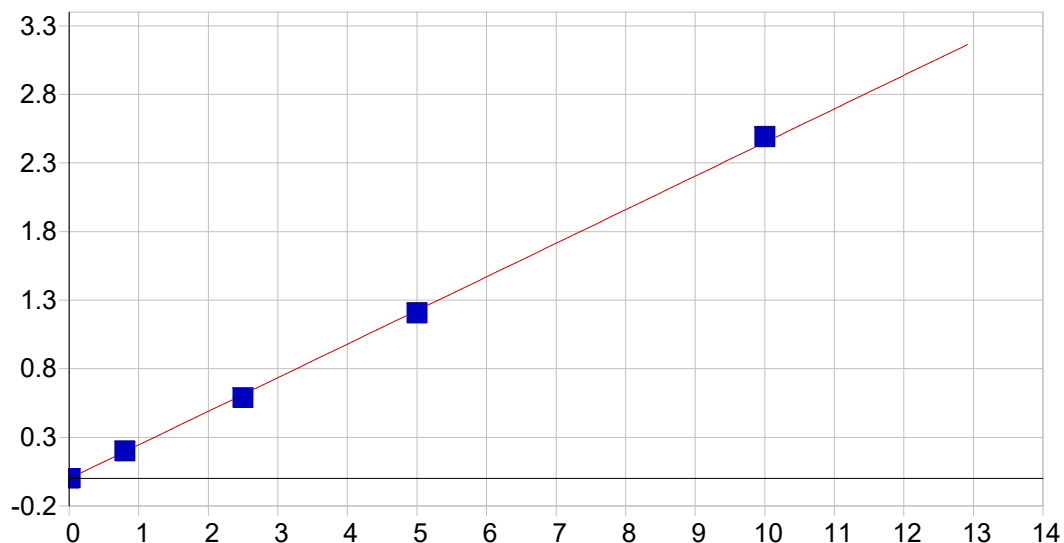


TI 190.856 {477}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000125 Re-Slope: 1.000000
 A1 (Gain): 0.055490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001971
 Predicted MQL: 0.006571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.04000	.04372	.004	9.29	.00241	.000	1
S3	2.5000	2.4278	-.072	-2.89	.13229	.000	1
S4	5.0000	4.9708	-.029	-.584	.27084	.003	1
S5	10.000	10.089	.089	.886	.54972	.001	1
S2	.80000	.80928	.009	1.16	.04421	.000	1

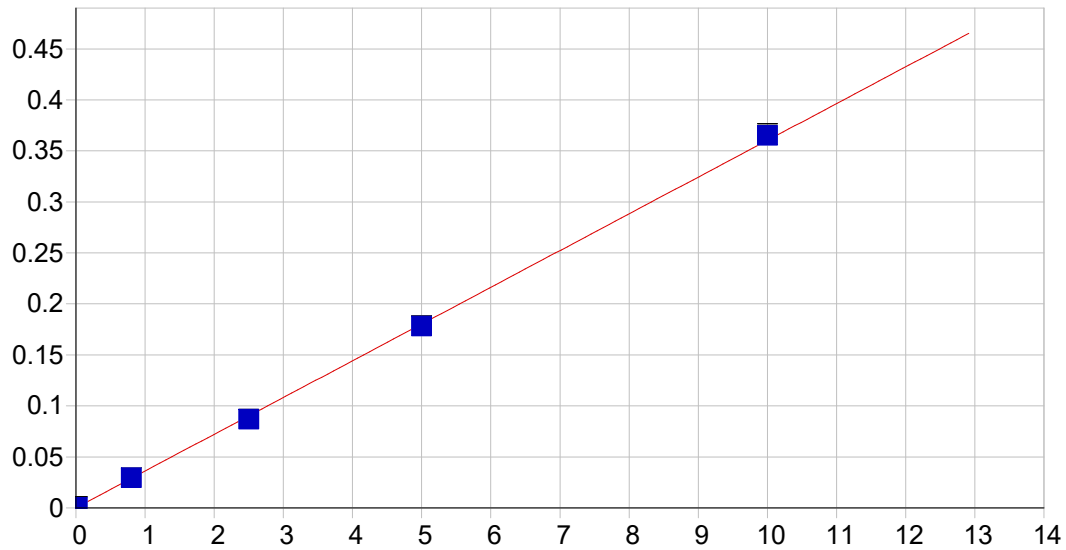


Pb 220.353 {453}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.244959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001250
 Predicted MQL: 0.004166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01200	.01292	.001	7.68	.00312	.000	1
S3	2.5000	2.4027	-.097	-3.89	.58793	.001	1
S4	5.0000	4.9214	-.079	-1.57	1.2043	.003	1
S5	10.000	10.165	.165	1.65	2.4875	.004	1
S2	.80000	.80976	.010	1.22	.19816	.000	1

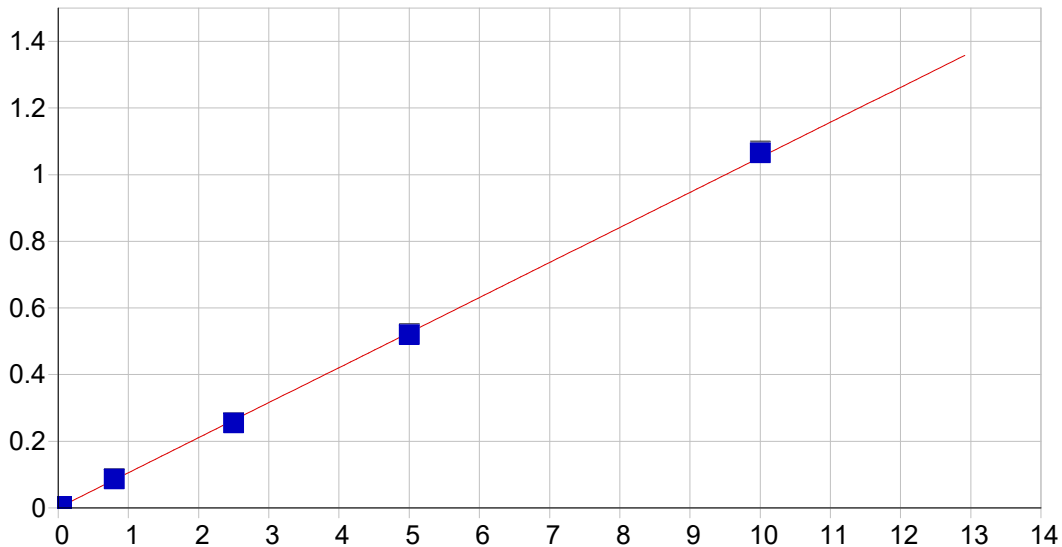


Se 196.090 {472}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000171	Re-Slope:	1.000000
A1 (Gain):	0.036015	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999800	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.003312		
Predicted MQL:	0.011042		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02441	.004	22.0	.00105	.000	1
S3	2.5000	2.4047	-.095	-3.81	.08675	.000	1
S4	5.0000	4.9423	-.058	-1.15	.17812	.001	1
S5	10.000	10.136	.136	1.36	.36514	.002	1
S2	.80000	.81223	.012	1.53	.02942	.000	1

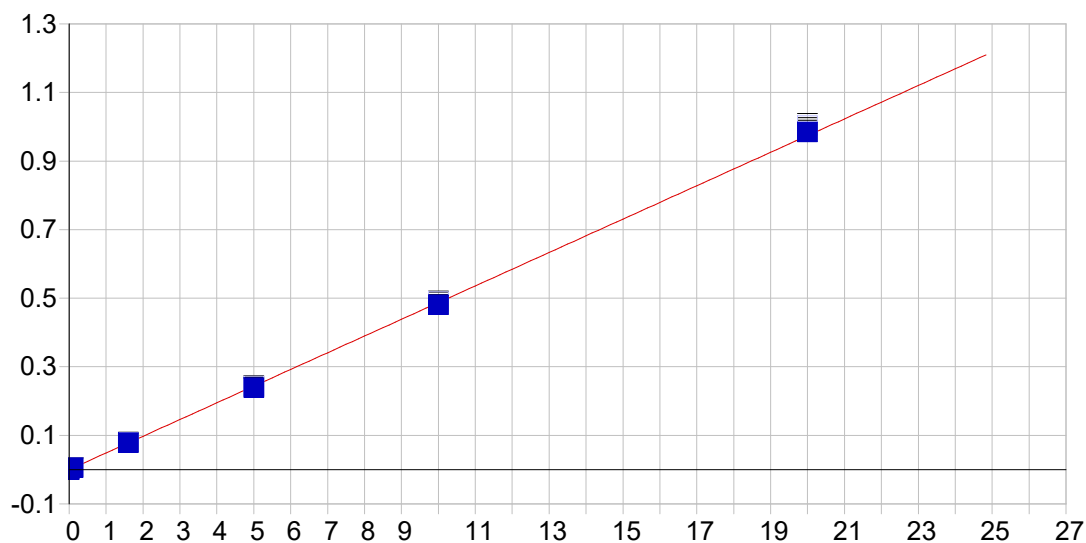


Sb 206.833 {463}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.105148 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001677
 Predicted MQL: 0.005590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.05000	.05161	.002	3.22	.00583	.000	1
S3	2.5000	2.4195	-.080	-3.22	.25551	.001	1
S4	5.0000	4.9387	-.061	-1.23	.52111	.002	1
S5	10.000	10.126	.126	1.26	1.0680	.003	1
S2	.80000	.81400	.014	1.75	.08621	.000	1

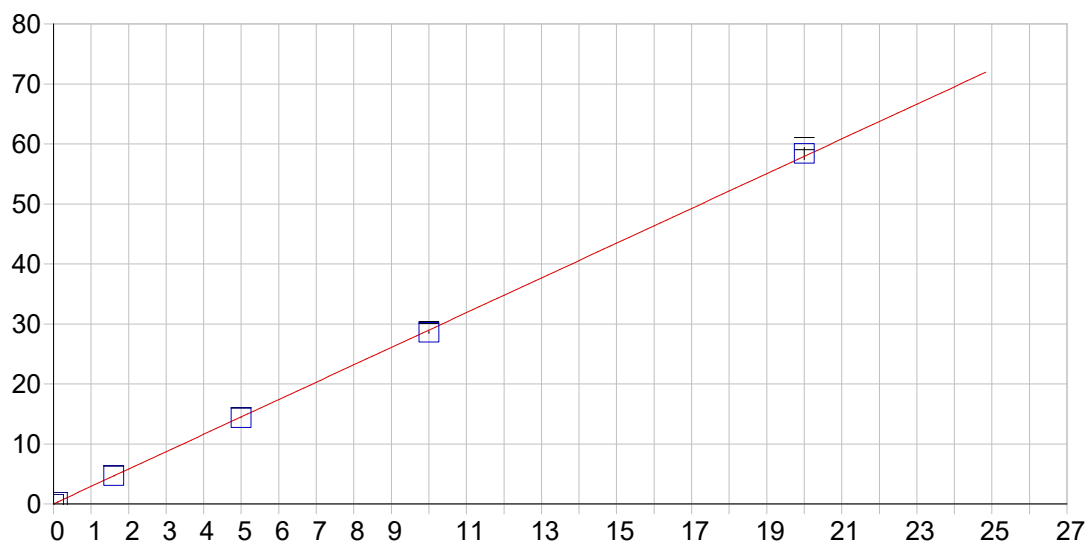


AI 396.152 { 85}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.048714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.009322
 Predicted MQL: 0.031072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.10000	.10484	.005	4.84	.00544	.000	1
S3	5.0000	4.9097	-.090	-1.81	.24385	.000	1
S4	10.000	9.8719	-.128	-1.28	.49031	.001	1
S5	20.000	20.209	.209	1.05	1.0033	.006	1
S2	1.6000	1.6042	.004	.260	.07961	.001	1

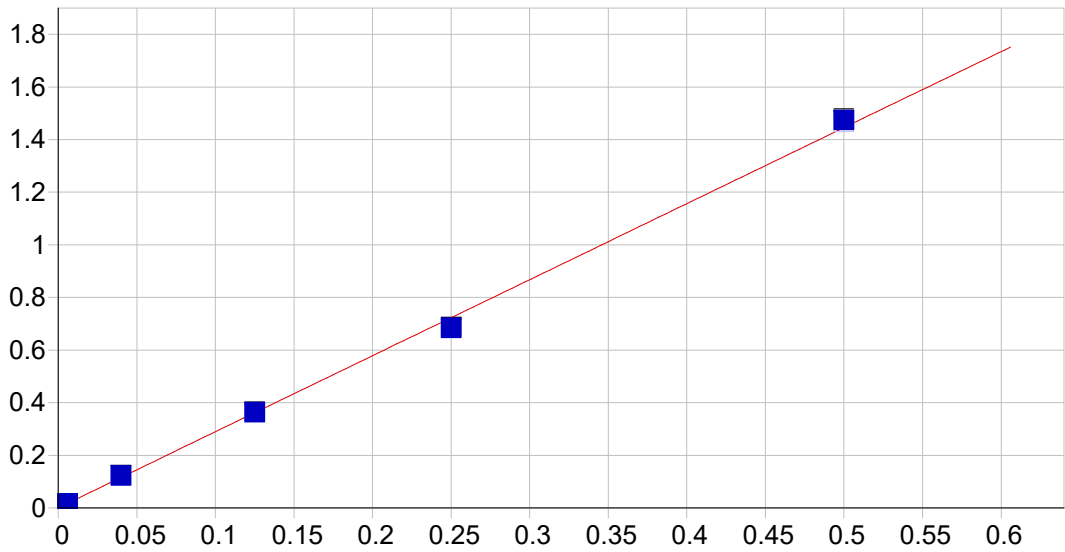


Ba 493.409 { 68}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.016416	Re-Slope:	1.000000
A1 (Gain):	2.895969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.002182		
Predicted MDL:	0.000474		
Predicted MQL:	0.001580		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01640	.000	1
S1	.10000	.10475	.005	4.75	.31978	.002	1
S3	5.0000	4.9498	-.050	-1.00	14.351	.029	1
S4	10.000	9.8714	-.129	-1.29	28.604	.166	1
S5	20.000	20.163	.163	.815	58.408	1.01	1
S2	1.6000	1.6110	.011	.690	4.6819	.012	1

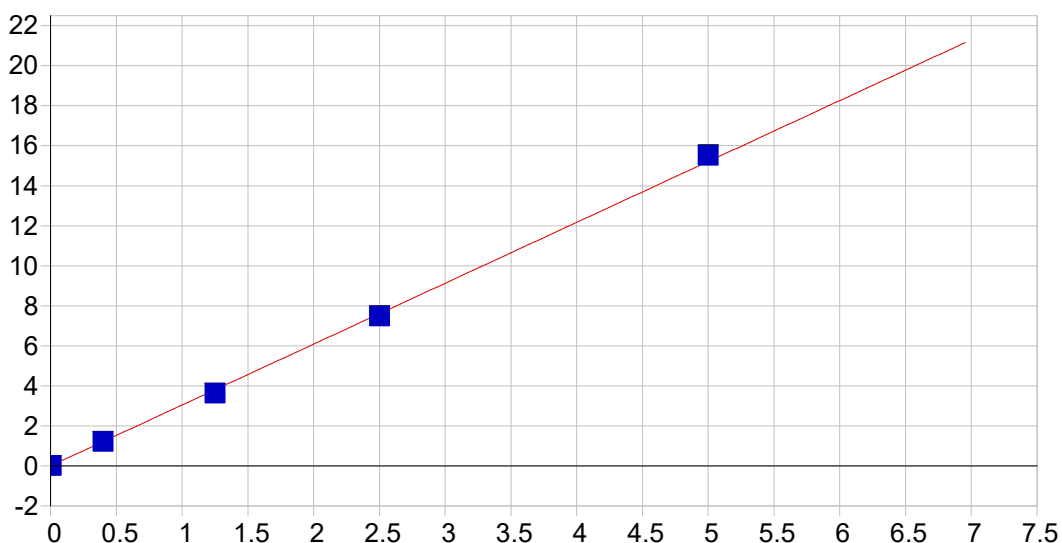


Be 234.861 {144}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000495 Re-Slope: 1.000000
 A1 (Gain): 2.890128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999430 Status: OK.
 Std Error of Est: 0.000280
 Predicted MDL: 0.000063
 Predicted MQL: 0.000210

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.00600	.00623	.000	3.86	.01838	.000	1
S3	.12500	.12564	.001	.508	.36198	.002	1
S4	.25000	.23690	-.013	-5.24	.68194	.002	1
S5	.50000	.50976	.010	1.95	1.4673	.005	1
S2	.04000	.04247	.002	6.16	.12271	.001	1

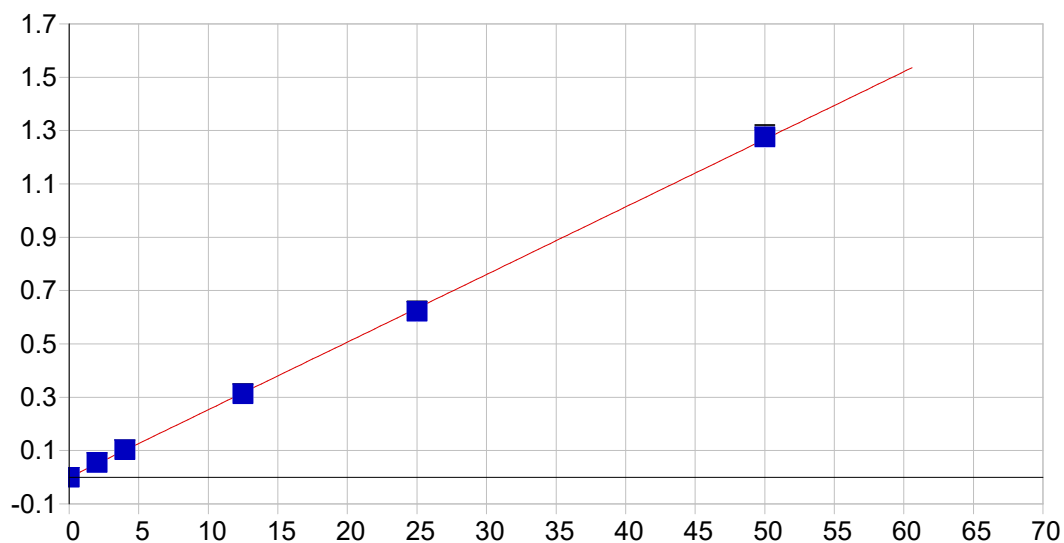


Cd 226.502 {449}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000061	Re-Slope:	1.000000
A1 (Gain):	3.042680	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999704	Status:	OK.
Std Error of Est:	0.000672		
Predicted MDL:	0.000081		
Predicted MQL:	0.000270		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00600	.00647	.000	7.79	.01967	.000	1
S3	1.2500	1.1915	-.058	-4.68	3.6279	.005	1
S4	2.5000	2.4582	-.042	-1.67	7.4842	.025	1
S5	5.0000	5.0987	.099	1.97	15.523	.032	1
S2	.40000	.40109	.001	.274	1.2211	.002	1

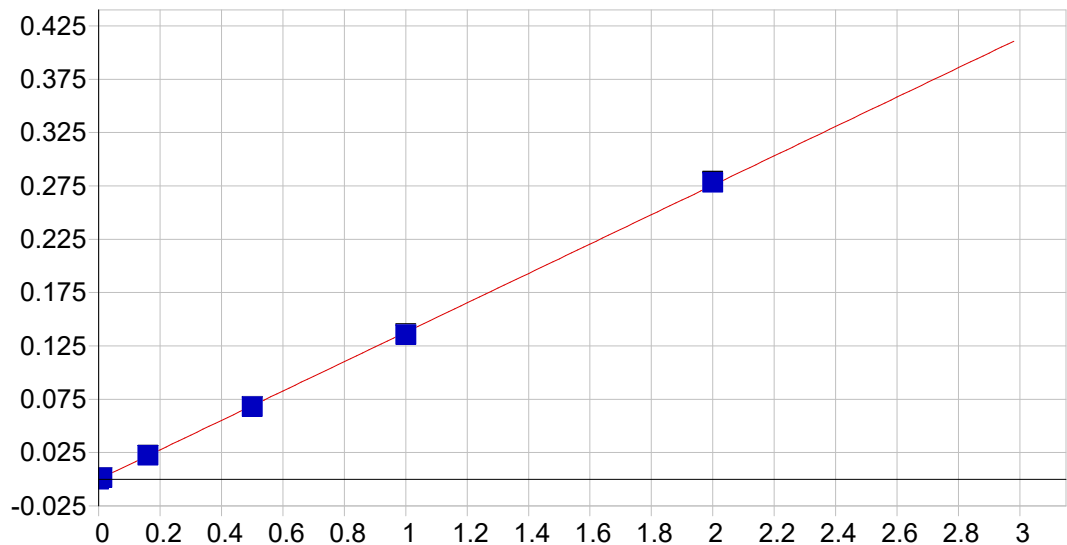


Ca 373.690 { 90}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000304 Re-Slope: 1.000000
 A1 (Gain): 0.025351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.013233
 Predicted MQL: 0.044109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00031	.000	1
S2	4.0000	4.0627	.063	1.57	.10240	.000	1
S3	12.500	12.353	-.147	-1.18	.31196	.001	1
S4	25.000	24.558	-.442	-1.77	.62049	.001	1
S5	50.000	50.373	.373	.747	1.2731	.008	1
S1	2.0000	2.1521	.152	7.60	.05422	.001	1

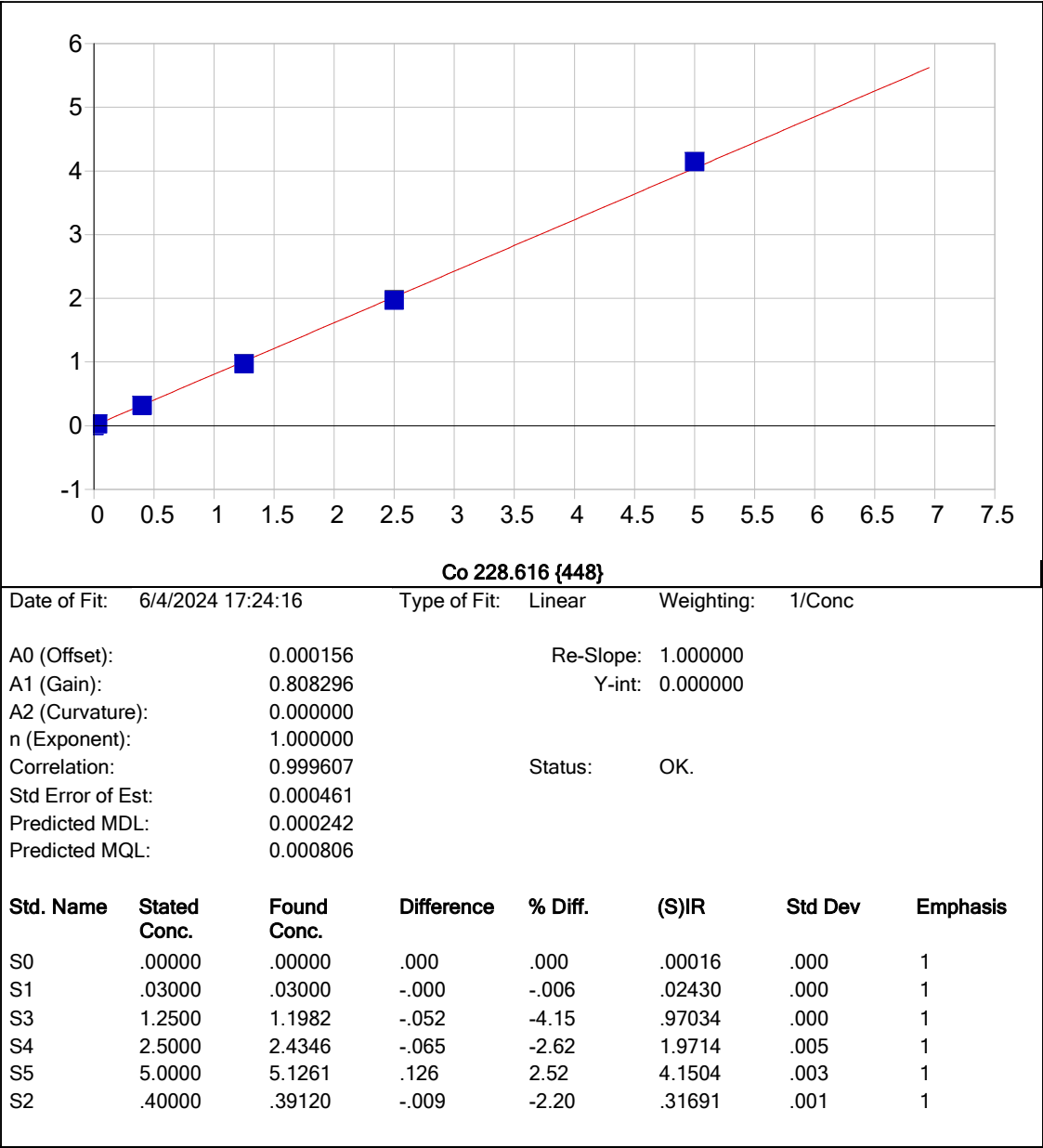


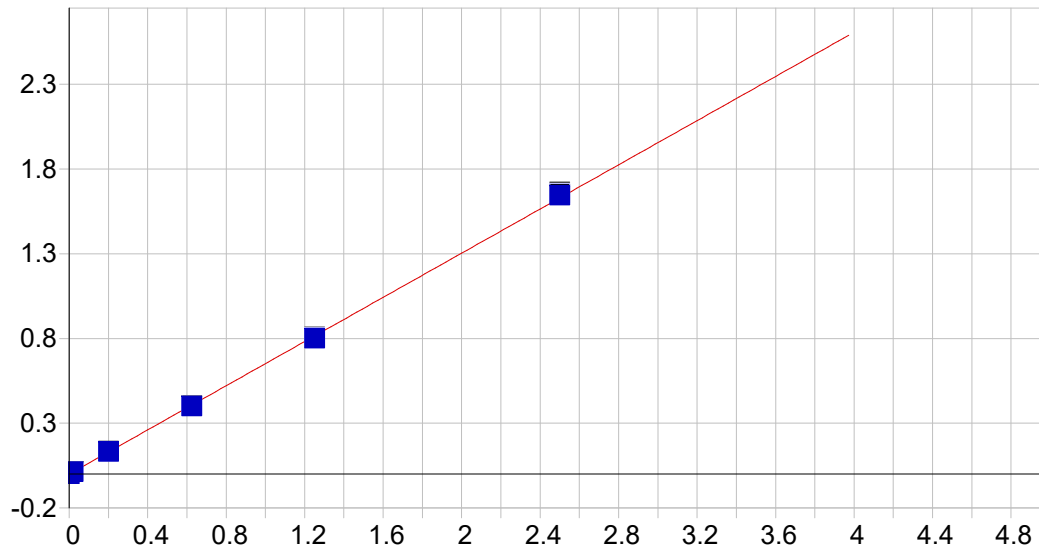
Cr 267.716 {126}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.137801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000339
 Predicted MQL: 0.001130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01042	.000	4.17	.00145	.000	1
S3	.50000	.49372	-.006	-1.26	.06807	.000	1
S4	1.0000	.98401	-.016	-1.60	.13565	.001	1
S5	2.0000	2.0189	.019	.946	.27830	.001	1
S2	.16000	.16294	.003	1.84	.02247	.000	1



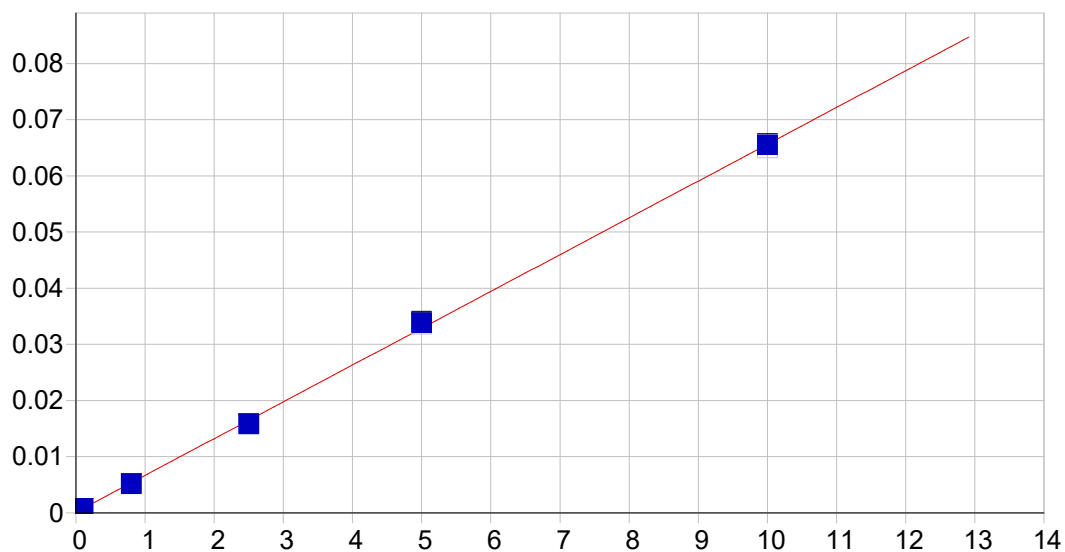


Cu 224.700 {450}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000498	Re-Slope:	1.000000
A1 (Gain):	0.651917	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.000387		
Predicted MQL:	0.001289		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.02000	.02156	.002	7.79	.01368	.000	1
S3	.62500	.61438	-.011	-1.70	.40293	.001	1
S4	1.2500	1.2297	-.020	-1.63	.80696	.002	1
S5	2.5000	2.5249	.025	.997	1.6572	.006	1
S2	.20000	.20446	.004	2.23	.13373	.001	1

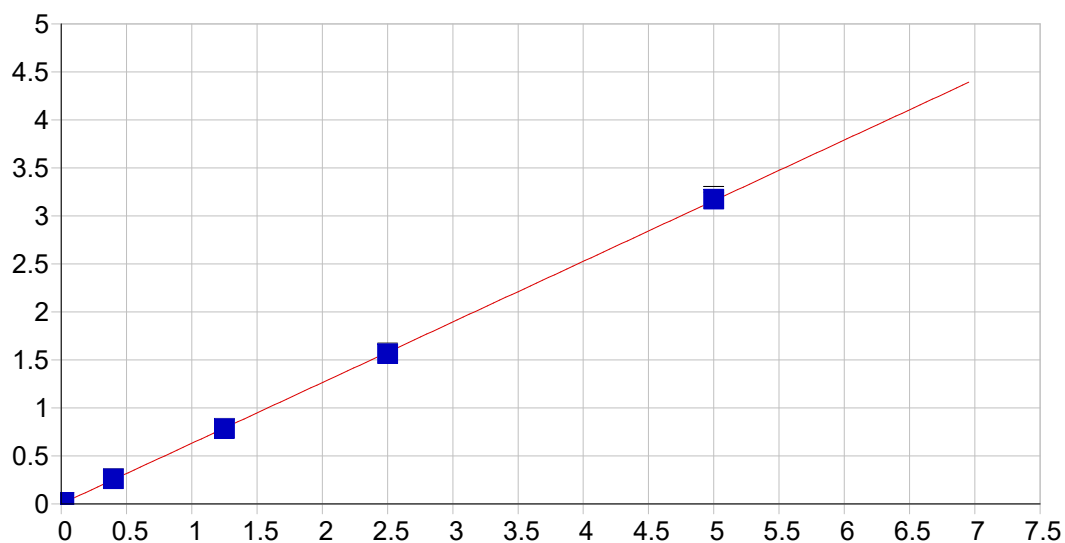


Fe 240.488 {140}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000132	Re-Slope:	1.000000
A1 (Gain):	0.006550	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999731	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.003372		
Predicted MQL:	0.011240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.10000	.10483	.005	4.83	.00081	.000	1
S3	2.5000	2.3979	-.102	-4.08	.01570	.000	1
S4	5.0000	5.1446	.145	2.89	.03355	.000	1
S5	10.000	9.9826	-.017	-.174	.06496	.000	1
S2	.80000	.77007	-.030	-3.74	.00513	.000	1

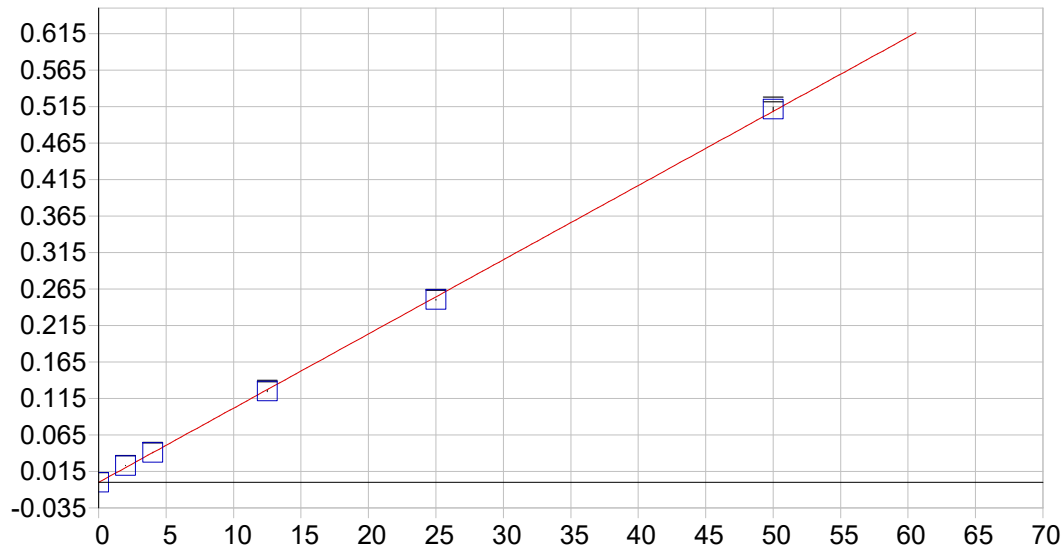


Mn 257.610 {131}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000292	Re-Slope:	1.000000
A1 (Gain):	0.631624	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.000285		
Predicted MQL:	0.000950		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.02000	.02146	.001	7.29	.01385	.000	1
S3	1.2500	1.2379	-.012	-.965	.78228	.004	1
S4	2.5000	2.4767	-.023	-.932	1.5648	.006	1
S5	5.0000	5.0245	.025	.490	3.1742	.029	1
S2	.40000	.40940	.009	2.35	.25890	.001	1

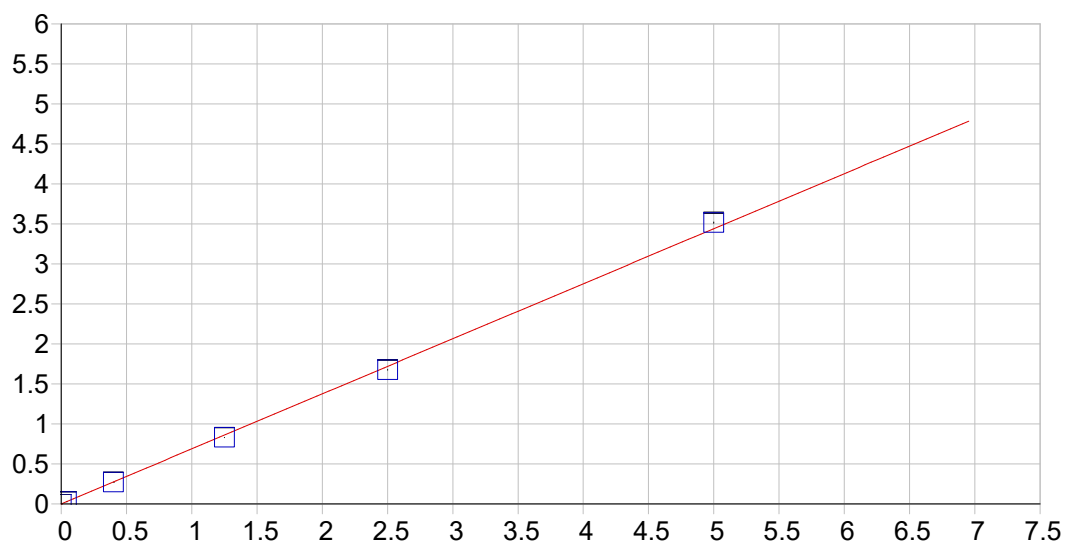


Mg 279.079 {121}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.010172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.017571
 Predicted MQL: 0.058569

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00006	.000	1
S2	4.0000	4.0233	.023	.581	.04086	.000	1
S3	12.500	12.315	-.185	-1.48	.12521	.001	1
S4	25.000	24.614	-.386	-1.55	.25030	.001	1
S5	50.000	50.274	.274	.549	.51131	.003	1
S1	2.0000	2.2734	.273	13.7	.02307	.000	1

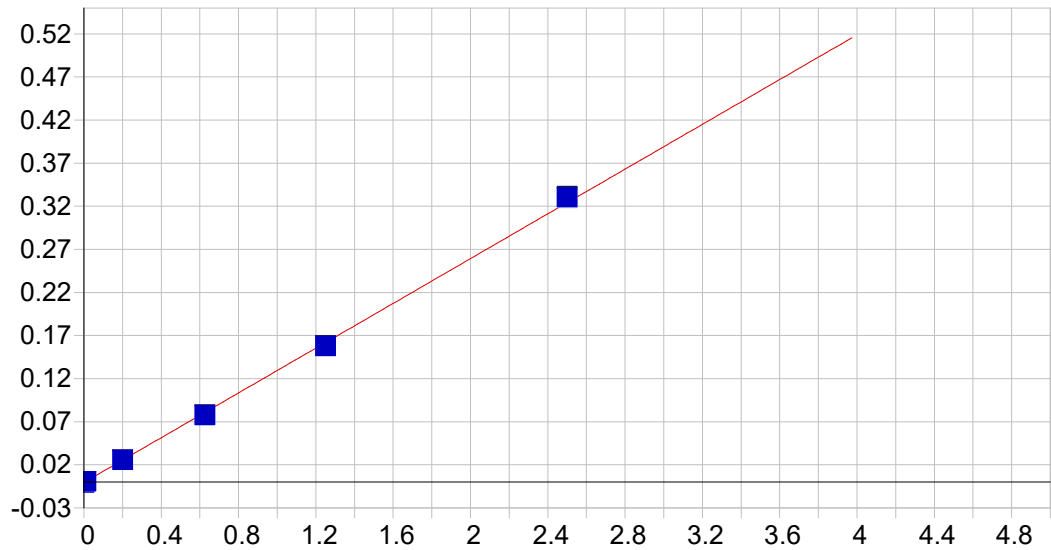


Ni 231.604 {446}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000127	Re-Slope:	1.000000
A1 (Gain):	0.687972	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999693	Status:	OK.
Std Error of Est:	0.000400		
Predicted MDL:	0.000319		
Predicted MQL:	0.001065		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.04000	.04081	.001	2.03	.02820	.000	1
S3	1.2500	1.2066	-.043	-3.47	.83021	.002	1
S4	2.5000	2.4361	-.064	-2.56	1.6761	.004	1
S5	5.0000	5.1104	.110	2.21	3.5160	.009	1
S2	.40000	.39614	-.004	-.965	.27266	.000	1

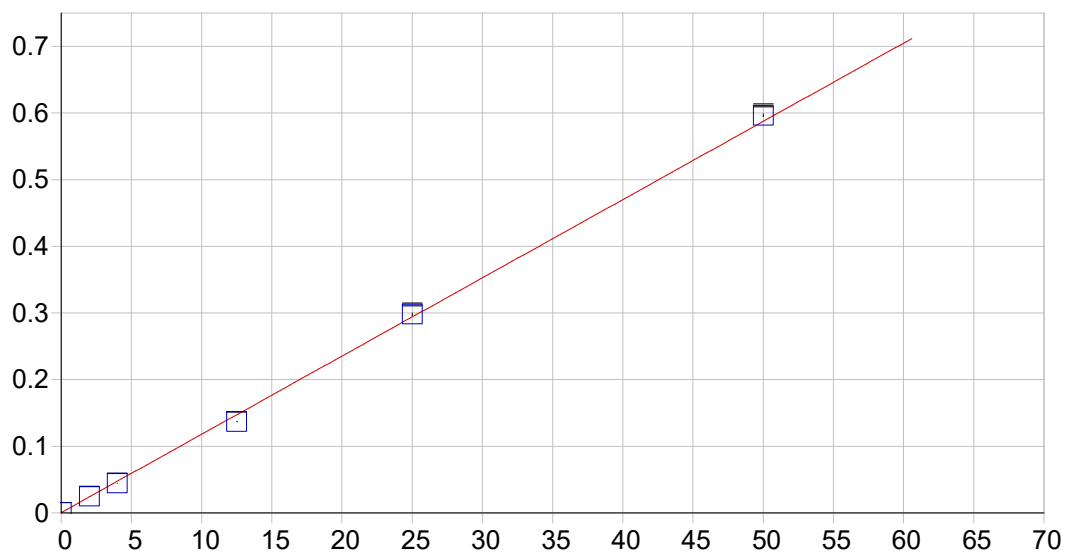


Ag 328.068 {103}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000489	Re-Slope:	1.000000
A1 (Gain):	0.129866	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999707	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.000497		
Predicted MQL:	0.001658		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.01000	.01129	.001	12.9	.00097	.000	1
S3	.62500	.60279	-.022	-3.55	.07751	.000	1
S4	1.2500	1.2200	-.030	-2.40	.15739	.000	1
S5	2.5000	2.5498	.050	1.99	.32952	.001	1
S2	.20000	.20111	.001	.556	.02554	.000	1

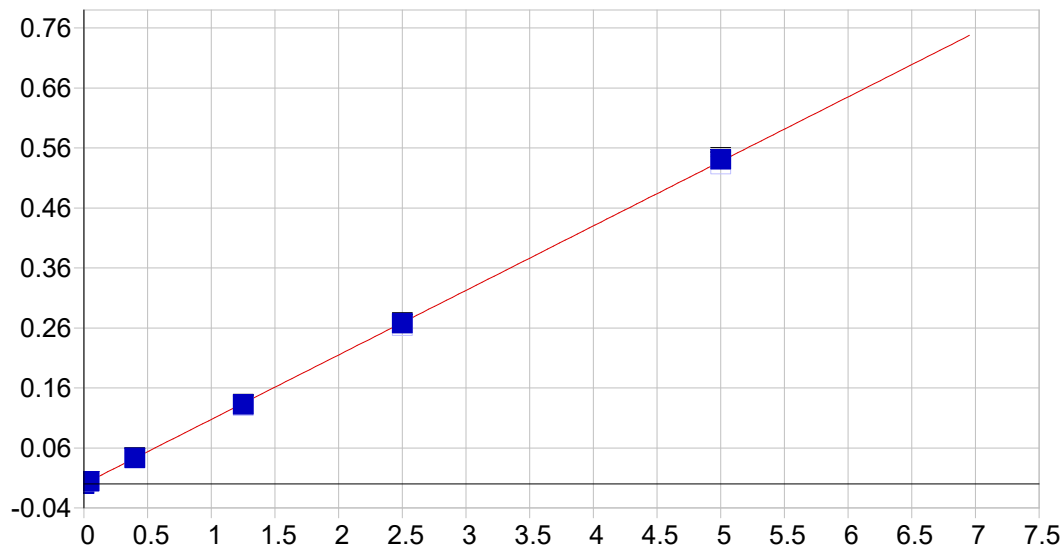


Na 589.592 { 57}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000616 Re-Slope: 1.000000
 A1 (Gain): 0.011737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472 Status: OK.
 Std Error of Est: 0.000202
 Predicted MDL: 0.010762
 Predicted MQL: 0.035872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00062	.000	1
S2	4.0000	3.7407	-.259	-6.48	.04452	.000	1
S3	12.500	11.605	-.895	-7.16	.13682	.000	1
S4	25.000	25.333	.333	1.33	.29794	.002	1
S5	50.000	50.763	.763	1.53	.59640	.002	1
S1	2.0000	2.0585	.059	2.93	.02478	.000	1

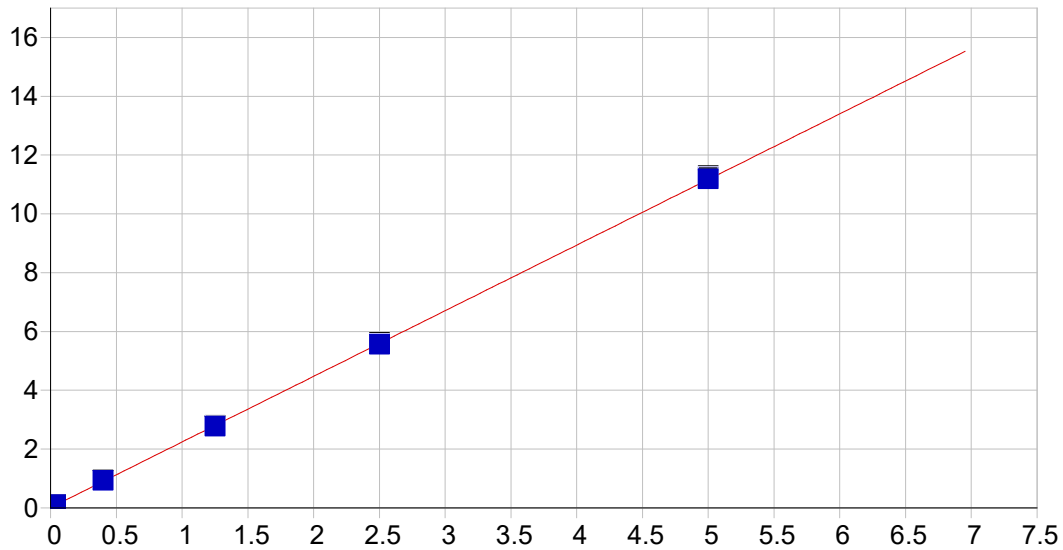


V 292.402 {115}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000019	Re-Slope:	1.000000
A1 (Gain):	0.107525	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.001949		
Predicted MQL:	0.006498		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04165	.002	4.12	.00430	.000	1
S3	1.2500	1.2294	-.021	-1.64	.13022	.001	1
S4	2.5000	2.4885	-.012	-.462	.26363	.001	1
S5	5.0000	5.0289	.029	.577	.53287	.003	1
S2	.40000	.40162	.002	.406	.04254	.000	1

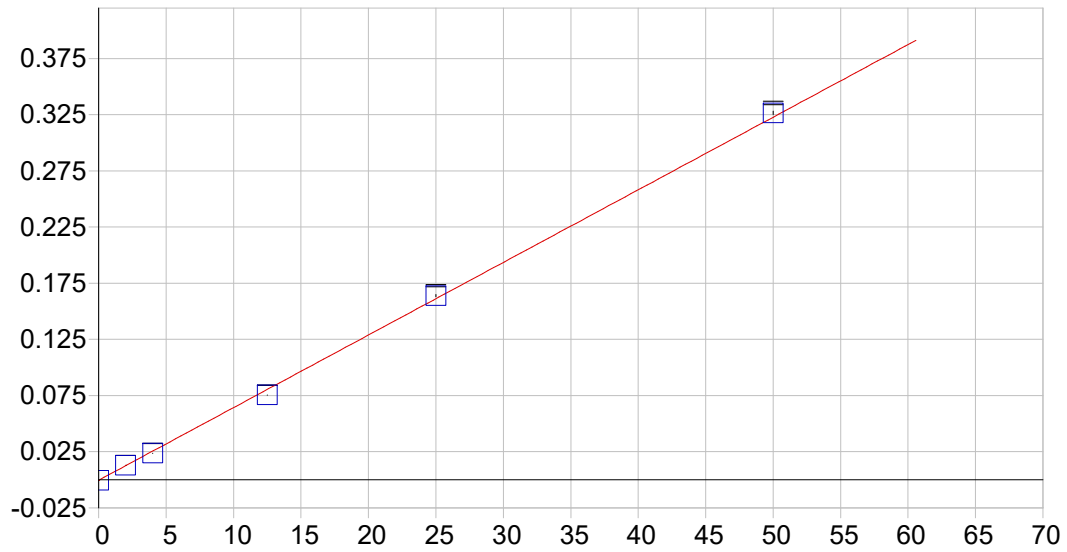


Zn 213.856 {158}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.010710	Re-Slope:	1.000000
A1 (Gain):	2.232048	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000560		
Predicted MDL:	0.000217		
Predicted MQL:	0.000723		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01070	.000	1
S1	.04000	.04421	.004	10.5	.11001	.000	1
S3	1.2500	1.2403	-.010	-.775	2.7986	.011	1
S4	2.5000	2.4855	-.014	-.580	5.5973	.031	1
S5	5.0000	5.0067	.007	.134	11.264	.035	1
S2	.40000	.41325	.013	3.31	.93932	.003	1



K 766.490 { 44 }

Date of Fit: 6/4/2024 17:24:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000370

Re-Slope: 1.000000

A1 (Gain): 0.006465

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999564

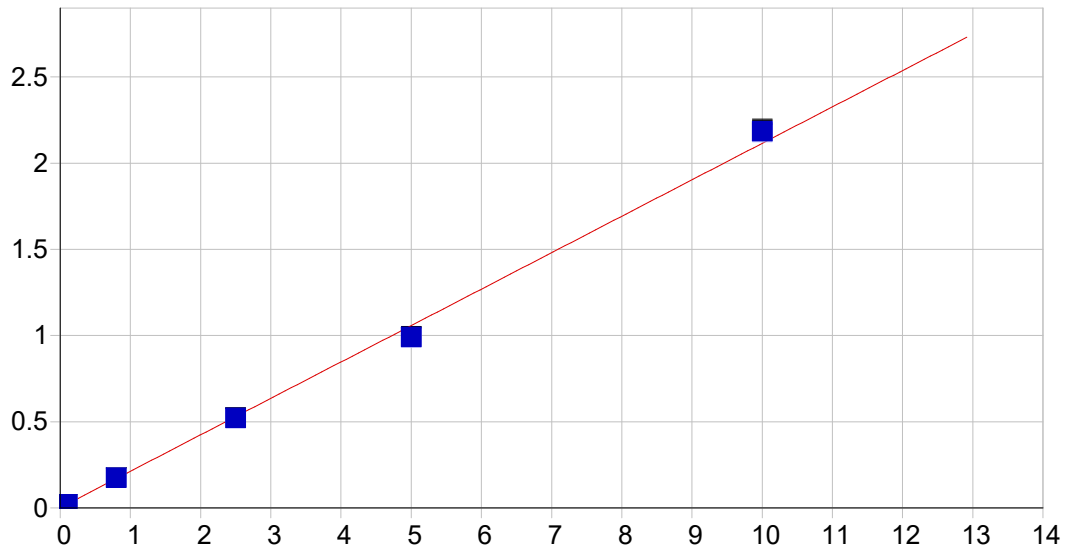
Status: OK.

Std Error of Est: 0.000101

Predicted MDL: 0.025898

Predicted MQL: 0.086328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	-.00037	.000	1
S2	4.0000	3.7224	-.278	-6.94	.02369	.000	1
S3	12.500	11.730	-.770	-6.16	.07546	.000	1
S4	25.000	25.424	.424	1.70	.16398	.001	1
S5	50.000	50.590	.590	1.18	.32667	.002	1
S1	2.0000	2.0341	.034	1.71	.01278	.000	1

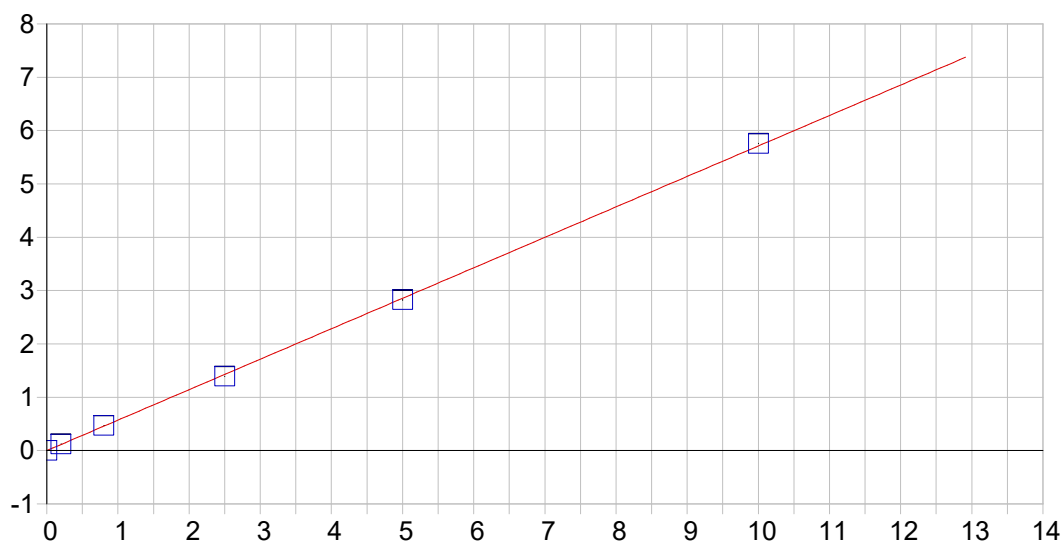


B 249.678 {135}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001156 Re-Slope: 1.000000
 A1 (Gain): 0.211375 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999115 Status: OK.
 Std Error of Est: 0.000466
 Predicted MDL: 0.000998
 Predicted MQL: 0.003326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00116	.000	1
S1	.10000	.09869	-.001	-1.31	.02190	.000	1
S3	2.5000	2.4606	-.039	-1.58	.51970	.002	1
S4	5.0000	4.6840	-.316	-6.32	.98811	.004	1
S5	10.000	10.334	.334	3.34	2.1793	.012	1
S2	.80000	.82260	.023	2.83	.17453	.001	1

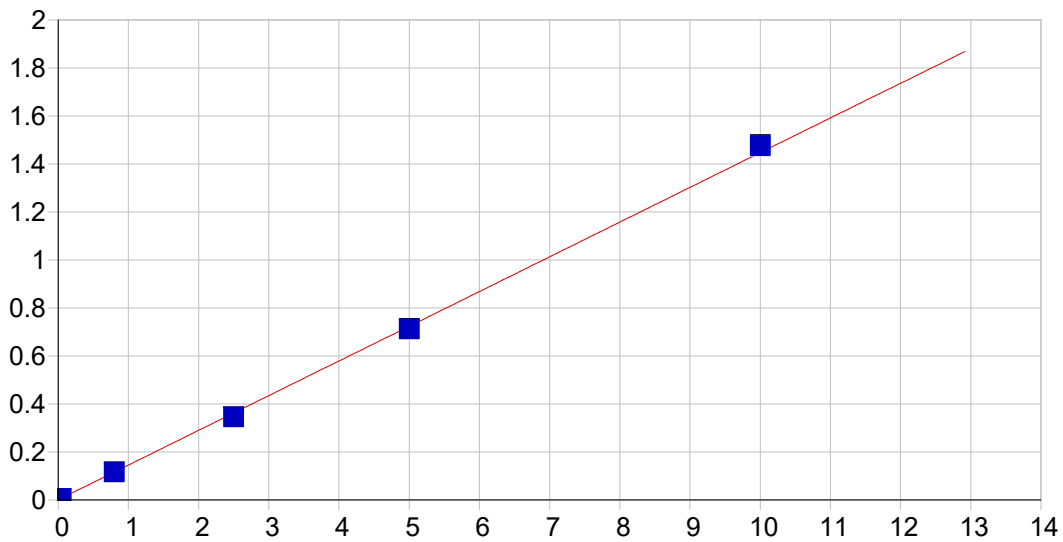


Mo 202.030 {467}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.571180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000626
 Predicted MDL: 0.000270
 Predicted MQL: 0.000899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.20000	.21238	.012	6.19	.12128	.000	1
S3	2.5000	2.4380	-.062	-2.48	1.3925	.004	1
S4	5.0000	4.9483	-.052	-1.03	2.8263	.010	1
S5	10.000	10.081	.081	.810	5.7581	.005	1
S2	.80000	.82032	.020	2.54	.46853	.001	1

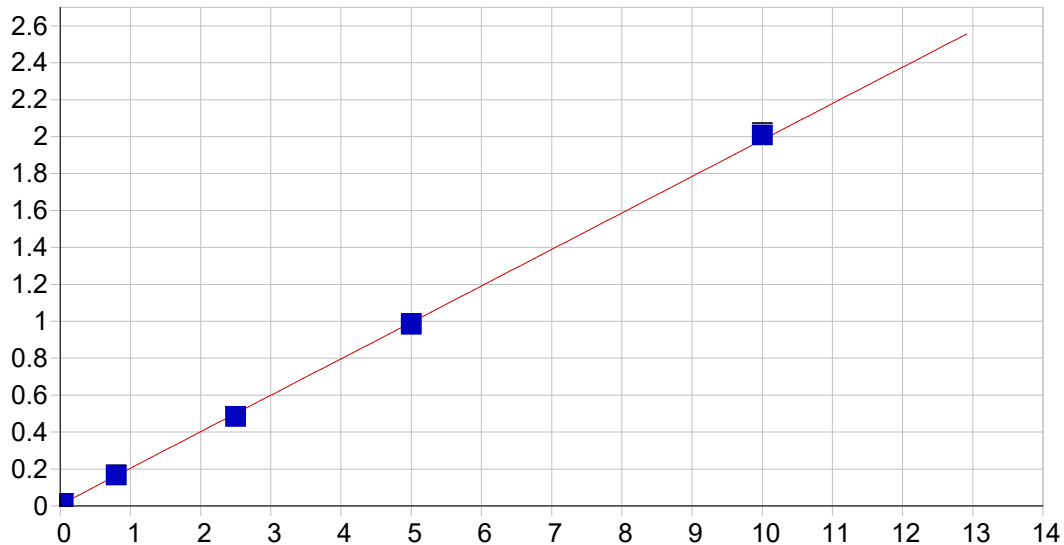


Sn 189.989 {478}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000626 Re-Slope: 1.000000
 A1 (Gain): 0.144602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.000752
 Predicted MQL: 0.002506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.04000	.03955	-.000	-1.13	.00634	.000	1
S3	2.5000	2.3884	-.112	-4.47	.34562	.000	1
S4	5.0000	4.9178	-.082	-1.64	.71101	.002	1
S5	10.000	10.199	.199	1.99	1.4740	.004	1
S2	.80000	.79514	-.005	-.608	.11549	.000	1

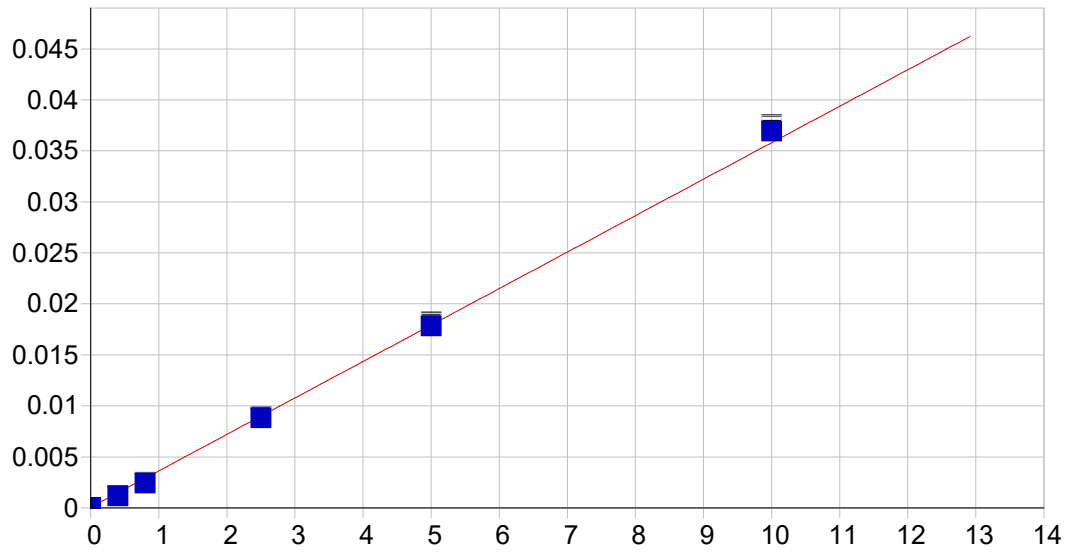


Ti 336.121 {100}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006626 Re-Slope: 1.000000
A1 (Gain): 0.197453 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999848 Status: OK.
Std Error of Est: 0.000114
Predicted MDL: 0.001211
Predicted MQL: 0.004037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00663	.000	1
S1	.04000	.04151	.002	3.79	.01482	.000	1
S3	2.5000	2.4128	-.087	-3.49	.48287	.001	1
S4	5.0000	4.9445	-.055	-1.11	.98258	.003	1
S5	10.000	10.135	.135	1.35	2.0070	.012	1
S2	.80000	.80652	.007	.815	.16582	.000	1

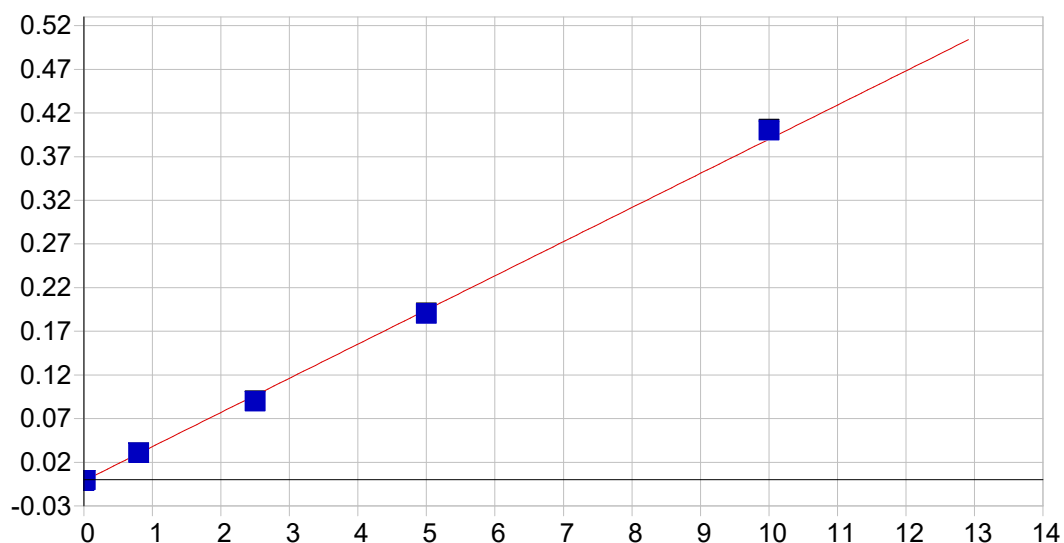


Si 288.158 {117}

Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.003574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998506 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.008191
 Predicted MQL: 0.027302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00006	.000	1
S1	.40000	.30777	-.092	-23.1	.00116	.000	1
S3	2.5000	2.4489	-.051	-2.04	.00894	.000	1
S4	5.0000	4.9667	-.033	-.666	.01808	.000	1
S5	10.000	10.317	.317	3.17	.03747	.000	1
S2	.80000	.65862	-.141	-17.7	.00245	.000	1

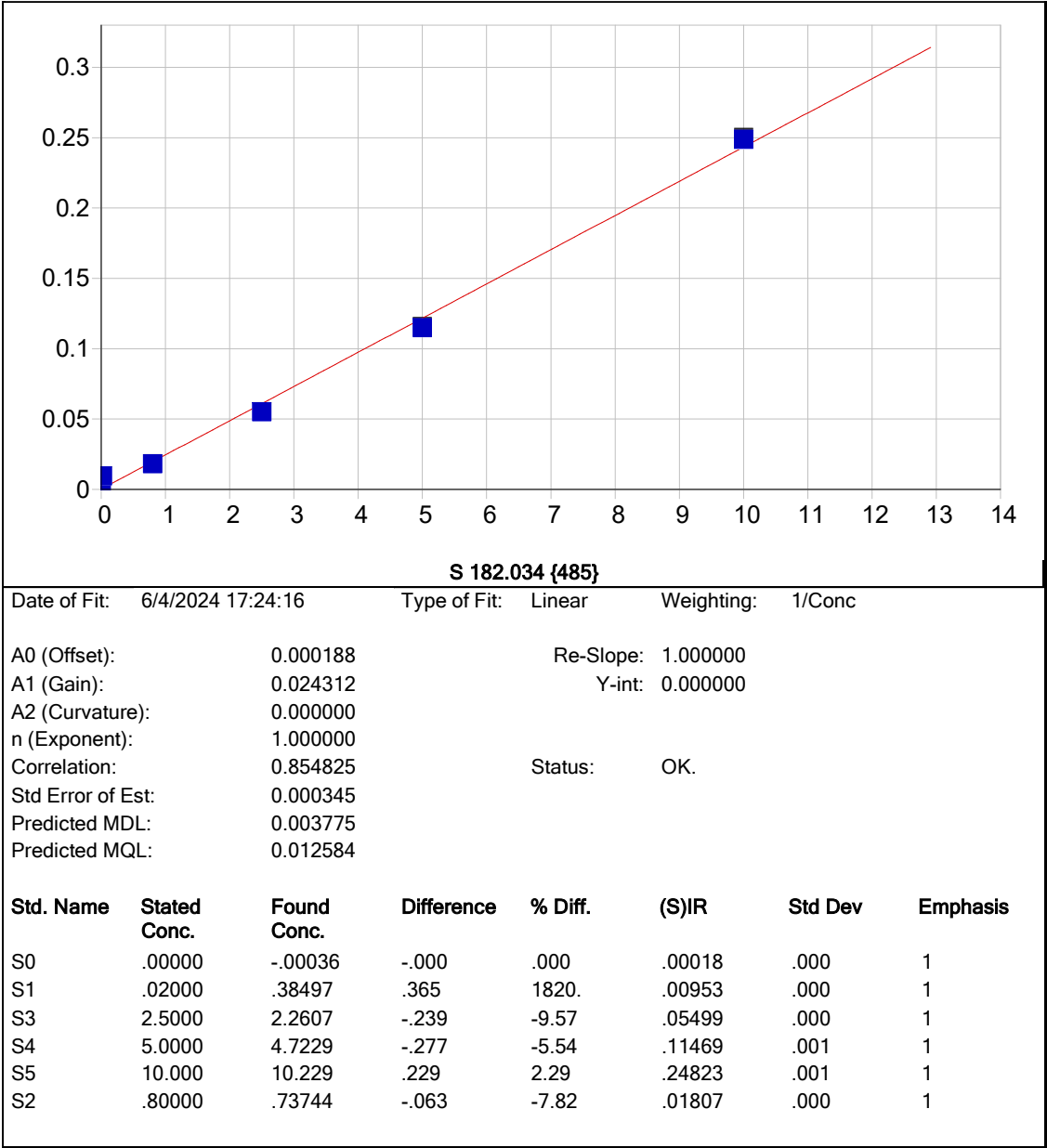


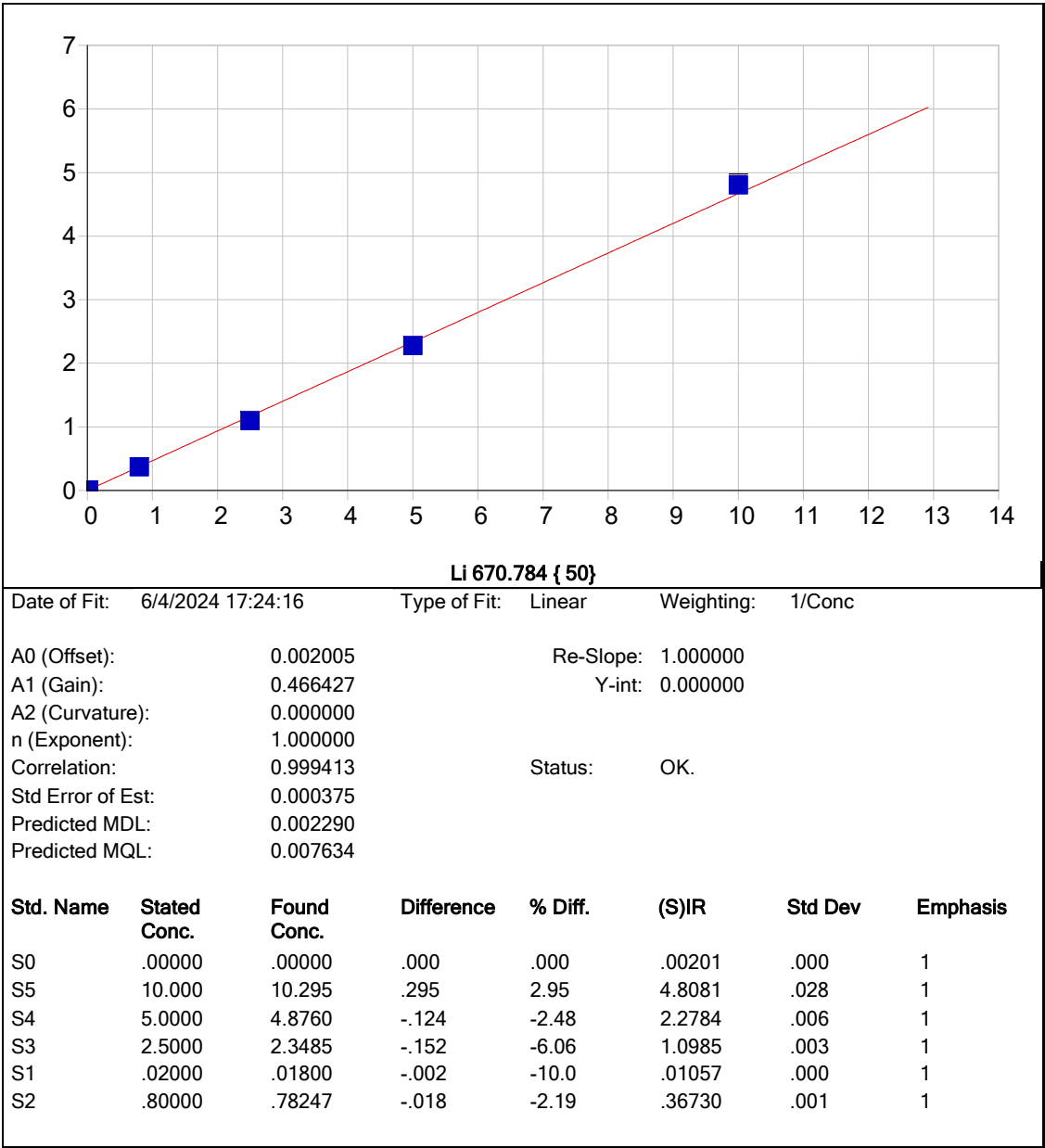
P 177.495 {490}

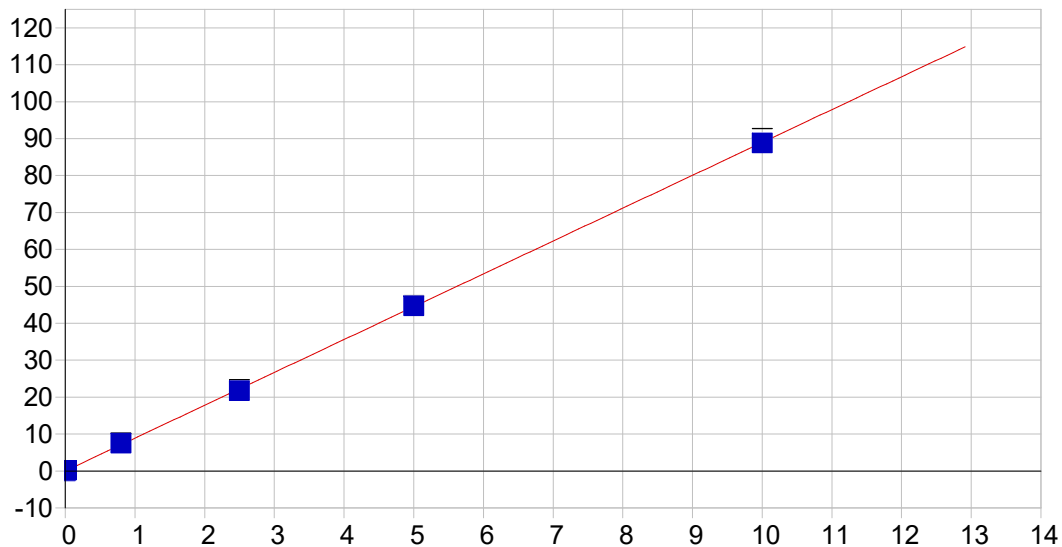
Date of Fit: 6/4/2024 17:24:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001235 Re-Slope: 1.000000
 A1 (Gain): 0.039124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999419 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002600
 Predicted MQL: 0.008668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00124	.000	1
S1	.02000	.02097	.001	4.85	-.00041	.000	1
S3	2.5000	2.3280	-.172	-6.88	.08983	.000	1
S4	5.0000	4.8932	-.107	-2.14	.19017	.001	1
S5	10.000	10.259	.259	2.59	.40007	.001	1
S2	.80000	.81904	.019	2.38	.03080	.000	1







Sr 407.771 { 83}

Date of Fit: 6/4/2024 17:24:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001063

Re-Slope: 1.000000

A1 (Gain): 8.895327

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999882

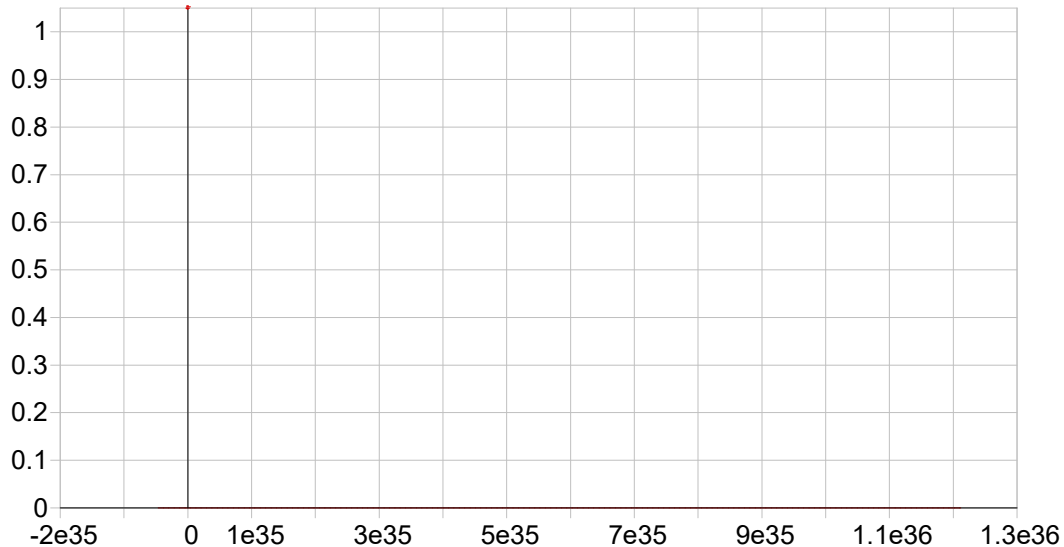
Status: OK.

Std Error of Est: 0.003208

Predicted MDL: 0.000058

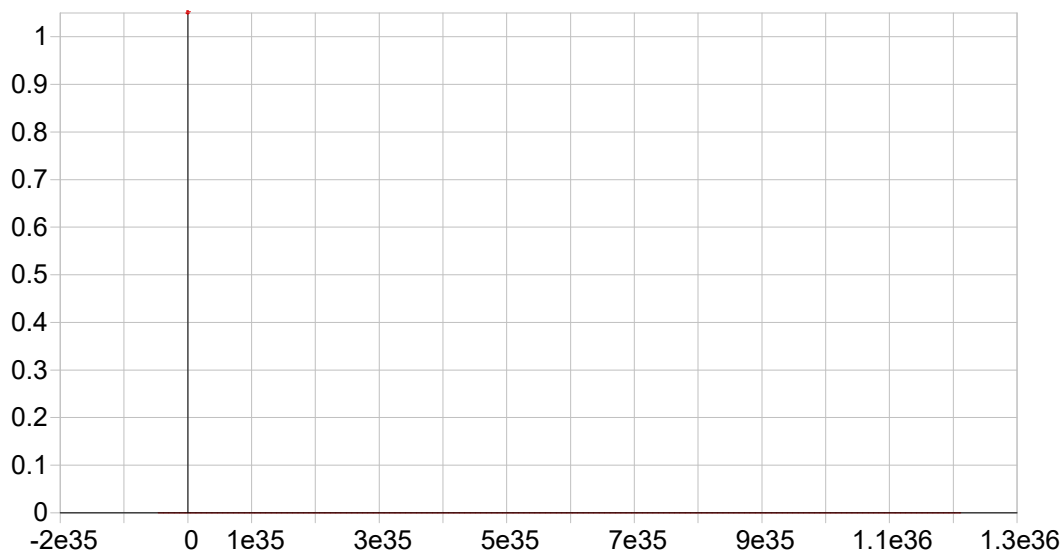
Predicted MQL: 0.000193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00109	.001	1
S1	.02000	.02178	.002	8.92	.19360	.001	1
S3	2.5000	2.4425	-.058	-2.30	21.748	.277	1
S4	5.0000	5.0244	.024	.489	44.737	.082	1
S5	10.000	9.9847	-.015	-.153	88.905	1.21	1
S2	.80000	.84659	.047	5.82	7.5367	.016	1

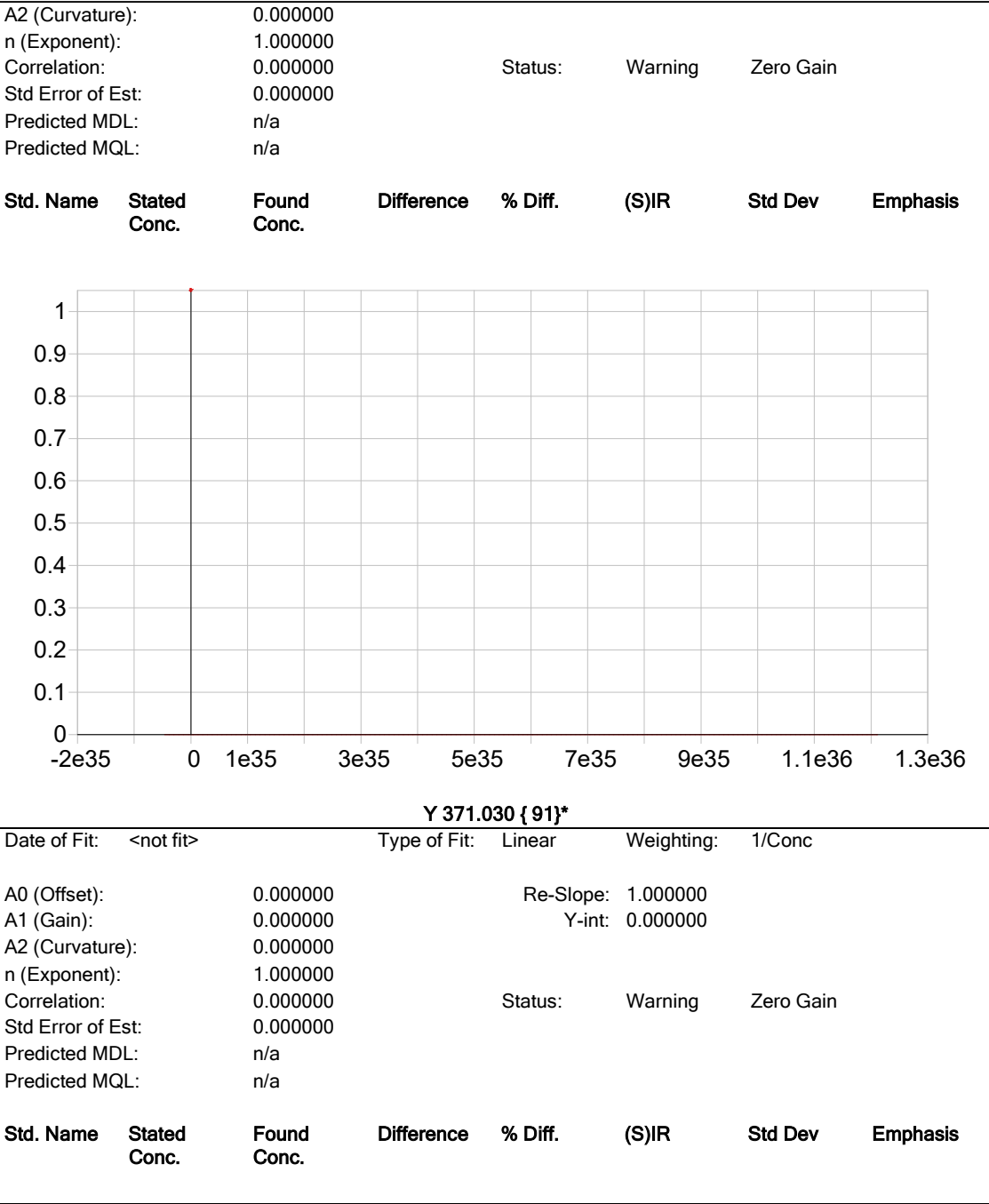


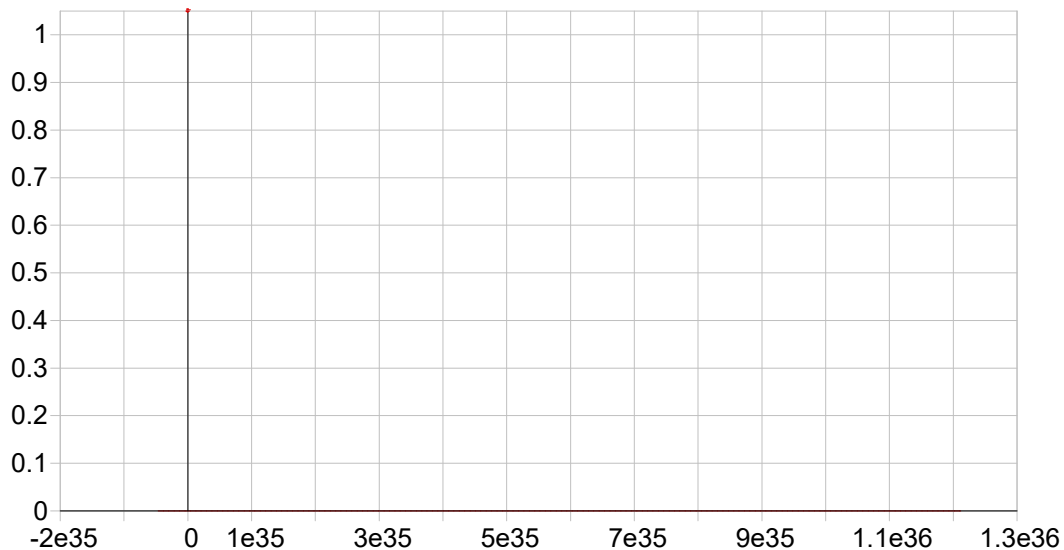
**Y 224.306 {450}*
Y 224.306 {450}***

Date of Fit:	6/4/2024 17:24:16	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				



Y 360.073 { 94}*

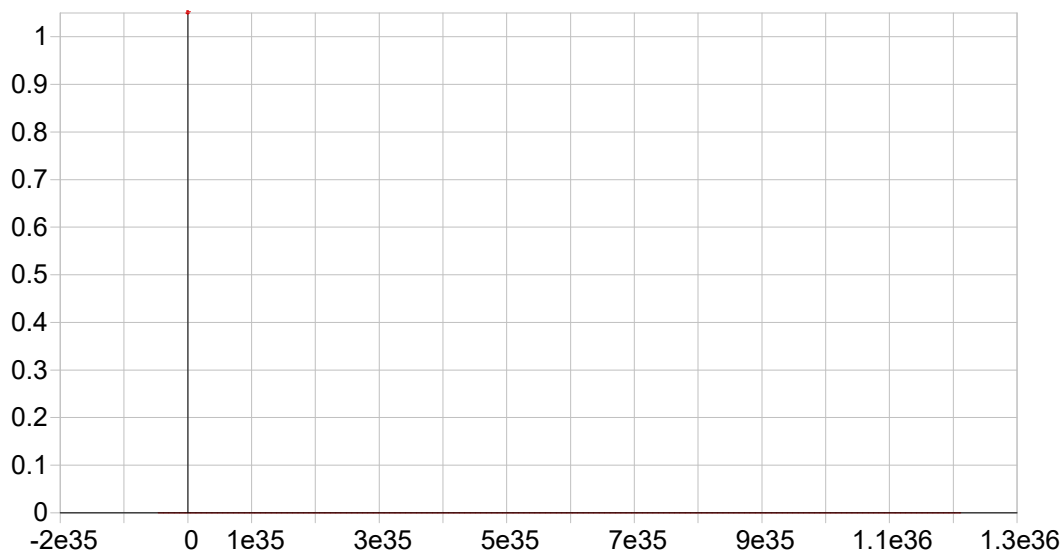




Y 224.306 {150}*

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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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: 6/4/2024 12:43:03 Type: Cal
Method: NON EPA-6010-200.7(v2306) 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	.00012	.00001	.00017	.00039	-.00004	.01640	.00049
Stddev	.00014	.00006	.00024	.00005	.00002	.00013	.00036	.00008
%RSD	180.13	50.952	2839.0	31.774	5.9450	310.39	2.1748	15.343

#1	-.00023	.00020	-.00027	.00013	.00038	.00002	.01682	.00049
#2	-.00002	.00008	.00013	.00016	.00037	.00005	.01620	.00042
#3	.00002	.00010	.00016	.00023	.00041	-.00019	.01620	.00057

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	-.00006	-.00031	.00001	.00016	-.00050	.00013	.00029	-.00006
Stddev	.00019	.00031	.00003	.00022	.00017	.00003	.00006	.00009
%RSD	310.27	100.43	253.65	142.53	33.213	19.040	21.381	156.44

#1	-.00005	-.00036	.00003	.00019	-.00033	.00010	.00028	-.00000
#2	-.00026	-.00059	-.00002	-.00008	-.00050	.00015	.00024	-.00017
#3	.00012	.00002	.00002	.00037	-.00067	.00014	.00036	-.00001

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00013	-.00049	.00062	-.00002	.01070	-.00037	.00116	-.00003
Stddev	.00010	.00005	.00004	.00016	.00044	.00008	.00014	.00008
%RSD	74.390	10.969	5.8744	836.38	4.1296	22.358	11.949	249.47

#1	.00019	-.00055	.00066	.00014	.01067	-.00030	.00121	.00001
#2	.00018	-.00045	.00058	-.00001	.01116	-.00035	.00126	.00002
#3	.00002	-.00047	.00061	-.00018	.01027	-.00046	.00100	-.00013

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	.00063	.00663	.00006	-.00124	.00018	.00201	-.00109	
Stddev	.00012	.00010	.00003	.00004	.00007	.00046	.00059	
%RSD	18.400	1.5324	44.155	3.2046	37.809	22.755	54.376	

#1	.00069	.00665	.00009	-.00122	.00013	.00169	-.00100	
#2	.00069	.00651	.00004	-.00128	.00015	.00253	-.00172	
#3	.00049	.00671	.00005	-.00120	.00026	.00179	-.00054	

Sample Name: S0 Acquired: 6/4/2024 12:43:03 Type: Cal
Method: NON EPA-6010-200.7(v2306) 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	4571.9	97910.	14165.	4050.1	4670.9
Stddev	4.7	390.	33.	8.1	2.3
%RSD	.10185	.39822	.23555	.19968	.04955
#1	4569.2	97507.	14202.	4040.8	4671.8
#2	4569.3	98285.	14155.	4055.5	4668.3
#3	4577.3	97937.	14138.	4054.1	4672.7

Sample Name: S1 Acquired: 6/4/2024 12:47:29 Type: Cal
Method: NON EPA-6010-200.7(v2306) 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	.00085	.00241	.00312	.00105	.00583	.00544	.31978	.01838
Stddev	.00008	.00010	.00023	.00009	.00025	.00008	.00215	.00021
%RSD	9.2988	4.3373	7.4910	8.5976	4.2687	1.5209	.67388	1.1244

#1	.00088	.00252	.00304	.00100	.00592	.00541	.31769	.01815
#2	.00076	.00237	.00293	.00115	.00601	.00554	.32199	.01856
#3	.00091	.00233	.00338	.00100	.00554	.00538	.31964	.01841

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	.01967	.05422	.00145	.02430	.01368	.00081	.01385	.02307
Stddev	.00004	.00067	.00004	.00009	.00016	.00002	.00008	.00020
%RSD	.21549	1.2393	2.8735	.37526	1.1883	2.4200	.57357	.88476

#1	.01972	.05368	.00142	.02430	.01386	.00080	.01392	.02301
#2	.01968	.05400	.00149	.02421	.01353	.00080	.01386	.02329
#3	.01963	.05497	.00142	.02439	.01366	.00083	.01376	.02290

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	.02820	.00097	.02478	.00430	.11001	.01278	.02190	.12128
Stddev	.00007	.00005	.00011	.00021	.00021	.00003	.00040	.00018
%RSD	.24588	5.4747	.44154	4.8539	.19403	.22896	1.8471	.14768

#1	.02828	.00103	.02490	.00450	.11026	.01276	.02144	.12147
#2	.02819	.00096	.02470	.00432	.10990	.01276	.02217	.12112
#3	.02814	.00092	.02473	.00408	.10988	.01281	.02210	.12126

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	.00634	.01482	.00116	-.00041	.00953	.01057	.19360	
Stddev	.00008	.00016	.00002	.00008	.00008	.00045	.00066	
%RSD	1.1856	1.0887	1.6491	19.475	.80196	4.2218	.34306	

#1	.00629	.01496	.00118	-.00050	.00961	.01076	.19387	
#2	.00643	.01485	.00116	-.00041	.00949	.01006	.19409	
#3	.00630	.01464	.00114	-.00033	.00948	.01088	.19285	

Sample Name: S1 Acquired: 6/4/2024 12:47:29 Type: Cal
Method: NON EPA-6010-200.7(v2306) 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	4538.5	98852.	14732.	4094.2	4594.3
Stddev	2.8	518.	53.	13.2	3.6
%RSD	.06136	.52399	.35724	.32228	.07839
#1	4537.3	98438.	14771.	4079.0	4590.2
#2	4541.7	98685.	14672.	4102.6	4595.5
#3	4536.6	99433.	14752.	4100.9	4597.1

Sample Name: S2 Acquired: 6/4/2024 12:51:53 Type: Cal
Method: NON EPA-6010-200.7(v2306) 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	.03359	.04421	.19816	.02942	.08621	.07961	4.6819	.12271
Stddev	.00019	.00046	.00020	.00007	.00024	.00051	.0120	.00080
%RSD	.55764	1.0486	.09944	.23489	.27831	.64044	.25715	.65336

#1	.03338	.04471	.19795	.02943	.08600	.07944	4.6681	.12327
#2	.03368	.04415	.19819	.02934	.08616	.08019	4.6878	.12307
#3	.03372	.04379	.19835	.02948	.08647	.07921	4.6899	.12179

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	1.2211	.10240	.02247	.31691	.13373	.00513	.25890	.04086
Stddev	.0019	.00041	.00002	.00054	.00073	.00001	.00113	.00032
%RSD	.15354	.39868	.10689	.17079	.54906	.27762	.43669	.78490

#1	1.2199	.10196	.02249	.31639	.13299	.00514	.25796	.04079
#2	1.2202	.10276	.02244	.31687	.13372	.00512	.25860	.04059
#3	1.2233	.10250	.02247	.31747	.13446	.00514	.26016	.04122

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	.27266	.02554	.04452	.04254	.93932	.02369	.17453	.46853
Stddev	.00047	.00001	.00020	.00032	.00308	.00013	.00103	.00086
%RSD	.17374	.05316	.44099	.74940	.32757	.55501	.59287	.18314

#1	.27233	.02555	.04444	.04254	.93577	.02362	.17491	.46828
#2	.27245	.02555	.04438	.04222	.94129	.02362	.17533	.46782
#3	.27320	.02552	.04474	.04286	.94088	.02385	.17336	.46948

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	.11549	.16582	.00245	.03080	.01807	.36730	7.5367	
Stddev	.00026	.00013	.00004	.00014	.00008	.00054	.0164	
%RSD	.22789	.07717	1.7848	.44109	.44546	.14624	.21751	

#1	.11574	.16580	.00240	.03093	.01810	.36713	7.5182	
#2	.11521	.16570	.00248	.03083	.01797	.36791	7.5492	
#3	.11551	.16596	.00248	.03066	.01812	.36687	7.5428	

Sample Name: S2 Acquired: 6/4/2024 12:51:53 Type: Cal
Method: NON EPA-6010-200.7(v2306) 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	4485.8	97460.	13958.	4060.7	4502.5
Stddev	9.8	253.	53.	14.7	7.3
%RSD	.21743	.25985	.38070	.36223	.16171
#1	4487.1	97180.	13928.	4073.2	4502.5
#2	4494.8	97672.	13927.	4064.5	4509.7
#3	4475.4	97529.	14020.	4044.5	4495.2

Sample Name: S3 Acquired: 6/4/2024 12:56:06 Type: Cal
 Method: NON EPA-6010-200.7(v2306) 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	.09979	.13229	.58793	.08675	.25551	.24385	14.351	.36198
Stddev	.00020	.00035	.00085	.00026	.00050	.00023	.029	.00182
%RSD	.19735	.26730	.14439	.29770	.19751	.09242	.20307	.50255

#1	.09971	.13225	.58723	.08685	.25528	.24381	14.317	.35991
#2	.10001	.13266	.58887	.08646	.25516	.24410	14.371	.36332
#3	.09964	.13196	.58768	.08695	.25609	.24365	14.364	.36271

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	3.6279	.31196	.06807	.97034	.40293	.01570	.78228	.12521
Stddev	.0047	.00117	.00025	.00046	.00116	.00002	.00388	.00110
%RSD	.13048	.37423	.36163	.04778	.28755	.15373	.49655	.87654

#1	3.6333	.31063	.06810	.97034	.40230	.01573	.77804	.12445
#2	3.6258	.31246	.06829	.97080	.40222	.01568	.78314	.12470
#3	3.6245	.31281	.06780	.96988	.40427	.01569	.78567	.12647

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	.83021	.07751	.13682	.13022	2.7986	.07546	.51970	1.3925
Stddev	.00160	.00014	.00019	.00058	.0109	.00016	.00248	.0043
%RSD	.19296	.17488	.13580	.44395	.39103	.20685	.47653	.31138

#1	.83183	.07739	.13687	.12956	2.7925	.07541	.51694	1.3910
#2	.82863	.07766	.13697	.13044	2.8112	.07533	.52173	1.3891
#3	.83017	.07749	.13661	.13065	2.7920	.07563	.52043	1.3974

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	.34562	.48287	.00894	.08983	.05499	1.0985	21.748	
Stddev	.00039	.00104	.00003	.00023	.00003	.0030	.277	
%RSD	.11407	.21634	.28114	.25538	.05473	.27083	1.2745	

#1	.34593	.48197	.00893	.09009	.05502	1.0951	21.428	
#2	.34517	.48402	.00893	.08974	.05497	1.1006	21.921	
#3	.34574	.48262	.00897	.08966	.05498	1.0997	21.894	

Sample Name: S3 Acquired: 6/4/2024 12:56:06 Type: Cal
Method: NON EPA-6010-200.7(v2306) 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	4507.4	98583.	14360.	4087.6	4457.4
Stddev	19.3	221.	80.	10.8	19.1
%RSD	.42778	.22429	.55397	.26485	.42740
#1	4492.7	98781.	14452.	4085.5	4437.2
#2	4529.2	98345.	14308.	4078.1	4475.0
#3	4500.1	98623.	14320.	4099.4	4460.0

Sample Name: S4 Acquired: 6/4/2024 13:00:22 Type: Cal
Method: NON EPA-6010-200.7(v2306) 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	.20505	.27084	1.2043	.17812	.52111	.49031	28.604	.68194
Stddev	.00116	.00258	.0030	.00058	.00173	.00098	.166	.00235
%RSD	.56622	.95260	.25133	.32781	.33166	.19968	.58003	.34423

#1	.20617	.27363	1.2075	.17876	.52229	.48971	28.662	.68282
#2	.20385	.26854	1.2037	.17761	.51912	.48977	28.417	.68372
#3	.20511	.27036	1.2015	.17799	.52190	.49144	28.733	.67928

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.4842	.62049	.13565	1.9714	.80696	.03355	1.5648	.25030
Stddev	.0254	.00130	.00063	.0047	.00179	.00028	.0059	.00081
%RSD	.33899	.20973	.46261	.24000	.22207	.82583	.37685	.32542

#1	7.5135	.61899	.13493	1.9768	.80899	.03333	1.5581	.24956
#2	7.4700	.62129	.13609	1.9680	.80559	.03346	1.5693	.25017
#3	7.4692	.62118	.13593	1.9695	.80631	.03386	1.5670	.25117

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	1.6761	.15739	.29794	.26363	5.5973	.16398	.98811	2.8263
Stddev	.0044	.00044	.00195	.00125	.0310	.00103	.00364	.0104
%RSD	.26154	.27685	.65602	.47396	.55460	.62954	.36861	.36895

#1	1.6811	.15723	.29629	.26220	5.5979	.16287	.99032	2.8378
#2	1.6729	.15706	.29742	.26421	5.5659	.16416	.99010	2.8173
#3	1.6743	.15789	.30009	.26449	5.6280	.16491	.98391	2.8240

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	.71101	.98258	.01808	.19017	.11469	2.2784	44.737	
Stddev	.00239	.00325	.00013	.00061	.00057	.0056	.082	
%RSD	.33577	.33046	.73899	.32131	.50074	.24480	.18242	

#1	.71376	.98001	.01801	.19086	.11536	2.2732	44.683	
#2	.70945	.98150	.01799	.18968	.11435	2.2777	44.831	
#3	.70983	.98623	.01823	.18998	.11438	2.2843	44.698	

Sample Name: S4 Acquired: 6/4/2024 13:00:22 Type: Cal
Method: NON EPA-6010-200.7(v2306) 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	4416.7	95567.	15003.	3948.8	4299.8
Stddev	16.4	256.	22.	25.8	12.7
%RSD	.37204	.26742	.14413	.65355	.29427
#1	4399.8	95727.	14985.	3945.5	4285.9
#2	4432.7	95702.	14998.	3976.1	4310.6
#3	4417.5	95272.	15027.	3924.8	4302.8

Sample Name: S5 Acquired: 6/4/2024 13:04:43 Type: Cal
Method: NON EPA-6010-200.7(v2306) 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	.42368	.54972	2.4875	.36514	1.0680	1.0033	58.408	1.4673
Stddev	.00166	.00053	.0045	.00168	.0025	.0062	1.010	.0048
%RSD	.39285	.09660	.18044	.46146	.23566	.61261	1.7300	.32510

#1	.42202	.54993	2.4823	.36324	1.0651	.99823	57.564	1.4668
#2	.42368	.55011	2.4904	.36576	1.0696	1.0102	59.528	1.4723
#3	.42535	.54911	2.4898	.36643	1.0693	1.0016	58.132	1.4628

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.523	1.2731	.27830	4.1504	1.6572	.06496	3.1742	.51131
Stddev	.032	.0081	.00111	.0031	.0060	.00021	.0293	.00324
%RSD	.20582	.63983	.39781	.07572	.36124	.32725	.92173	.63345

#1	15.487	1.2672	.27957	4.1488	1.6502	.06502	3.1493	.50772
#2	15.547	1.2824	.27755	4.1484	1.6606	.06514	3.2065	.51402
#3	15.536	1.2698	.27778	4.1540	1.6606	.06473	3.1669	.51220

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5160	.32952	.59640	.53287	11.264	.32667	2.1793	5.7581
Stddev	.0088	.00099	.00214	.00340	.035	.00152	.0119	.0050
%RSD	.25143	.30166	.35930	.63780	.30920	.46399	.54420	.08727

#1	3.5060	.33067	.59757	.53021	11.285	.32672	2.1753	5.7529
#2	3.5229	.32891	.59769	.53670	11.283	.32816	2.1926	5.7630
#3	3.5190	.32898	.59392	.53170	11.223	.32513	2.1700	5.7583

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	1.4740	2.0070	.03747	.40007	.24823	4.8081	88.905	
Stddev	.0043	.0123	.00008	.00131	.00129	.0279	1.207	
%RSD	.29296	.61493	.21019	.32769	.51873	.57995	1.3576	

#1	1.4695	1.9964	.03739	.39884	.24676	4.7920	87.730	
#2	1.4782	2.0206	.03754	.40145	.24879	4.8403	90.141	
#3	1.4742	2.0041	.03748	.39991	.24915	4.7921	88.845	

Sample Name: S5 Acquired: 6/4/2024 13:04:43 Type: Cal
Method: NON EPA-6010-200.7(v2306) 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	4260.3	93914.	13997.	3853.8	4041.4
Stddev	21.5	322.	56.	11.4	20.3
%RSD	.50571	.34338	.40017	.29700	.50336
#1	4282.4	93564.	14035.	3850.3	4061.5
#2	4239.4	93981.	13933.	3844.4	4020.8
#3	4259.2	94198.	14024.	3866.6	4041.8

Sample Name: ICV01 Acquired: 6/4/2024 13:32:03 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031117	1.020178	1.017219	1.025839	.9774663	2.498426
Stddev	.001589	.005001	.000874	.002649	.0006019	.004810
%RSD	.1541201	.4902268	.0859139	.2582150	.0615721	.1925393

#1	1.030689	1.023754	1.017462	1.023021	.9767713	2.502688
#2	1.029786	1.022316	1.016249	1.028278	.9778136	2.493210
#3	1.032877	1.014463	1.017945	1.026217	.9778138	2.499380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104686	.4962636	.5112954	10.06334	.5101674	.4983068
Stddev	.0019550	.0015876	.0007143	.03969	.0020860	.0005546
%RSD	.3829708	.3199135	.1397014	.3944223	.4088920	.1112868

#1	.5082371	.4960669	.5117796	10.01943	.5089575	.4988905
#2	.5112888	.4947835	.5104751	10.07391	.5089686	.4977870
#3	.5118798	.4979404	.5116315	10.09667	.5125762	.4982430

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5069722	9.981961	.5139688	5.867787	.5016389	.2439486
Stddev	.0004480	.064225	.0005393	.010910	.0009606	.0011831
%RSD	.0883658	.6434139	.1049217	.1859340	.1914829	.4849760

#1	.5065640	9.939142	.5134861	5.878666	.5014319	.2435102
#2	.5074515	9.950932	.5145509	5.856846	.5007987	.2430473
#3	.5069012	10.05581	.5138695	5.867849	.5026860	.2452883

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.620012	.4997148	1.014632	9.831016	2.369356	2.492622
Stddev	.056986	.0010031	.002102	.055890	.001957	.004755
%RSD	.5923694	.2007307	.2071991	.5685113	.0826003	.1907694

#1	9.584747	.4987483	1.015026	9.769758	2.371207	2.495562
#2	9.589532	.4996452	1.012360	9.844059	2.369553	2.487136
#3	9.685755	.5007508	1.016509	9.879232	2.367308	2.495167

Sample Name: ICV01 Acquired: 6/4/2024 13:32:03 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	2.418563	2.581046	F -.013286	F .0042203	F -.005053	2.394961
Stddev	.001834	.003072	.003970	.0012030	.003387	.003644
%RSD	.0758486	.1190037	29.88317	28.50446	67.02934	.1521436
#1	2.418880	2.579304	-.009772	.0051270	-.006336	2.390945
#2	2.416591	2.584592	-.017593	.0028556	-.007612	2.395882
#3	2.420219	2.579241	-.012494	.0046782	-.001212	2.398056

Elem	Sr4077
Units	ppm
Avg	2.586291
Stddev	.015724
%RSD	.6079944
#1	2.568207
#2	2.596750
#3	2.593914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4489.408	97249.62	14877.19	4052.721	4427.595
Stddev	4.642	202.63	28.18	3.079	4.318
%RSD	.1034066	.2083619	.1894140	.0759660	.0975321
#1	4484.189	97334.65	14876.97	4056.235	4422.803
#2	4493.076	97395.88	14849.13	4051.429	4428.795
#3	4490.960	97018.33	14905.48	4050.499	4431.186

Sample Name: LLICV01 Acquired: 6/4/2024 14:13:17 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.0218402	.0390559	.0122151	.0174778	.0486988	.0975931
Stddev	.0013465	.0012784	.0004382	.0019782	.0007541	.0018743
%RSD	6.165386	3.273257	3.587361	11.31814	1.548522	1.920470

#1	.0227430	.0398057	.0118520	.0171566	.0493719	.0954762
#2	.0202925	.0375798	.0120915	.0156799	.0478838	.0990412
#3	.0224852	.0397822	.0127019	.0195969	.0488406	.0982619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004000	.0057991	.0059249	2.023234	.0097716	.0279579
Stddev	.0007001	.0001046	.0000308	.002762	.0002222	.0002619
%RSD	.6972650	1.803882	.5201793	.1365045	2.274120	.9367856

#1	.0995934	.0057231	.0059582	2.020947	.0100078	.0280633
#2	.1007573	.0059184	.0059193	2.022453	.0097406	.0276598
#3	.1008493	.0057557	.0058973	2.026302	.0095666	.0281508

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203905	.1048595	.0207151	2.124668	.0376679	.0107151
Stddev	.0004074	.0023051	.0003187	.015326	.0002808	.0004730
%RSD	1.998011	2.198302	1.538427	.7213529	.7454364	4.414006

#1	.0208562	.1067368	.0203963	2.113517	.0377510	.0107553
#2	.0200999	.1055550	.0210337	2.142145	.0373549	.0111668
#3	.0202155	.1022867	.0207153	2.118343	.0378978	.0102234

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.994948	.0397604	.0446433	1.945779	.0912233	.2035653
Stddev	.016353	.0019726	.0009007	.037558	.0010421	.0012593
%RSD	.8197201	4.961158	2.017460	1.930228	1.142409	.6186058

#1	2.008050	.0417619	.0450631	1.953079	.0900260	.2041140
#2	2.000174	.0378181	.0452576	1.979151	.0919268	.2021247
#3	1.976621	.0397011	.0436094	1.905107	.0917169	.2044571

Sample Name: LLICV01 Acquired: 6/4/2024 14:13:17 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.0359816	.0394647	F .2980131	.0210748	F .3570562	.0222428
Stddev	.0004950	.0003506	.0037667	.0002400	.0022351	.0013170
%RSD	1.375638	.8883455	1.263944	1.138794	.6259757	5.921089
#1	.0365519	.0395153	.3002933	.0211961	.3580594	.0208263
#2	.0356637	.0397872	.3000805	.0207984	.3544952	.0224717
#3	.0357292	.0390915	.2936653	.0212300	.3586139	.0234303

Elem	Sr4077
Units	ppm
Avg	.0209279
Stddev	.0000329
%RSD	.1572686
#1	.0209069
#2	.0209110
#3	.0209659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4569.642	96943.65	14631.54	3919.280	4745.735
Stddev	21.029	1377.24	65.96	41.387	24.644
%RSD	.4601887	1.420656	.4508045	1.055987	.5192966
#1	4549.900	96404.88	14663.97	3895.660	4727.294
#2	4591.757	95917.25	14555.65	3895.112	4773.725
#3	4567.268	98508.83	14675.01	3967.069	4736.187

Sample Name: ICB01 Acquired: 6/4/2024 14:17:41 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	-.000897	-.000744	.0000857	.0007065	.0001137	.0029938	-.000207
Stddev	.001868	.001160	.0007880	.0031614	.0005125	.0048485	.000419
%RSD	208.1417	155.9000	919.0576	447.4867	450.6698	161.9513	202.2894

#1	-.002574	-.000607	.0002665	-.002879	.0007038	-.001389	-.000552
#2	.001116	.000341	.0007676	.003092	-.000219	.008202	-.000329
#3	-.001234	-.001966	-.000777	.001907	-.000143	.002169	.000259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000244	-.000020	.0187594	.0003054	-.000030	.0001115	.0002128
Stddev	.0000313	.000037	.0070047	.0001265	.000190	.0003646	.0035223
%RSD	128.2749	187.8207	37.33998	41.43419	640.2403	327.0619	1655.403

#1	-.000009	-.000013	.0116428	.0003108	-.000249	.0005007	.0042096
#2	.000053	-.000060	.0256466	.0001762	.000071	.0000557	-.002438
#3	.000029	.000014	.0189887	.0004291	.000089	-.000222	-.001133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001130	-.003845	-.000168	.0001735	.0092046	-.000246	-.000013
Stddev	.0000514	.003252	.000186	.0000574	.0027077	.000955	.000133
%RSD	45.49039	84.55809	111.0532	33.09260	29.41674	388.5533	1016.911

#1	.0000829	-.000129	-.000274	.0001902	.0062336	-.000836	.000023
#2	.0001723	-.006169	.000047	.0001096	.0098468	.000856	-.000161
#3	.0000837	-.005238	-.000277	.0002206	.0115335	-.000756	.000098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068447	-.002504	-.000265	.0000127	.0016088	.0035272	.0039745
Stddev	.018608	.000169	.000133	.0004038	.0008044	.0059124	.0030757
%RSD	27.18634	6.734832	50.27635	3185.029	49.99895	167.6234	77.38579

#1	-.075770	-.002598	-.000385	-.000231	.0007529	.0028540	.0075259
#2	-.082280	-.002604	-.000290	-.000210	.0023492	-.002020	.0021916
#3	-.047291	-.002309	-.000121	.000479	.0017244	.009747	.0022058

Sample Name: ICB01 Acquired: 6/4/2024 14:17:41 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	-.000879	.0046292	.0000200
Stddev	.001287	.0027744	.0000331
%RSD	146.3835	59.93294	165.6520

#1	-.002191	.0073186	-.000000
#2	-.000828	.0047921	.000002
#3	.000382	.0017769	.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4498.712	99254.95	14249.50	4022.471	4661.850
Stddev	4.073	480.32	53.65	20.933	6.982
%RSD	.0905274	.4839262	.3764891	.5204128	.1497584

#1	4494.404	99393.29	14239.79	4033.657	4654.337
#2	4499.234	99650.91	14307.34	4035.435	4663.076
#3	4502.498	98720.64	14201.37	3998.321	4668.138

Sample Name: CRI01 Acquired: 6/4/2024 14:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.0208651	.0402457	.0126265	.0198596	.0490087	.1043223
Stddev	.0012653	.0027348	.0006677	.0002940	.0012957	.0015156
%RSD	6.064349	6.795191	5.288034	1.480363	2.643785	1.452826

#1	.0194272	.0385938	.0130619	.0201776	.0499736	.1042232
#2	.0213595	.0387410	.0129598	.0198035	.0495165	.1058850
#3	.0218086	.0434025	.0118578	.0195977	.0475360	.1028587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001852	.0057058	.0058861	2.018820	.0098768	.0280023
Stddev	.0003696	.0000337	.0001018	.005079	.0001372	.0001760
%RSD	.3688785	.5908868	1.729755	.2515721	1.389306	.6285562

#1	.0997604	.0057133	.0058385	2.019706	.0097189	.0278354
#2	.1004332	.0056690	.0058168	2.013356	.0099442	.0279852
#3	.1003619	.0057352	.0060030	2.023397	.0099673	.0281862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208175	.1021540	.0208713	2.116100	.0378346	.0102334
Stddev	.0000973	.0025656	.0000452	.010565	.0002487	.0002013
%RSD	.4675088	2.511471	.2166618	.4992695	.6573082	1.967199

#1	.0207183	.0994126	.0208336	2.122687	.0378468	.0104395
#2	.0209128	.1044972	.0209214	2.121700	.0375801	.0102236
#3	.0208214	.1025522	.0208587	2.103914	.0380770	.0100372

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987561	.0404627	.0435391	1.889657	.0893968	.2045953
Stddev	.007581	.0010966	.0003150	.022982	.0008177	.0013772
%RSD	.3814369	2.710230	.7234334	1.216204	.9146512	.6731270

#1	1.979388	.0398103	.0434410	1.911065	.0884605	.2036649
#2	1.988929	.0398490	.0438914	1.892534	.0897600	.2039436
#3	1.994364	.0417288	.0432848	1.865372	.0899700	.2061774

Sample Name: CRI01 Acquired: 6/4/2024 14:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.0357486	.0394362	.2964460	.0236677	F .3526046	.0228338
Stddev	.0004137	.0007252	.0081239	.0010729	.0028956	.0015253
%RSD	1.157312	1.838959	2.740427	4.533205	.8212017	6.680193
#1	.0361991	.0388159	.3044672	.0246343	.3549931	.0229614
#2	.0353858	.0402335	.2882231	.0225133	.3493841	.0242914
#3	.0356609	.0392591	.2966478	.0238556	.3534365	.0212487

Elem	Sr4077
Units	ppm
Avg	.0207971
Stddev	.0000826
%RSD	.3973749
#1	.0207272
#2	.0208883
#3	.0207758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4560.569	98298.98	14760.36	4007.279	4745.001
Stddev	7.751	45.62	45.16	6.901	12.553
%RSD	.1699487	.0464085	.3059539	.1722213	.2645437
#1	4562.742	98325.79	14811.62	4003.851	4747.909
#2	4567.002	98246.31	14726.44	4015.223	4755.844
#3	4551.964	98324.85	14743.01	4002.763	4731.250

Sample Name: ICSA01 Acquired: 6/4/2024 14:38:37 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003094	.0060782	.0065118	-.014055	-.003061	245.7989	.0060565
Stddev	.000389	.0016141	.0008065	.002986	.000349	.1197	.0006007
%RSD	12.56288	26.55483	12.38484	21.24564	11.38831	.0486849	9.917685

#1	-.002648	.0049917	.0063542	-.017076	-.003432	245.9156	.0055169
#2	-.003277	.0079329	.0057957	-.013985	-.002740	245.8045	.0067037
#3	-.003359	.0053101	.0073854	-.011105	-.003011	245.6764	.0059489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002811	.0036959	233.3560	.0512721	.0027078	-.009095	89.06313
Stddev	.0000176	.0001274	.1309	.0000500	.0002215	.000320	.36066
%RSD	6.261239	3.446457	.0561107	.0974156	8.180340	3.512877	.4049531

#1	.0002656	.0038000	233.2371	.0512709	.0025974	-.008776	89.10531
#2	.0003002	.0037338	233.4963	.0513226	.0029628	-.009094	88.68323
#3	.0002774	.0035538	233.3345	.0512227	.0025632	-.009415	89.40085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157286	243.9243	.0029910	-.008592	.0300013	.0008678	.0017963
Stddev	.0000559	.3139	.0001565	.000244	.0078626	.0003202	.0000819
%RSD	.3554123	.1287069	5.232694	2.834208	26.20762	36.90062	4.561907

#1	.0156781	243.5697	.0030737	-.008499	.0347027	.0005149	.0018650
#2	.0157191	244.0368	.0030888	-.008408	.0209243	.0011399	.0017056
#3	.0157887	244.1666	.0028105	-.008868	.0343770	.0009485	.0018182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079998	.0894478	.0005278	-.002823	.0007139	.0112658	.0062063
Stddev	.010892	.0008321	.0002423	.000782	.0007884	.0070820	.0003262
%RSD	13.61513	.9303010	45.91004	27.69269	110.4347	62.86340	5.255574

#1	-.069115	.0890837	.0007938	-.002321	.0010438	.0187614	.0065132
#2	-.090898	.0888598	.0003198	-.003723	-.000186	.0046865	.0062420
#3	-.079980	.0904000	.0004698	-.002424	.001284	.0103494	.0058638

Sample Name: ICSA01 Acquired: 6/4/2024 14:38:37 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.014629	.0034127	.0110748
Stddev	.005639	.0017201	.0004673
%RSD	38.55006	50.40269	4.219014

#1	-.010107	.0016278	.0108779
#2	-.012831	.0050596	.0116083
#3	-.020948	.0035505	.0107382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4156.569	90981.80	13774.91	3654.496	3924.825
Stddev	36.204	244.30	40.31	9.487	35.924
%RSD	.8709990	.2685199	.2926534	.2596053	.9152896

#1	4137.071	90793.99	13780.30	3650.698	3897.583
#2	4134.293	91258.00	13732.18	3665.294	3911.356
#3	4198.342	90893.41	13812.26	3647.496	3965.537

Sample Name: ICSAB01 Acquired: 6/4/2024 14:43:00 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.1052442	.1051637	.0581401	.0340518	.6191788	257.2577
Stddev	.0009601	.0015605	.0012501	.0032293	.0009008	.7360
%RSD	.9122471	1.483917	2.150095	9.483511	.1454824	.2860976

#1	.1041947	.1058239	.0589884	.0332064	.6182840	256.4250
#2	.1060783	.1033815	.0587273	.0376197	.6191671	257.5266
#3	.1054597	.1062855	.0567045	.0313292	.6200854	257.8213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5268297	.5158675	1.018454	243.7687	.5504475	.5060470
Stddev	.0017668	.0043372	.001523	1.0966	.0012451	.0008328
%RSD	.3353641	.8407517	.1495707	.4498646	.2261956	.1645650

#1	.5248642	.5108726	1.019749	242.5189	.5498902	.5066680
#2	.5273389	.5186802	1.018837	244.2168	.5518739	.5063724
#3	.5282859	.5180497	1.016775	244.5702	.5495783	.5051007

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4867491	94.10418	.5207593	255.0122	.9954627	.2001133
Stddev	.0003855	.27602	.0032219	1.6005	.0018441	.0000102
%RSD	.0792015	.2933111	.6186985	.6276156	.1852515	.0050801

#1	.4866317	94.23431	.5174060	253.3171	.9948755	.2001021
#2	.4871797	93.78715	.5210405	255.2220	.9975289	.2001157
#3	.4864359	94.29108	.5238314	256.4974	.9939836	.2001220

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442422	.4890653	1.074148	-.108172	1.107361	1.077611
Stddev	.0082203	.0017723	.002176	.005505	.004376	.002446
%RSD	18.58026	.3623808	.2026044	5.088839	.3951988	.2269749

#1	.0443727	.4901781	1.076621	-.103100	1.102355	1.078310
#2	.0359575	.4870216	1.073300	-.107388	1.109266	1.079632
#3	.0523966	.4899962	1.072524	-.114026	1.110462	1.074892

Sample Name: ICSAB01 Acquired: 6/4/2024 14:43:00 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	1.045813	1.000789	F .0017664	F .0044796	F -.015777	1.104725
Stddev	.001748	.002801	.0050735	.0021780	.005741	.005654
%RSD	.1671491	.2798721	287.2215	48.62091	36.39138	.5118186
#1	1.046241	.998567	.0033406	.0050586	-.009210	1.101221
#2	1.047307	.999864	.0058661	.0063096	-.019850	1.101707
#3	1.043890	1.003935	-.003908	.0020706	-.018271	1.111248

Elem	Sr4077
Units	ppm
Avg	1.121292
Stddev	.005435
%RSD	.4847139
#1	1.115163
#2	1.123186
#3	1.125526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4105.870	89765.10	13765.02	3620.079	3877.719
Stddev	8.580	147.81	85.61	8.540	8.175
%RSD	.2089649	.1646680	.6219361	.2359004	.2108088
#1	4096.142	89594.42	13863.09	3610.228	3868.502
#2	4109.110	89851.43	13705.21	3624.641	3880.565
#3	4112.358	89849.43	13726.76	3625.370	3884.091

Sample Name: ICSA01DLX20 Acquired: 6/4/2024 14:47:10 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001945	.0016961	-.000443	-.000541	-.001665	12.98983	.0007663
Stddev	.002032	.0005283	.000511	.003215	.000921	.01645	.0002223
%RSD	104.4563	31.14605	115.5197	594.4733	55.34462	.1266152	29.00924

#1	-.002444	.0011014	.000142	.002416	-.000963	12.98643	.0005108
#2	.000290	.0018758	-.000662	-.003964	-.001323	12.97534	.0008728
#3	-.003681	.0021110	-.000808	-.000075	-.002708	13.00771	.0009152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000683	.0001127	12.81368	.0026832	.0001350	-.000182	5.150643
Stddev	.0000192	.0000746	.04511	.0002057	.0000965	.000060	.028749
%RSD	28.07427	66.19852	.3520383	7.665528	71.51560	32.73050	.5581642

#1	.0000498	.0000843	12.81207	.0024725	.0000644	-.000138	5.167233
#2	.0000671	.0000565	12.76940	.0026939	.0002449	-.000158	5.117447
#3	.0000881	.0001974	12.85957	.0028834	.0000956	-.000250	5.167251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007544	13.12706	.0001860	-.000185	.0101447	-.000320	.0003055
Stddev	.0001865	.06501	.0001260	.000267	.0068216	.000669	.0000900
%RSD	24.72516	.4952236	67.71936	143.9680	67.24249	208.9626	29.45140

#1	.0006551	13.12157	.0001977	-.000464	.0040439	-.000249	.0002262
#2	.0006384	13.06498	.0000546	-.000160	.0088802	.000310	.0004033
#3	.0009695	13.19464	.0003057	.000068	.0175101	-.001021	.0002870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082189	.0046315	-.000091	-.000843	.0007362	.0023216	.0036549
Stddev	.016171	.0001163	.000222	.000549	.0009129	.0043745	.0017649
%RSD	19.67506	2.511207	244.4639	65.12674	124.0064	188.4236	48.28862

#1	-.100832	.0046869	-.000142	-.000446	.0013504	.0072482	.0034255
#2	-.073778	.0047096	.000152	-.001469	.0011710	.0008241	.0020159
#3	-.071958	.0044978	-.000282	-.000613	-.000313	-.001107	.0055233

Sample Name: ICSA01DLX20 Acquired: 6/4/2024 14:47:10 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012750	.0042066	.0005090
Stddev	.0015416	.0013331	.0000270
%RSD	120.9039	31.69059	5.310027

#1	.0020905	.0031868	.0005243
#2	-.000503	.0037179	.0005249
#3	.002238	.0057151	.0004778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4500.148	97101.75	14621.59	3942.256	4596.976
Stddev	3.249	356.82	19.76	18.815	2.565
%RSD	.0722007	.3674751	.1351624	.4772521	.0558061

#1	4501.638	96771.79	14598.78	3922.101	4594.985
#2	4502.385	97480.43	14632.45	3959.356	4599.871
#3	4496.421	97053.02	14633.54	3945.311	4596.070

Sample Name: ICSABDLX20 Acquired: 6/4/2024 14:51:34 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032244	.0065062	.0025570	.0022342	.0317219	12.91311	.0278368
Stddev	.0016552	.0022774	.0002026	.0039604	.0005447	.08438	.0002536
%RSD	51.33273	35.00409	7.921653	177.2659	1.717170	.6534431	.9111038

#1	.0027888	.0041782	.0027184	.0064985	.0323441	12.88236	.0276792
#2	.0018306	.0087295	.0023297	.0015327	.0314906	12.84842	.0277020
#3	.0050538	.0066109	.0026229	-.001329	.0313310	13.00855	.0281294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268501	.0526258	12.70947	.0293906	.0256841	.0266398	5.016588
Stddev	.0001727	.0000613	.02337	.0004127	.0001965	.0003972	.032755
%RSD	.6431944	.1164268	.1838935	1.404278	.7650388	1.490940	.6529379

#1	.0269556	.0526355	12.68745	.0297430	.0256038	.0270398	4.988050
#2	.0266508	.0526816	12.70697	.0294922	.0255405	.0262455	5.052353
#3	.0269439	.0525602	12.73399	.0289365	.0259081	.0266342	5.009360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282566	13.05817	.0515640	.0100855	.0051322	.0265409	.0552643
Stddev	.0002750	.06601	.0004979	.0003012	.0044848	.0009562	.0009459
%RSD	.9730768	.5055334	.9655312	2.986425	87.38455	3.602833	1.711635

#1	.0279484	12.99395	.0510638	.0100242	.0015782	.0256413	.0544102
#2	.0284770	13.05474	.0515688	.0104126	.0036474	.0264363	.0551017
#3	.0283443	13.12584	.0520595	.0098197	.0101711	.0275451	.0562809

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087907	.0036591	.0000166	-.000891	.0030708	-.002427	.0025768
Stddev	.011359	.0002552	.0001433	.000567	.0003738	.008200	.0011246
%RSD	12.92168	6.973969	861.5029	63.62243	12.17285	337.8698	43.64250

#1	-.091760	.0037060	.0000765	-.001410	.0030567	.002999	.0035909
#2	-.075123	.0038876	-.000147	-.000286	.0027043	.001581	.0013674
#3	-.096838	.0033837	.000120	-.000976	.0034515	-.011861	.0027722

Sample Name: ICSABDLX20 Acquired: 6/4/2024 14:51:34 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009360	.0054362	.0005274
Stddev	.0011221	.0007921	.0000737
%RSD	119.8823	14.57030	13.96418

#1	.0003125	.0054701	.0004843
#2	.0022314	.0046278	.0004854
#3	.0002641	.0062108	.0006124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4453.537	96796.10	14255.69	3924.426	4523.480
Stddev	8.579	300.44	62.77	9.410	7.056
%RSD	.1926234	.3103832	.4403475	.2397684	.1559932

#1	4443.822	96843.27	14289.82	3934.507	4516.551
#2	4460.070	96474.87	14294.00	3922.898	4530.657
#3	4456.720	97070.16	14183.24	3915.875	4523.233

Sample Name: CCV01 Acquired: 6/4/2024 14:55:56 Type: Unk
 Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.192486	5.206270	5.134191	5.235337	5.217063	9.948098
Stddev	.104128	.106009	.111516	.091793	.099397	.016654
%RSD	2.005362	2.036178	2.172024	1.753332	1.905231	.1674131

#1	5.308678	5.323340	5.257409	5.338594	5.329337	9.929425
#2	5.161172	5.178702	5.104968	5.204434	5.181560	9.953449
#3	5.107608	5.116769	5.040196	5.162984	5.140292	9.961419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12466	.2506123	2.553473	24.54302	.9831921	2.509727
Stddev	.09686	.0003259	.053929	.04458	.0084397	.053984
%RSD	.9566905	.1300479	2.111972	.1816584	.8583983	2.151006

#1	10.15178	.2505056	2.613195	24.54070	.9746620	2.569759
#2	10.01713	.2509782	2.538886	24.58872	.9915384	2.494253
#3	10.20508	.2503531	2.508338	24.49964	.9833759	2.465170

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273450	4.855028	2.515757	24.50878	2.504078	1.229022
Stddev	.026565	.053700	.009686	.00718	.054172	.009147
%RSD	2.086104	1.106065	.3850263	.0293061	2.163337	.7442500

#1	1.303336	4.794262	2.506938	24.50594	2.563654	1.219520
#2	1.264498	4.896101	2.514208	24.50345	2.490799	1.237767
#3	1.252518	4.874720	2.526124	24.51695	2.457780	1.229779

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32701	2.497447	2.534298	24.39290	4.959998	5.211510
Stddev	.19870	.006536	.026938	.26436	.019322	.104395
%RSD	.8167720	.2616905	1.062920	1.083775	.3895481	2.003157

#1	24.10028	2.502281	2.505749	24.09163	4.965049	5.329869
#2	24.47077	2.500048	2.559265	24.58618	4.976293	5.172120
#3	24.40998	2.490011	2.537879	24.50088	4.938653	5.132542

Sample Name: CCV01 Acquired: 6/4/2024 14:55:56 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098880	5.026572	F 4.280683	5.321097	4.941754	5.128699
Stddev	.105088	.005440	.070858	.109849	.097750	.008434
%RSD	2.060996	.1082176	1.655304	2.064395	1.978033	.1644423

#1	5.215545	5.021688	4.200499	5.443116	5.051945	5.138405
#2	5.069449	5.025594	4.306677	5.290093	4.907834	5.124533
#3	5.011645	5.032435	4.334874	5.230083	4.865483	5.123159

Elem	Sr4077
Units	ppm
Avg	5.277386
Stddev	.015451
%RSD	.2927821

#1	5.292021
#2	5.261231
#3	5.278905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4279.162	95389.79	14095.47	3862.418	4186.389
Stddev	90.529	791.36	31.70	37.755	91.947
%RSD	2.115581	.8296090	.2249062	.9775048	2.196326

#1	4177.332	96299.00	14095.81	3905.374	4084.999
#2	4309.617	95014.23	14127.00	3834.495	4209.803
#3	4350.536	94856.13	14063.60	3847.384	4264.365

Sample Name: CCB01 Acquired: 6/4/2024 15:00:18 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000389	.0000780	.0000016	.0013923	.0016363	.0063063	.0015162
Stddev	.002487	.0018511	.0005743	.0025727	.0020537	.0072528	.0002052
%RSD	639.9521	2372.205	36728.86	184.7853	125.5073	115.0086	13.53184

#1	.000162	-.001209	.0006314	.0004773	.0035070	.0103050	.0012856
#2	.001777	.002200	-.000134	.0042975	-.000561	-.002066	.0016785
#3	-.003105	-.000756	-.000493	-.000598	.001963	.010680	.0015846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000145	.0094941	.0002807	.0000189	.0002932	.0012538
Stddev	.000102	.0000046	.0013637	.0001457	.0000947	.0000537	.0017073
%RSD	1503.290	31.76494	14.36312	51.90835	502.1510	18.30537	136.1606

#1	.000095	.0000134	.0085965	.0001864	-.000034	.0002383	.0023727
#2	-.000109	.0000106	.0110634	.0002072	.000128	.0003456	-.000711
#3	-.000007	.0000196	.0088226	.0004485	-.000038	.0002957	.002100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000814	-.003102	-.000078	-.000068	.0095850	-.000597	.0000556
Stddev	.0000414	.011503	.000059	.000288	.0082863	.001437	.0000322
%RSD	50.86949	370.7756	75.84752	422.2977	86.45067	240.8092	57.90178

#1	.0001085	-.016334	-.000146	.000042	.0015046	.000541	.0000277
#2	.0000337	.002509	-.000046	.000148	.0091875	-.002212	.0000908
#3	.0001019	.004518	-.000042	-.000395	.0180628	-.000120	.0000483

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082330	.0088146	.0001675	.0002477	.0032303	.0034789	.0035428
Stddev	.012002	.0010491	.0000613	.0004965	.0006416	.0037431	.0024653
%RSD	14.57813	11.90234	36.58808	200.4783	19.86230	107.5950	69.58653

#1	-.096164	.0099703	.0000968	.0003905	.0038279	.0015209	.0063041
#2	-.074690	.0085513	.0002015	-.000305	.0025523	.0011209	.0027611
#3	-.076137	.0079222	.0002044	.000657	.0033108	.0077949	.0015631

Sample Name: CCB01 Acquired: 6/4/2024 15:00:18 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002100	.0041180	.0001718
Stddev	.003295	.0005569	.0000512
%RSD	156.9606	13.52491	29.78279

#1	-.005886	.0045963	.0001956
#2	-.000534	.0035065	.0002066
#3	.000121	.0042511	.0001130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4463.432	96962.34	13984.91	3986.552	4568.531
Stddev	11.218	379.23	59.62	3.650	11.545
%RSD	.2513380	.3911069	.4262826	.0915645	.2526979

#1	4459.407	96680.18	13933.64	3983.337	4571.671
#2	4454.781	97393.43	13970.76	3985.800	4555.741
#3	4476.107	96813.43	14050.32	3990.520	4578.181

Sample Name: PB160515BL Acquired: 6/4/2024 15:15:11 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	-.000517	.0006091	-.001168	.0008720	.0006696	.0122053	.0004523
Stddev	.001298	.0006102	.000836	.0027226	.0011357	.0071656	.0003434
%RSD	250.9543	100.1847	71.55528	312.2307	169.5976	58.70915	75.92577

#1	.000442	.0009791	-.000624	.0032856	-.000570	.0068273	.0004857
#2	-.001994	-.000095	-.002130	-.002079	.001660	.0203399	.0000934
#3	.000001	.000943	-.000749	.001410	.000919	.0094488	.0007778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000259	-.000032	.0144762	.0000213	-.000012	-.000009	.0010743
Stddev	.0000378	.000027	.0196711	.0002290	.000318	.000292	.0038387
%RSD	145.9532	82.84302	135.8865	1073.201	2681.081	3232.294	357.3150

#1	-.000016	-.000036	.0033449	-.000194	.000222	.000255	.0001460
#2	.000035	-.000057	.0028946	.000262	-.000374	-.000323	-.002215
#3	.000058	-.000004	.0371889	-.000003	.000117	.000042	.005292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.002738	-.000072	.0003774	.0035944	-.000603	.0001163
Stddev	.000133	.012692	.000204	.0002377	.0044867	.001193	.0002287
%RSD	1475.392	463.5725	281.2834	62.98673	124.8243	197.8523	196.5487

#1	.000144	.006370	.000034	.0004283	-.001477	-.000515	.0003425
#2	-.000079	.002652	-.000307	.0001184	.005214	-.001838	-.000115
#3	-.000093	-.017235	.000056	.0005856	.007047	.000543	.000121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090890	-.001952	-.000272	.0002918	.0029213	.0015313	.0031969
Stddev	.015365	.001431	.000115	.0002643	.0018254	.0021761	.0019511
%RSD	16.90491	73.29430	42.38384	90.57367	62.48334	142.1105	61.02988

#1	-.079106	-.003584	-.000230	.0000079	.0008456	-.000557	.0044501
#2	-.085295	-.000911	-.000184	.0003367	.0042759	.001366	.0009490
#3	-.108268	-.001362	-.000402	.0005308	.0036425	.003786	.0041917

Sample Name: PB160515BL Acquired: 6/4/2024 15:15:11 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.0021251	.0050802	-.000004
Stddev	.0023168	.0016210	.000019
%RSD	109.0214	31.90907	461.1856

#1	.0047932	.0032303	-.000007
#2	.0006224	.0057580	.000016
#3	.0009596	.0062523	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4476.354	96575.90	13749.10	3918.875	4600.892
Stddev	10.215	106.99	33.65	2.416	9.497
%RSD	.2282022	.1107823	.2447576	.0616439	.2064100

#1	4485.593	96520.19	13785.00	3917.323	4610.557
#2	4478.086	96699.24	13744.03	3917.643	4600.545
#3	4465.384	96508.26	13718.27	3921.658	4591.573

Sample Name: PB160515BS Acquired: 6/4/2024 15:20:21 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.8146262	1.996208	.9863599	1.979424	.7946861	2.054385
Stddev	.0064315	.013948	.0050323	.013133	.0039822	.094555
%RSD	.7895071	.6987295	.5101905	.6634915	.5011089	4.602603

#1	.8163680	1.991742	.9840871	1.979843	.7939090	2.162644
#2	.8075031	1.985039	.9828648	1.966086	.7911497	2.012535
#3	.8200074	2.011841	.9921277	1.992343	.7989996	1.987978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118563	.2055971	.1949994	1.116445	.3876249	.1901777
Stddev	.0098281	.0085541	.0008395	.044667	.0018415	.0008594
%RSD	4.639045	4.160586	.4304878	4.000851	.4750787	.4518890

#1	.2231413	.2153200	.1947073	1.167891	.3855926	.1898572
#2	.2072516	.2022431	.1943451	1.087538	.3891827	.1895245
#3	.2051758	.1992284	.1959459	1.093906	.3880995	.1911512

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2997493	2.915999	.2094826	2.018556	.4806250	.0711245
Stddev	.0015590	.004234	.0096586	.093313	.0015938	.0008470
%RSD	.5201077	.1452129	4.610707	4.622759	.3316185	1.190890

#1	.2999435	2.911115	.2205816	2.125535	.4807184	.0703926
#2	.2981023	2.918651	.2048804	1.953936	.4789865	.0720523
#3	.3012021	2.918230	.2029857	1.976197	.4821700	.0709285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.820276	.3074333	.2055256	9.351349	.2904299	.3988156
Stddev	.013514	.0160395	.0009120	.047015	.0123988	.0021713
%RSD	.4791579	5.217244	.4437247	.5027604	4.269107	.5444295

#1	2.826424	.3259298	.2051023	9.398027	.3042149	.3975380
#2	2.829622	.2973622	.2065723	9.352017	.2868855	.3975862
#3	2.804781	.2990079	.2049023	9.304004	.2801894	.4013226

Sample Name: PB160515BS Acquired: 6/4/2024 15:20:21 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.6652581	.2034089	F .6565379	5.754861	F -.007024	.2013055
Stddev	.0022346	.0093186	.0039670	.025381	.001606	.0104997
%RSD	.3359019	4.581222	.6042346	.4410424	22.87161	5.215785

#1	.6647194	.2138543	.6600258	5.744677	-.005573	.2131802
#2	.6633421	.2004239	.6522223	5.736153	-.008750	.1974860
#3	.6677129	.1959485	.6573655	5.783753	-.006748	.1932502

Elem	Sr4077
Units	ppm
Avg	.2138608
Stddev	.0103178
%RSD	4.824518

#1	.2256559
#2	.2094171
#3	.2065095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4419.047	95625.28	13430.11	3883.501	4478.510
Stddev	25.586	213.35	576.85	1.331	25.854
%RSD	.5789912	.2231072	4.295201	.0342751	.5772957

#1	4404.408	95867.50	12769.55	3882.460	4465.606
#2	4448.591	95465.25	13686.16	3883.044	4508.277
#3	4404.143	95543.10	13834.60	3885.001	4461.648

Sample Name: P2252-10 Acquired: 6/4/2024 15:28:59 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	5.776401	3.228402	1.580551	4.305338	.5461787	160.1263
Stddev	.025878	.011337	.004380	.014148	.0052666	.2073
%RSD	.4480016	.3511787	.2771399	.3286190	.9642647	.1294522

#1	5.770414	3.226768	1.578892	4.300994	.5488177	159.8900
#2	5.754041	3.217970	1.577243	4.293871	.5401143	160.2776
#3	5.804748	3.240468	1.585519	4.321148	.5496041	160.2112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.00367	.7114579	4.412902	332.2402	F 2.630569	3.280294
Stddev	.01808	.0041723	.006107	1.0960	.007985	.005053
%RSD	.1291238	.5864465	.1383919	.3298962	.3035411	.1540474

#1	13.99656	.7073598	4.406170	331.4505	2.633063	3.274530
#2	14.02422	.7157007	4.414449	333.4916	2.621635	3.282388
#3	13.99022	.7113131	4.418087	331.7786	2.637009	3.283964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.211451	237.2300	14.17026	287.3290	3.475321	1.473746
Stddev	.007943	1.0163	.08780	.9866	.006731	.003549
%RSD	.2473434	.4284086	.6196370	.3433733	.1936892	.2408009

#1	3.208573	236.8457	14.07364	286.4749	3.468373	1.474348
#2	3.205349	236.4618	14.24518	288.4090	3.475777	1.469935
#3	3.220433	238.3824	14.19197	287.1031	3.481813	1.476956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	193.0981	F 5.078693	5.758348	54.38524	8.256807	3.397714
Stddev	2.6556	.008842	.031231	.41336	.049102	.007984
%RSD	1.375277	.1740929	.5423683	.7600577	.5946893	.2349816

#1	193.5408	5.071076	5.789576	54.40963	8.204761	3.395496
#2	190.2489	5.088389	5.727113	53.96022	8.302309	3.391073
#3	195.5045	5.076613	5.758355	54.78586	8.263351	3.406573

Sample Name: P2252-10 Acquired: 6/4/2024 15:28:59 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355996	8.044403	F 10.79122	F 13.70581	2.413507	F 14.19463
Stddev	.003022	.021294	.05521	.02606	.004865	.01065
%RSD	.2228604	.2647025	.5116610	.1901576	.2015910	.0750250

#1	1.353276	8.024493	10.80044	13.67892	2.408146	14.19154
#2	1.355463	8.066853	10.73198	13.70756	2.417643	14.18587
#3	1.359249	8.041862	10.84125	13.73096	2.414732	14.20649

Elem	Sr4077
Units	ppm
Avg	3.934323
Stddev	.037397
%RSD	.9505230

#1	3.891362
#2	3.959575
#3	3.952033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4408.925	99787.39	15539.84	3935.050	3527.687
Stddev	16.628	276.18	85.49	20.025	10.057
%RSD	.3771467	.2767713	.5501221	.5088997	.2850989

#1	4409.693	99666.45	15600.03	3915.184	3533.021
#2	4425.155	100103.4	15441.99	3955.232	3533.955
#3	4391.925	99592.3	15577.52	3934.734	3516.087

Sample Name: P2252-10RE Acquired: 6/4/2024 15:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	5.933351	3.322702	1.634265	4.408616	.5490064	168.3552
Stddev	.026815	.012191	.009372	.027574	.0055012	.7046
%RSD	.4519364	.3668887	.5734573	.6254625	1.002036	.4185205

#1	5.903479	3.327997	1.623465	4.379186	.5426598	167.5679
#2	5.941231	3.308760	1.640245	4.412806	.5524119	168.9266
#3	5.955343	3.331350	1.639087	4.433855	.5519476	168.5711

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.21005	.7294069	4.572329	335.7295	F 2.686769	3.373332
Stddev	.06997	.0039201	.020276	2.6651	.009622	.016458
%RSD	.4924000	.5374390	.4434424	.7938317	.3581301	.4878786

#1	14.25408	.7249429	4.549341	332.6767	2.680766	3.354731
#2	14.24670	.7322887	4.579978	337.5926	2.697867	3.379257
#3	14.12937	.7309890	4.587667	336.9192	2.681673	3.386006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.289215	248.5861	14.29562	291.9922	3.584564	1.517502
Stddev	.015140	1.0902	.04398	1.0287	.018812	.004720
%RSD	.4602886	.4385733	.3076288	.3522934	.5248093	.3110174

#1	3.273442	247.8428	14.24519	290.9642	3.563447	1.513166
#2	3.290573	249.8376	14.31565	293.0215	3.590712	1.522529
#3	3.303630	248.0778	14.32602	291.9910	3.599534	1.516812

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	198.5965	F 5.176016	5.876660	56.00239	8.446047	3.462918
Stddev	1.1225	.014055	.011650	.17147	.029992	.015389
%RSD	.5652044	.2715326	.1982419	.3061860	.3551036	.4444061

#1	197.3006	5.159787	5.883539	55.87877	8.412055	3.446100
#2	199.2260	5.184175	5.863209	56.19815	8.468781	3.466356
#3	199.2630	5.184085	5.883231	55.93026	8.457304	3.476297

Sample Name: P2252-10RE Acquired: 6/4/2024 15:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.395100	8.266808	F 10.30489	F 14.52621	2.519590	F 14.49272
Stddev	.007729	.040762	.05254	.05933	.017717	.05898
%RSD	.5540374	.4930796	.5098220	.4084087	.7031513	.4069705
#1	1.386900	8.219743	10.31913	14.45772	2.500329	14.42580
#2	1.396149	8.290735	10.34884	14.55936	2.523252	14.53715
#3	1.402251	8.289947	10.24670	14.56155	2.535189	14.51519

Elem	Sr4077
Units	ppm
Avg	3.992702
Stddev	.043036
%RSD	1.077856
#1	3.977843
#2	3.959065
#3	4.041199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4400.280	100999.4	15677.09	3977.939	3491.076
Stddev	15.354	270.3	43.57	13.720	13.589
%RSD	.3489418	.2675833	.2779381	.3448945	.3892566
#1	4417.822	101201.5	15727.31	3968.522	3506.749
#2	4393.740	100692.4	15654.59	3993.680	3483.897
#3	4389.278	101104.4	15649.36	3971.615	3482.581

Sample Name: P2252-10DLX2 Acquired: 6/4/2024 15:48:39 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	3.155838	1.731567	.8290911	2.378001	.2940830	85.05484	7.574723
Stddev	.093657	.052769	.0259285	.069373	.0123248	.20143	.103488
%RSD	2.967746	3.047474	3.127344	2.917295	4.190927	.2368277	1.366232

#1	3.121912	1.717967	.8217510	2.346119	.2880941	84.84662	7.479907
#2	3.083871	1.686930	.8076239	2.330300	.2858971	85.06920	7.559147
#3	3.261730	1.789805	.8578984	2.457584	.3082578	85.24871	7.685117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3885842	2.293914	180.6273	1.447923	1.687296	1.797281	127.4557
Stddev	.0019644	.074677	.4995	.003536	.056176	.056043	.6349
%RSD	.5055281	3.255424	.2765248	.2442179	3.329340	3.118208	.4981115

#1	.3908163	2.265274	180.1333	1.451895	1.663942	1.772540	126.7365
#2	.3878176	2.237798	180.6165	1.445120	1.646564	1.757866	127.6927
#3	.3871187	2.378672	181.1321	1.446753	1.751381	1.861437	127.9380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.649258	152.0284	1.812221	.7703183	101.6149	2.758375	3.177666
Stddev	.014601	.2165	.060153	.0006463	.5562	.007937	.011459
%RSD	.1908829	.1424037	3.319279	.0839010	.5473236	.2877337	.3605962

#1	7.633162	151.8122	1.787888	.7707981	101.0423	2.749377	3.164800
#2	7.652963	152.0280	1.768046	.7705735	101.6493	2.764381	3.181425
#3	7.661651	152.2451	1.880728	.7695834	102.1530	2.761367	3.186772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.61231	4.590882	1.892366	.6983260	4.285311	5.609812	7.042047
Stddev	.14687	.021096	.058102	.0234594	.009709	.009116	.215990
%RSD	.5319109	.4595099	3.070336	3.359374	.2265592	.1625066	3.067149

#1	27.46112	4.615062	1.871369	.6914772	4.274238	5.599528	6.970206
#2	27.62137	4.581341	1.847681	.6790531	4.289330	5.616899	6.871133
#3	27.75444	4.576242	1.958047	.7244476	4.292365	5.613010	7.284803

Sample Name: P2252-10DLX2 Acquired: 6/4/2024 15:48:39 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	1.197465	7.519305	2.135213
Stddev	.046217	.029502	.004659
%RSD	3.859596	.3923523	.2182019

#1	1.179099	7.487940	2.136472
#2	1.163254	7.523474	2.130053
#3	1.250042	7.546501	2.139113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4236.980	96218.55	14571.55	3828.837	3679.834
Stddev	109.493	108.21	46.23	18.882	103.246
%RSD	2.584231	.1124637	.3172360	.4931620	2.805722

#1	4276.888	96137.04	14518.19	3850.639	3716.016
#2	4320.921	96341.32	14596.90	3817.729	3760.120
#3	4113.130	96177.29	14599.55	3818.143	3563.367

Sample Name: P2252-10DLREX2 Acquired: 6/4/2024 15:53:01 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	3.115503	1.710480	.8261287	2.336115	.2858947	92.88106	7.889665
Stddev	.007202	.004943	.0020521	.008318	.0024505	4.94278	.294563
%RSD	.2311775	.2889614	.2484034	.3560500	.8571461	5.321625	3.733528
#1	3.107193	1.715880	.8238920	2.329829	.2844415	98.58556	8.226388
#2	3.119390	1.706181	.8279246	2.345547	.2887240	90.18742	7.762902
#3	3.119927	1.709379	.8265694	2.332969	.2845187	89.87021	7.679706
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4047897	2.297181	190.6434	1.506667	1.679096	1.780355	139.1138
Stddev	.0168985	.009372	10.2203	.019395	.006247	.007695	.6948
%RSD	4.174639	.4079943	5.360973	1.287298	.3720628	.4322149	.4994188
#1	.4241029	2.297150	202.4330	1.484742	1.675963	1.774145	138.7152
#2	.3975433	2.306569	185.2052	1.513674	1.686290	1.788964	138.7101
#3	.3927228	2.287824	184.2919	1.521585	1.675035	1.777955	139.9160
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.050158	160.5430	1.803245	.8012636	107.1843	2.924913	3.304166
Stddev	.417299	8.6453	.006843	.0089154	.6510	.154301	.048899
%RSD	5.183734	5.385011	.3794874	1.112661	.6073541	5.275403	1.479927
#1	8.531901	170.5092	1.800755	.7910139	106.8853	3.102353	3.252664
#2	7.818281	156.0566	1.810985	.8055572	106.7365	2.850163	3.309870
#3	7.800291	155.0632	1.797996	.8072197	107.9311	2.822224	3.349963
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.45832	4.765795	1.878046	.6937341	4.561495	5.547380	7.135423
Stddev	.18303	.183043	.007375	.0026188	.247890	.062266	.033908
%RSD	.6213021	3.840761	.3926960	.3774944	5.434395	1.122437	.4752089
#1	29.32021	4.975448	1.873961	.6941821	4.847734	5.588856	7.123561
#2	29.38884	4.684182	1.886560	.6961000	4.418397	5.475781	7.173668
#3	29.66591	4.637755	1.873618	.6909202	4.418355	5.577502	7.109039

Sample Name: P2252-10DLREX2 Acquired: 6/4/2024 15:53:01 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	1.181601	7.892203	2.208688
Stddev	.005255	.414835	.094971
%RSD	.4447258	5.256266	4.299883

#1	1.175534	8.371191	2.317956
#2	1.184721	7.656716	2.145994
#3	1.184549	7.648703	2.162115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4347.110	94812.04	14323.54	3764.714	3775.172
Stddev	17.758	915.80	630.35	43.038	19.645
%RSD	.4085041	.9659119	4.400813	1.143202	.5203798

#1	4353.456	95843.47	13601.20	3808.903	3775.505
#2	4327.051	94498.35	14607.16	3762.310	3755.362
#3	4360.824	94094.31	14762.26	3722.928	3794.648

Sample Name: CCV02 Acquired: 6/4/2024 15:57:24 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894755	4.975843	4.906800	4.923046	5.036211	10.03991
Stddev	.018184	.019404	.021115	.018452	.028281	.05780
%RSD	.3714922	.3899605	.4303160	.3748175	.5615522	.5757084

#1	4.915727	4.997350	4.929900	4.940371	5.068709	10.02719
#2	4.883386	4.959649	4.888496	4.903642	5.017181	9.98953
#3	4.885153	4.970529	4.902005	4.925125	5.022743	10.10301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15077	.2440521	2.409275	24.42677	.9774116	2.404098
Stddev	.09545	.0013291	.006700	.07439	.0007767	.006356
%RSD	.9402866	.5445833	.2781126	.3045478	.0794646	.2643873

#1	10.16963	.2444363	2.416957	24.35093	.9771251	2.411186
#2	10.04730	.2425732	2.404634	24.42975	.9782908	2.398904
#3	10.23538	.2451467	2.406233	24.49962	.9768188	2.402205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226622	4.955518	2.426248	24.27027	2.435925	1.205363
Stddev	.004132	.013183	.006960	.19129	.007902	.001818
%RSD	.3368951	.2660351	.2868597	.7881780	.3243806	.1508099

#1	1.231357	4.950612	2.421578	24.24913	2.445019	1.205867
#2	1.223741	4.970451	2.422920	24.09042	2.430735	1.206876
#3	1.224768	4.945491	2.434248	24.47125	2.432020	1.203346

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.63826	2.483501	2.524921	24.64022	4.851826	4.949735
Stddev	.05389	.005792	.005057	.03720	.024337	.019196
%RSD	.2187153	.2332328	.2002775	.1509839	.5016124	.3878217

#1	24.63235	2.478221	2.526121	24.60475	4.869993	4.971770
#2	24.69486	2.482587	2.519373	24.67894	4.824175	4.940796
#3	24.58757	2.489697	2.529270	24.63695	4.861311	4.936638

Sample Name: CCV02 Acquired: 6/4/2024 15:57:24 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.817924	4.885129	5.125680	4.871788	F 4.673875	4.935020
Stddev	.017161	.024562	.016069	.020545	.006389	.026926
%RSD	.3561894	.5027947	.3134970	.4217093	.1366899	.5456209

#1	4.835346	4.877126	5.107159	4.895370	4.681246	4.933348
#2	4.801037	4.865567	5.135906	4.857760	4.669924	4.908968
#3	4.817390	4.912695	5.133976	4.862235	4.670456	4.962743

Elem	Sr4077
Units	ppm
Avg	5.024417
Stddev	.070535
%RSD	1.403845

#1	5.017371
#2	4.957669
#3	5.098210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4307.784	94415.77	14097.17	3780.514	4202.355
Stddev	11.974	376.49	68.74	6.405	8.395
%RSD	.2779618	.3987537	.4876151	.1694113	.1997748

#1	4295.351	94090.93	14038.45	3773.141	4194.021
#2	4319.239	94328.00	14172.78	3783.706	4210.810
#3	4308.761	94828.39	14080.28	3784.695	4202.232

Sample Name: CCB02 Acquired: 6/4/2024 16:01:43 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	.0018335	-.000458	.0015465	-.000043	.0100830	.0000535
Stddev	.000743	.0010441	.001159	.0021839	.000570	.0010777	.0005932
%RSD	450.2105	56.94617	252.7805	141.2187	1319.635	10.68793	1108.249

#1	.000646	.0006440	-.000259	.0015704	-.000696	.0111040	-.000559
#2	-.000812	.0025987	-.001704	.0037183	.000354	.0089564	.000626
#3	-.000329	.0022576	.000588	-.000649	.000212	.0101885	.000093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000110	.0000221	.0235657	.0001391	.0000132	-.000133	.0025674
Stddev	.0000171	.0000358	.0099538	.0000884	.0001380	.000074	.0051944
%RSD	155.6692	161.9885	42.23870	63.53083	1043.965	55.52170	202.3179

#1	.0000288	-.000001	.0304350	.0001498	.0001538	-.000123	.0043136
#2	-.000005	.000004	.0121505	.0000459	.0000080	-.000211	-.003275
#3	.000009	.000063	.0281114	.0002217	-.000122	-.000064	.006664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000379	-.005522	.0000013	.0007204	.0523303	-.000727	-.000960
Stddev	.000356	.010905	.0002132	.0003031	.0060305	.000650	.000029
%RSD	94.12838	197.4825	16178.85	42.07894	11.52399	89.43260	2.996800

#1	-.000404	-.002965	-.000123	.0010552	.0460148	-.001325	-.000988
#2	-.000010	-.017478	-.000121	.0004645	.0580284	-.000821	-.000931
#3	-.000722	.003877	.000247	.0006416	.0529476	-.000035	-.000960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007120	.0265844	.0002997	-.001054	.0017769	.0172480	.0013694
Stddev	.013453	.0003544	.0000938	.001085	.0009186	.0049934	.0032283
%RSD	188.9569	1.333015	31.28099	102.8684	51.69678	28.95043	235.7523

#1	.004300	.0269914	.0002547	-.001502	.0008402	.0158724	.0030377
#2	-.003710	.0264177	.0004075	-.001844	.0026762	.0227849	-.002352
#3	-.021949	.0263441	.0002370	.000182	.0018141	.0130866	.003422

Sample Name: CCB02 Acquired: 6/4/2024 16:01:43 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004358	.0075127	.0001669
Stddev	.005464	.0023219	.0000085
%RSD	125.3668	30.90638	5.117781

#1	-.010415	.0066434	.0001595
#2	-.002858	.0101438	.0001648
#3	.000199	.0057508	.0001762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4488.035	96539.01	14177.19	3896.718	4599.861
Stddev	17.354	221.17	27.44	15.136	7.867
%RSD	.3866788	.2290945	.1935804	.3884264	.1710281

#1	4468.595	96387.90	14206.32	3879.278	4592.425
#2	4501.967	96436.28	14173.43	3904.449	4608.098
#3	4493.542	96792.86	14151.82	3906.427	4599.061

Sample Name: LR1 Acquired: 6/4/2024 16:15:51 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	-.059459	-.004091	.0582184	-.156309	.0101165	2050.080
Stddev	.011356	.007681	.0045527	.002228	.0032894	13.600
%RSD	19.09923	187.7822	7.820065	1.425688	32.51564	.6633825

#1	-.047195	-.011071	.0612296	-.157071	.0110773	2054.091
#2	-.061572	.004139	.0604446	-.153800	.0128185	2034.926
#3	-.069610	-.005339	.0529809	-.158057	.0064536	2061.223

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105731	.0043654	.0696701	1664.158	.0448228	.0490705
Stddev	.0003151	.0000852	.0004971	10.145	.0011245	.0000839
%RSD	2.979824	1.951530	.7134573	.6096395	2.508828	.1710157

#1	.0107265	.0042904	.0691810	1655.011	.0448320	.0490515
#2	.0107821	.0043478	.0696545	1662.392	.0459427	.0489978
#3	.0102107	.0044580	.0701748	1675.070	.0436937	.0491624

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149417	947.9775	.0258035	1794.264	.0621146	-.085159
Stddev	.004874	12.2989	.0005388	3.133	.0017998	.001727
%RSD	3.262093	1.297385	2.087966	.1746291	2.897533	2.027426

#1	-.154301	956.5269	.0260777	1792.316	.0604541	-.085787
#2	-.149395	953.5236	.0261500	1797.879	.0640272	-.086484
#3	-.144553	933.8822	.0251828	1792.598	.0618626	-.083207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1971.009	.0096347	.0478770	F 1509.542	.8854222	.0003261
Stddev	36.592	.0004533	.0014645	32.030	.0269709	.0007893
%RSD	1.856530	4.704429	3.058963	2.121821	3.046103	242.0201

#1	2004.421	.0101170	.0473254	1529.986	.9086022	-.000058
#2	1976.703	.0092175	.0495373	1526.010	.8918446	.001234
#3	1931.904	.0095696	.0467685	1472.628	.8558199	-.000198

Sample Name: LR1 Acquired: 6/4/2024 16:15:51 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.0072362	-.043055	.1511977	.0644048	-.232666	.0757647
Stddev	.0022432	.000315	.0126092	.0039440	.013838	.0038091
%RSD	30.99987	.7305284	8.339548	6.123765	5.947568	5.027552
#1	.0064989	-.042972	.1372253	.0598854	-.248411	.0713788
#2	.0054545	-.043403	.1546383	.0661782	-.222436	.0782438
#3	.0097553	-.042791	.1617295	.0671507	-.227151	.0776716

Elem	Sr4077
Units	ppm
Avg	-.934315
Stddev	.012297
%RSD	1.316105
#1	-.942815
#2	-.939915
#3	-.920215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.704	71238.43	12139.79	2761.153	2639.729
Stddev	3.478	769.93	48.06	29.902	5.658
%RSD	.1115563	1.080784	.3959229	1.082961	.2143521
#1	3121.567	70814.95	12195.18	2754.428	2635.010
#2	3114.821	70773.19	12115.10	2735.186	2638.175
#3	3116.724	72127.15	12109.09	2793.845	2646.002

Sample Name: LR2 Acquired: 6/4/2024 16:20:57 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.0126422	-.004484	247.6992	.0020326	-.001027	.1268663
Stddev	.0038282	.002774	7.3236	.0006023	.002155	.0055855
%RSD	30.28121	61.85258	2.956648	29.62979	209.8279	4.402657

#1	.0158776	-.004027	243.7295	.0023466	-.001100	.1320434
#2	.0136331	-.001968	256.1506	.0024131	.001164	.1276088
#3	.0084160	-.007458	243.2176	.0013383	-.003145	.1209467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.85000	-.001616	-.002520	.3159077	.0239781	-.037864
Stddev	.53259	.000051	.000105	.0017955	.0002749	.001160
%RSD	.5556539	3.174752	4.159692	.5683632	1.146505	3.062540

#1	95.60627	-.001568	-.002444	.3179510	.0238162	-.036801
#2	96.46085	-.001670	-.002640	.3151904	.0242955	-.039100
#3	95.48289	-.001609	-.002477	.3145818	.0238226	-.037691

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	251.6232	.1428010	42.42145	-.008661	48.10325	.0048517
Stddev	6.1643	.0028052	.29945	.009084	1.44995	.0002496
%RSD	2.449820	1.964415	.7058929	104.8839	3.014255	5.144288

#1	249.4800	.1442375	42.74052	.000558	47.33842	.0045655
#2	258.5730	.1445970	42.14652	-.017603	49.77549	.0050244
#3	246.8165	.1395685	42.37731	-.008937	47.19585	.0049651

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6045895	-.008302	F 24.92708	.6046572	.0024490	-.001033
Stddev	.0106315	.000238	.23803	.0304943	.0010318	.000305
%RSD	1.758466	2.863897	.9549000	5.043241	42.13127	29.55670

#1	.5993217	-.008527	24.74529	.6067963	.0025948	-.000723
#2	.6168263	-.008053	24.83944	.6340257	.0013520	-.001333
#3	.5976204	-.008327	25.19650	.5731497	.0034000	-.001043

Sample Name: LR2 Acquired: 6/4/2024 16:20:57 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	-.004184	-.043227	-.008491	-.289012	-.044589	.0090632
Stddev	.001100	.000511	.000081	.011438	.002795	.0005719
%RSD	26.29973	1.181179	.9486729	3.957589	6.269176	6.309711
#1	-.003225	-.042864	-.008458	-.281330	-.047797	.0087647
#2	-.003942	-.043007	-.008432	-.302158	-.042672	.0097226
#3	-.005385	-.043811	-.008582	-.283550	-.043299	.0087024

Elem	Sr4077
Units	ppm
Avg	.0023219
Stddev	.0000301
%RSD	1.297209
#1	.0022894
#2	.0023274
#3	.0023488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4145.840	99771.83	14793.50	3843.485	4335.029
Stddev	107.212	564.48	49.79	41.424	105.707
%RSD	2.586002	.5657712	.3365417	1.077777	2.438446
#1	4209.062	99951.12	14809.54	3853.295	4391.145
#2	4022.052	100224.9	14737.67	3879.123	4213.097
#3	4206.405	99139.5	14833.28	3798.036	4400.845

Sample Name: P2685-01 Acquired: 6/4/2024 16:25:44 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.0010607	-.000678	.0444878	-.009742	.0014355	1.280242
Stddev	.0006426	.002681	.0005713	.002820	.0018352	.019108
%RSD	60.58325	395.4009	1.284157	28.95041	127.8423	1.492518

#1	.0007122	.000744	.0451460	-.006485	.0024847	1.260928
#2	.0018023	.000993	.0441199	-.011387	.0025054	1.280661
#3	.0006677	-.003771	.0441976	-.011353	-.000684	1.299137

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1125561	.0001572	.0014366	167.1915	.0083733	.0052457
Stddev	.0019988	.0000845	.0001816	2.6789	.0003708	.0001716
%RSD	1.775788	53.74931	12.64065	1.602319	4.428570	3.271299

#1	.1102891	.0001202	.0012751	164.1631	.0088005	.0050733
#2	.1140646	.0000975	.0016332	168.1591	.0081847	.0054165
#3	.1133145	.0002539	.0014016	169.2521	.0081347	.0052473

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255551	32.33982	.8932592	13.76602	.0137839	-.001781
Stddev	.0007468	.73238	.0119788	.27687	.0004373	.000305
%RSD	2.922508	2.264644	1.341022	2.011286	3.172455	17.12086

#1	.0261588	33.17955	.8795068	13.45580	.0142044	-.001956
#2	.0257864	32.00669	.8988523	13.85418	.0138155	-.001429
#3	.0247199	31.83321	.9014185	13.98807	.0133316	-.001958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.97518	.0067807	.4483396	25.32442	.1407510	.0037123
Stddev	2.21623	.0004697	.0121646	.52023	.0007287	.0001867
%RSD	2.333488	6.926879	2.713255	2.054248	.5177009	5.030233

#1	97.50262	.0067454	.4622991	25.91666	.1411695	.0035365
#2	94.05891	.0072670	.4400088	25.11534	.1399096	.0039083
#3	93.36401	.0063296	.4427107	24.94126	.1411739	.0036920

Sample Name: P2685-01 Acquired: 6/4/2024 16:25:44 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	-.005738	.0577134	F 12.57589	5.285362	3.382954	.0312934
Stddev	.000634	.0014618	.25727	.057252	.031470	.0010338
%RSD	11.04102	2.532838	2.045726	1.083226	.9302520	3.303661

#1	-.006310	.0563366	12.86773	5.341305	3.402443	.0302148
#2	-.005057	.0575561	12.47805	5.287897	3.399770	.0322757
#3	-.005848	.0592475	12.38190	5.226884	3.346648	.0313896

Elem	Sr4077
Units	ppm
Avg	.6168995
Stddev	.0098245
%RSD	1.592560

#1	.6055630
#2	.6222027
#3	.6229328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4422.414	97721.02	15369.52	3874.207	4315.469
Stddev	12.008	2101.80	239.21	77.869	15.780
%RSD	.2715235	2.150812	1.556375	2.009929	.3656710

#1	4420.266	95294.14	15630.41	3784.293	4307.645
#2	4411.626	98919.03	15317.64	3918.796	4305.130
#3	4435.352	98949.90	15160.51	3919.533	4333.633

Sample Name: P2685-02 Acquired: 6/4/2024 16:30:05 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.0021423	-.000216	.0641274	-.008808	.0034520	2.378041
Stddev	.0028125	.002807	.0005015	.002116	.0007370	.025660
%RSD	131.2850	1301.307	.7820333	24.01722	21.35088	1.079047

#1	.0004359	-.001888	.0637596	-.009423	.0026703	2.348467
#2	.0006025	.003025	.0646987	-.010549	.0041343	2.391248
#3	.0053884	-.001784	.0639240	-.006454	.0035515	2.394408

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1340010	.0002067	.0017592	175.4006	.0141723	.0065370
Stddev	.0000910	.0000599	.0000367	.6590	.0003200	.0001708
%RSD	.0678904	28.97356	2.089248	.3757379	2.257586	2.612212

#1	.1339071	.0002755	.0017623	174.6434	.0139686	.0067333
#2	.1340071	.0001664	.0017210	175.7142	.0145411	.0064228
#3	.1340887	.0001781	.0017943	175.8444	.0140074	.0064548

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447223	35.30566	.9487855	15.51571	.0166480	-.001805
Stddev	.0002712	.74085	.0019121	.05141	.0002141	.000339
%RSD	.6064533	2.098384	.2015349	.3313397	1.285942	18.77023

#1	.0449752	34.79054	.9479910	15.45747	.0165608	-.001438
#2	.0444359	36.15469	.9473988	15.55475	.0164912	-.002107
#3	.0447559	34.97174	.9509669	15.53493	.0168919	-.001870

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	96.04753	.0081234	.6131943	25.72989	.1493514	.0046868
Stddev	2.24868	.0007334	.0120539	.59790	.0006045	.0000831
%RSD	2.341221	9.028496	1.965762	2.323742	.4047325	1.773090

#1	94.45060	.0073426	.6065767	25.29639	.1492261	.0046217
#2	98.61911	.0082296	.6271075	26.41197	.1500087	.0047804
#3	95.07288	.0087979	.6058988	25.48129	.1488194	.0046583

Sample Name: P2685-02 Acquired: 6/4/2024 16:30:05 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	-.004731	.1107159	F 13.84210	5.778372	3.474356	.0328985
Stddev	.000579	.0018876	.30986	.019472	.005780	.0008818
%RSD	12.23662	1.704868	2.238511	.3369825	.1663663	2.680425

#1	-.004948	.1121082	13.61683	5.795915	3.479713	.0319615
#2	-.004075	.1114720	14.19546	5.781779	3.475127	.0330218
#3	-.005170	.1085675	13.71400	5.757421	3.468230	.0337122

Elem	Sr4077
Units	ppm
Avg	.6418554
Stddev	.0010888
%RSD	.1696415

#1	.6410703
#2	.6413975
#3	.6430984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4367.351	98027.21	15149.19	3873.444	4242.665
Stddev	10.012	1786.80	34.74	74.733	6.179
%RSD	.2292498	1.822758	.2293493	1.929366	.1456371

#1	4364.151	99136.20	15131.05	3926.043	4242.843
#2	4378.571	95965.98	15189.25	3787.899	4248.753
#3	4359.329	98979.45	15127.27	3906.391	4236.399

Sample Name: P2685-02DUP Acquired: 6/4/2024 16:34:23 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.0011728	.0012927	.0636043	-.006792	.0032066	2.365136
Stddev	.0022541	.0012785	.0016707	.001679	.0006931	.009791
%RSD	192.1989	98.89638	2.626702	24.72131	21.61374	.4139845

#1	-.000811	.0002053	.0616785	-.008579	.0026181	2.370209
#2	.003624	.0027011	.0646653	-.005247	.0030312	2.353849
#3	.000705	.0009718	.0644691	-.006551	.0039705	2.371349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1329842	.0002352	.0018350	174.7222	.0140821	.0063859
Stddev	.0023902	.0000556	.0000792	2.7603	.0001246	.0001501
%RSD	1.797386	23.63035	4.316717	1.579844	.8849116	2.351033

#1	.1325329	.0002562	.0017542	174.2702	.0140698	.0062706
#2	.1308519	.0001722	.0018382	172.2157	.0139642	.0065556
#3	.1355680	.0002773	.0019126	177.6806	.0142125	.0063314

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452453	34.99837	.9414575	15.45893	.0171469	-.001197
Stddev	.0002681	.44584	.0170303	.23304	.0007691	.000167
%RSD	.5924574	1.273893	1.808928	1.507496	4.485578	13.95396

#1	.0449512	35.49718	.9376072	15.38410	.0169675	-.001361
#2	.0453090	34.63867	.9266821	15.27250	.0179898	-.001027
#3	.0454758	34.85925	.9600834	15.72020	.0164832	-.001202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.17627	.0101482	.6116295	25.51987	.1474766	.0047121
Stddev	1.33075	.0003323	.0077352	.33936	.0018048	.0002266
%RSD	1.398193	3.274153	1.264690	1.329774	1.223777	4.809534

#1	96.71006	.0103050	.6205515	25.91172	.1486032	.0046849
#2	94.32866	.0097666	.6068045	25.32393	.1453950	.0049512
#3	94.49010	.0103731	.6075326	25.32395	.1484317	.0045004

Sample Name: P2685-02DUP Acquired: 6/4/2024 16:34:23 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	-.004382	.1069306	F 13.74151	5.829570	3.496597	.0312309
Stddev	.000689	.0013673	.18722	.023805	.005241	.0003521
%RSD	15.72240	1.278674	1.362423	.4083444	.1498999	1.127396

#1	-.005092	.1084322	13.95487	5.841769	3.497897	.0308877
#2	-.004336	.1066021	13.60468	5.844803	3.501066	.0312137
#3	-.003717	.1057575	13.66498	5.802139	3.490828	.0315913

Elem	Sr4077
Units	ppm
Avg	.6406793
Stddev	.0109416
%RSD	1.707812

#1	.6395430
#2	.6303502
#3	.6521447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4321.363	98263.58	15092.93	3874.117	4205.552
Stddev	15.055	1196.79	231.46	40.784	11.807
%RSD	.3483918	1.217935	1.533539	1.052735	.2807562

#1	4338.544	96890.12	15131.56	3827.125	4218.920
#2	4315.067	99082.59	15302.64	3900.280	4201.188
#3	4310.477	98818.04	14844.59	3894.948	4196.547

Sample Name: P2685-02LX5 Acquired: 6/4/2024 16:38:40 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	-.003271	.0012854	.0121847	-.002584	-.000295	.4775949	.0256987
Stddev	.000218	.0011747	.0007387	.001410	.001705	.0223591	.0011752
%RSD	6.669927	91.39345	6.062465	54.56166	578.6509	4.681607	4.572830

#1	-.003049	.0026167	.0127526	-.002342	-.000772	.4761426	.0254903
#2	-.003278	.0008448	.0124518	-.001310	.001598	.4559973	.0246418
#3	-.003485	.0003946	.0113496	-.004099	-.001710	.5006447	.0269642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000977	.0002772	35.36051	.0027831	.0013209	.0098518	7.197866
Stddev	.0000614	.0000367	1.74843	.0001675	.0000679	.0001573	.183815
%RSD	62.81683	13.22711	4.944579	6.018208	5.144306	1.597042	2.553742

#1	.0001671	.0003163	35.15142	.0029106	.0012777	.0097970	7.028398
#2	.0000753	.0002435	33.72603	.0028453	.0013992	.0097293	7.171929
#3	.0000506	.0002718	37.20409	.0025934	.0012857	.0100293	7.393272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1979836	3.226626	.0035294	.0001263	18.59243	.0019921	.1195080
Stddev	.0099544	.159147	.0003240	.0001936	.38876	.0006626	.0032206
%RSD	5.027905	4.932313	9.181019	153.2803	2.090968	33.25954	2.694840

#1	.1957965	3.211101	.0036615	.0003364	18.28662	.0027197	.1158047
#2	.1893046	3.075810	.0031602	.0000874	18.46075	.0014236	.1216533
#3	.2088498	3.392967	.0037666	-.000045	19.02994	.0018328	.1210659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043966	.0287705	.0007883	-.001034	.0230476	2.723339	1.096141
Stddev	.124521	.0008784	.0000296	.000740	.0023580	.075642	.014351
%RSD	2.468722	3.053261	3.756360	71.54366	10.23083	2.777543	1.309246

#1	4.942719	.0279050	.0007545	-.000336	.0222858	2.651261	1.112602
#2	5.006174	.0287451	.0008005	-.000956	.0211647	2.716653	1.089564
#3	5.183006	.0296613	.0008098	-.001810	.0256922	2.802101	1.086257

Sample Name: P2685-02LX5 Acquired: 6/4/2024 16:38:40 Type: Unk
 Method: NON EPA-6010-200.7(v2306) 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	.6532352	.0109543	.1328451
Stddev	.0071140	.0019281	.0068784
%RSD	1.089043	17.60168	5.177729

#1	.6614400	.0092137	.1329605
#2	.6487869	.0106222	.1259097
#3	.6494787	.0130268	.1396650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4378.506	99559.47	14895.99	3905.978	4451.078
Stddev	36.383	2275.80	465.02	77.209	39.281
%RSD	.8309508	2.285870	3.121803	1.976698	.8825028

#1	4336.901	102179.4	15034.53	3994.502	4406.400
#2	4394.260	98073.1	15276.00	3852.559	4466.645
#3	4404.357	98425.9	14377.44	3870.872	4480.189

Sample Name: P2685-02MS Acquired: 6/4/2024 16:43:02 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.8568235	2.004578	1.069516	2.063242	.8566833	4.409512
Stddev	.0025948	.003102	.002691	.006635	.0022100	.078660
%RSD	.3028396	.1547421	.2516094	.3215694	.2579695	1.783874

#1	.8580370	2.007729	1.068294	2.063582	.8560392	4.354319
#2	.8538442	2.001528	1.067652	2.056445	.8548670	4.374637
#3	.8585891	2.004478	1.072601	2.069701	.8591438	4.499581

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3381313	.2008986	.1964708	176.3654	.3874648	.1949902
Stddev	.0060259	.0034896	.0007387	2.7568	.0046144	.0006113
%RSD	1.782128	1.736996	.3759833	1.563118	1.190919	.3135069

#1	.3338862	.1989071	.1967093	174.6285	.3852181	.1952750
#2	.3354792	.1988608	.1956423	174.9237	.3844040	.1942885
#3	.3450283	.2049280	.1970608	179.5442	.3927723	.1954071

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3354570	36.34861	1.129216	17.41628	.4981891	.0699058
Stddev	.0008730	.48050	.017484	.26134	.0020014	.0016994
%RSD	.2602511	1.321926	1.548351	1.500565	.4017339	2.430971

#1	.3359793	36.08289	1.116078	17.28059	.4976960	.0683903
#2	.3344491	36.05965	1.122509	17.25069	.4964804	.0695840
#3	.3359425	36.90328	1.149061	17.71756	.5003910	.0717431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.62548	.3094433	.7979179	34.23629	.4240470	.4101414
Stddev	1.42921	.0082467	.0076771	.48705	.0071846	.0014616
%RSD	1.526522	2.665012	.9621402	1.422612	1.694295	.3563528

#1	92.53697	.3061576	.7935849	33.88251	.4187970	.4099005
#2	93.09548	.3033459	.7933870	34.03458	.4211089	.4088153
#3	95.24398	.3188264	.8067819	34.79179	.4322349	.4117085

Sample Name: P2685-02MS Acquired: 6/4/2024 16:43:02 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.6788744	.3049795	F 13.85179	F 11.82117	3.401206	.2302923
Stddev	.0031616	.0057248	.17665	.03530	.008623	.0039834
%RSD	.4657053	1.877119	1.275300	.2986558	.2535326	1.729719

#1	.6792243	.3005266	13.74417	11.86167	3.410534	.2269220
#2	.6755525	.3029749	13.75555	11.80499	3.393526	.2292667
#3	.6818465	.3114371	14.05567	11.79686	3.399559	.2346882

Elem	Sr4077
Units	ppm
Avg	.8463023
Stddev	.0142532
%RSD	1.684174

#1	.8343656
#2	.8424579
#3	.8620834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4351.111	99579.05	14595.83	3919.691	4215.436
Stddev	13.039	905.31	173.61	27.901	16.406
%RSD	.2996787	.9091360	1.189444	.7118194	.3891968

#1	4360.352	100084.4	14722.75	3941.575	4223.603
#2	4356.785	100118.8	14666.74	3929.225	4226.156
#3	4336.196	98533.9	14397.98	3888.272	4196.549

Sample Name: P2685-02MSD Acquired: 6/4/2024 16:47:10 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.8617107	2.026071	1.078075	2.088490	.8577988	4.462650
Stddev	.0049420	.014298	.004076	.007112	.0057602	.137965
%RSD	.5735133	.7057017	.3780704	.3405205	.6715136	3.091558

#1	.8639100	2.042431	1.078335	2.084958	.8537031	4.621951
#2	.8560508	2.019810	1.073876	2.083835	.8553081	4.381612
#3	.8651713	2.015971	1.082015	2.096676	.8643853	4.384388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3464743	.1980359	.1976704	177.5890	.3897742	.1966560
Stddev	.0100400	.0034776	.0010586	4.8633	.0003410	.0012191
%RSD	2.897756	1.756060	.5355193	2.738528	.0874829	.6198889

#1	.3579866	.2018783	.1980097	183.1916	.3901224	.1968131
#2	.3419017	.1971252	.1964837	175.1193	.3897593	.1953660
#3	.3395345	.1951042	.1985176	174.4560	.3894410	.1977888

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3381648	37.92085	1.147684	17.50826	.5020413	.0714317
Stddev	.0012704	.44206	.029968	.48578	.0028910	.0005351
%RSD	.3756686	1.165735	2.611157	2.774566	.5758492	.7490616

#1	.3373464	38.43129	1.182276	18.06888	.5020486	.0713322
#2	.3375197	37.66705	1.131154	17.24413	.4991467	.0709534
#3	.3396283	37.66421	1.129620	17.21178	.5049287	.0720095

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.45909	.3150673	.8087756	35.81862	.4225422	.4089131
Stddev	1.32118	.0077522	.0035076	.39014	.0074354	.0012583
%RSD	1.355621	2.460499	.4336946	1.089212	1.759680	.3077154

#1	98.97552	.3236344	.8096926	36.26487	.4310019	.4093781
#2	96.55652	.3130311	.8117337	35.54203	.4195811	.4074885
#3	96.84523	.3085364	.8049006	35.64896	.4170435	.4098726

Sample Name: P2685-02MSD Acquired: 6/4/2024 16:47:10 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.6766617	.3090636	F 14.34536	F 11.84780	3.416701	.2342356
Stddev	.0044452	.0086600	.14022	.05117	.023929	.0069595
%RSD	.6569360	2.802014	.9774312	.4318855	.7003675	2.971161
#1	.6781973	.3186971	14.50680	11.87943	3.430777	.2422158
#2	.6716522	.3065690	14.25400	11.78876	3.389072	.2310654
#3	.6801355	.3019247	14.27529	11.87519	3.430256	.2294256

Elem	Sr4077
Units	ppm
Avg	.8648479
Stddev	.0262211
%RSD	3.031877
#1	.8950042
#2	.8521144
#3	.8474251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4325.447	98394.82	14888.58	3878.105	4189.233
Stddev	12.579	214.39	255.37	8.640	19.425
%RSD	.2908066	.2178843	1.715227	.2227849	.4636979
#1	4329.002	98149.58	14598.94	3872.766	4187.773
#2	4335.865	98546.71	14985.46	3873.476	4209.347
#3	4311.473	98488.17	15081.34	3888.073	4170.579

Sample Name: P2685-02A Acquired: 6/4/2024 16:51:16 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.8452874	1.978791	1.050669	2.035806	.8427706	4.362811
Stddev	.0038340	.013796	.009706	.013786	.0041864	.031281
%RSD	.4535798	.6972129	.9237915	.6771553	.4967415	.7169968

#1	.8459343	1.988223	1.053258	2.040292	.8433910	4.398931
#2	.8487568	1.985193	1.058819	2.046789	.8466122	4.344898
#3	.8411710	1.962956	1.039932	2.020336	.8383087	4.344603

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3382973	.1927442	.1929318	174.9319	.3844347	.1919098
Stddev	.0034573	.0018217	.0017687	1.3547	.0057983	.0020543
%RSD	1.021974	.9451183	.9167364	.7744088	1.508266	1.070479

#1	.3422737	.1947966	.1932364	176.4550	.3831911	.1916527
#2	.3360029	.1913190	.1945284	173.8616	.3793592	.1940806
#3	.3366152	.1921169	.1910306	174.4792	.3907540	.1899961

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3301947	37.91541	1.128070	17.22927	.4898604	.0710186
Stddev	.0023971	.59812	.008292	.10324	.0037063	.0014744
%RSD	.7259697	1.577514	.7350729	.5992221	.7566061	2.076121

#1	.3306067	37.75962	1.137622	17.34594	.4899667	.0708523
#2	.3323590	37.41059	1.122724	17.14973	.4935124	.0696343
#3	.3276182	38.57601	1.123863	17.19213	.4861021	.0725691

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.69202	.3069059	.8063689	35.70069	.4125390	.4028694
Stddev	1.36197	.0037068	.0146423	.51277	.0047106	.0024726
%RSD	1.394150	1.207812	1.815837	1.436306	1.141846	.6137434

#1	97.61057	.3109782	.8013078	35.56064	.4169758	.4035702
#2	96.37261	.3037282	.7949285	35.27248	.4075956	.4049160
#3	99.09290	.3060114	.8228703	36.26893	.4130455	.4001221

Sample Name: P2685-02A Acquired: 6/4/2024 16:51:16 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.6618813	.3003687	F 14.33174	F 11.54149	3.342787	.2273404
Stddev	.0056058	.0061627	.22764	.12728	.023835	.0019100
%RSD	.8469550	2.051721	1.588368	1.102826	.7130327	.8401349
#1	.6621000	.3070477	14.28274	11.63039	3.338600	.2281900
#2	.6673746	.2991555	14.13259	11.59839	3.368438	.2286782
#3	.6561693	.2949027	14.57989	11.39568	3.321323	.2251530

Elem	Sr4077
Units	ppm
Avg	.8492418
Stddev	.0088398
%RSD	1.040907
#1	.8594489
#2	.8441896
#3	.8440868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4367.015	98088.39	15068.04	3850.536	4237.280
Stddev	18.449	1717.75	96.51	81.120	23.716
%RSD	.4224679	1.751224	.6404802	2.106716	.5596913
#1	4360.266	98550.69	14968.45	3882.700	4230.624
#2	4352.891	99527.68	15161.14	3910.642	4217.603
#3	4387.889	96186.80	15074.54	3758.267	4263.612

Sample Name: PB161277BL Acquired: 6/4/2024 16:55:23 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	-.001188	.0006079	-.001057	-.000770	.0009801	.0028661	-.001563
Stddev	.001535	.0008019	.000738	.003461	.0004894	.0070815	.000239
%RSD	129.2659	131.9081	69.84928	449.3229	49.92819	247.0757	15.29387

#1	-.001477	-.000224	-.001788	.000901	.0005463	-.001434	-.001738
#2	-.002558	.001376	-.000312	-.004749	.0008835	-.001008	-.001291
#3	.000471	.000672	-.001070	.001538	.0015106	.011039	-.001661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000042	-.000065	.0294845	-.000017	-.000105	.0004091	.0028733
Stddev	.0000314	.000011	.0027983	.000137	.000210	.0001634	.0015309
%RSD	751.2718	16.37725	9.490699	799.4518	200.0817	39.93551	53.28185

#1	.0000399	-.000073	.0326169	-.000076	-.000309	.0003224	.0026514
#2	-.000019	-.000053	.0286048	-.000114	.000111	.0005975	.0014654
#3	-.000008	-.000069	.0272318	.000139	-.000118	.0003073	.0045030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.008088	-.000131	.0003739	.1477073	-.000707	.0001733
Stddev	.000168	.010518	.000083	.0001128	.0155541	.000653	.0000541
%RSD	316.2988	130.0452	63.16694	30.17606	10.53037	92.38009	31.20634

#1	.000141	-.004354	-.000107	.0005016	.1338077	-.001213	.0001112
#2	-.000139	-.019963	-.000222	.0003325	.1448068	-.000940	.0002095
#3	-.000161	.000054	-.000062	.0002876	.1645076	.000031	.0001993

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961359	-.000331	-.000039	-.000079	.0017740	.0026389	.0014166
Stddev	.0310470	.001148	.000234	.000971	.0006996	.0098314	.0028783
%RSD	32.29490	347.2891	594.3050	1226.981	39.43739	372.5580	203.1818

#1	.1088148	.000973	.000221	.000862	.0019381	.0135157	-.000410
#2	.0607559	-.000771	-.000110	-.001077	.0010069	.0000163	-.000075
#3	.1188369	-.001194	-.000229	-.000023	.0023770	-.005615	.004734

Sample Name: PB161277BL Acquired: 6/4/2024 16:55:23 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.0014546	.0082337	.0000022
Stddev	.0034389	.0021123	.0000117
%RSD	236.4158	25.65393	531.7942

#1	-.002112	.0080455	.0000156
#2	.001725	.0104337	-.000006
#3	.004750	.0062218	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4432.995	99084.53	14528.36	3928.079	4571.215
Stddev	9.188	154.94	25.22	20.703	10.696
%RSD	.2072633	.1563717	.1735844	.5270506	.2339953

#1	4429.171	98922.34	14500.13	3905.188	4563.077
#2	4443.477	99100.23	14548.65	3933.560	4583.330
#3	4426.337	99231.02	14536.29	3945.491	4567.238

Sample Name: CCV03 Acquired: 6/4/2024 16:59:49 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	4.830580	4.902507	4.868030	4.854695	5.060007	9.953998	10.13499
Stddev	.019903	.023930	.021153	.026979	.024267	.074474	.14080
%RSD	.4120150	.4881277	.4345259	.5557377	.4795794	.7481836	1.389275

#1	4.807683	4.874932	4.843733	4.823885	5.032281	9.875208	9.97552
#2	4.843730	4.914750	4.878012	4.874095	5.070356	9.963551	10.18732
#3	4.840328	4.917839	4.882345	4.866104	5.077383	10.02323	10.24214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360175	2.360362	24.08208	.9475277	2.339118	1.204113	4.888381
Stddev	.0034483	.005609	.16460	.0916000	.009227	.006498	.406694
%RSD	1.461032	.2376527	.6835148	9.667268	.3944549	.5396300	8.319609

#1	.2327518	2.353944	23.89321	.8771011	2.328579	1.196613	4.566672
#2	.2396232	2.364330	24.19498	1.051083	2.345740	1.207683	5.345508
#3	.2356775	2.362812	24.15805	.914399	2.343036	1.208043	4.752962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.354380	23.93701	2.393919	1.173648	24.24152	2.474944	2.448264
Stddev	.011606	.11192	.008670	.105583	1.99946	.008675	.230098
%RSD	.4929561	.4675600	.3621790	8.996108	8.248083	.3505018	9.398398

#1	2.341081	23.80791	2.383921	1.091488	22.67442	2.465049	2.265807
#2	2.362465	23.99650	2.399370	1.292735	26.49340	2.481240	2.706756
#3	2.359593	24.00662	2.398467	1.136722	23.55673	2.478543	2.372230

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.25125	4.665240	4.888411	4.707205	4.850489	5.086033	4.760730
Stddev	1.97909	.058638	.026888	.014769	.021297	.441150	.014919
%RSD	8.160763	1.256909	.5500426	.3137546	.4390689	8.673748	.3133671

#1	22.71662	4.609396	4.858050	4.690163	4.826169	4.717187	4.743507
#2	26.48501	4.726321	4.897968	4.715162	4.865806	5.574722	4.769023
#3	23.55212	4.660004	4.909216	4.716289	4.859491	4.966191	4.769659

Sample Name: CCV03 Acquired: 6/4/2024 16:59:49 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	4.538491	4.811497	5.028834
Stddev	.018739	.023311	.035234
%RSD	.4128932	.4844903	.7006414

#1	4.519116	4.787342	5.014581
#2	4.556522	4.813288	5.002960
#3	4.539835	4.833861	5.068962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4365.648	98227.28	14596.22	3912.853	4268.093
Stddev	17.750	7798.21	37.23	308.371	10.187
%RSD	.4065781	7.938941	.2550530	7.880979	.2386757

#1	4385.756	104288.3	14630.79	4161.446	4277.884
#2	4352.158	89429.6	14556.81	3567.776	4257.552
#3	4359.031	100963.9	14601.07	4009.336	4268.841

Sample Name: CCB03 Acquired: 6/4/2024 17:04:09 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001677	-.000625	-.000747	.0010332	-.000188	.0122502	-.001851
Stddev	.0015823	.001082	.000815	.0034229	.000701	.0019036	.000329
%RSD	943.3521	173.0476	109.1482	331.2822	372.9742	15.53943	17.77531

#1	.0008596	-.000039	-.001283	-.001948	.000090	.0108818	-.002228
#2	.0012863	.000037	.000191	.000277	-.000985	.0114446	-.001618
#3	-.001643	-.001873	-.001149	.004771	.000332	.0144241	-.001708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000044	-.000025	.0148970	-.000024	.0000002	.0002077	.0004038
Stddev	.0000392	.000049	.0022007	.000146	.0000155	.0000958	.0007099
%RSD	888.0534	199.8872	14.77278	612.8983	8264.204	46.13739	175.7822

#1	.0000246	-.000021	.0169186	.000135	.0000165	.0002741	-.000074
#2	-.000041	-.000075	.0125528	-.000152	-.000002	.0000979	.000066
#3	.000029	.000022	.0152196	-.000055	-.000014	.0002511	.001220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	-.010485	-.000362	.0006974	.0887735	.0010909	-.001162
Stddev	.000117	.007619	.000224	.0002053	.0041931	.0005948	.000127
%RSD	49.87250	72.66991	61.97274	29.43575	4.723400	54.52337	10.93627

#1	-.000350	-.019278	-.000618	.0004923	.0848125	.0016816	-.001272
#2	-.000239	-.006337	-.000270	.0006971	.0931654	.0004921	-.001023
#3	-.000116	-.005839	-.000199	.0009029	.0883427	.0010990	-.001191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381928	.0059669	.0001190	-.001069	.0019371	.0186154	.0008782
Stddev	.0251955	.0004875	.0001137	.000546	.0003884	.0051387	.0010987
%RSD	65.96923	8.170228	95.55888	51.06436	20.04890	27.60469	125.0980

#1	.0117866	.0064817	.0002079	-.001339	.0023854	.0214596	.0001901
#2	.0619717	.0055124	.0001583	-.000441	.0017246	.0217032	.0021453
#3	.0408201	.0059065	-.000009	-.001428	.0017014	.0126834	.0002994

Sample Name: CCB03 Acquired: 6/4/2024 17:04:09 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004151	.0049978	.0000887
Stddev	.001205	.0002512	.0000162
%RSD	29.03589	5.026764	18.31572

#1	-.004758	.0047080	.0000929
#2	-.002763	.0051320	.0000707
#3	-.004933	.0051534	.0001023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4492.884	100685.9	14726.27	4007.373	4640.291
Stddev	13.885	2658.1	91.77	105.832	13.832
%RSD	.3090489	2.639963	.6231565	2.640925	.2980806

#1	4493.732	102815.7	14631.28	4086.465	4637.748
#2	4506.325	97707.0	14733.09	3887.151	4655.218
#3	4478.594	101535.0	14814.43	4048.504	4627.907

Sample Name: PB161277BS Acquired: 6/4/2024 17:08:36 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.8144037	2.018659	.9940514	1.998670	.8234662	1.926511
Stddev	.0115339	.023197	.0128813	.028312	.0143916	.052610
%RSD	1.416240	1.149115	1.295835	1.416521	1.747689	2.730869

#1	.8277042	2.044433	1.008877	2.030641	.8396446	1.925947
#2	.8071588	1.999458	.985596	1.976773	.8120887	1.874185
#3	.8083481	2.012086	.987681	1.988597	.8186652	1.979401

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1981325	.1945872	.1914319	1.040214	.3789705	.1847379
Stddev	.0050799	.0046338	.0027199	.035248	.0006874	.0025421
%RSD	2.563880	2.381328	1.420832	3.388557	.1813918	1.376065

#1	.1980538	.1953916	.1944456	1.050900	.3796599	.1875839
#2	.1930924	.1896039	.1891594	1.000860	.3782850	.1826925
#3	.2032513	.1987661	.1906906	1.068883	.3789667	.1839371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2966942	2.772181	.1881021	1.858693	.4760036	.0699667
Stddev	.0049159	.014767	.0041198	.053999	.0074583	.0005862
%RSD	1.656877	.5326990	2.190187	2.905232	1.566865	.8378214

#1	.3019771	2.757083	.1874845	1.856440	.4841526	.0697422
#2	.2922545	2.772864	.1843261	1.805855	.4695163	.0695259
#3	.2958511	2.786594	.1924959	1.913783	.4743418	.0706320

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.763138	.2866268	.2018952	9.004485	.2801472	.3996404
Stddev	.012768	.0098605	.0011841	.067262	.0074160	.0057937
%RSD	.4620769	3.440178	.5864758	.7469787	2.647188	1.449722

#1	2.748976	.2860779	.2031577	8.949668	.2818070	.4059498
#2	2.766668	.2770523	.2017184	8.984245	.2720419	.3945594
#3	2.773769	.2967503	.2008095	9.079543	.2865926	.3984120

Sample Name: PB161277BS Acquired: 6/4/2024 17:08:36 Type: Unk
Method: NON EPA-6010-200.7(v2306) 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	.6540820	.1893326	F .6065685	5.704474	F -.010384	.1884519
Stddev	.0095806	.0036838	.0056445	.090012	.002235	.0038884
%RSD	1.464746	1.945695	.9305596	1.577913	21.51984	2.063352

#1	.6644807	.1891614	.6018708	5.806836	-.011816	.1886019
#2	.6456133	.1857373	.6050047	5.637684	-.007809	.1844907
#3	.6521518	.1930990	.6128300	5.668902	-.011527	.1922632

Elem	Sr4077
Units	ppm
Avg	.2010810
Stddev	.0050987
%RSD	2.535643

#1	.1999324
#2	.1966547
#3	.2066561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4423.043	99759.65	14289.66	3965.282	4512.284
Stddev	55.650	173.56	302.26	8.812	55.788
%RSD	1.258191	.1739831	2.115223	.2222410	1.236369

#1	4361.581	99561.14	14224.27	3955.222	4450.236
#2	4470.015	99834.98	14619.27	3968.983	4558.304
#3	4437.533	99882.81	14025.46	3971.640	4528.311

Sample Name: CCV04 Acquired: 6/4/2024 17:12:49 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.801308	4.834624	4.824102	4.837978	5.030044	9.947696	10.11422
Stddev	.057114	.072074	.079093	.059310	.054830	.034041	.05425
%RSD	1.189557	1.490794	1.639546	1.225928	1.090041	.3422017	.5363970

#1	4.746016	4.777884	4.749760	4.780922	4.977304	9.981750	10.16816
#2	4.860085	4.915721	4.907216	4.899311	5.086748	9.947669	10.11483
#3	4.797822	4.810266	4.815331	4.833701	5.026079	9.913668	10.05966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384787	2.330427	24.07022	.9475836	2.302412	1.191974	4.848498
Stddev	.0026667	.040057	.18364	.0015094	.039830	.015376	.022723
%RSD	1.118201	1.718858	.7629456	.1592914	1.729945	1.289957	.4686685

#1	.2414584	2.291662	24.27690	.9490497	2.264215	1.176719	4.834578
#2	.2376612	2.371661	24.00797	.9460343	2.343696	1.207468	4.836195
#3	.2363164	2.327957	23.92580	.9476667	2.299326	1.191734	4.874720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.340021	23.82483	2.365882	1.178084	24.02824	2.456456	2.480805
Stddev	.017008	.22077	.041865	.003351	.17424	.011161	.011005
%RSD	.7268448	.9266330	1.769548	.2844046	.7251391	.4543427	.4436103

#1	2.357736	24.07178	2.325362	1.178297	23.83526	2.460263	2.488653
#2	2.338505	23.75615	2.408974	1.174633	24.07545	2.465215	2.485537
#3	2.323821	23.64656	2.363310	1.181324	24.17401	2.443890	2.468226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.04490	4.716002	4.822060	4.649998	4.830809	5.008450	4.780264
Stddev	.12693	.054585	.056449	.074455	.013177	.043065	.100975
%RSD	.5278850	1.157437	1.170631	1.601183	.2727778	.8598499	2.112325

#1	23.91240	4.778648	4.767040	4.578002	4.845536	4.960415	4.678060
#2	24.05688	4.690688	4.879836	4.726690	4.826762	5.021328	4.879962
#3	24.16541	4.678670	4.819306	4.645303	4.820130	5.043607	4.782771

Sample Name: CCV04 Acquired: 6/4/2024 17:12:49 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.519158	4.838136	4.989089
Stddev	.080353	.002940	.031798
%RSD	1.778044	.0607685	.6373519

#1	4.440214	4.841506	4.977862
#2	4.600848	4.836095	5.024977
#3	4.516413	4.836807	4.964426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4419.546	98055.44	14505.40	3874.695	4321.158
Stddev	45.766	360.99	189.95	11.276	64.267
%RSD	1.035543	.3681466	1.309527	.2910292	1.487265

#1	4470.069	97639.01	14294.65	3861.765	4389.256
#2	4380.864	98279.42	14558.15	3879.833	4261.570
#3	4407.704	98247.90	14663.40	3882.488	4312.646

Sample Name: CCB04 Acquired: 6/4/2024 17:17:08 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	.0006794	-.000905	.0017266	.0000991	.0048901	-.001526
Stddev	.001425	.0023088	.000739	.0009936	.0002996	.0065192	.000258
%RSD	744.5653	339.8183	81.66779	57.54391	302.2802	133.3133	16.88447

#1	-.001191	.0031555	-.001757	.0011093	.0002881	.0106876	-.001809
#2	-.000823	.0002969	-.000446	.0028727	-.000246	-.002167	-.001462
#3	.001440	-.001414	-.000511	.0011978	.000256	.006150	-.001306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000007	.0173254	.0001231	.0000588	.0001782	.0010091
Stddev	.000036	.0000047	.0066587	.0003415	.0001752	.0004491	.0023388
%RSD	72.69151	650.1011	38.43321	277.5233	298.0627	252.0141	231.7726

#1	-.000047	-.000002	.0201089	-.000269	.0000997	.0006934	-.000067
#2	-.000014	-.000002	.0221406	.000358	-.000133	-.000131	.003692
#3	-.000086	.000006	.0097266	.000280	.000210	-.000027	-.000598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	-.011013	-.000100	.0006670	.0652133	-.000308	-.001060
Stddev	.000225	.006744	.000195	.0000951	.0083078	.000760	.000138
%RSD	111.8620	61.23552	195.3490	14.26209	12.73941	246.9997	12.98207

#1	-.000309	-.016674	.000014	.0006372	.0556492	-.001182	-.001119
#2	.000057	-.003552	-.000325	.0005903	.0706401	.000065	-.000902
#3	-.000352	-.012814	.000011	.0007734	.0693505	.000194	-.001157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182789	.0080259	.0002071	-.001127	.0017695	.0168075	.0001654
Stddev	.0060999	.0003717	.0000693	.000455	.0004850	.0056918	.0020633
%RSD	33.37149	4.631750	33.46593	40.31678	27.40873	33.86449	1247.766

#1	.0250084	.0076620	.0002863	-.001631	.0014960	.0214825	-.002215
#2	.0167155	.0084051	.0001577	-.001002	.0023295	.0184705	.001263
#3	.0131129	.0080107	.0001773	-.000748	.0014831	.0104694	.001447

Sample Name: CCB04 Acquired: 6/4/2024 17:17:08 Type: Unk
Method: NON EPA-6010-200.7(v2306) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002149	.0037225	.0001496
Stddev	.000708	.0004866	.0000617
%RSD	32.92096	13.07234	41.24215

#1	-.001798	.0035719	.0002137
#2	-.001686	.0042666	.0001445
#3	-.002964	.0033290	.0000906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4500.475	99482.51	14450.97	3941.397	4666.869
Stddev	19.129	599.75	39.52	35.704	17.850
%RSD	.4250499	.6028675	.2734705	.9058775	.3824860

#1	4510.629	98793.26	14483.98	3902.759	4677.533
#2	4512.386	99885.37	14407.18	3973.171	4676.813
#3	4478.410	99768.92	14461.74	3948.261	4646.262

Sample Name: P2668-05 Acquired: 6/4/2024 17:26:22 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.0451761	-.000495	6.894353	-.034303	.0041303	118.7887
Stddev	.0028295	.004460	.292173	.001479	.0007010	.5494
%RSD	6.263320	900.0520	4.237855	4.312137	16.97173	.4624813

#1	.0428815	.001378	6.721053	-.034858	.0034697	118.1900
#2	.0443091	.002722	6.730323	-.032626	.0040555	118.9063
#3	.0483377	-.005586	7.231682	-.035424	.0048657	119.2697

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.925164	.0070540	.0211100	271.2180	.9173665	.1391759
Stddev	.020994	.0001098	.0018515	1.1636	.0022663	.0066629
%RSD	.5348554	1.556915	8.770639	.4290177	.2470488	4.787400

#1	3.901309	.0070998	.0200366	270.2196	.9199560	.1354080
#2	3.933359	.0069287	.0200454	270.9385	.9163991	.1352507
#3	3.940825	.0071335	.0232479	272.4958	.9157443	.1468690

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037184	238.5036	4.057985	63.63898	.3082011	-.015418
Stddev	.041263	.9625	.011656	.20558	.0137805	.000413
%RSD	3.978361	.4035628	.2872323	.3230453	4.471259	2.681037

#1	1.012871	237.3941	4.044593	63.46275	.3000681	-.015458
#2	1.013855	239.0024	4.063518	63.58936	.3004231	-.014987
#3	1.084827	239.1143	4.065843	63.86483	.3241121	-.015810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.480509	.4280836	4.618849	17.22146	.2858601	.0050110
Stddev	.041153	.0042534	.009899	.09502	.0024031	.0001870
%RSD	.6350278	.9935810	.2143213	.5517633	.8406453	3.732902

#1	6.432999	.4242768	4.612115	17.13388	.2830881	.0051699
#2	6.503406	.4272996	4.614217	17.32249	.2873555	.0050582
#3	6.505121	.4326745	4.630215	17.20802	.2871367	.0048048

Sample Name: P2668-05 Acquired: 6/4/2024 17:26:22 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.2589848	5.088692	4.710282	F 14.25016	F 33.41571	.1818927
Stddev	.0119786	.029846	.024401	.62978	1.47691	.0007102
%RSD	4.625205	.5865185	.5180387	4.419448	4.419795	.3904636
#1	.2511927	5.054685	4.708284	13.90261	32.59582	.1812009
#2	.2529839	5.100851	4.735620	13.87074	32.53064	.1818573
#3	.2727777	5.110539	4.686941	14.97713	35.12068	.1826200

Elem	Sr4077
Units	ppm
Avg	.9077657
Stddev	.0045144
%RSD	.4973140
#1	.9025648
#2	.9100607
#3	.9106715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4697.684	108744.6	17057.55	4280.068	3874.088
Stddev	152.888	142.9	15.78	12.707	150.962
%RSD	3.254542	.1314298	.0925185	.2968785	3.896714
#1	4786.036	108750.3	17058.72	4291.029	3959.699
#2	4785.871	108598.9	17072.72	4283.034	3962.785
#3	4521.144	108884.6	17041.22	4266.140	3699.781

Sample Name: P2680-02 Acquired: 6/4/2024 17:30:35 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.0270789	-.003848	.5660384	-.030328	.0022812	121.2707	.8051255
Stddev	.0018428	.002008	.0008290	.001164	.0012203	.7531	.0037548
%RSD	6.805403	52.18325	.1464518	3.838647	53.49135	.6209780	.4663577

#1	.0262159	-.001731	.5668661	-.029848	.0008723	122.0625	.8088094
#2	.0258259	-.004086	.5652082	-.031655	.0029981	121.1861	.8052635
#3	.0291949	-.005726	.5660411	-.029480	.0029733	120.5635	.8013037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071341	.0138882	23.85278	.1797628	.0876929	.1790675	217.2251
Stddev	.0001708	.0001878	.13493	.0005015	.0001479	.0012035	.7168
%RSD	2.394282	1.351881	.5656647	.2790003	.1687105	.6720638	.3299598

#1	.0073234	.0139402	24.00241	.1802466	.0877947	.1791135	217.0120
#2	.0069915	.0136800	23.81556	.1797966	.0875232	.1778417	218.0243
#3	.0070875	.0140445	23.74037	.1792453	.0877608	.1802473	216.6391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.218123	31.18387	.1827359	-.014576	1.496073	.2773497	.9496893
Stddev	.019230	.24529	.0002550	.000426	.007148	.0014806	.0063052
%RSD	.4558851	.7865987	.1395685	2.921510	.4777791	.5338540	.6639262

#1	4.236173	31.41847	.1828608	-.014411	1.487937	.2781849	.9520426
#2	4.220299	31.20401	.1824425	-.014257	1.498936	.2782240	.9544794
#3	4.197898	30.92912	.1829044	-.015059	1.501344	.2756401	.9425459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.21481	.2274993	.0024135	.0115233	1.687487	1.754228	5.500422
Stddev	.04887	.0020364	.0000662	.0006333	.012836	.002439	.026790
%RSD	.4357766	.8951265	2.741766	5.495815	.7606719	.1390368	.4870572

#1	11.16749	.2251607	.0024271	.0111074	1.700620	1.751959	5.531319
#2	11.26509	.2288814	.0023416	.0122522	1.686872	1.753918	5.486294
#3	11.21184	.2284557	.0024718	.0112103	1.674970	1.756807	5.483653

Sample Name: P2680-02 Acquired: 6/4/2024 17:30:35 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	1.094047	.1434248	-.097865
Stddev	.002973	.0012132	.001069
%RSD	.2717759	.8458456	1.092553

#1	1.095791	.1436303	-.096881
#2	1.090614	.1421221	-.099003
#3	1.095736	.1445221	-.097711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5094.477	115156.3	17627.68	4572.251	4293.810
Stddev	16.762	650.5	125.29	31.436	8.552
%RSD	.3290135	.5648508	.7107383	.6875342	.1991712

#1	5102.546	115408.1	17541.03	4574.292	4297.204
#2	5105.677	114417.6	17570.67	4539.844	4300.144
#3	5075.207	115643.3	17771.33	4602.616	4284.082

Sample Name: P2680-04 Acquired: 6/4/2024 17:34:49 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.2968268	-.001015	1.688375	-.024828	.0011747	104.6050	.5360857
Stddev	.0018060	.002566	.010106	.000712	.0013297	.6931	.0037235
%RSD	.6084479	252.8337	.5985554	2.869670	113.1937	.6626003	.6945745

#1	.2987142	.000347	1.677731	-.024148	.0001671	104.1438	.5334064
#2	.2951149	-.003975	1.697839	-.024766	.0026818	104.2691	.5345133
#3	.2966514	.000583	1.689554	-.025569	.0006751	105.4020	.5403375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058305	.0106170	16.43359	.1556897	.0758930	.2523397	184.4956
Stddev	.0001289	.0005889	.07435	.0036003	.0004929	.0034625	3.3679
%RSD	2.211208	5.546444	.4524400	2.312457	.6494647	1.372171	1.825468

#1	.0056816	.0100801	16.42506	.1595999	.0755761	.2486660	188.0081
#2	.0059058	.0112468	16.36386	.1525121	.0764609	.2555430	181.2938
#3	.0059039	.0105243	16.51183	.1549571	.0756421	.2528101	184.1849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.800472	26.04164	.1639864	-.011994	1.422406	.2554167	.9129125
Stddev	.028899	.15917	.0006106	.000376	.024734	.0033558	.0176778
%RSD	.7603951	.6112246	.3723480	3.134280	1.738918	1.313847	1.936415

#1	3.787663	25.93875	.1634361	-.012423	1.450374	.2526419	.9310322
#2	3.780192	25.96118	.1646432	-.011722	1.403406	.2544617	.8957125
#3	3.833562	26.22498	.1638797	-.011837	1.413440	.2591464	.9119929

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.185022	.1807908	.0021956	.0168832	1.454300	1.680886	7.951088
Stddev	.126438	.0071908	.0003170	.0003795	.011669	.046012	.042070
%RSD	2.044268	3.977429	14.43628	2.247970	.8023665	2.737347	.5291093

#1	6.318879	.1886653	.0019432	.0165538	1.444330	1.725584	7.914378
#2	6.067612	.1745728	.0025514	.0167976	1.451436	1.633665	7.996996
#3	6.168576	.1791342	.0020923	.0172982	1.467135	1.683410	7.941890

Sample Name: P2680-04 Acquired: 6/4/2024 17:34:49 Type: Unk
 Method: NON EPA-6010-200.7(v2305) 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	1.228135	.1145107	-.112831
Stddev	.011182	.0003378	.003332
%RSD	.9104900	.2949485	2.953336

#1	1.215223	.1146635	-.116520
#2	1.234574	.1147451	-.110038
#3	1.234608	.1141236	-.111935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4902.472	110257.4	16481.26	4370.760	4323.345
Stddev	42.910	2172.0	85.09	72.921	35.731
%RSD	.8752688	1.969894	.5162697	1.668389	.8264618

#1	4943.530	107891.8	16505.61	4292.388	4357.139
#2	4857.924	112161.6	16551.52	4436.609	4285.950
#3	4905.962	110718.7	16386.65	4383.283	4326.945

Sample Name: P2680-04DUP Acquired: 6/4/2024 17:39:01 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.2885644	-.002552	1.666560	-.023006	.0005009	104.6960	.5384110
Stddev	.0028136	.002138	.005643	.002974	.0014679	2.3706	.0114905
%RSD	.9750240	83.77990	.3385812	12.92735	293.0577	2.264270	2.134151

#1	.2901005	-.004929	1.670779	-.019906	-.000365	107.4215	.5516489
#2	.2853172	-.000784	1.668751	-.025835	-.000328	103.1128	.5310168
#3	.2902757	-.001945	1.660151	-.023275	.002196	103.5538	.5325674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053776	.0094981	16.39941	.1519356	.0748397	.2442501	193.0123
Stddev	.0000903	.0000368	.33594	.0006418	.0001914	.0004839	.4679
%RSD	1.679983	.3876803	2.048460	.4224372	.2557156	.1981114	.2424342

#1	.0054617	.0095221	16.78706	.1512242	.0749860	.2437652	193.5440
#2	.0052821	.0094557	16.19332	.1524713	.0746231	.2442521	192.6632
#3	.0053890	.0095165	16.21786	.1521112	.0749100	.2447330	192.8298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.833937	26.01991	.1591631	-.011824	1.339641	.2588746	.7896589
Stddev	.094289	.63645	.0002714	.000336	.009699	.0084154	.0020681
%RSD	2.459330	2.445999	.1704997	2.841677	.7239693	3.250766	.2619031

#1	3.941031	26.75126	.1594749	-.012201	1.350192	.2671291	.7888451
#2	3.763400	25.59176	.1589797	-.011555	1.331115	.2503070	.7881215
#3	3.797381	25.71669	.1590348	-.011716	1.337615	.2591876	.7920102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.224636	.2159488	.0019988	.0156694	1.473922	2.089253	7.806256
Stddev	.026832	.0023247	.0000517	.0002033	.033685	.017799	.025914
%RSD	.4310655	1.076483	2.584773	1.297483	2.285411	.8519417	.3319658

#1	6.209056	.2132676	.0019859	.0158908	1.511971	2.109776	7.833046
#2	6.209233	.2171792	.0019547	.0156264	1.447904	2.079965	7.804405
#3	6.255619	.2173997	.0020556	.0154910	1.461890	2.078019	7.781317

Sample Name: P2680-04DUP Acquired: 6/4/2024 17:39:01 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	1.156026	.1117058	-.121393
Stddev	.001775	.0025962	.001194
%RSD	.1535380	2.324159	.9836481

#1	1.154247	.1146687	-.120027
#2	1.156035	.1106198	-.122239
#3	1.157797	.1098289	-.121911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4920.053	110781.2	17352.69	4378.599	4350.678
Stddev	12.012	82.5	346.69	12.468	3.197
%RSD	.2441440	.0744364	1.997900	.2847502	.0734919

#1	4927.526	110845.8	16957.04	4382.897	4353.955
#2	4926.435	110809.4	17603.36	4388.350	4350.511
#3	4906.197	110688.3	17497.66	4364.551	4347.567

Sample Name: P2680-04LX5 Acquired: 6/4/2024 17:43:11 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.0617637	.0001752	.3353566	-.003869	-.000172	22.57904	.1170988
Stddev	.0010476	.0003718	.0016937	.003620	.000251	.55392	.0027942
%RSD	1.696126	212.2503	.5050418	93.55877	146.0724	2.453253	2.386217

#1	.0626809	.0000766	.3337821	-.005016	-.000252	23.21736	.1202625
#2	.0606221	-.000137	.3371485	-.006777	-.000373	22.29498	.1160658
#3	.0619881	.000586	.3351391	.000185	.000109	22.22477	.1149682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012313	.0015834	3.583175	.0332516	.0145806	.0558269	40.39810
Stddev	.0000280	.0001059	.072242	.0003188	.0001335	.0003378	.11832
%RSD	2.275843	6.690620	2.016134	.9586486	.9154772	.6050735	.2928736

#1	.0012009	.0017006	3.666203	.0334902	.0144677	.0561170	40.49985
#2	.0012370	.0014943	3.548636	.0333751	.0145461	.0554561	40.42619
#3	.0012560	.0015555	3.534686	.0328896	.0147279	.0559076	40.26827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8486577	5.701263	.0315119	-.001685	.3042552	.0563622	.1674571
Stddev	.0233181	.125980	.0003108	.000125	.0076044	.0019791	.0008812
%RSD	2.747651	2.209679	.9863649	7.408422	2.499363	3.511494	.5262527

#1	.8755289	5.846726	.0311535	-.001814	.2979747	.0578570	.1674624
#2	.8367021	5.627351	.0317063	-.001565	.3127100	.0571118	.1683358
#3	.8337421	5.629713	.0316761	-.001675	.3020808	.0541177	.1665733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270792	.0389333	.0002192	.0023140	.3462915	.8886088	1.574725
Stddev	.011537	.0022196	.0000571	.0006847	.0085401	.0206500	.002363
%RSD	.9078432	5.700967	26.02896	29.58849	2.466148	2.323856	.1500354

#1	1.282386	.0365274	.0002133	.0015802	.3561444	.9093408	1.576662
#2	1.270677	.0409013	.0001654	.0024261	.3410153	.8884438	1.572092
#3	1.259313	.0393712	.0002790	.0029357	.3417147	.8680419	1.575420

Sample Name: P2680-04LX5 Acquired: 6/4/2024 17:43:11 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.2201279	.0270080	-.024536
Stddev	.0019160	.0016471	.000314
%RSD	.8703805	6.098493	1.279368

#1	.2179453	.0273015	-.024182
#2	.2209055	.0252339	-.024781
#3	.2215327	.0284885	-.024644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4514.142	101760.4	14907.32	4023.029	4459.839
Stddev	20.894	359.8	358.65	4.195	16.760
%RSD	.4628641	.3535384	2.405863	.1042689	.3758051

#1	4491.955	101425.5	14494.29	4021.291	4440.566
#2	4533.444	101715.1	15087.75	4019.982	4470.999
#3	4517.026	102140.7	15139.93	4027.813	4467.953

Sample Name: P2680-04MS Acquired: 6/4/2024 17:47:30 Type: Unk
Method: NON EPA-6010-200.7(v2305) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003641	1.919432	2.615382	1.691616	.7183312	103.7807
Stddev	.005631	.012510	.011497	.007149	.0028204	6.6435
%RSD	.5610269	.6517783	.4396009	.4226381	.3926257	6.401515

#1	.999871	1.929399	2.628652	1.687396	.7181186	96.5877
#2	1.000938	1.905393	2.609098	1.687582	.7156232	109.6863
#3	1.010113	1.923502	2.608397	1.699871	.7212519	105.0682

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7045585	.1744284	.1987803	16.73639	.4720276	.2560359
Stddev	.0450963	.0100150	.0022135	1.07050	.0351451	.0017817
%RSD	6.400642	5.741634	1.113559	6.396248	7.445567	.6958964

#1	.6566667	.1641226	.2013074	15.59149	.4379325	.2580820
#2	.7462091	.1841248	.1971849	17.71242	.5081362	.2548270
#3	.7107998	.1750377	.1978485	16.90527	.4700140	.2551986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4931262	179.3278	3.853785	26.99143	.6243924	.0506291
Stddev	.0056460	14.2003	.243673	1.61660	.0034298	.0033262
%RSD	1.144950	7.918607	6.322940	5.989313	.5493032	6.569668

#1	.4985600	164.7295	3.594546	25.25999	.6282552	.0473868
#2	.4872895	193.0933	4.078129	28.46128	.6217041	.0540332
#3	.4935292	180.1607	3.888680	27.25303	.6232180	.0504672

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.770446	.5078223	.9371684	14.36445	.4025597	.3550881
Stddev	.306725	.0323624	.0738147	1.10662	.0322632	.0008207
%RSD	8.134985	6.372782	7.876356	7.703903	8.014504	.2311141

#1	3.454337	.4734115	.8648956	13.26972	.3686389	.3553469
#2	4.066836	.5376470	1.012434	15.48259	.4328597	.3541692
#3	3.790166	.5124086	.934176	14.34103	.4061805	.3557481

Sample Name: P2680-04MS Acquired: 6/4/2024 17:47:30 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.6544780	1.602368	2.615853	F 13.16863	1.126191	.2791313
Stddev	.0027920	.102128	.228794	.09316	.011788	.0150610
%RSD	.4265986	6.373536	8.746425	.7074157	1.046684	5.395652
#1	.6576438	1.492224	2.388599	13.26969	1.137323	.2626167
#2	.6523674	1.693927	2.846156	13.08619	1.113842	.2921092
#3	.6534228	1.620953	2.612802	13.15002	1.127407	.2826679

Elem	Sr4077
Units	ppm
Avg	.0744594
Stddev	.0024818
%RSD	3.333103
#1	.0715942
#2	.0758420
#3	.0759419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4927.195	112807.8	16561.26	4457.794	4342.205
Stddev	6.512	7294.8	807.46	300.673	12.280
%RSD	.1321557	6.466592	4.875577	6.744885	.2828071
#1	4934.691	120141.0	17403.58	4763.702	4328.212
#2	4923.956	105552.0	15793.89	4162.645	4351.189
#3	4922.938	112730.4	16486.31	4447.035	4347.213

Sample Name: P2680-04MSD Acquired: 6/4/2024 17:51:36 Type: Unk
Method: NON EPA-6010-200.7(v2305) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027284	1.977710	2.632125	1.754984	.7411835	104.9513
Stddev	.005757	.017749	.010765	.014523	.0051802	.5054
%RSD	.5604111	.8974314	.4089919	.8275056	.6989045	.4815527

#1	1.023672	1.973574	2.635718	1.753030	.7408260	105.3918
#2	1.024258	1.962395	2.620023	1.741537	.7361913	105.0624
#3	1.033923	1.997162	2.640635	1.770384	.7465331	104.3995

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7180055	.1800027	.2038479	16.90560	.4832689	.2612408
Stddev	.0021209	.0004332	.0016618	.05051	.0194165	.0012013
%RSD	.2953860	.2406759	.8152152	.2987735	4.017743	.4598460

#1	.7195723	.1801712	.2050681	16.87611	.4608756	.2614456
#2	.7188522	.1803265	.2019553	16.96393	.4935153	.2599502
#3	.7155921	.1795106	.2045204	16.87677	.4954160	.2623265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5007394	181.5322	3.926906	27.35569	.6366309	.0522823
Stddev	.0027569	6.4930	.019002	.16005	.0041842	.0017472
%RSD	.5505590	3.576761	.4838838	.5850546	.6572350	3.341939

#1	.5023675	174.0356	3.947877	27.51490	.6373745	.0502657
#2	.4975563	185.1853	3.922010	27.35735	.6321248	.0533424
#3	.5022944	185.3757	3.910832	27.19482	.6403934	.0532389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.883390	.5234105	.9421544	14.73868	.4174773	.3644091
Stddev	.156133	.0028658	.0385121	.55116	.0149532	.0020702
%RSD	4.020524	.5475175	4.087668	3.739573	3.581793	.5680828

#1	3.703108	.5260584	.8976926	14.10226	.4002130	.3640123
#2	3.972426	.5238053	.9636455	15.06076	.4263423	.3625661
#3	3.974635	.5203678	.9651250	15.05301	.4258767	.3666489

Sample Name: P2680-04MSD Acquired: 6/4/2024 17:51:36 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.6741122	1.633704	2.780399	F 13.31505	1.125231	.2891485
Stddev	.0062448	.006051	.091717	.07989	.005284	.0017850
%RSD	.9263736	.3703960	3.298703	.5999679	.4695690	.6173180
#1	.6750291	1.637150	2.685365	13.36080	1.128490	.2890377
#2	.6674596	1.637245	2.868393	13.22280	1.119135	.2909862
#3	.6798478	1.626717	2.787438	13.36154	1.128069	.2874215

Elem	Sr4077
Units	ppm
Avg	.0808094
Stddev	.0072366
%RSD	8.955117
#1	.0891162
#2	.0774406
#3	.0758714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4895.946	111839.0	16421.11	4423.346	4323.526
Stddev	26.641	3934.4	112.20	162.890	25.725
%RSD	.5441362	3.517885	.6832748	3.682504	.5949948
#1	4894.869	116377.4	16291.58	4611.253	4321.040
#2	4923.109	109748.7	16483.55	4336.561	4350.403
#3	4869.860	109391.1	16488.21	4322.224	4299.134

Sample Name: P2680-04A Acquired: 6/4/2024 17:55:42 Type: Unk
Method: NON EPA-6010-200.7(v2305) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.039083	2.004661	2.663963	1.767937	.7515357	104.0653
Stddev	.010612	.023292	.033906	.010734	.0071646	2.3341
%RSD	1.021270	1.161883	1.272760	.6071350	.9533270	2.242893

#1	1.042463	2.012312	2.681553	1.773027	.7540976	104.1259
#2	1.047594	2.023164	2.685460	1.775179	.7570672	101.7015
#3	1.027193	1.978505	2.624877	1.755605	.7434424	106.3685

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7102575	.1773760	.2058125	16.83422	.4799677	.2634620
Stddev	.0159336	.0037129	.0026961	.33185	.0076102	.0035116
%RSD	2.243355	2.093241	1.309976	1.971298	1.585571	1.332868

#1	.7087738	.1785858	.2073859	16.90303	.4876282	.2657768
#2	.6951177	.1732091	.2073521	16.47335	.4724088	.2651877
#3	.7268811	.1803331	.2026993	17.12627	.4798661	.2594214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5056433	180.6697	3.878528	27.19328	.6432606	.0522353
Stddev	.0061033	2.5274	.095778	.57791	.0081657	.0006486
%RSD	1.207041	1.398905	2.469438	2.125202	1.269420	1.241663

#1	.5081634	182.5970	3.867320	27.22346	.6484251	.0529573
#2	.5100830	177.8082	3.788848	26.60087	.6475102	.0517019
#3	.4986835	181.6040	3.979417	27.75551	.6338465	.0520469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.851394	.5189772	.9407355	14.60084	.4114992	.3663923
Stddev	.058039	.0114141	.0148135	.18584	.0058322	.0035779
%RSD	1.506954	2.199346	1.574669	1.272794	1.417319	.9765364

#1	3.907627	.5187911	.9557859	14.71925	.4155307	.3683726
#2	3.791704	.5076572	.9261709	14.38665	.4048117	.3685423
#3	3.854851	.5304832	.9402498	14.69662	.4141551	.3622620

Sample Name: P2680-04A Acquired: 6/4/2024 17:55:42 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.6816661	1.619795	2.683262	F 13.52743	1.148216	.2858495
Stddev	.0094205	.038405	.043132	.20629	.021104	.0061669
%RSD	1.381990	2.370998	1.607452	1.525004	1.838005	2.157396
#1	.6882573	1.620572	2.728457	13.67742	1.159587	.2850440
#2	.6858649	1.581008	2.642542	13.61270	1.161196	.2801249
#3	.6708763	1.657807	2.678788	13.29217	1.123864	.2923796

Elem	Sr4077
Units	ppm
Avg	.0779643
Stddev	.0045164
%RSD	5.792868
#1	.0756200
#2	.0751021
#3	.0831708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4840.474	111413.4	16436.36	4401.371	4260.848
Stddev	43.078	1253.6	315.87	51.115	47.082
%RSD	.8899635	1.125167	1.921749	1.161353	1.104994
#1	4827.896	110222.6	16464.41	4355.845	4243.191
#2	4805.085	112721.5	16737.26	4456.666	4225.146
#3	4888.442	111296.1	16107.40	4391.603	4314.206

Sample Name: P2252-10DL2X10 Acquired: 6/4/2024 17:59:48 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.6163669	.3374644	.1559964	.4745568	.0553036	17.45968	1.605608
Stddev	.0200701	.0124820	.0059124	.0166939	.0042227	.22417	.019429
%RSD	3.256196	3.698759	3.790096	3.517781	7.635445	1.283935	1.210098

#1	.5955672	.3261981	.1505491	.4563972	.0505658	17.40371	1.601191
#2	.6179157	.3353127	.1551562	.4780370	.0566743	17.70653	1.626865
#3	.6356177	.3508823	.1622840	.4892363	.0586706	17.26880	1.588767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809732	.4222769	37.34667	.3061873	.3059452	.3639505	26.96886
Stddev	.0008809	.0150873	.48912	.0010786	.0118005	.0127320	.16216
%RSD	1.087883	3.572835	1.309666	.3522752	3.857061	3.498265	.6012753

#1	.0802164	.4062510	37.21709	.3073721	.2934345	.3507914	27.15365
#2	.0819401	.4243737	37.88752	.3059276	.3075246	.3648527	26.90259
#3	.0807629	.4362062	36.93538	.3052623	.3168764	.3762073	26.85033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.597146	31.15595	.3368672	.1550650	19.67302	.5877033	.6729867
Stddev	.017919	.46677	.0120222	.0007284	.20788	.0090499	.0069040
%RSD	1.121934	1.498169	3.568834	.4697541	1.056674	1.539880	1.025876

#1	1.588122	30.93832	.3241683	.1559018	19.90512	.5844382	.6798779
#2	1.617783	31.69179	.3383600	.1545730	19.60999	.5979326	.6660700
#3	1.585534	30.83774	.3480733	.1547201	19.50395	.5807389	.6730121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.311673	.9488189	.3815204	.1240692	.9050254	1.200493	1.233775
Stddev	.044454	.0086247	.0130662	.0048130	.0120574	.017497	.039530
%RSD	.8369189	.9089966	3.424782	3.879259	1.332273	1.457497	3.204021

#1	5.358791	.9428663	.3674476	.1189689	.9034125	1.219761	1.190349
#2	5.270476	.9587097	.3838458	.1247077	.9178081	1.196122	1.243309
#3	5.305752	.9448807	.3932678	.1285311	.8938557	1.185595	1.267667

Sample Name: P2252-10DL2X10 Acquired: 6/4/2024 17:59:48 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.2004871	1.435072	.4548839
Stddev	.0076647	.016717	.0064305
%RSD	3.823058	1.164870	1.413658

#1	.1927565	1.436644	.4524985
#2	.2006207	1.450947	.4621662
#3	.2080842	1.417625	.4499870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4463.245	96861.87	14224.29	3824.521	4336.682
Stddev	105.800	921.05	138.88	48.532	113.115
%RSD	2.370474	.9508938	.9763596	1.268959	2.608338

#1	4575.728	95799.85	14261.72	3771.222	4456.898
#2	4448.288	97442.25	14070.53	3866.160	4320.801
#3	4365.719	97343.49	14340.62	3836.182	4232.346

Sample Name: P2252-10DL3X20 Acquired: 6/4/2024 18:04:00 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.3128022	.1709671	.0789900	.2432228	.0276671	8.752486	.7958899
Stddev	.0049841	.0047935	.0005555	.0018503	.0015652	.019940	.0027251
%RSD	1.593361	2.803740	.7032358	.7607484	5.657422	.2278251	.3424012

#1	.3070507	.1654983	.0788237	.2411825	.0259304	8.730663	.7934282
#2	.3158533	.1744408	.0785365	.2447921	.0289689	8.769756	.7988182
#3	.3155028	.1729622	.0796096	.2436938	.0281021	8.757039	.7954232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398099	.2146211	18.82396	.1544960	.1548659	.1889367	13.72549
Stddev	.0001374	.0021141	.05562	.0063258	.0015801	.0020009	.46474
%RSD	.3452207	.9850187	.2954703	4.094483	1.020325	1.059039	3.385969

#1	.0397616	.2121820	18.76292	.1554499	.1530442	.1867416	13.68633
#2	.0397032	.2157547	18.87177	.1477474	.1556873	.1906585	13.28157
#3	.0399650	.2159266	18.83721	.1602906	.1558660	.1894099	14.20858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8100943	15.61985	.1703537	.0782380	9.843762	.2949517	.3360900
Stddev	.0042102	.05043	.0019712	.0030766	.329922	.0019831	.0137890
%RSD	.5197218	.3228297	1.157133	3.932335	3.351587	.6723475	4.102759

#1	.8055480	15.56175	.1680791	.0787292	9.844873	.2962922	.3358294
#2	.8138588	15.64560	.1715641	.0749454	9.513286	.2958893	.3224333
#3	.8108761	15.65220	.1714178	.0810394	10.17313	.2926737	.3500075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.617425	.4683070	.1962687	.0634624	.4520956	.6085012	.6150957
Stddev	.093246	.0015803	.0019798	.0012959	.0009788	.0239287	.0083960
%RSD	3.562517	.3374398	1.008706	2.041971	.2164998	3.932393	1.364992

#1	2.602910	.4686245	.1940130	.0620487	.4531703	.6058764	.6056417
#2	2.532287	.4665922	.1977182	.0645940	.4518609	.5859931	.6179628
#3	2.717077	.4697045	.1970749	.0637445	.4512554	.6336340	.6216825

Sample Name: P2252-10DL3X20 Acquired: 6/4/2024 18:04:00 Type: Unk
 Method: NON EPA-6010-200.7(v2305) 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	.1005268	.7142220	.2256621
Stddev	.0068086	.0033287	.0014015
%RSD	6.772947	.4660626	.6210555

#1	.1083541	.7115051	.2247619
#2	.0972520	.7179351	.2272769
#3	.0959744	.7132257	.2249476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4450.123	99549.79	14786.07	3943.021	4431.132
Stddev	40.091	3213.87	40.51	122.770	36.032
%RSD	.9008857	3.228404	.2739739	3.113594	.8131489

#1	4493.383	99348.53	14808.03	3937.854	4471.195
#2	4414.222	102859.6	14739.32	4068.292	4401.380
#3	4442.762	96441.3	14810.85	3822.916	4420.820

Sample Name: CCV05 Acquired: 6/4/2024 18:08:12 Type: Unk
Method: NON EPA-6010-200.7(v2305) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.979495	5.048570	5.002217	5.005983	5.218720	9.923057	10.17421
Stddev	.161289	.179709	.171386	.171873	.180283	.166151	.21840
%RSD	3.239055	3.559599	3.426207	3.433350	3.454546	1.674389	2.146637

#1	4.793269	4.841485	4.804462	4.808325	5.011045	9.731204	9.92707
#2	5.070617	5.140617	5.094527	5.089366	5.310097	10.01829	10.25427
#3	5.074599	5.163608	5.107661	5.120259	5.335019	10.01968	10.34129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340454	2.410888	23.98466	.9570652	2.335417	1.214549	4.902675
Stddev	.0041847	.080674	.41318	.0042807	.080760	.040211	.031941
%RSD	1.787998	3.346223	1.722689	.4472699	3.458058	3.310772	.6514990

#1	.2292377	2.317737	23.50871	.9531025	2.242164	1.168144	4.865819
#2	.2368693	2.456798	24.19395	.9616052	2.381599	1.236385	4.919893
#3	.2360293	2.458130	24.25133	.9564880	2.382487	1.239116	4.922312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.323567	23.70327	2.412851	1.183663	24.32750	2.476020	2.485512
Stddev	.044906	.38431	.082640	.002374	.10133	.042597	.004977
%RSD	1.932650	1.621348	3.424975	.2005493	.4165194	1.720392	.2002385

#1	2.271853	23.26019	2.317428	1.180922	24.22979	2.426933	2.483150
#2	2.352708	23.94609	2.460821	1.185045	24.32062	2.503278	2.491230
#3	2.346142	23.90354	2.460304	1.185022	24.43210	2.497850	2.482156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.32521	4.630486	4.965287	4.789211	4.903664	4.727073	5.025528
Stddev	.12783	.074117	.165682	.162175	.082451	.042410	.173291
%RSD	.5255107	1.600625	3.336813	3.386259	1.681420	.8971689	3.448209

#1	24.21298	4.545533	4.774276	4.601949	4.808649	4.684684	4.826189
#2	24.29829	4.681938	5.051473	4.883627	4.945951	4.727030	5.110114
#3	24.46436	4.663988	5.070111	4.882056	4.956393	4.769504	5.140282

Sample Name: CCV05 Acquired: 6/4/2024 18:08:12 Type: Unk
Method: NON EPA-6010-200.7(v2305) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.642672	4.861014	5.120163
Stddev	.159667	.071556	.087144
%RSD	3.439128	1.472043	1.701983

#1	4.458407	4.778766	5.020420
#2	4.729467	4.895308	5.158517
#3	4.740143	4.908969	5.181551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4289.865	98169.40	14808.07	3874.708	4184.306
Stddev	119.934	152.40	220.19	12.281	123.207
%RSD	2.795757	.1552387	1.486991	.3169530	2.944503

#1	4428.085	98306.85	15058.28	3871.017	4326.431
#2	4228.209	98005.52	14643.84	3864.697	4118.748
#3	4213.300	98195.82	14722.09	3888.412	4107.739

Sample Name: CCB05 Acquired: 6/4/2024 18:12:32 Type: Unk
Method: NON EPA-6010-200.7(v2305) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002545	-.000269	-.000463	-.001608	.0007708	.0059656	-.001730
Stddev	.0020370	.001086	.000379	.000654	.0014789	.0043135	.000246
%RSD	800.2807	404.3457	81.85747	40.63597	191.8670	72.30645	14.22719

#1	.0022682	-.000952	-.000398	-.001770	-.000439	.0009892	-.001696
#2	-.001805	.000984	-.000869	-.000889	.002420	.0086343	-.001992
#3	.000300	-.000838	-.000120	-.002166	.000331	.0082734	-.001503

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000063	.0216838	.0001489	-.000076	.0002390	.0018798
Stddev	.000044	.0000161	.0035087	.0002176	.000210	.0001359	.0045942
%RSD	105.4986	255.3498	16.18108	146.0962	274.3483	56.86486	244.4009

#1	-.000027	.0000249	.0238562	.0001928	-.000229	.0001521	.0059896
#2	-.000091	-.000002	.0235593	.0003412	-.000163	.0003956	.0027299
#3	-.000007	-.000004	.0176360	-.000087	.000163	.0001693	-.003080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001114	-.014593	.0000175	.0006607	.0310742	-.000516	.0002086
Stddev	.0001889	.003537	.0001814	.0003935	.0044301	.000616	.0001296
%RSD	169.5339	24.23822	1039.605	59.56229	14.25652	119.4009	62.11474

#1	.0002343	-.017776	-.000164	.0010224	.0330650	-.000306	.0001987
#2	-.000106	-.010785	.000199	.0002416	.0259980	-.000033	.0000843
#3	.000206	-.015217	.000017	.0007179	.0341597	-.001210	.0003429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029641	.0067630	.0004045	-.000010	.0020327	-.002020	.0011764
Stddev	.017481	.0008459	.0001154	.000468	.0006904	.004407	.0018214
%RSD	58.97364	12.50783	28.52078	4745.111	33.96547	218.1194	154.8341

#1	-.048690	.0069864	.0003514	.000531	.0022783	-.001005	.0024079
#2	-.025898	.0074748	.0003253	-.000276	.0025667	.001790	.0020371
#3	-.014335	.0058278	.0005369	-.000285	.0012531	-.006846	-.000916

Sample Name: CCB05 Acquired: 6/4/2024 18:12:32 Type: Unk
Method: NON EPA-6010-200.7(v2305) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002298	.0051416	.0000835
Stddev	.002096	.0010627	.0000487
%RSD	91.21820	20.66752	58.41669

#1	-.001208	.0043752	.0001320
#2	-.004714	.0063547	.0000838
#3	-.000971	.0046950	.0000345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4513.435	98540.49	14329.27	3913.307	4681.146
Stddev	12.660	1809.59	23.24	71.699	17.733
%RSD	.2804930	1.836395	.1622089	1.832175	.3788179

#1	4499.614	98454.29	14346.10	3911.925	4661.021
#2	4516.223	100391.6	14302.75	3985.686	4687.939
#3	4524.469	96775.5	14338.96	3842.309	4694.478

Sample Name: P2683-02 Acquired: 6/4/2024 18:16:59 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.4570603	-.004859	5.304391	-.032720	.0142788	169.3262	1.777931
Stddev	.0030990	.004525	.001258	.002047	.0011350	.2809	.003621
%RSD	.6780200	93.12338	.0237084	6.255078	7.948954	.1658969	.2036353

#1	.4544797	-.000148	5.303723	-.035050	.0155777	169.1731	1.773930
#2	.4562037	-.009172	5.305842	-.031899	.0137804	169.6504	1.780982
#3	.4604974	-.005258	5.303609	-.031211	.0134782	169.1551	1.778882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092008	.0214218	116.3300	.2568110	.1300654	1.114863	273.8079
Stddev	.0001540	.0001859	.2895	.0007682	.0004057	.001340	.3787
%RSD	1.673993	.8676426	.2488920	.2991108	.3119428	.1202362	.1383195

#1	.0092919	.0212461	116.4487	.2565623	.1299203	1.113380	273.3760
#2	.0092874	.0216164	116.5414	.2561981	.1297521	1.115220	273.9644
#3	.0090229	.0214030	116.0000	.2576727	.1305237	1.115988	274.0832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.547781	67.36680	.3210602	-.015541	5.503368	.4378581	2.977192
Stddev	.002602	.29613	.0007419	.000278	.030698	.0011746	.007419
%RSD	.0469023	.4395840	.2310898	1.789538	.5578053	.2682538	.2491950

#1	5.549558	67.53573	.3212037	-.015593	5.467999	.4391573	2.978141
#2	5.544795	67.53981	.3202570	-.015241	5.519016	.4368714	2.969344
#3	5.548991	67.02486	.3217199	-.015790	5.523089	.4375455	2.984091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70215	.3057307	.0111069	.2932140	2.010139	2.295670	8.731338
Stddev	.06484	.0013394	.0001443	.0004029	.005121	.004621	.025058
%RSD	.5540905	.4380977	1.299424	.1374045	.2547780	.2013079	.2869899

#1	11.62872	.3046076	.0112650	.2927680	2.012246	2.292456	8.746531
#2	11.72620	.3053713	.0109822	.2935517	2.013871	2.300966	8.745067
#3	11.75154	.3072131	.0110736	.2933222	2.004300	2.293588	8.702416

Sample Name: P2683-02 Acquired: 6/4/2024 18:16:59 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	3.500235	.2338584	.1825272
Stddev	.006604	.0013757	.0005865
%RSD	.1886751	.5882665	.3213014

#1	3.496587	.2325068	.1821637
#2	3.507859	.2338115	.1832038
#3	3.496260	.2352570	.1822142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4954.593	112452.1	17660.79	4421.339	4071.864
Stddev	13.383	155.8	46.54	11.041	8.974
%RSD	.2701223	.1385814	.2635347	.2497318	.2203943

#1	4970.029	112531.6	17607.46	4427.090	4080.192
#2	4947.523	112552.3	17681.72	4428.318	4073.041
#3	4946.228	112272.6	17693.19	4408.609	4062.360

Sample Name: P2683-05 Acquired: 6/4/2024 18:21:11 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.0604734	-.005962	1.515404	-.042948	.0046311	176.5630	1.390479
Stddev	.0056135	.001894	.007417	.004054	.0009339	5.0932	.039317
%RSD	9.282640	31.77788	.4894343	9.439996	20.16616	2.884614	2.827599

#1	.0668129	-.004241	1.523395	-.043945	.0046926	182.0765	1.433137
#2	.0561333	-.007992	1.508741	-.046411	.0036679	172.0338	1.355695
#3	.0584739	-.005652	1.514076	-.038488	.0055327	175.5789	1.382603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096176	.0235624	122.1243	.2881235	.1634360	.4015298	312.3436
Stddev	.0002839	.0004048	3.3408	.0042337	.0006575	.0019887	4.9518
%RSD	2.951944	1.717994	2.735572	1.469414	.4022930	.4952781	1.585355

#1	.0099117	.0237286	125.7190	.2868936	.1641927	.4035627	312.1625
#2	.0093452	.0238577	119.1146	.2846409	.1631114	.4014382	307.4849
#3	.0095959	.0231010	121.5394	.2928360	.1630040	.3995885	317.3835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.599035	64.81373	.3244120	-.020357	2.766258	.4062282	1.277363
Stddev	.191024	1.90415	.0013866	.000403	.043477	.0103596	.014223
%RSD	2.894723	2.937887	.4274075	1.978604	1.571689	2.550181	1.113447

#1	6.806914	66.87211	.3257906	-.020162	2.757040	.4174322	1.279228
#2	6.431222	63.11512	.3244278	-.020089	2.728128	.3969967	1.262300
#3	6.558970	64.45398	.3230176	-.020820	2.813604	.4042558	1.290562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.66607	.3587815	.0073560	.0228420	2.548180	2.344101	7.947361
Stddev	.27919	.0136353	.0001218	.0016584	.071419	.028989	.072708
%RSD	1.580391	3.800462	1.655123	7.260283	2.802732	1.236692	.9148711

#1	17.62455	.3465251	.0074855	.0245124	2.624744	2.361187	8.026062
#2	17.40995	.3563506	.0072439	.0228176	2.483364	2.310629	7.933327
#3	17.96369	.3734688	.0073387	.0211959	2.536433	2.360486	7.882692

Sample Name: P2683-05 Acquired: 6/4/2024 18:21:11 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	2.250435	.3198862	.2269126
Stddev	.016717	.0103858	.0141036
%RSD	.7428241	3.246707	6.215416

#1	2.269693	.3314397	.2431979
#2	2.239667	.3113252	.2187227
#3	2.241945	.3168937	.2188171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5189.791	118890.0	18639.70	4656.450	3979.472
Stddev	12.223	1744.3	470.22	55.652	16.186
%RSD	.2355249	1.467191	2.522662	1.195170	.4067378

#1	5175.852	119280.7	18123.95	4658.564	3961.552
#2	5194.841	120405.9	19044.57	4711.015	3983.836
#3	5198.681	116983.5	18750.57	4599.770	3993.029

Sample Name: P2686-01 Acquired: 6/4/2024 18:25:23 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.0250646	-.002915	.1863514	-.039476	.0037925	75.90856	1.111599
Stddev	.0011819	.003186	.0010584	.003421	.0019060	.23877	.006021
%RSD	4.715425	109.3021	.5679412	8.664881	50.25623	.3145469	.5416126

#1	.0237041	-.004936	.1870851	-.035530	.0058863	75.68243	1.105314
#2	.0258375	-.004566	.1868310	-.041317	.0033328	75.88503	1.112168
#3	.0256523	.000758	.1851381	-.041583	.0021584	76.15823	1.117315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081249	.0151745	28.45710	.1619131	.1774908	.2037688	316.4606
Stddev	.0000784	.0000303	.00951	.0013959	.0009792	.0003803	1.2827
%RSD	.9648842	.1997772	.0334259	.8621225	.5516751	.1866219	.4053237

#1	.0080740	.0151451	28.44830	.1624333	.1776327	.2037081	317.0460
#2	.0082152	.0151726	28.46719	.1629743	.1783914	.2041757	317.3461
#3	.0080855	.0152056	28.45581	.1603319	.1764485	.2034224	314.9896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.622196	31.63038	.2833252	-.020979	12.32152	.2789522	.5735679
Stddev	.015840	.02425	.0015777	.000163	.04965	.0016079	.0027653
%RSD	.3427029	.0766660	.5568619	.7747965	.4029377	.5763924	.4821179

#1	4.608666	31.64804	.2837889	-.021163	12.31579	.2807979	.5749702
#2	4.618302	31.60273	.2846191	-.020917	12.37378	.2782030	.5753510
#3	4.639620	31.64036	.2815676	-.020856	12.27498	.2778556	.5703824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.915884	.3137184	.0057745	.0067803	1.349879	1.880150	3.672175
Stddev	.025104	.0036837	.0003267	.0014037	.006232	.014569	.014692
%RSD	.3171406	1.174196	5.657452	20.70212	.4616381	.7748720	.4000777

#1	7.897331	.3128199	.0058609	.0077250	1.342748	1.889859	3.669322
#2	7.944450	.3177682	.0060492	.0074485	1.352613	1.887192	3.688084
#3	7.905872	.3105671	.0054132	.0051674	1.354276	1.863398	3.659119

Sample Name: P2686-01 Acquired: 6/4/2024 18:25:23 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	1.292347	.1492400	-.147884
Stddev	.005435	.0008477	.001749
%RSD	.4205708	.5680098	1.183001

#1	1.291559	.1482701	-.149176
#2	1.298134	.1496108	-.148584
#3	1.287349	.1498391	-.145893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4913.006	111950.6	17014.40	4395.351	4247.329
Stddev	5.526	419.6	45.96	16.881	5.090
%RSD	.1124739	.3747906	.2701118	.3840636	.1198434

#1	4918.696	111640.9	17011.16	4376.576	4249.768
#2	4907.660	111782.9	17061.90	4400.199	4241.478
#3	4912.661	112428.2	16970.16	4409.277	4250.740

Sample Name: P2686-05 Acquired: 6/4/2024 18:29:37 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.0454932	-.006304	.5808701	-.030471	.0053447	140.8537	.9407128
Stddev	.0021749	.001005	.0050815	.003243	.0007350	4.9972	.0335410
%RSD	4.780762	15.93477	.8748175	10.64346	13.75211	3.547818	3.565488

#1	.0442486	-.007435	.5816654	-.027322	.0058193	139.8371	.9316870
#2	.0480046	-.005961	.5754378	-.033801	.0044980	146.2810	.9778432
#3	.0442265	-.005516	.5855071	-.030289	.0057167	136.4429	.9126082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111777	.0162741	72.60861	.2369310	.2211160	.4392224	257.5995
Stddev	.0003749	.0004047	2.49530	.0003966	.0018918	.0046113	1.4600
%RSD	3.354266	2.487037	3.436648	.1674046	.8555733	1.049882	.5667876

#1	.0110717	.0164286	72.26141	.2373754	.2211108	.4392777	257.0006
#2	.0115943	.0158148	75.25933	.2366130	.2192269	.4345838	259.2638
#3	.0108673	.0165788	70.30509	.2368046	.2230105	.4438059	256.5342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.875412	36.27710	.2426263	-.016587	13.78905	.4847481	.7620798
Stddev	.214310	1.32331	.0020565	.000455	.03578	.0163677	.0008839
%RSD	3.647568	3.647782	.8475913	2.743805	.2594644	3.376536	.1159824

#1	5.819331	36.17204	.2428723	-.016077	13.78050	.4836937	.7615626
#2	6.112186	37.64981	.2404579	-.016733	13.82833	.5016175	.7615764
#3	5.694719	35.00945	.2445487	-.016951	13.75832	.4689331	.7631004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.246220	.2611447	.0072209	.0226895	2.207404	2.756574	5.176537
Stddev	.058963	.0064244	.0003201	.0010690	.081678	.086081	.039355
%RSD	.8137019	2.460100	4.432724	4.711409	3.700184	3.122756	.7602559

#1	7.186738	.2607313	.0073136	.0220181	2.190759	2.668863	5.176262
#2	7.304649	.2549370	.0068647	.0221282	2.296122	2.840927	5.137320
#3	7.247272	.2677658	.0074844	.0239222	2.135330	2.759933	5.216028

Sample Name: P2686-05 Acquired: 6/4/2024 18:29:37 Type: Unk
Method: NON EPA-6010-200.7(v2305) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.502235	.1916085	.0890410
Stddev	.055064	.0067326	.0110622
%RSD	1.000751	3.513743	12.42374

#1	5.514958	.1891445	.0865183
#2	5.441923	.1992260	.1011467
#3	5.549823	.1864550	.0794581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4931.581	111237.8	16883.32	4334.778	4136.439
Stddev	34.087	188.0	550.40	6.875	35.064
%RSD	.6912034	.1689849	3.260025	.1586070	.8476843

#1	4926.476	111232.5	16963.25	4338.542	4127.384
#2	4967.932	111052.5	16297.33	4326.843	4175.142
#3	4900.333	111428.3	17389.39	4338.950	4106.791

Sample Name: P2687-01 Acquired: 6/4/2024 18:33:49 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.0141159	-.020131	.4985973	-.074776	.0068594	216.4261
Stddev	.0021065	.000180	.0088771	.004765	.0019571	4.9465
%RSD	14.92320	.8936582	1.780410	6.371835	28.53123	2.285520

#1	.0164615	-.020326	.5033897	-.076425	.0090520	222.1311
#2	.0123853	-.019971	.5040483	-.078496	.0052892	213.3338
#3	.0135009	-.020096	.4883540	-.069406	.0062370	213.8135

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.817877	.0193140	.0470681	219.3436	.4249692	.3540899
Stddev	.064281	.0003369	.0024541	5.3961	.0179167	.0055205
%RSD	2.281180	1.744494	5.213858	2.460116	4.215999	1.559062

#1	2.892006	.0196594	.0496557	225.5662	.4052299	.3577602
#2	2.784085	.0189863	.0467746	216.5107	.4402032	.3567684
#3	2.777540	.0192961	.0447740	215.9539	.4294745	.3477412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1326678	489.8597	15.48443	161.8552	.7641424	-.035379
Stddev	.0059384	14.4620	.34105	4.2438	.0114393	.002425
%RSD	4.476114	2.952272	2.202522	2.621981	1.497006	6.855629

#1	.1393234	473.5206	15.87797	166.7538	.7735088	-.032767
#2	.1307688	501.0166	15.30031	159.5206	.7675251	-.037561
#3	.1279112	495.0420	15.27501	159.2913	.7513933	-.035809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.240377	.5238511	1.806419	44.40097	.5979919	.0064426
Stddev	.126760	.0119591	.072707	1.41140	.0350024	.0003591
%RSD	2.989353	2.282922	4.024951	3.178755	5.853332	5.574435

#1	4.108383	.5376548	1.726556	42.88843	.5579788	.0066658
#2	4.361158	.5172882	1.868774	45.68279	.6229367	.0066337
#3	4.251591	.5166105	1.823926	44.63169	.6130602	.0060283

Sample Name: P2687-01 Acquired: 6/4/2024 18:33:49 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.0145211	5.935874	1.688443	F 13.09703	1.821937	1.016477
Stddev	.0011695	.147720	.044428	.21359	.029310	.024569
%RSD	8.054008	2.488595	2.631323	1.630860	1.608707	2.417091
#1	.0131969	6.106355	1.646802	13.28438	1.849611	1.044780
#2	.0154127	5.855441	1.735213	13.14228	1.824972	1.004025
#3	.0149537	5.845825	1.683315	12.86444	1.791228	1.000628

Elem	Sr4077
Units	ppm
Avg	.5143979
Stddev	.0363550
%RSD	7.067485
#1	.5563171
#2	.4914957
#3	.4953810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5287.484	122039.2	19016.55	4726.371	3737.902
Stddev	42.432	4190.0	326.79	157.993	46.284
%RSD	.8024944	3.433339	1.718438	3.342794	1.238236
#1	5255.220	126702.3	18639.86	4900.997	3700.797
#2	5271.682	118590.6	19224.16	4593.330	3723.144
#3	5335.549	120824.6	19185.63	4684.785	3789.766

Sample Name: P2687-04 Acquired: 6/4/2024 18:38:15 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.0196608	-.021090	.5307551	-.076949	.0111749	209.3063	2.431116
Stddev	.0025889	.003933	.0038969	.001930	.0011568	.9957	.022066
%RSD	13.16767	18.65026	.7342209	2.507681	10.35206	.4757154	.9076543

#1	.0172478	-.019551	.5352404	-.076006	.0124521	208.2470	2.406127
#2	.0223955	-.018159	.5288251	-.079169	.0108755	209.4488	2.447921
#3	.0193391	-.025560	.5281998	-.075673	.0101973	210.2230	2.439301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187798	.0433266	93.90310	.4325509	.3416523	.3502536	517.3454
Stddev	.0000826	.0012255	.59655	.0073159	.0024405	.0052117	8.7609
%RSD	.4400283	2.828626	.6352869	1.691331	.7143198	1.487970	1.693432

#1	.0186980	.0444061	93.22960	.4253865	.3437838	.3545917	509.0617
#2	.0188633	.0419944	94.36506	.4400094	.3389901	.3444725	526.5160
#3	.0187782	.0435794	94.11464	.4322568	.3421830	.3516968	516.4583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.24497	158.9127	.7669078	-.038446	5.039730	.4867163	1.711693
Stddev	.08140	.9049	.0047234	.000860	.101789	.0041008	.022593
%RSD	.6145984	.5694091	.6159047	2.236817	2.019736	.8425495	1.319946

#1	13.15196	157.8787	.7705690	-.037939	4.933118	.4832661	1.687576
#2	13.30324	159.5596	.7615762	-.039439	5.135891	.4912501	1.732367
#3	13.27971	159.3000	.7685783	-.037961	5.050180	.4856327	1.715136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.67776	.5981519	.0066995	.0107344	6.699601	1.707144	9.637351
Stddev	.75687	.0207062	.0000979	.0008794	.056059	.044448	.072161
%RSD	1.956858	3.461697	1.461707	8.192391	.8367505	2.603621	.7487649

#1	37.96085	.5775495	.0067014	.0104183	6.634952	1.661050	9.701673
#2	39.46909	.6189604	.0067965	.0100568	6.729090	1.749738	9.559318
#3	38.60335	.5979458	.0066007	.0117282	6.734761	1.710644	9.651062

Sample Name: P2687-04 Acquired: 6/4/2024 18:38:15 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.8660344	1.127876	-.194800
Stddev	.0183585	.013769	.006130
%RSD	2.119835	1.220751	3.147034

#1	.8872307	1.111986	-.189839
#2	.8557063	1.136274	-.201654
#3	.8551663	1.135368	-.192907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5041.410	116140.0	17836.97	4504.356	3803.517
Stddev	28.609	1500.7	59.55	51.344	28.072
%RSD	.5674820	1.292183	.3338392	1.139881	.7380646

#1	5015.883	117658.3	17873.90	4561.321	3778.577
#2	5072.332	114657.5	17868.73	4461.644	3833.919
#3	5036.013	116104.3	17768.28	4490.102	3798.054

Sample Name: P2687-07 Acquired: 6/4/2024 18:42:43 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.0058709	-.017931	.4409003	-.057508	.0060317	152.4421	1.376704
Stddev	.0012571	.001408	.0031517	.004223	.0025034	2.9297	.024769
%RSD	21.41268	7.850561	.7148326	7.343312	41.50447	1.921852	1.799138

#1	.0054133	-.018997	.4397946	-.055004	.0085780	154.8246	1.395806
#2	.0049067	-.018460	.4384504	-.055135	.0059435	149.1709	1.348719
#3	.0072928	-.016335	.4444559	-.062383	.0035735	153.3307	1.385588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181491	.0341179	58.52086	.3302023	.3659067	.0423525	398.9595
Stddev	.0003193	.0004133	1.04025	.0004862	.0024499	.0009053	1.0263
%RSD	1.759360	1.211475	1.777579	.1472404	.6695447	2.137637	.2572349

#1	.0184400	.0343810	59.37020	.3297159	.3650961	.0418453	399.1555
#2	.0178075	.0336415	57.36060	.3306883	.3639648	.0418145	397.8493
#3	.0181999	.0343311	58.83179	.3302026	.3686591	.0433978	399.8736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.663323	93.18681	.6677891	-.027893	4.142208	.2861120	1.471838
Stddev	.130735	1.92778	.0036963	.000136	.015729	.0095980	.004117
%RSD	1.962008	2.068729	.5535088	.4875415	.3797341	3.354627	.2797030

#1	6.762236	94.78706	.6678157	-.027749	4.144159	.2954279	1.470419
#2	6.515105	91.04663	.6640796	-.028020	4.125594	.2762548	1.468618
#3	6.712627	93.72673	.6714720	-.027909	4.156871	.2866534	1.476477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.30131	.4169413	.0052117	.0086260	3.146035	1.719457	7.341981
Stddev	.08018	.0067906	.0003324	.0008572	.062050	.009821	.040728
%RSD	.3595357	1.628676	6.378683	9.937844	1.972320	.5711911	.5547229

#1	22.23706	.4095848	.0054616	.0081303	3.197412	1.722182	7.362073
#2	22.27569	.4229698	.0048344	.0096158	3.077097	1.708561	7.295112
#3	22.39117	.4182694	.0053392	.0081318	3.163594	1.727628	7.368759

Sample Name: P2687-07 Acquired: 6/4/2024 18:42:43 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.6170177	.7770385	-.086678
Stddev	.0048404	.0143379	.004869
%RSD	.7844766	1.845197	5.616983

#1	.6168065	.7872986	-.082658
#2	.6122864	.7606557	-.092091
#3	.6219602	.7831611	-.085284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5352.447	123237.5	18901.43	4799.412	3868.110
Stddev	14.904	262.0	300.92	5.530	18.415
%RSD	.2784448	.2126186	1.592054	.1152150	.4760691

#1	5354.312	123231.4	18619.01	4805.766	3869.426
#2	5366.330	122978.6	19217.95	4796.772	3885.831
#3	5336.699	123502.6	18867.35	4795.697	3849.072

Sample Name: P2688-01 Acquired: 6/4/2024 18:46:52 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	-.002650	-.003110	.0019891	.0037595	-.001193	.0544798	-.002332
Stddev	.001540	.000972	.0003260	.0030254	.001657	.0040752	.000193
%RSD	58.11032	31.26665	16.39201	80.47320	138.8076	7.480278	8.295558

#1	-.004427	-.002262	.0016215	.0059863	-.000380	.0505892	-.002123
#2	-.001710	-.002896	.0022433	.0003150	-.000101	.0541326	-.002370
#3	-.001813	-.004171	.0021024	.0049772	-.003099	.0587175	-.002505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000058	.2524147	.0091844	.0003114	.0100936	.4798467
Stddev	.000046	.000034	.0079578	.0003247	.0002684	.0001061	.0089133
%RSD	97.31520	58.73638	3.152677	3.534914	86.19545	1.050758	1.857523

#1	.000005	-.000084	.2533938	.0093573	.0002878	.0100955	.4775329
#2	-.000067	-.000072	.2440126	.0093861	.0005907	.0099866	.4723185
#3	-.000081	-.000019	.2598376	.0088099	.0000555	.0101987	.4896887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066382	.0236179	.0044804	.0011657	.1162473	-.001554	.0564340
Stddev	.0001135	.0060093	.0001212	.0001755	.0021134	.001036	.0006220
%RSD	1.709649	25.44384	2.704504	15.05355	1.818065	66.69106	1.102144

#1	.0065364	.0242917	.0044802	.0013648	.1151640	-.002646	.0571407
#2	.0066176	.0173001	.0046017	.0010336	.1148952	-.000585	.0561912
#3	.0067606	.0292619	.0043593	.0010988	.1186828	-.001431	.0559699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661801	-.002127	.0024917	-.001048	.0040651	.1110601	.0124863
Stddev	.0154156	.000232	.0001182	.000307	.0008885	.0098134	.0008150
%RSD	23.29348	10.89469	4.745185	29.32388	21.85636	8.836101	6.527439

#1	.0602746	-.002252	.0024950	-.001175	.0033337	.1217410	.0115582
#2	.0545903	-.002269	.0023718	-.000698	.0050539	.1089971	.0130854
#3	.0836754	-.001859	.0026082	-.001272	.0038078	.1024423	.0128154

Sample Name: P2688-01 Acquired: 6/4/2024 18:46:52 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.6468635	.0023039	.0000504
Stddev	.0014242	.0011474	.0000100
%RSD	.2201642	49.80197	19.84501

#1	.6460010	.0012510	.0000398
#2	.6460824	.0021339	.0000519
#3	.6485074	.0035268	.0000596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4427.052	99559.29	15097.12	3866.896	4692.166
Stddev	17.719	581.75	304.17	13.188	17.470
%RSD	.4002467	.5843222	2.014773	.3410432	.3723192

#1	4421.788	99160.39	15033.59	3852.319	4682.549
#2	4412.563	99290.68	15428.03	3870.371	4681.618
#3	4446.807	100226.8	14829.72	3877.999	4712.331

Sample Name: P2688-03 Acquired: 6/4/2024 18:51:19 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	-.002176	-.002577	.0012889	.0018462	.0004395	.1064632	.0459783
Stddev	.000763	.001875	.0006917	.0014509	.0007494	.0068772	.0002255
%RSD	35.06881	72.75407	53.66503	78.58867	170.5293	6.459669	.4904979

#1	-.002950	-.004717	.0004915	.0019717	.0008681	.0991495	.0461329
#2	-.002155	-.001223	.0017267	.0003366	-.000426	.1074410	.0457195
#3	-.001424	-.001791	.0016485	.0032301	.000876	.1127992	.0460825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000020	.8705364	.0114124	.0613853	.0044398	.5849778
Stddev	.000027	.000082	.0061771	.0004323	.0002463	.0004161	.0181672
%RSD	36.45144	415.2012	.7095722	3.788054	.4013045	9.370815	3.105628

#1	-.000083	-.000089	.8635701	.0116085	.0611849	.0043171	.5915826
#2	-.000095	-.000042	.8726927	.0117120	.0613105	.0040989	.5989186
#3	-.000044	.000071	.8753462	.0109169	.0616603	.0049034	.5644321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137030	.0543213	.0049425	.0009009	.1370225	.0010181	.3639246
Stddev	.0000675	.0123734	.0002939	.0003374	.0109751	.0002745	.0157628
%RSD	.4929201	22.77815	5.946500	37.44820	8.009712	26.96476	4.331325

#1	.0136458	.0492329	.0047681	.0005136	.1350411	.0008257	.3724374
#2	.0137775	.0453033	.0047775	.0011309	.1488533	.0013325	.3736007
#3	.0136857	.0684275	.0052818	.0010581	.1271731	.0008962	.3457358

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0591901	-.000193	.0048146	.0011195	.0073990	.0765393	.0184803
Stddev	.0017995	.000334	.0001799	.0001739	.0009438	.0131206	.0026063
%RSD	3.040265	172.7865	3.735557	15.53516	12.75600	17.14237	14.10298

#1	.0578197	-.000352	.0046959	.0013030	.0063764	.0694129	.0155387
#2	.0585227	-.000419	.0050215	.0010986	.0082367	.0916811	.0194007
#3	.0612280	.000191	.0047262	.0009570	.0075838	.0685240	.0205015

Sample Name: P2688-03 Acquired: 6/4/2024 18:51:19 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.7377465	.0040849	.0015671
Stddev	.0041632	.0011144	.0000760
%RSD	.5643104	27.28057	4.849649

#1	.7345057	.0053301	.0016398
#2	.7362921	.0037434	.0014882
#3	.7424418	.0031812	.0015733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4435.875	103088.3	14960.13	3991.691	4677.016
Stddev	10.271	3799.6	72.41	155.165	11.928
%RSD	.2315340	3.685771	.4840267	3.887199	.2550448

#1	4447.583	101304.9	14876.52	3914.967	4689.731
#2	4428.384	100508.4	15001.15	3889.835	4675.246
#3	4431.658	107451.5	15002.72	4170.272	4666.072

Sample Name: P2689-01 Acquired: 6/4/2024 18:55:42 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.1105013	-.004696	.1771111	-.032172	.0023247	94.01491	.3441472
Stddev	.0024929	.002174	.0019219	.001999	.0012487	.07852	.0013169
%RSD	2.255994	46.28552	1.085162	6.214115	53.71368	.0835184	.3826664

#1	.1077409	-.006157	.1749332	-.030533	.0008829	94.07208	.3429676
#2	.1125883	-.002198	.1785694	-.031584	.0030521	94.04726	.3455681
#3	.1111747	-.005732	.1778307	-.034399	.0030391	93.92538	.3439058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072081	.0130988	46.19926	.2940967	.0451587	.0519456	270.8323
Stddev	.0001650	.0007330	.14913	.0132493	.0003959	.0028967	9.5110
%RSD	2.288649	5.596150	.3228080	4.505082	.8767618	5.576473	3.511774

#1	.0072693	.0127570	46.29608	.3011618	.0452678	.0494618	276.3574
#2	.0073336	.0125991	46.27418	.3023160	.0447197	.0512473	276.2895
#3	.0070212	.0139403	46.02752	.2788123	.0454888	.0551276	259.8500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9311899	18.34241	.0776011	-.017375	2.471793	.3814162	.3606180
Stddev	.0038731	.03670	.0004056	.000970	.101515	.0026863	.0153849
%RSD	.4159270	.2000561	.5226029	5.585665	4.106928	.7042858	4.266251

#1	.9267202	18.34777	.0777001	-.017723	2.539455	.3844718	.3705338
#2	.9335547	18.37613	.0771552	-.018123	2.520858	.3803505	.3684253
#3	.9332949	18.30333	.0779479	-.016278	2.355067	.3794263	.3428948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.69145	.3351615	.0075574	.0071172	1.010003	2.591741	7.712376
Stddev	.71592	.0179692	.0001951	.0009503	.002562	.122668	.022543
%RSD	3.459976	5.361341	2.582146	13.35225	.2536550	4.733032	.2923002

#1	21.09076	.3477095	.0077647	.0079620	1.012876	2.681789	7.717646
#2	21.11865	.3431982	.0073773	.0060883	1.009179	2.641406	7.731817
#3	19.86493	.3145766	.0075303	.0073013	1.007955	2.452029	7.687664

Sample Name: P2689-01 Acquired: 6/4/2024 18:55:42 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	2.982615	.0484624	-.084491
Stddev	.017278	.0006722	.009536
%RSD	.5792784	1.387089	11.28665

#1	2.982208	.0487547	-.090422
#2	2.965544	.0476935	-.089561
#3	3.000092	.0489390	-.073491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4633.972	108224.0	16132.20	4205.427	4190.844
Stddev	12.125	3790.7	85.14	137.742	6.943
%RSD	.2616623	3.502677	.5277697	3.275329	.1656781

#1	4647.951	106105.5	16229.33	4114.840	4198.246
#2	4626.301	105966.0	16070.47	4137.502	4184.475
#3	4627.664	112600.4	16096.80	4363.938	4189.811

Sample Name: CCV06 Acquired: 6/4/2024 18:59:58 Type: Unk
Method: NON EPA-6010-200.7(v2305) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004574	5.087430	5.039927	5.051159	5.265285	10.05748	10.34924
Stddev	.033317	.057191	.038328	.038283	.035930	.01350	.01113
%RSD	.6657272	1.124162	.7604882	.7578979	.6823940	.1342242	.1075322

#1	5.042823	5.153165	5.081738	5.093692	5.306581	10.05000	10.34623
#2	4.989019	5.049083	5.031587	5.019462	5.248087	10.04938	10.33993
#3	4.981879	5.060043	5.006455	5.040325	5.241186	10.07307	10.36157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2351584	2.421855	24.12810	.9291970	2.347689	1.221911	4.820612
Stddev	.0021779	.017474	.04579	.0356109	.018786	.008893	.146597
%RSD	.9261513	.7215045	.1897902	3.832436	.8001777	.7277871	3.041045

#1	.2365547	2.440656	24.07534	.9481143	2.367688	1.232163	4.898888
#2	.2362716	2.418796	24.15749	.9513569	2.344963	1.217291	4.911457
#3	.2326488	2.406113	24.15148	.8881197	2.330415	1.216280	4.651492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.325391	23.78215	2.426949	1.156443	23.86369	2.494600	2.462747
Stddev	.004977	.03550	.019236	.039627	.66132	.005345	.093066
%RSD	.2140230	.1492730	.7926060	3.426609	2.771238	.2142659	3.778966

#1	2.319674	23.80811	2.447317	1.177166	24.12686	2.488430	2.518174
#2	2.328752	23.79665	2.424439	1.181412	24.35291	2.497809	2.514765
#3	2.327749	23.74169	2.409091	1.110752	23.11130	2.497562	2.355301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.90721	4.630567	4.996559	4.803029	4.933885	4.640683	5.020025
Stddev	.67940	.024228	.030414	.036779	.011665	.125088	.048652
%RSD	2.841826	.5232213	.6087085	.7657379	.2364256	2.695464	.9691523

#1	24.17375	4.651055	5.031663	4.843429	4.924797	4.672925	5.072636
#2	24.41293	4.636821	4.979914	4.794168	4.929819	4.746494	5.010777
#3	23.13496	4.603825	4.978100	4.771491	4.947039	4.502630	4.976660

Sample Name: CCV06 Acquired: 6/4/2024 18:59:58 Type: Unk
Method: NON EPA-6010-200.7(v2305) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.653269	4.918467	5.178256
Stddev	.030202	.009888	.017823
%RSD	.6490542	.2010428	.3441851

#1	4.684526	4.907075	5.194118
#2	4.651036	4.923495	5.181681
#3	4.624246	4.924830	5.158969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4241.870	98593.65	14433.04	3840.925	4139.838
Stddev	32.222	3237.20	48.70	127.431	35.987
%RSD	.7596142	3.283377	.3374117	3.317721	.8692778

#1	4205.482	96871.46	14381.94	3763.270	4100.756
#2	4253.341	96581.58	14438.27	3771.513	4147.151
#3	4266.787	102327.9	14478.92	3987.993	4171.606

Sample Name: CCB06 Acquired: 6/4/2024 19:04:17 Type: Unk
Method: NON EPA-6010-200.7(v2305) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004976	.0011381	-.000585	.0007568	.0003173	.0058560	-.001850
Stddev	.0023924	.0007343	.000159	.0013211	.0014369	.0014539	.000537
%RSD	480.8025	64.52009	27.13769	174.5629	452.9187	24.82731	29.00140

#1	-.001708	.0014287	-.000482	.0012068	-.000726	.0056572	-.002167
#2	.003041	.0016827	-.000506	.0017942	.001956	.0073991	-.001231
#3	.000161	.0003030	-.000768	-.000731	-.000278	.0045118	-.002153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000033	.0211990	.0002556	.0001045	-.000199	.0108603
Stddev	.000006	.000038	.0089165	.0000324	.0001243	.000195	.0070436
%RSD	8.873872	115.8433	42.06106	12.66467	118.9580	97.83804	64.85685

#1	-.000061	-.000008	.0189602	.0002825	.0001376	-.000153	.0157698
#2	-.000065	-.000076	.0136152	.0002647	-.000033	-.000032	.0140210
#3	-.000072	-.000013	.0310216	.0002197	.000209	-.000413	.0027899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002864	.0044484	-.000149	.0009877	.0212440	-.001113	.0000508
Stddev	.0003890	.0113753	.000151	.0002747	.0060692	.001304	.0000905
%RSD	135.8187	255.7136	101.1629	27.81289	28.56912	117.1065	178.0639

#1	.0007047	.0173351	-.000160	.0012789	.0268830	-.000729	.0001106
#2	.0002191	.0002067	-.000294	.0007331	.0148208	-.002566	.0000952
#3	-.000065	-.004196	.000007	.0009512	.0220283	-.000045	-.000053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008285	.0054454	.0003469	.0001039	.0026994	.0041174	.0020898
Stddev	.021236	.0005526	.0002100	.0003370	.0003806	.0014869	.0007115
%RSD	256.3261	10.14858	60.53344	324.4305	14.09836	36.11291	34.04813

#1	-.022219	.0048188	.0005886	.0002789	.0027734	.0057985	.0012890
#2	-.018791	.0056542	.0002105	-.000285	.0030375	.0029747	.0023309
#3	.016156	.0058632	.0002415	.000317	.0022872	.0035790	.0026495

Sample Name: CCB06 Acquired: 6/4/2024 19:04:17 Type: Unk
Method: NON EPA-6010-200.7(v2305) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002483	.0028779	.0002026
Stddev	.000549	.0006006	.0001035
%RSD	22.12684	20.87013	51.09613

#1	-.002905	.0022094	.0003218
#2	-.002682	.0033721	.0001360
#3	-.001862	.0030521	.0001499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4460.075	99630.46	14538.19	3926.039	4621.834
Stddev	21.094	1384.28	39.90	39.270	27.293
%RSD	.4729422	1.389418	.2744312	1.000244	.5905252

#1	4438.189	98634.17	14549.61	3890.554	4593.298
#2	4480.275	99046.11	14493.82	3919.332	4647.686
#3	4461.762	101211.1	14571.13	3968.230	4624.517

Sample Name: P2691-01 Acquired: 6/4/2024 19:08:44 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	-.003604	-.003082	.0022378	.0038527	-.000036	.0611254	-.001310
Stddev	.001674	.000209	.0003284	.0030699	.000659	.0100643	.000469
%RSD	46.45658	6.766781	14.67624	79.68143	1836.806	16.46497	35.78434

#1	-.001674	-.002879	.0019520	.0009377	.000360	.0681175	-.001108
#2	-.004668	-.003073	.0025966	.0070570	.000329	.0656680	-.001846
#3	-.004471	-.003295	.0021647	.0035633	-.000797	.0495905	-.000976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000028	.2441507	.0053905	-.000043	.0016969	.1359131
Stddev	.000049	.000037	.0049673	.0002604	.000200	.0002785	.0040568
%RSD	62.96838	129.9420	2.034543	4.830172	468.1806	16.41384	2.984829

#1	-.000124	.000003	.2498198	.0056612	-.000134	.0016116	.1350336
#2	-.000085	-.000019	.2405610	.0053684	.000187	.0014709	.1403374
#3	-.000026	-.000069	.2420713	.0051419	-.000181	.0020080	.1323682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070787	.0209226	.0021272	.0010894	.1457758	-.000446	.0179791
Stddev	.0000205	.0163242	.0000954	.0000808	.0045839	.000808	.0003367
%RSD	.2894068	78.02203	4.484997	7.420708	3.144497	180.9353	1.872644

#1	.0070563	.0191481	.0022293	.0011461	.1510662	-.001287	.0176368
#2	.0070964	.0055581	.0020403	.0011252	.1432745	.000324	.0183098
#3	.0070835	.0380615	.0021121	.0009968	.1429866	-.000377	.0179906

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0865116	-.000329	.0001483	-.000617	.0033194	.0274900	.0196504
Stddev	.0195077	.000169	.0001356	.000744	.0004351	.0101931	.0013483
%RSD	22.54920	51.38736	91.44233	120.5931	13.10705	37.07930	6.861452

#1	.1066556	-.000475	.0001704	-.001324	.0028632	.0366429	.0187934
#2	.0851694	-.000368	.0002714	.000159	.0037297	.0293219	.0212045
#3	.0677096	-.000144	.0000030	-.000686	.0033653	.0165052	.0189532

Sample Name: P2691-01 Acquired: 6/4/2024 19:08:44 Type: Unk
 Method: NON EPA-6010-200.7(v2305) 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	.1834758	.0022461	.0007085
Stddev	.0040575	.0012173	.0000644
%RSD	2.211459	54.19580	9.086955

#1	.1810758	.0034588	.0007701
#2	.1881606	.0010242	.0007138
#3	.1811912	.0022554	.0006416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4482.311	102367.1	15350.36	3922.178	4780.359
Stddev	11.305	169.4	97.61	19.695	11.585
%RSD	.2522102	.1654759	.6358674	.5021483	.2423359

#1	4479.940	102288.1	15417.44	3911.795	4775.732
#2	4472.380	102251.7	15395.26	3909.846	4771.802
#3	4494.613	102561.6	15238.38	3944.892	4793.541

Sample Name: PB161276BL Acquired: 6/4/2024 19:13:11 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	-.002303	.0006821	-.000210	.0009185	-.000822	.0137541	-.002215
Stddev	.003036	.0006676	.000448	.0034655	.000909	.0021273	.000500
%RSD	131.7887	97.87656	213.5745	377.2903	110.6326	15.46636	22.58517

#1	-.003632	-.000000	-.000648	-.002903	.000121	.0154850	-.002790
#2	.001170	.001334	-.000230	.003857	-.000893	.0113793	-.001972
#3	-.004448	.000713	.000248	.001801	-.001694	.0143981	-.001882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000175	.0203120	.0000316	-.000149	.0000495	.0131747
Stddev	.000041	.0000711	.0037348	.0000779	.000184	.0000710	.0026150
%RSD	136.7268	406.7564	18.38706	246.4021	123.8837	143.2183	19.84893

#1	-.000051	-.000059	.0240712	.0001174	-.000052	.0000650	.0161905
#2	-.000056	.000029	.0166021	-.000035	-.000361	-.000028	.0117974
#3	.000017	.000082	.0202626	.000012	-.000033	.000112	.0115361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	-.002131	-.000185	.0013256	.0237001	.0002572	-.000965
Stddev	.000205	.004496	.000184	.0003797	.0064747	.0007317	.000051
%RSD	114.0225	211.0101	99.67726	28.64580	27.31935	284.5045	5.299320

#1	-.000078	-.001666	-.000242	.0008956	.0310296	.0001941	-.001025
#2	-.000046	-.006841	.000021	.0016148	.0187583	.0010184	-.000938
#3	-.000417	.002115	-.000334	.0014665	.0213124	-.000441	-.000934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014287	-.000537	-.000071	-.001287	.0013139	.0155684	.0002267
Stddev	.017761	.000629	.000294	.000345	.0014240	.0007658	.0017219
%RSD	124.3154	117.1051	413.4553	26.78332	108.3831	4.919008	759.4091

#1	-.003208	-.000508	.000138	-.001185	-.000111	.0146846	-.001404
#2	-.034773	.000077	.000056	-.001671	.002737	.0159864	.000057
#3	-.004880	-.001180	-.000408	-.001005	.001316	.0160343	.002027

Sample Name: PB161276BL Acquired: 6/4/2024 19:13:11 Type: Unk
 Method: NON EPA-6010-200.7(v2305) 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	.0010365	.0045387	.0001527
Stddev	.0013718	.0016371	.0001228
%RSD	132.3516	36.07028	80.41219

#1	.0012953	.0041207	.0002932
#2	.0022605	.0031510	.0000986
#3	-.000446	.0063442	.0000662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4457.464	100716.7	15050.95	3947.280	4596.730
Stddev	3.202	552.1	146.24	35.528	6.002
%RSD	.0718341	.5481438	.9716640	.9000517	.1305624

#1	4454.171	101186.8	14882.20	3966.044	4603.606
#2	4457.654	100108.8	15140.67	3906.305	4594.043
#3	4460.567	100854.4	15129.99	3969.492	4592.541

Sample Name: PB161276BS Acquired: 6/4/2024 19:17:38 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.8103578	2.007525	.9927004	1.976662	.8268609	2.001000
Stddev	.0028224	.008596	.0025341	.005637	.0008900	.008573
%RSD	.3482933	.4282130	.2552706	.2852026	.1076344	.4284502

#1	.8116533	2.016072	.9952134	1.973286	.8261799	1.992534
#2	.8122999	2.007624	.9927421	1.973530	.8265349	2.000790
#3	.8071202	1.998879	.9901458	1.983170	.8278679	2.009677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058271	.1936637	.1892679	1.095429	.3808329	.1818539
Stddev	.0011083	.0018073	.0001849	.010805	.0017469	.0003770
%RSD	.5384757	.9332131	.0976850	.9863323	.4587168	.2073379

#1	.2047883	.1949603	.1894619	1.086672	.3828277	.1815602
#2	.2056991	.1915993	.1890938	1.092111	.3800953	.1822791
#3	.2069938	.1944316	.1892481	1.107503	.3795757	.1817224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2946021	3.210149	.1904374	1.885198	.4706153	.0702849
Stddev	.0001199	.029016	.0006985	.002365	.0005973	.0002918
%RSD	.0407139	.9038730	.3667690	.1254398	.1269243	.4151421

#1	.2945591	3.179781	.1897362	1.887819	.4703524	.0704090
#2	.2945096	3.237590	.1904428	1.884554	.4701945	.0704940
#3	.2947376	3.213075	.1911331	1.883223	.4712989	.0699515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.820631	.2964828	.2100073	9.218312	.2747155	.3999800
Stddev	.018641	.0036590	.0002776	.109734	.0024914	.0002944
%RSD	.6608700	1.234139	.1321737	1.190393	.9068994	.0735939

#1	2.799203	.2944323	.2103253	9.102503	.2765447	.3996415
#2	2.833104	.2943089	.2098835	9.320745	.2718780	.4001233
#3	2.829587	.3007073	.2098132	9.231687	.2757238	.4001754

Sample Name: PB161276BS Acquired: 6/4/2024 19:17:38 Type: Unk
Method: NON EPA-6010-200.7(v2305) 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	.6439011	.1938150	F .6632245	5.744736	F -.009767	.1950327
Stddev	.0008674	.0006839	.0144642	.043837	.002276	.0028069
%RSD	.1347161	.3528768	2.180891	.7630818	23.29972	1.439188
#1	.6432288	.1930471	.6487089	5.785388	-.010248	.1920547
#2	.6448802	.1943585	.6633277	5.750529	-.007289	.1954139
#3	.6435941	.1940395	.6776368	5.698290	-.011764	.1976295

Elem	Sr4077
Units	ppm
Avg	.2066181
Stddev	.0008563
%RSD	.4144470
#1	.2059271
#2	.2063511
#3	.2075761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4509.995	100401.1	14495.00	3967.647	4614.881
Stddev	4.234	141.8	93.55	13.184	8.047
%RSD	.0938893	.1412273	.6454089	.3322908	.1743632
#1	4513.255	100537.3	14423.52	3975.894	4612.472
#2	4505.209	100254.3	14600.88	3952.442	4608.314
#3	4511.521	100411.8	14460.61	3974.606	4623.857

Sample Name: CCV07 Acquired: 6/4/2024 19:21:49 Type: Unk
Method: NON EPA-6010-200.7(v2305) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960367	5.029044	4.999843	4.980995	5.222941	9.996523	10.20741
Stddev	.005831	.026970	.010366	.006630	.013652	.010836	.09787
%RSD	.1175586	.5362927	.2073298	.1331125	.2613902	.1083982	.9587799

#1	4.956859	5.059217	5.006204	4.986502	5.231459	9.999388	10.12224
#2	4.967099	5.020637	4.987881	4.982847	5.207195	10.00564	10.31432
#3	4.957144	5.007279	5.005443	4.973635	5.230170	9.98454	10.18568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405418	2.401939	24.07076	.9572508	2.326363	1.206850	4.873272
Stddev	.0019460	.004337	.05064	.0024214	.003133	.001461	.055201
%RSD	.8090066	.1805586	.2103880	.2529551	.1346566	.1210366	1.132733

#1	.2425414	2.404082	24.01627	.9549745	2.329354	1.206923	4.811581
#2	.2404298	2.396948	24.11638	.9569828	2.323106	1.205354	4.890232
#3	.2386542	2.404787	24.07962	.9597951	2.326630	1.208273	4.918003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.319708	23.74820	2.403078	1.187562	24.10217	2.477636	2.507401
Stddev	.004282	.04463	.005799	.005364	.25691	.007543	.010793
%RSD	.1845998	.1879165	.2413284	.4516455	1.065909	.3044254	.4304298

#1	2.316504	23.70117	2.406216	1.182117	23.81242	2.469802	2.503693
#2	2.318048	23.78995	2.396386	1.192840	24.19198	2.478259	2.498952
#3	2.324572	23.75348	2.406632	1.187730	24.30212	2.484848	2.519559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10581	4.726500	4.959290	4.766937	4.905020	4.685311	5.076814
Stddev	.23537	.033906	.003395	.011922	.013171	.078962	.023676
%RSD	.9764179	.7173677	.0684651	.2500939	.2685189	1.685305	.4663491

#1	23.83652	4.759031	4.963209	4.778080	4.890381	4.601839	5.102787
#2	24.20864	4.729101	4.957219	4.754365	4.915909	4.695276	5.056439
#3	24.27228	4.691368	4.957442	4.768367	4.908770	4.758817	5.071217

Sample Name: CCV07 Acquired: 6/4/2024 19:21:49 Type: Unk
Method: NON EPA-6010-200.7(v2305) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.599519	4.908249	5.119317
Stddev	.008898	.012252	.029055
%RSD	.1934461	.2496204	.5675561

#1	4.607867	4.894360	5.145943
#2	4.590159	4.912865	5.123681
#3	4.600532	4.917523	5.088326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4362.938	98298.17	14580.93	3890.375	4255.568
Stddev	7.176	256.65	105.84	14.377	12.249
%RSD	.1644684	.2610984	.7258906	.3695559	.2878316

#1	4354.654	98594.22	14469.84	3892.812	4243.454
#2	4367.235	98161.93	14592.38	3903.378	4267.948
#3	4366.925	98138.37	14680.59	3874.935	4255.301

Sample Name: CCB07 Acquired: 6/4/2024 19:26:13 Type: Unk
Method: NON EPA-6010-200.7(v2305) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002767	.0017319	.0005535	.0009669	.0046428	.0344142	.0237595
Stddev	.0013691	.0010621	.0016055	.0028599	.0028375	.0279865	.0191932
%RSD	494.7967	61.32479	290.0327	295.7833	61.11700	81.32264	80.78099

#1	.0015919	.0029580	.0023473	.0017519	.0073706	.0639200	.0449575
#2	-.001141	.0011432	.0000621	.0033523	.0048508	.0310760	.0187605
#3	.000379	.0010946	-.000749	-.002204	.0017070	.0082464	.0075605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000434	.0001143	.0839423	.0006144	.0001921	.0002803	.0181751
Stddev	.0000373	.0000436	.0552377	.0002277	.0001862	.0001146	.0129849
%RSD	85.85509	38.17049	65.80437	37.05731	96.90670	40.90103	71.44357

#1	.0000797	.0000700	.1417236	.0008702	.0001003	.0001549	.0322746
#2	.0000052	.0001573	.0784441	.0004340	.0000697	.0003796	.0155424
#3	.0000453	.0001157	.0316594	.0005389	.0004064	.0003064	.0067082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061917	.0645898	.0000583	.0011780	.0780041	.0054060	.0007578
Stddev	.0044484	.0448871	.0000913	.0002246	.0377885	.0047824	.0004883
%RSD	71.84538	69.49568	156.5037	19.06752	48.44426	88.46465	64.43724

#1	.0110124	.1073728	-.000046	.0009227	.1193142	.0109283	.0013020
#2	.0053172	.0685372	.000099	.0012664	.0695181	.0026461	.0006137
#3	.0022454	.0178593	.000122	.0013450	.0451801	.0026437	.0003578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226021	.0082569	.0010515	.0001427	.0154326	.0208258	.0002507
Stddev	.0491440	.0006804	.0002711	.0005667	.0081531	.0126576	.0011826
%RSD	217.4307	8.239942	25.78537	397.0638	52.83005	60.77864	471.7374

#1	.0773472	.0090140	.0013058	.0002982	.0239306	.0313171	-.001075
#2	.0081664	.0080599	.0007662	-.000486	.0146922	.0243928	.000631
#3	-.017707	.0076967	.0010825	.000616	.0076750	.0067674	.001197

Sample Name: CCB07 Acquired: 6/4/2024 19:26:13 Type: Unk
Method: NON EPA-6010-200.7(v2305) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001652	.0158219	.0132655
Stddev	.001265	.0069515	.0098240
%RSD	76.59061	43.93615	74.05673

#1	-.000286	.0236692	.0240571
#2	-.001887	.0133608	.0108970
#3	-.002784	.0104357	.0048422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4544.609	100352.5	14761.71	3971.568	4686.371
Stddev	4.969	271.0	50.74	14.036	11.274
%RSD	.1093477	.2699985	.3437403	.3534095	.2405694

#1	4546.236	100665.3	14761.07	3987.775	4698.790
#2	4548.562	100190.2	14711.30	3963.565	4683.541
#3	4539.031	100202.0	14812.78	3963.365	4676.781