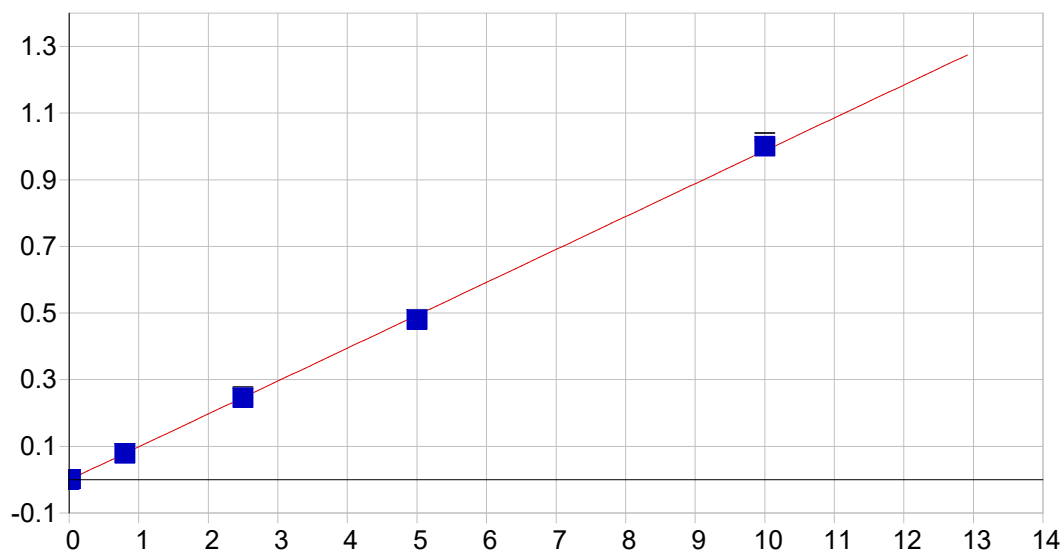




As 189.042 {479}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000228

Re-Slope: 1.000000

A1 (Gain): 0.098718

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999847

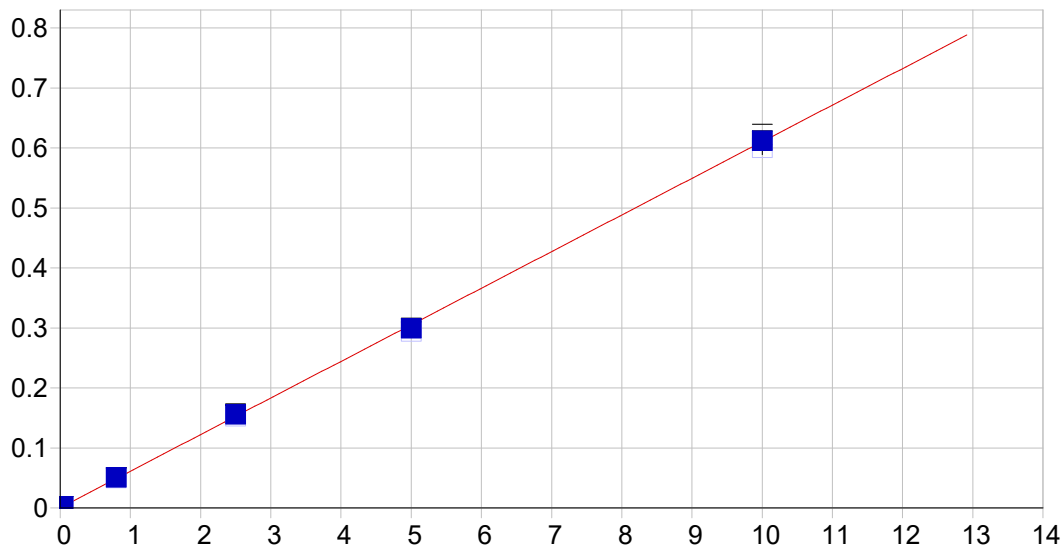
Status: OK.

Std Error of Est: 0.000040

Predicted MDL: 0.001732

Predicted MQL: 0.005774

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02000	.02176	.002	8.80	.00191	.000	1
S3	2.5000	2.4948	-.005	-.210	.24581	.002	1
S4	5.0000	4.8679	-.132	-2.64	.47984	.001	1
S5	10.000	10.139	.139	1.39	.99969	.010	1
S2	.80000	.79684	-.003	-.395	.07836	.000	1



TI 190.856 {477}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000129

Re-Slope: 1.000000

A1 (Gain): 0.061022

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999891

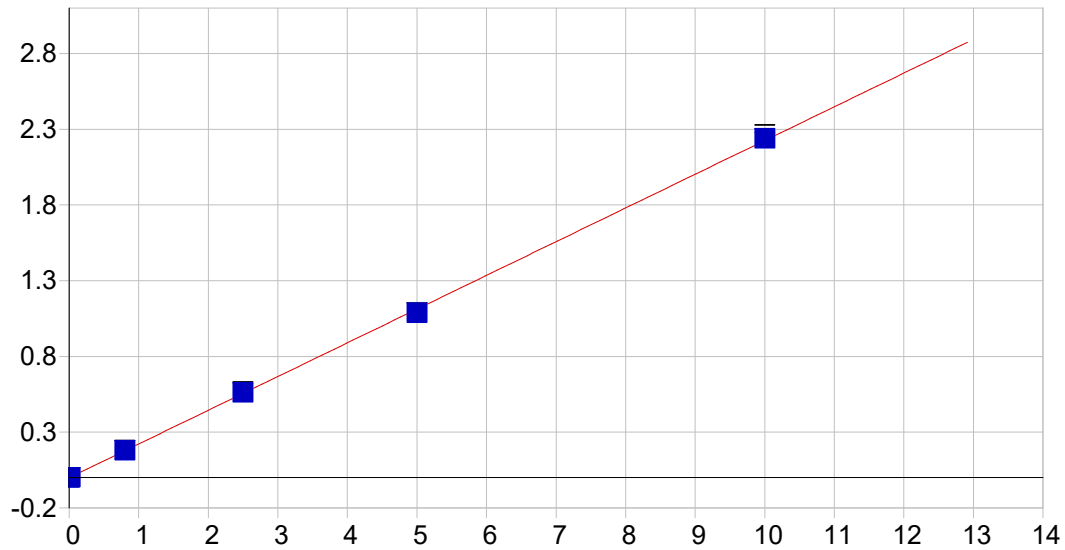
Status: OK.

Std Error of Est: 0.000029

Predicted MDL: 0.001441

Predicted MQL: 0.004802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.04000	.04265	.003	6.62	.00257	.000	1
S3	2.5000	2.5480	.048	1.92	.15280	.001	1
S4	5.0000	4.9035	-.097	-1.93	.29373	.001	1
S5	10.000	10.020	.020	.200	.60033	.012	1
S2	.80000	.82605	.026	3.26	.04964	.000	1



Pb 220.353 {453}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000392

Re-Slope: 1.000000

A1 (Gain): 0.222589

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999891

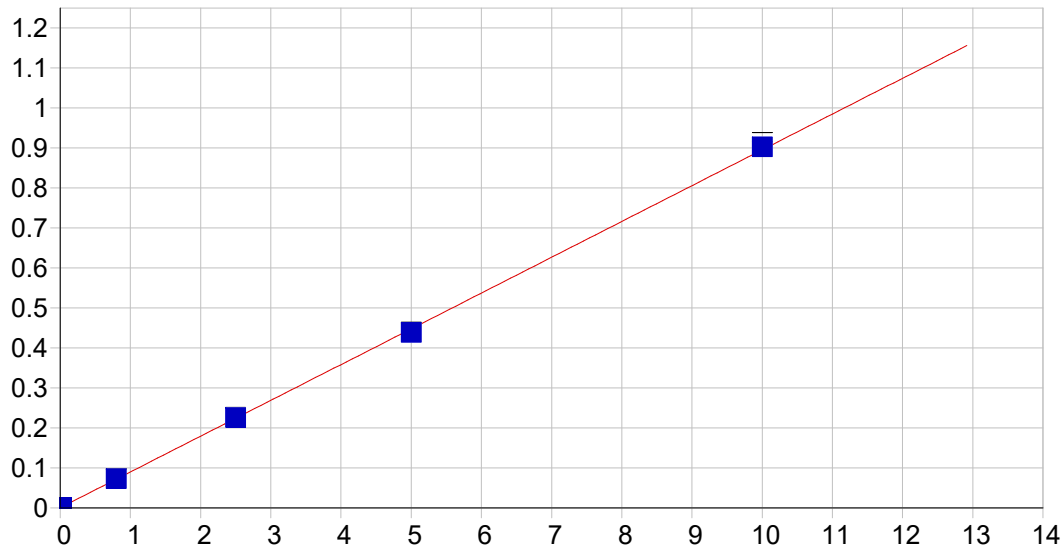
Status: OK.

Std Error of Est: 0.000060

Predicted MDL: 0.001018

Predicted MQL: 0.003392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.01200	.01514	.003	26.2	.00293	.000	1
S3	2.5000	2.5304	.030	1.21	.56225	.005	1
S4	5.0000	4.8932	-.107	-2.14	1.0876	.002	1
S5	10.000	10.064	.064	.637	2.2373	.025	1
S2	.80000	.80960	.010	1.20	.17963	.000	1



Se 196.090 {472}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000392

Re-Slope: 1.000000

A1 (Gain): 0.089492

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999917

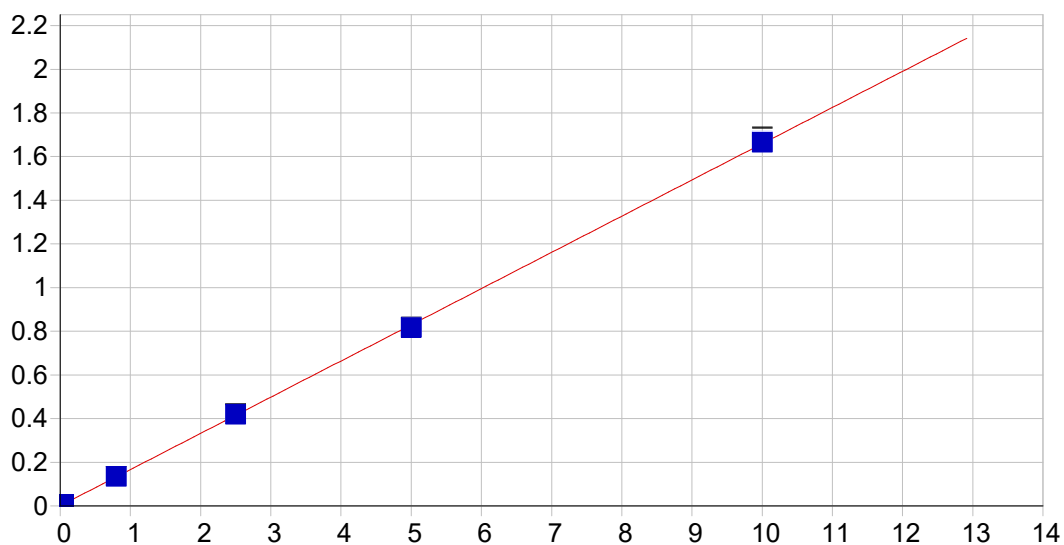
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.002129

Predicted MQL: 0.007096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.02000	.02047	.000	2.34	.00222	.000	1
S3	2.5000	2.5153	.015	.614	.22544	.001	1
S4	5.0000	4.8954	-.105	-2.09	.43837	.001	1
S5	10.000	10.083	.083	.826	.90248	.011	1
S2	.80000	.80625	.006	.781	.07253	.000	1



Sb 206.833 {463}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000416

Re-Slope: 1.000000

A1 (Gain): 0.165850

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999948

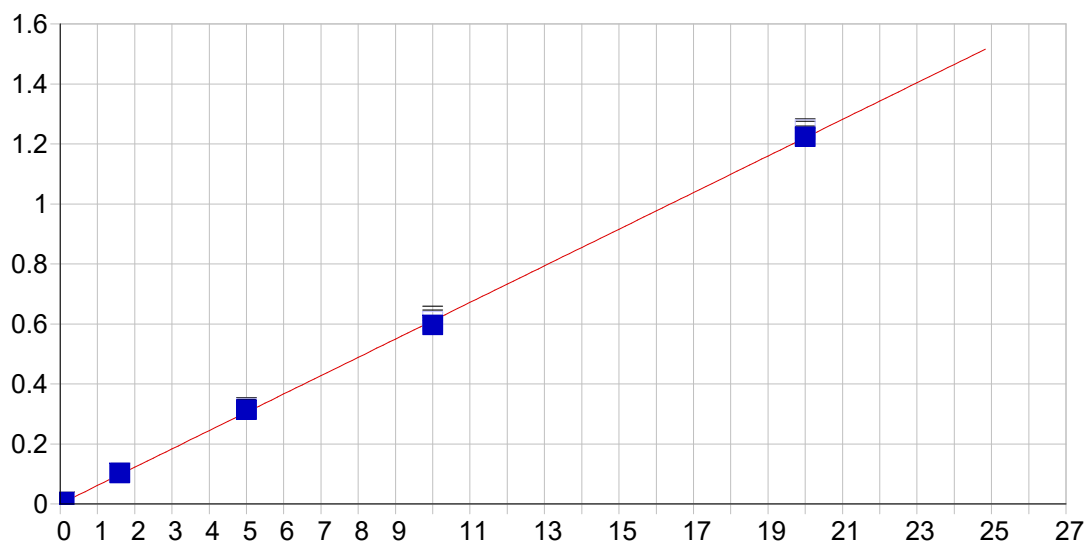
Status: OK.

Std Error of Est: 0.000063

Predicted MDL: 0.001401

Predicted MQL: 0.004669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.05000	.05278	.003	5.57	.00919	.000	1
S3	2.5000	2.5251	.025	1.00	.42033	.003	1
S4	5.0000	4.9212	-.079	-1.58	.81885	.001	1
S5	10.000	10.042	.042	.417	1.6703	.020	1
S2	.80000	.80922	.009	1.15	.13499	.000	1



AI 396.152 { 85}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000340

Re-Slope: 1.000000

A1 (Gain): 0.061019

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999834

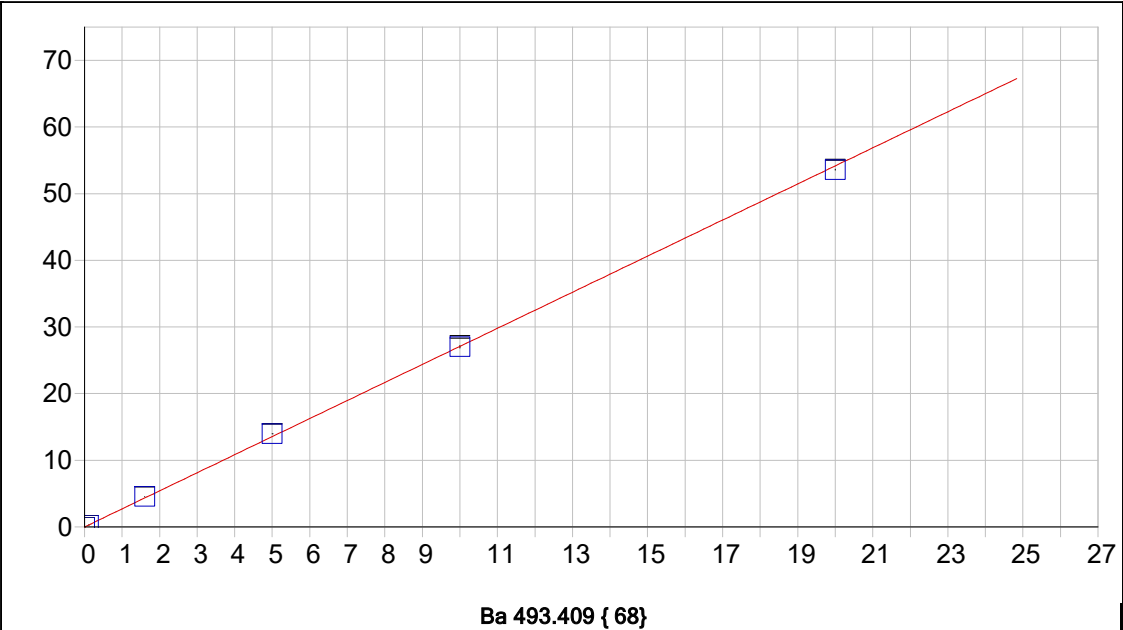
Status: OK.

Std Error of Est: 0.000084

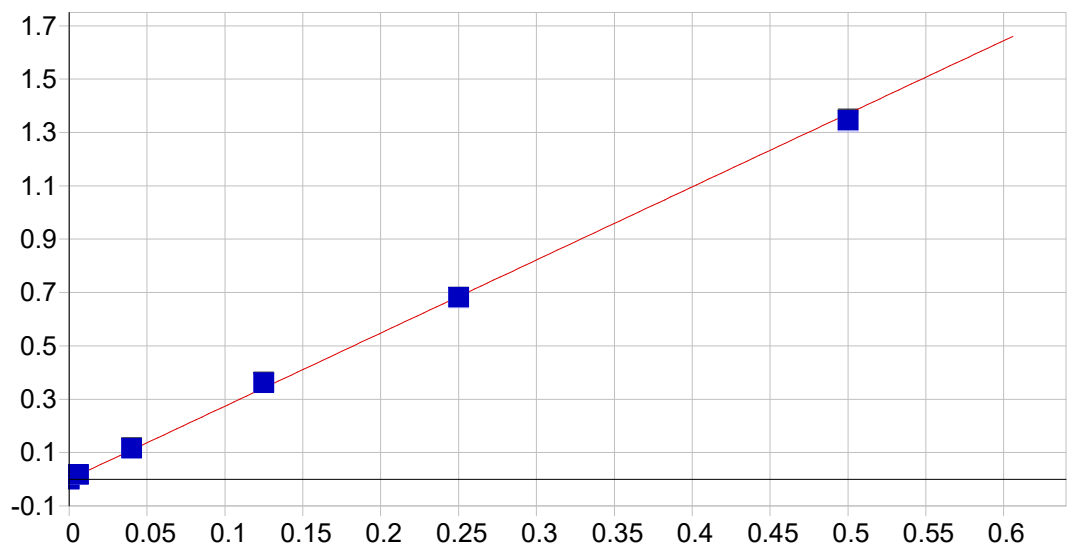
Predicted MDL: 0.005487

Predicted MQL: 0.018289

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00034	.000	1
S1	.10000	.10334	.003	3.34	.00712	.000	1
S3	5.0000	5.1279	.128	2.56	.31916	.002	1
S4	10.000	9.7582	-.242	-2.42	.60761	.018	1
S5	20.000	20.037	.037	.183	1.2466	.004	1
S2	1.6000	1.6738	.074	4.61	.10437	.000	1



Date of Fit: 7/4/2024 6:34:47		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.003420	Re-Slope:		1.000000			
A1 (Gain):	2.708401	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999850	Status:		OK.			
Std Error of Est:	0.003475						
Predicted MDL:	0.000384						
Predicted MQL:	0.001279						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00339	.001	1
S1	.10000	.10480	.005	4.80	.28725	.001	1
S3	5.0000	5.1529	.153	3.06	13.960	.010	1
S4	10.000	9.9805	-.019	-.195	27.035	.208	1
S5	20.000	19.785	-.215	-1.08	53.588	.074	1
S2	1.6000	1.6771	.077	4.82	4.5457	.016	1



Be 234.861 {144}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000279

Re-Slope: 1.000000

A1 (Gain): 2.741012

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999569

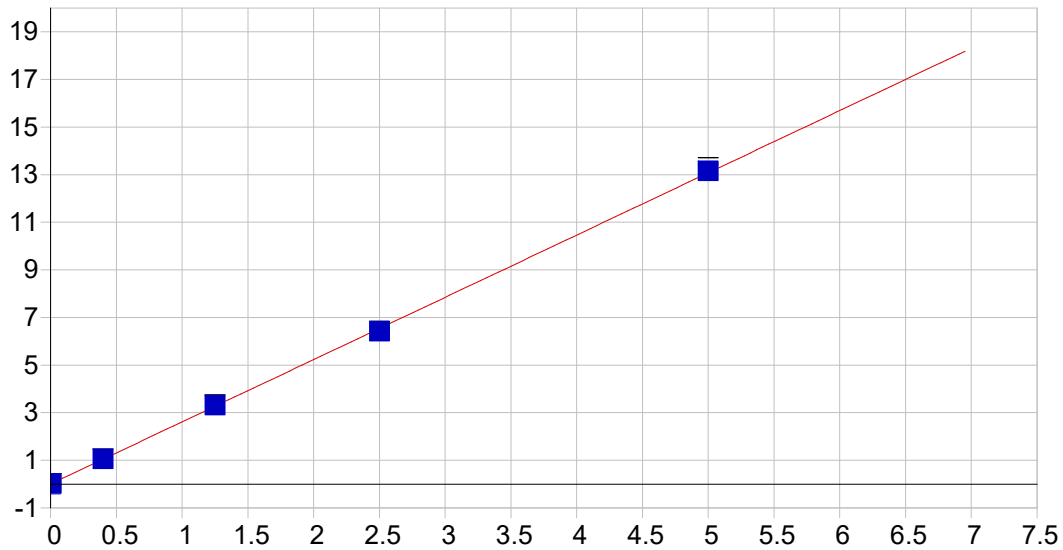
Status: OK.

Std Error of Est: 0.000231

Predicted MDL: 0.000053

Predicted MQL: 0.000178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.00600	.00644	.000	7.37	.01726	.000	1
S3	.12500	.13219	.007	5.75	.36051	.002	1
S4	.25000	.24888	-.001	-.447	.67884	.000	1
S5	.50000	.49088	-.009	-1.82	1.3391	.005	1
S2	.04000	.04261	.003	6.53	.11603	.001	1

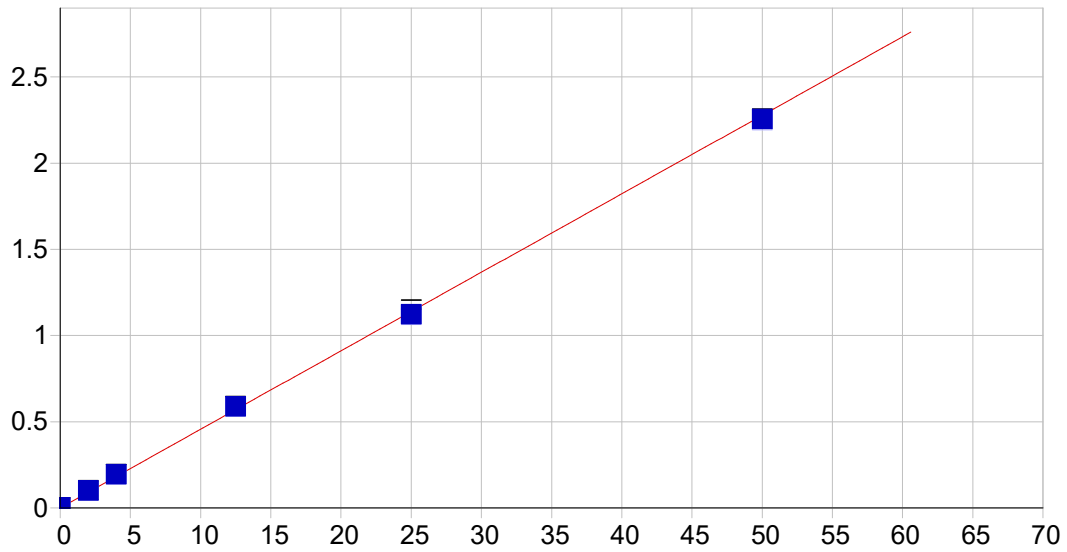


Cd 226.502 {449}

Date of Fit: 7/4/2024 6:34:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
A1 (Gain): 2.615730 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999929 Status: OK.
Std Error of Est: 0.000284
Predicted MDL: 0.000071
Predicted MQL: 0.000236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.00600	.00638	.000	6.31	.01665	.000	1
S3	1.2500	1.2656	.016	1.24	3.3130	.029	1
S4	2.5000	2.4525	-.048	-1.90	6.4204	.004	1
S5	5.0000	5.0281	.028	.561	13.163	.136	1
S2	.40000	.40354	.004	.885	1.0563	.004	1



Ca 373.690 { 90}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000983

Re-Slope: 1.000000

A1 (Gain): 0.045534

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999699

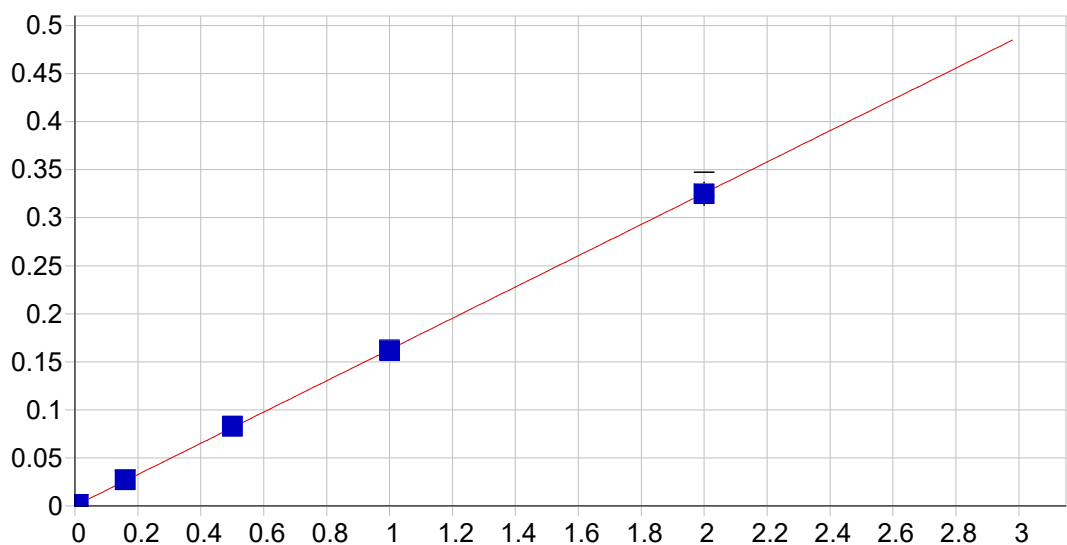
Status: OK.

Std Error of Est: 0.000589

Predicted MDL: 0.006157

Predicted MQL: 0.020523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00097	.000	1
S2	4.0000	4.2483	.248	6.21	.19391	.001	1
S3	12.500	12.906	.406	3.25	.58703	.002	1
S4	25.000	24.649	-.351	-1.40	1.1202	.027	1
S5	50.000	49.509	-.491	-.982	2.2489	.003	1
S1	2.0000	2.1871	.187	9.36	.10051	.001	1



Cr 267.716 {126}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000109

Re-Slope: 1.000000

A1 (Gain): 0.162708

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999953

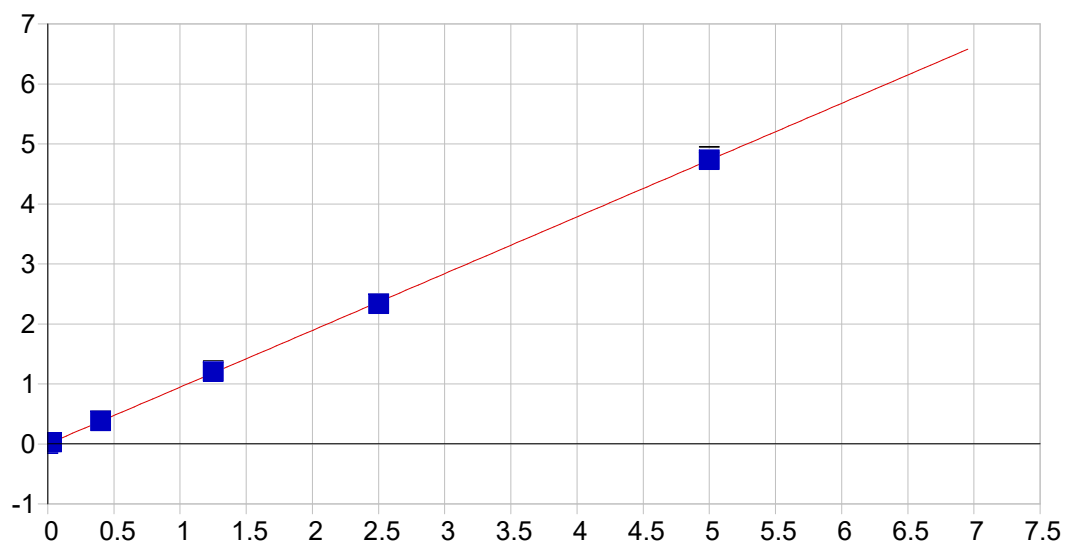
Status: OK.

Std Error of Est: 0.000012

Predicted MDL: 0.000261

Predicted MQL: 0.000871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.01014	.000	1.35	.00176	.000	1
S3	.50000	.50659	.007	1.32	.08256	.000	1
S4	1.0000	.99222	-.008	-.778	.16160	.001	1
S5	2.0000	1.9956	-.004	-.218	.32491	.012	1
S2	.16000	.16541	.005	3.38	.02703	.000	1



Co 228.616 {448}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000006

Re-Slope: 1.000000

A1 (Gain): 0.945956

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999945

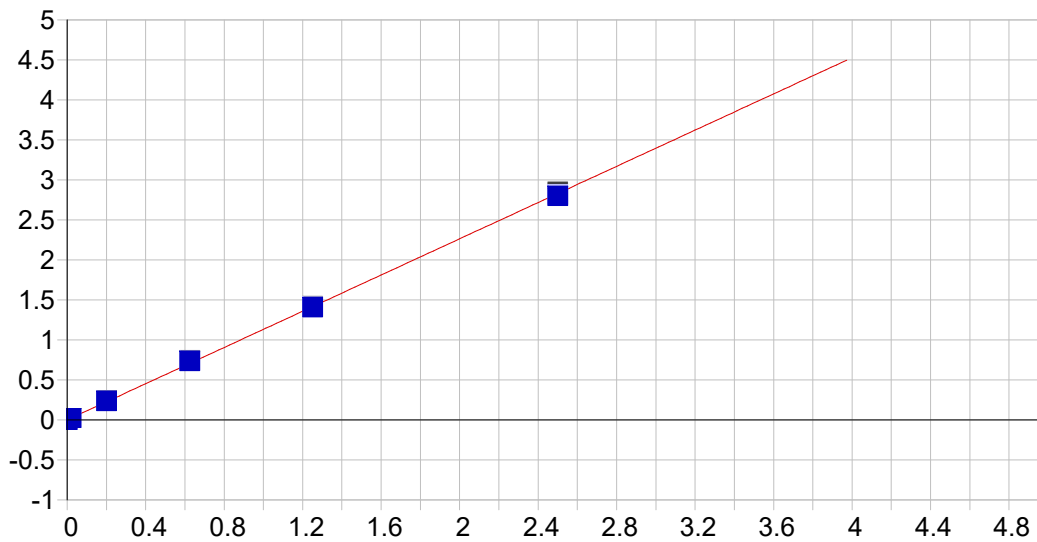
Status: OK.

Std Error of Est: 0.000202

Predicted MDL: 0.000176

Predicted MQL: 0.000585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.03000	.03081	.001	2.68	.02902	.000	1
S3	1.2500	1.2734	.023	1.87	1.2066	.011	1
S4	2.5000	2.4656	-.034	-1.38	2.3363	.002	1
S5	5.0000	5.0046	.005	.093	4.7422	.048	1
S2	.40000	.40558	.006	1.39	.38429	.001	1

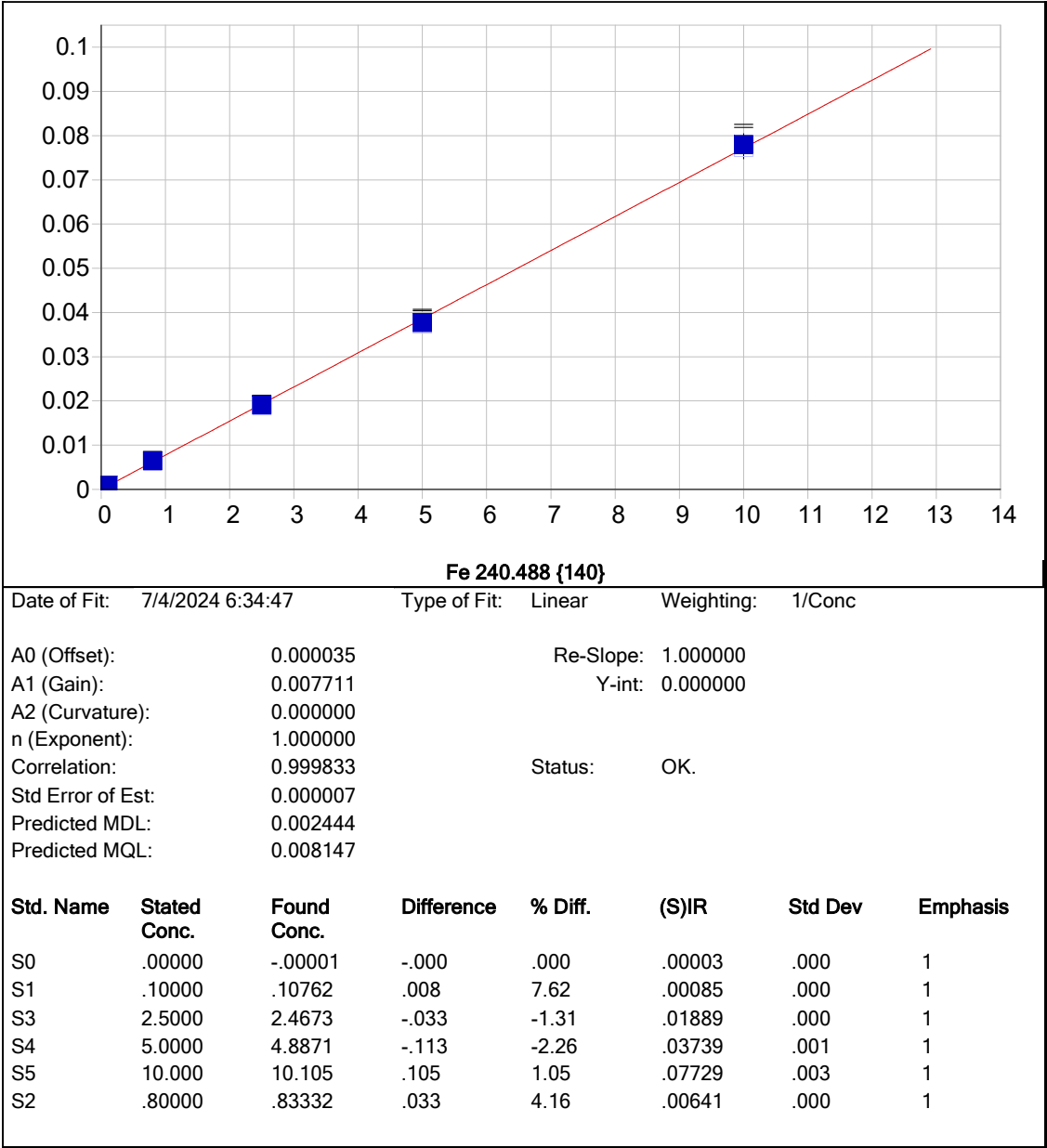


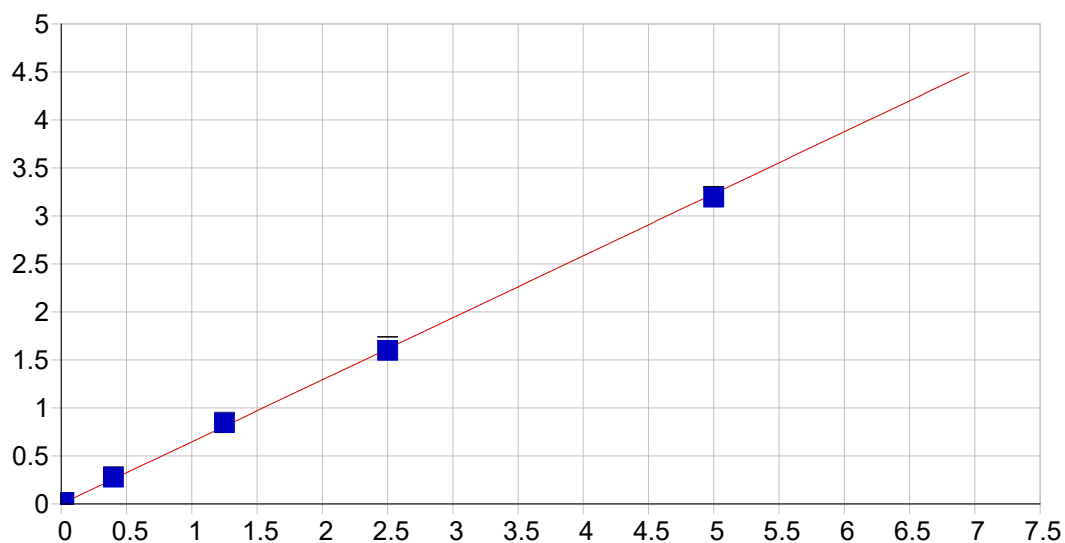
Cu 224.700 {450}

Date of Fit: 7/4/2024 6:34:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 1.132058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.000320
 Predicted MQL: 0.001068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02134	.001	6.72	.02426	.000	1
S3	.62500	.64878	.024	3.81	.73938	.006	1
S4	1.2500	1.2421	-.008	-.630	1.4161	.003	1
S5	2.5000	2.4732	-.027	-1.07	2.8199	.029	1
S2	.20000	.20951	.010	4.75	.23866	.000	1





Mn 257.610 {131}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000170

Re-Slope: 1.000000

A1 (Gain): 0.646102

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999681

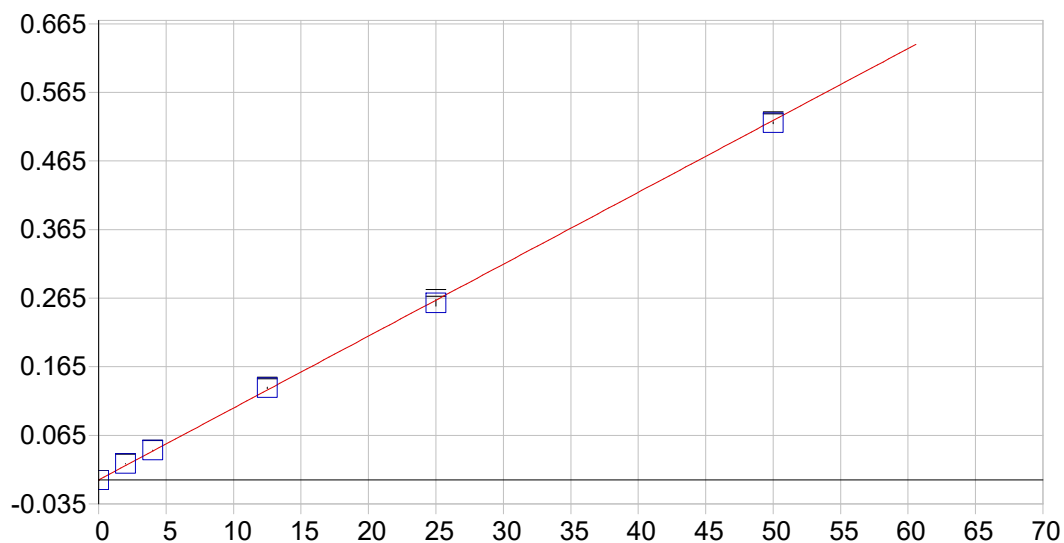
Status: OK.

Std Error of Est: 0.000271

Predicted MDL: 0.000177

Predicted MQL: 0.000590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02224	.002	11.2	.01454	.000	1
S3	1.2500	1.3046	.055	4.37	.84314	.006	1
S4	2.5000	2.4696	-.030	-1.22	1.5960	.041	1
S5	5.0000	4.9438	-.056	-1.12	3.1947	.007	1
S2	.40000	.42978	.030	7.45	.27788	.001	1



Mg 279.079 {121}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.010482

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999711

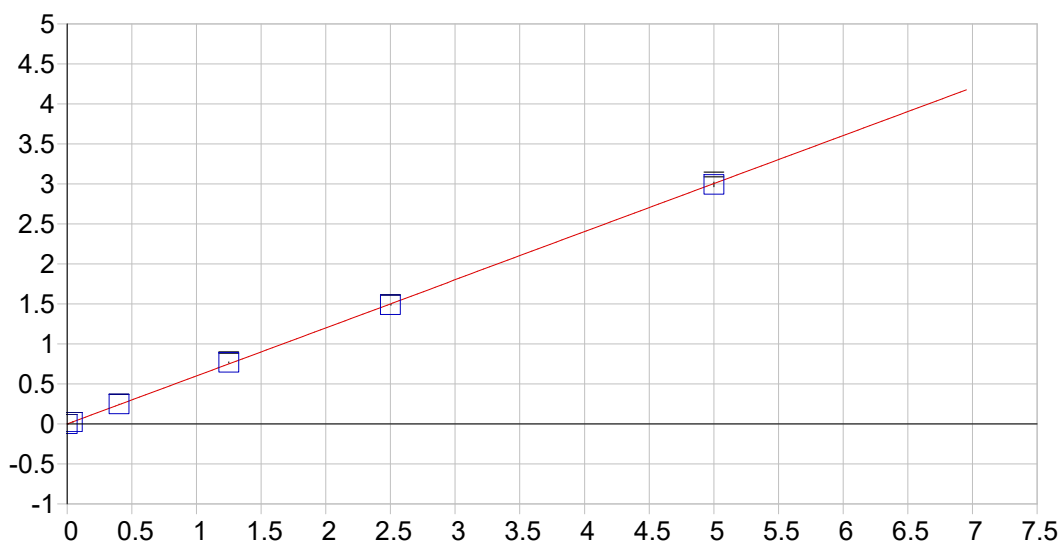
Status: OK.

Std Error of Est: 0.000133

Predicted MDL: 0.011923

Predicted MQL: 0.039742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00000	.000	1
S2	4.0000	4.1273	.127	3.18	.04326	.000	1
S3	12.500	12.801	.301	2.41	.13418	.001	1
S4	25.000	24.628	-.372	-1.49	.25816	.005	1
S5	50.000	49.679	-.321	-.642	.52075	.002	1
S1	2.0000	2.2648	.265	13.2	.02374	.000	1



Ni 231.604 {446}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000105

Re-Slope: 1.000000

A1 (Gain): 0.600714

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999930

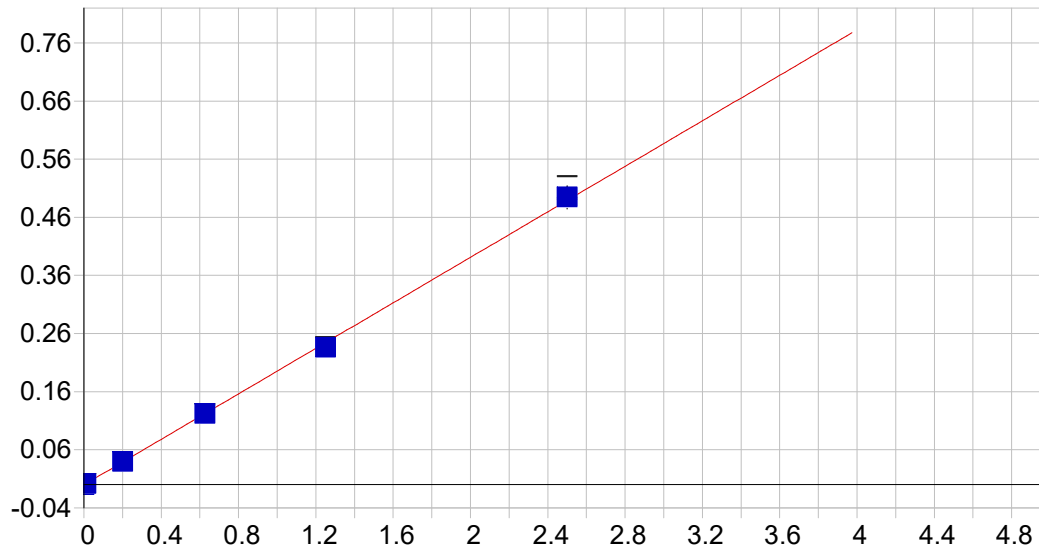
Status: OK.

Std Error of Est: 0.000167

Predicted MDL: 0.000272

Predicted MQL: 0.000906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.04223	.002	5.56	.02526	.000	1
S3	1.2500	1.2778	.028	2.23	.76750	.007	1
S4	2.5000	2.4767	-.023	-.931	1.4877	.001	1
S5	5.0000	4.9829	-.017	-.341	2.9932	.031	1
S2	.40000	.41030	.010	2.57	.24637	.001	1

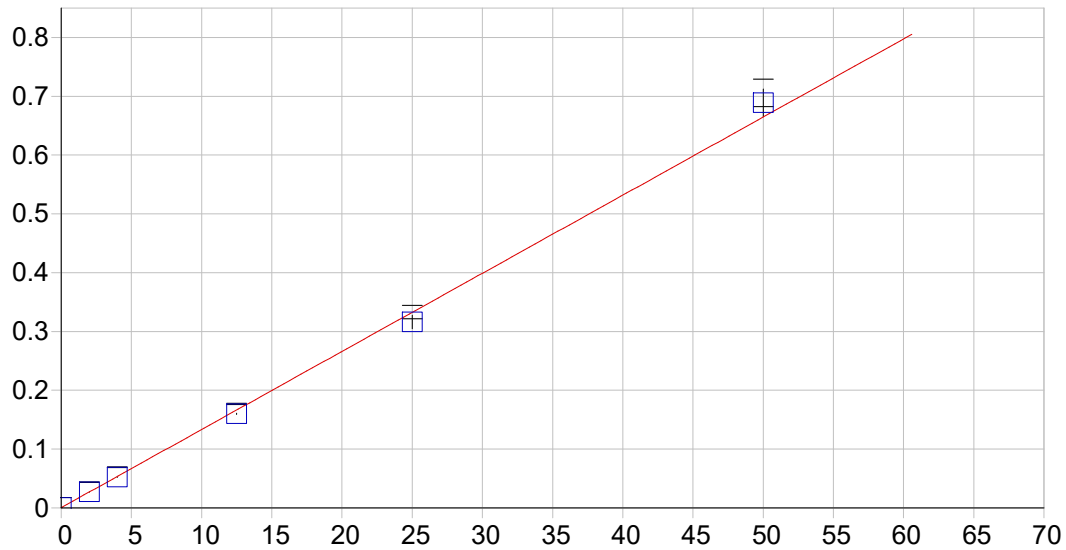


Ag 328.068 {103}

Date of Fit: 7/4/2024 6:34:47 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.195724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000318
 Predicted MQL: 0.001060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.01000	.01081	.001	8.06	.00178	.000	1
S3	.62500	.62645	.001	.232	.12182	.000	1
S4	1.2500	1.2101	-.040	-3.19	.23558	.001	1
S5	2.5000	2.5328	.033	1.31	.49352	.019	1
S2	.20000	.20484	.005	2.42	.03962	.000	1



Na 589.592 { 57}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000484

Re-Slope: 1.000000

A1 (Gain): 0.013283

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999208

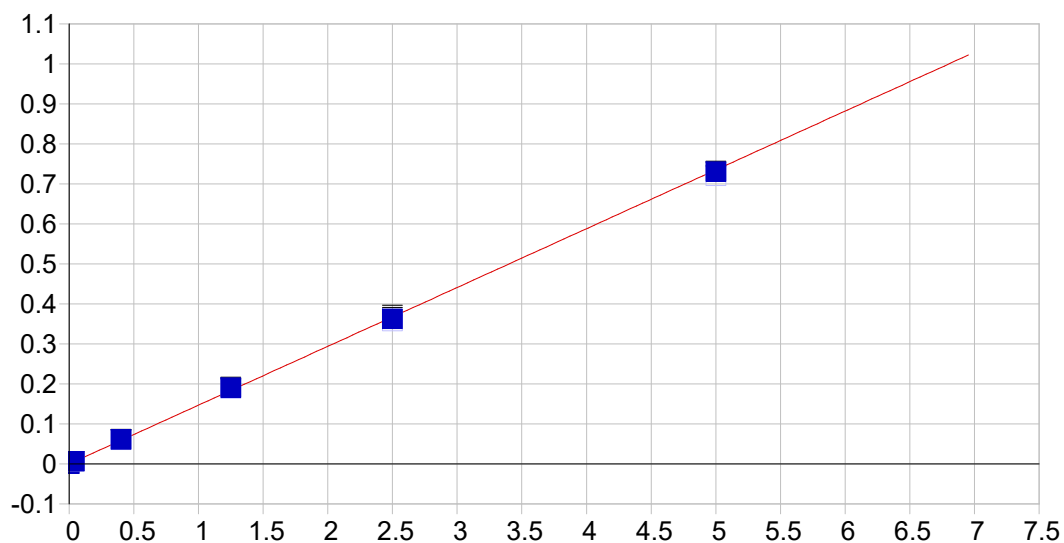
Status: OK.

Std Error of Est: 0.000280

Predicted MDL: 0.007722

Predicted MQL: 0.025741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00049	.000	1
S2	4.0000	3.8916	-.108	-2.71	.05218	.000	1
S3	12.500	12.019	-.481	-3.85	.16013	.001	1
S4	25.000	23.773	-1.23	-4.91	.31626	.011	1
S5	50.000	51.823	1.82	3.65	.68887	.023	1
S1	2.0000	1.9940	-.006	-.298	.02697	.000	1



V 292.402 {115}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000074

Re-Slope: 1.000000

A1 (Gain): 0.147023

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999815

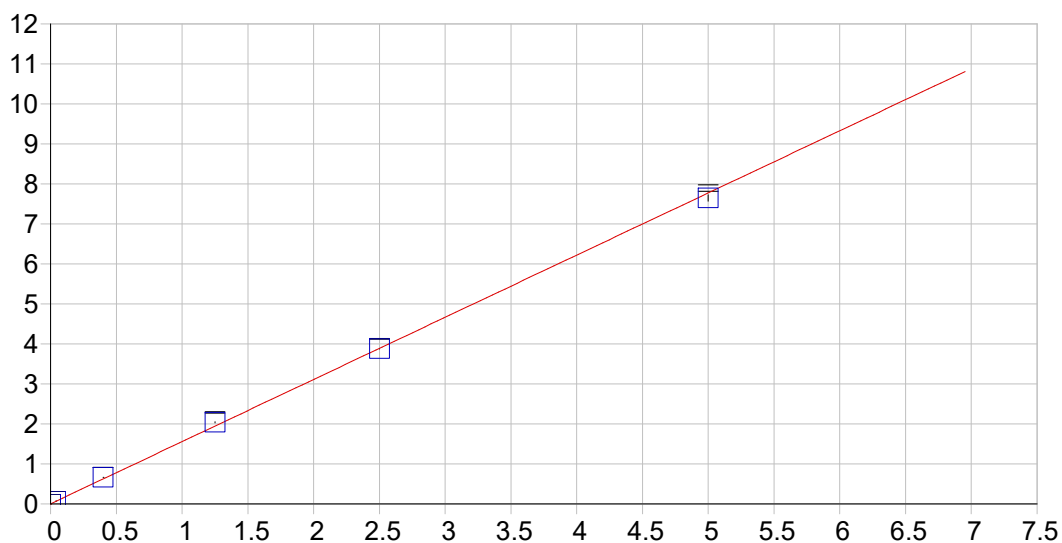
Status: OK.

Std Error of Est: 0.000065

Predicted MDL: 0.001070

Predicted MQL: 0.003567

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00007	.000	1
S1	.04000	.04367	.004	9.16	.00613	.000	1
S3	1.2500	1.2955	.046	3.64	.18772	.001	1
S4	2.5000	2.4647	-.035	-1.41	.35693	.010	1
S5	5.0000	4.9702	-.030	-.595	.71995	.001	1
S2	.40000	.41597	.016	3.99	.06023	.000	1



Zn 206.200 {464}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002378

Re-Slope: 1.000000

A1 (Gain): 1.554504

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999662

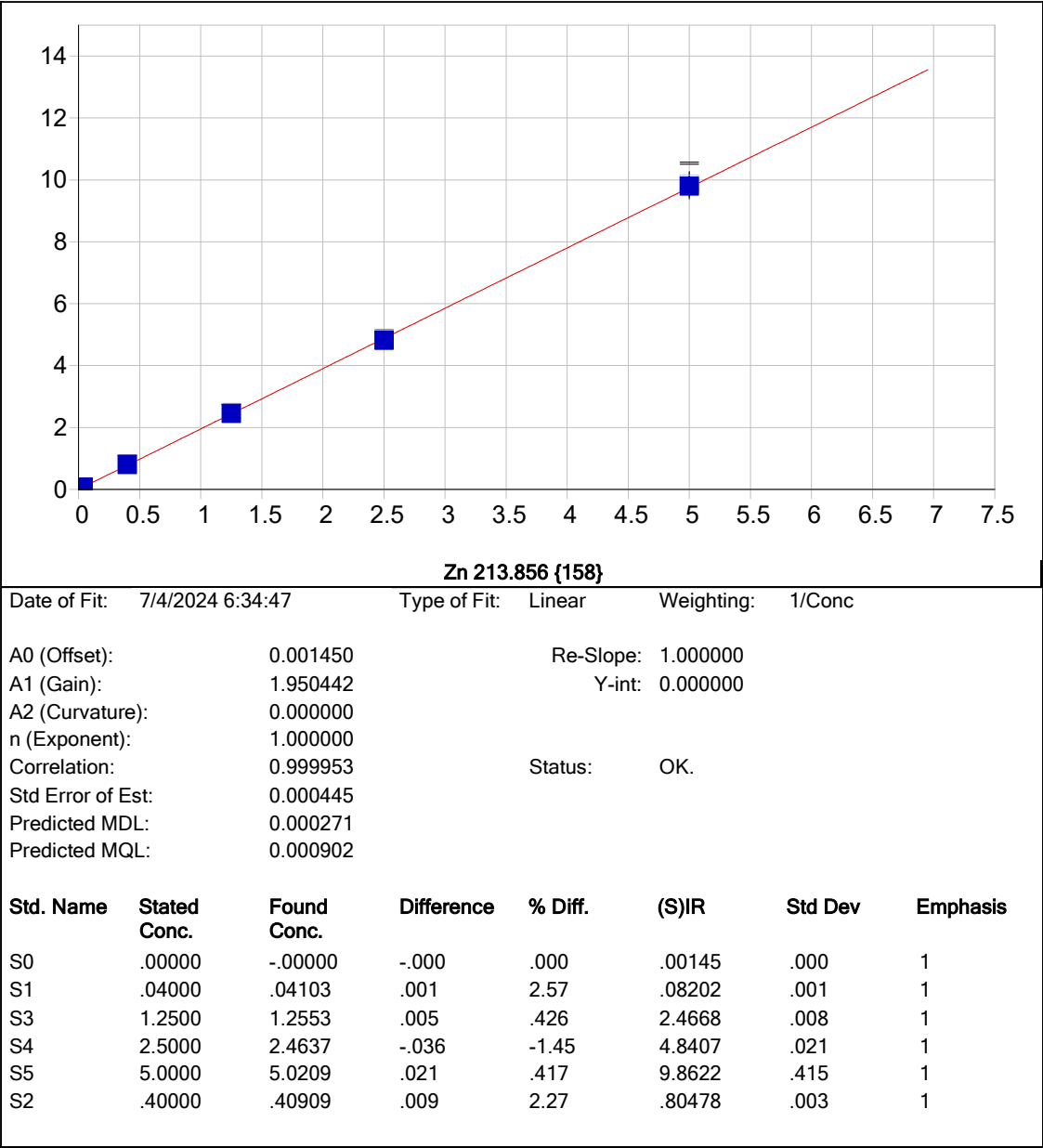
Status: OK.

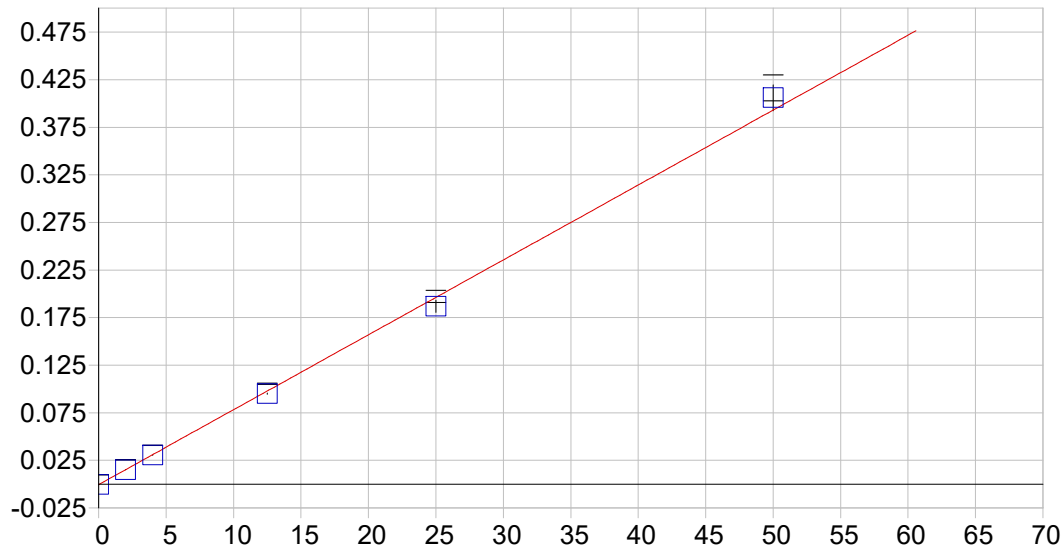
Std Error of Est: 0.000949

Predicted MDL: 0.000148

Predicted MQL: 0.000493

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00237	.000	1
S1	.04000	.04333	.003	8.33	.06973	.000	1
S3	1.2500	1.3095	.060	4.76	2.0381	.017	1
S4	2.5000	2.4944	-.006	-.224	3.8799	.004	1
S5	5.0000	4.9166	-.083	-1.67	7.6453	.080	1
S2	.40000	.42610	.026	6.52	.66475	.001	1





K 766.490 { 44}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000531

Re-Slope: 1.000000

A1 (Gain): 0.007872

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999334

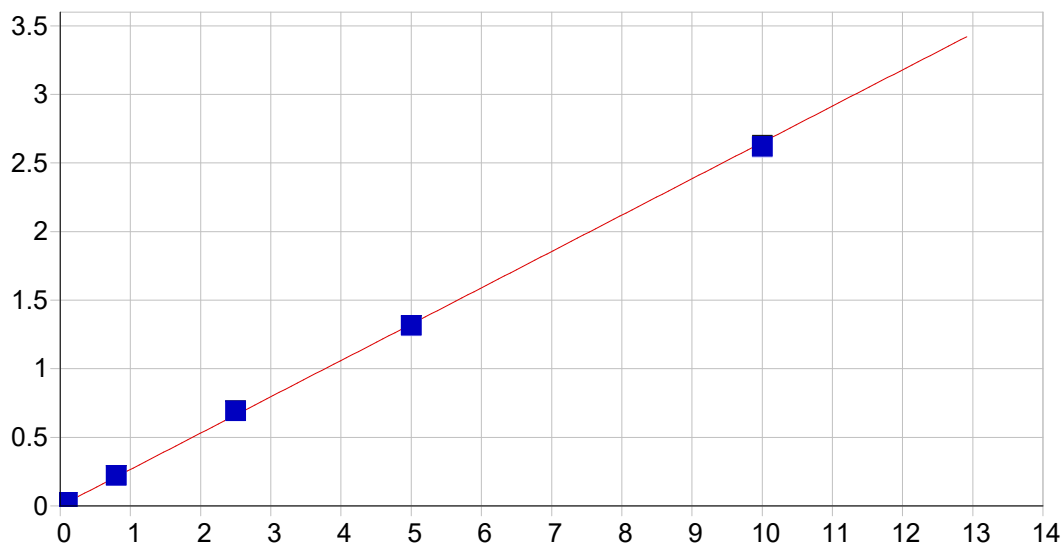
Status: OK.

Std Error of Est: 0.000152

Predicted MDL: 0.017964

Predicted MQL: 0.059880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00053	.000	1
S2	4.0000	3.9197	-.080	-2.01	.03033	.000	1
S3	12.500	12.140	-.360	-2.88	.09504	.001	1
S4	25.000	23.797	-1.20	-4.81	.18681	.006	1
S5	50.000	51.653	1.65	3.31	.40609	.014	1
S1	2.0000	1.9901	-.010	-.496	.01514	.000	1



B 249.678 {135}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000622

Re-Slope: 1.000000

A1 (Gain): 0.264908

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999791

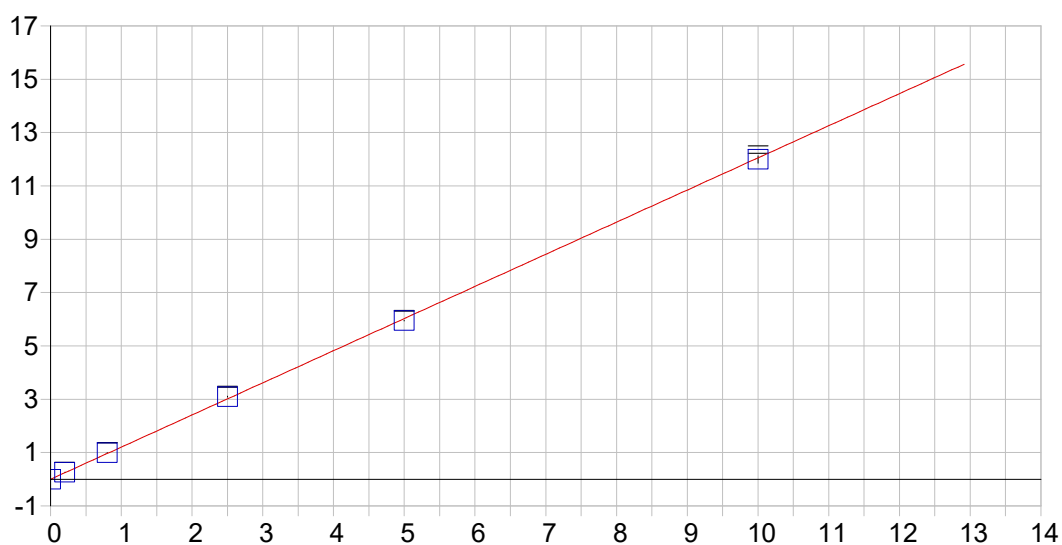
Status: OK.

Std Error of Est: 0.000283

Predicted MDL: 0.000648

Predicted MQL: 0.002159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00062	.000	1
S1	.10000	.10279	.003	2.79	.02771	.000	1
S3	2.5000	2.6105	.110	4.42	.69020	.001	1
S4	5.0000	4.9629	-.037	-.741	1.3114	.001	1
S5	10.000	9.8922	-.108	-1.08	2.6133	.008	1
S2	.80000	.83155	.032	3.94	.22028	.001	1



Mo 202.030 {467}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000099

Re-Slope: 1.000000

A1 (Gain): 1.205061

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999861

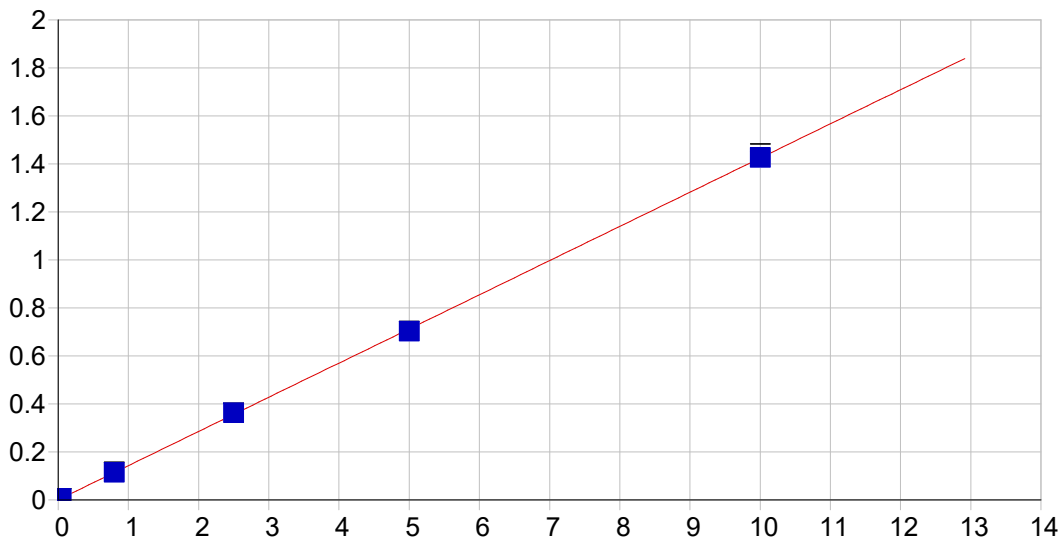
Status: OK.

Std Error of Est: 0.001495

Predicted MDL: 0.000201

Predicted MQL: 0.000669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00007	.000	1
S1	.20000	.21507	.015	7.53	.25927	.000	1
S3	2.5000	2.5703	.070	2.81	3.0975	.020	1
S4	5.0000	4.9335	-.067	-1.33	5.9452	.010	1
S5	10.000	9.9539	-.046	-.461	11.995	.138	1
S2	.80000	.82721	.027	3.40	.99694	.001	1



Sn 189.989 {478}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000408

Re-Slope: 1.000000

A1 (Gain): 0.142398

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999952

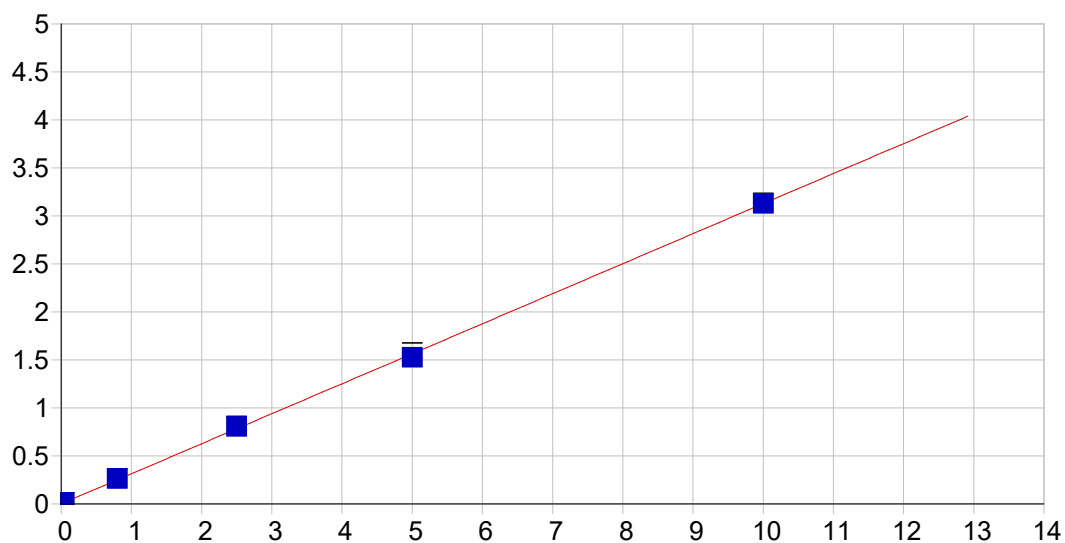
Status: OK.

Std Error of Est: 0.000046

Predicted MDL: 0.000614

Predicted MQL: 0.002048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.04000	.03865	-.001	-3.37	.00591	.000	1
S3	2.5000	2.5432	.043	1.73	.36219	.002	1
S4	5.0000	4.9336	-.066	-1.33	.70221	.000	1
S5	10.000	10.018	.018	.176	1.4254	.016	1
S2	.80000	.80697	.007	.871	.11520	.001	1



Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001010

Re-Slope: 1.000000

A1 (Gain): 0.312658

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999822

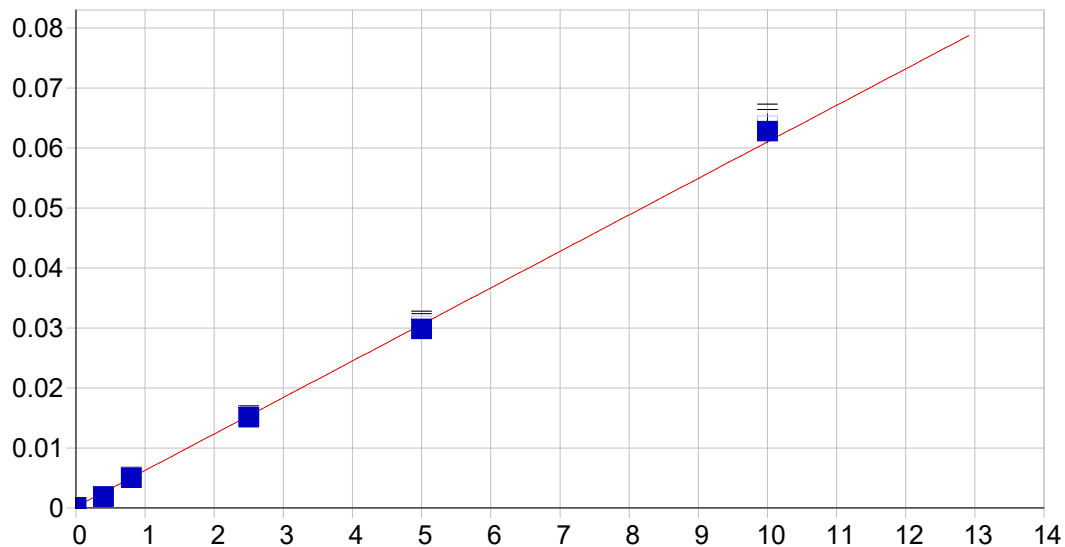
Status: OK.

Std Error of Est: 0.000196

Predicted MDL: 0.000599

Predicted MQL: 0.001995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.000	1
S1	.04000	.04257	.003	6.44	.01431	.000	1
S3	2.5000	2.5717	.072	2.87	.80479	.004	1
S4	5.0000	4.8845	-.116	-2.31	1.5276	.046	1
S5	10.000	10.005	.005	.052	3.1281	.005	1
S2	.80000	.83612	.036	4.52	.26234	.001	1



Si 288.158 {117}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000160

Re-Slope: 1.000000

A1 (Gain): 0.006085

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998753

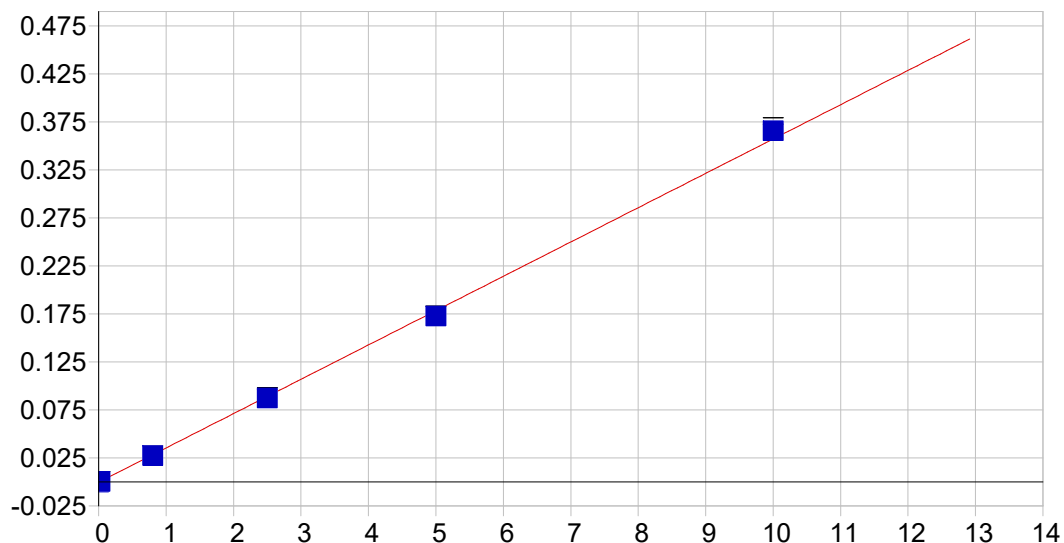
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.004544

Predicted MQL: 0.015147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00016	.000	1
S1	.40000	.28123	-.119	-29.7	.00188	.000	1
S3	2.5000	2.4511	-.049	-1.96	.01530	.000	1
S4	5.0000	4.8735	-.127	-2.53	.03027	.001	1
S5	10.000	10.294	.294	2.94	.06371	.002	1
S2	.80000	.79892	-.001	-.136	.00509	.000	1



P 177.495 {490}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000350

Re-Slope: 1.000000

A1 (Gain): 0.035752

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999654

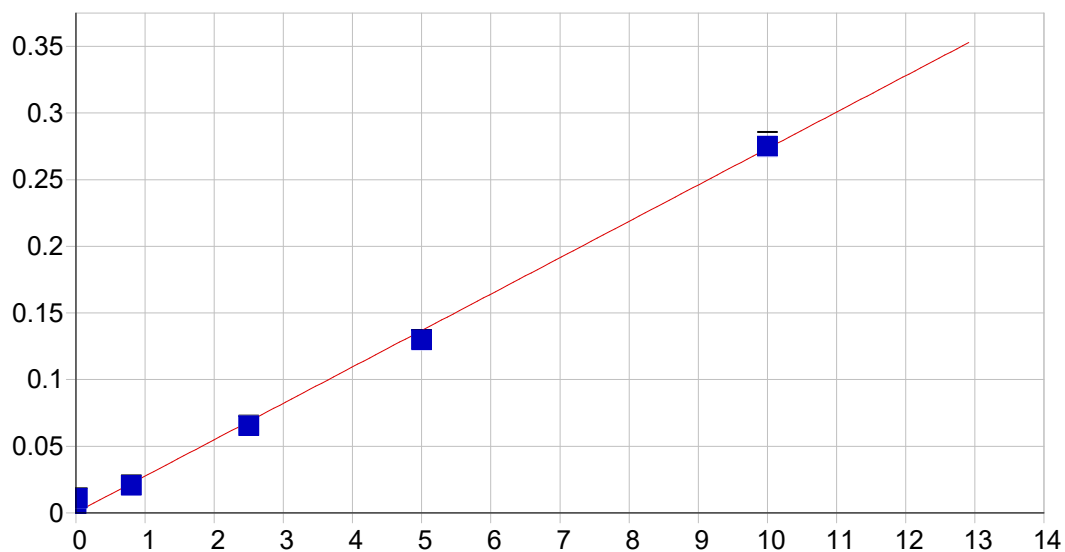
Status: OK.

Std Error of Est: 0.000022

Predicted MDL: 0.002020

Predicted MQL: 0.006732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.02000	.02099	.001	4.93	.00040	.000	1
S3	2.5000	2.4480	-.052	-2.08	.08716	.001	1
S4	5.0000	4.8408	-.159	-3.18	.17269	.000	1
S5	10.000	10.237	.237	2.37	.36557	.003	1
S2	.80000	.77359	-.026	-3.30	.02730	.000	1



S 182.034 {485}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000295

Re-Slope: 1.000000

A1 (Gain): 0.027307

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.848085

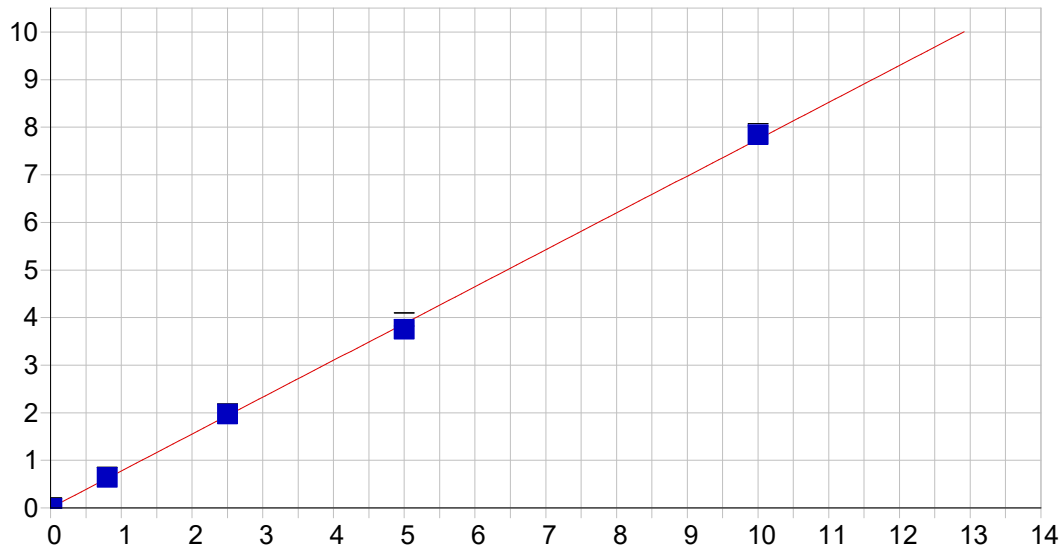
Status: OK.

Std Error of Est: 0.000399

Predicted MDL: 0.002604

Predicted MQL: 0.008679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00029	.000	1
S1	.02000	.39641	.376	1880.	.01110	.000	1
S3	2.5000	2.3831	-.117	-4.67	.06519	.000	1
S4	5.0000	4.7452	-.255	-5.10	.12952	.000	1
S5	10.000	10.061	.061	.608	.27431	.004	1
S2	.80000	.74960	-.050	-6.30	.02071	.000	1



Li 670.784 { 50}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002657

Re-Slope: 1.000000

A1 (Gain): 0.774544

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999213

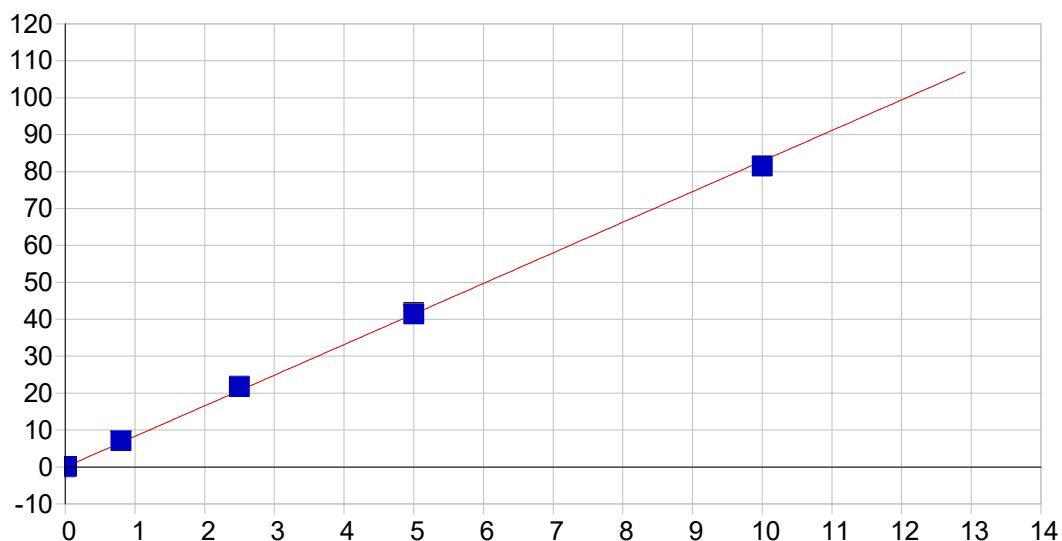
Status: OK.

Std Error of Est: 0.000721

Predicted MDL: 0.000836

Predicted MQL: 0.002787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00267	.001	1
S5	10.000	10.120	.120	1.20	7.8480	.024	1
S4	5.0000	4.8385	-.162	-3.23	3.7537	.137	1
S3	2.5000	2.5383	.038	1.53	1.9704	.011	1
S1	.02000	-.00047	-.020	-102.	.00257	.001	1
S2	.80000	.82412	.024	3.01	.64153	.003	1



Sr 407.771 { 83}

Date of Fit: 7/4/2024 6:34:47

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001691

Re-Slope: 1.000000

A1 (Gain): 8.285330

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999633

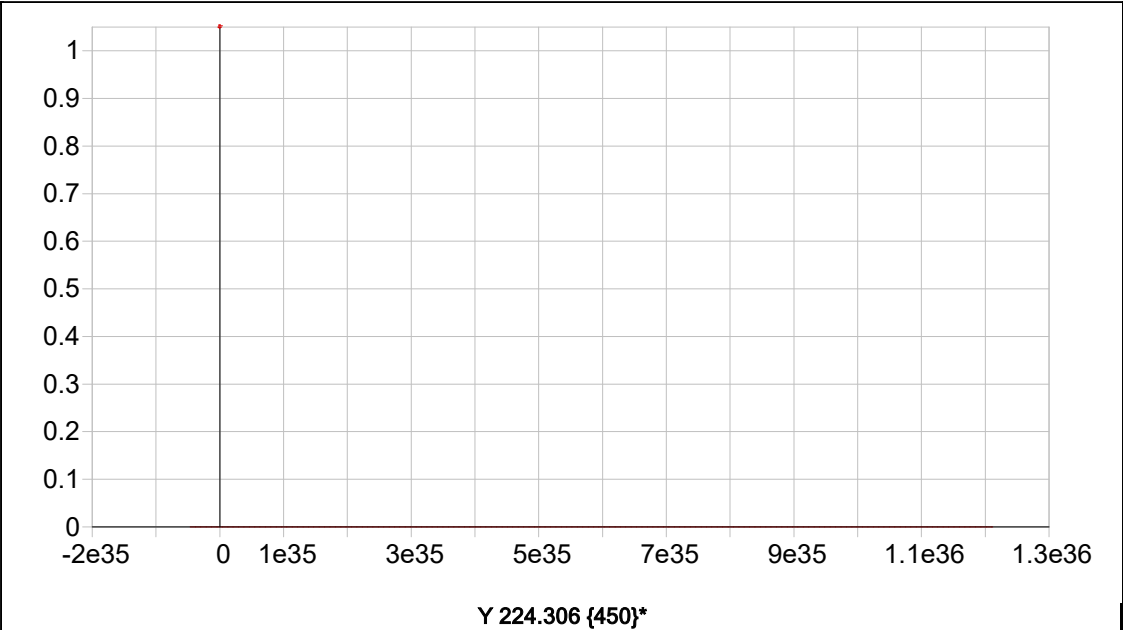
Status: OK.

Std Error of Est: 0.005268

Predicted MDL: 0.000038

Predicted MQL: 0.000126

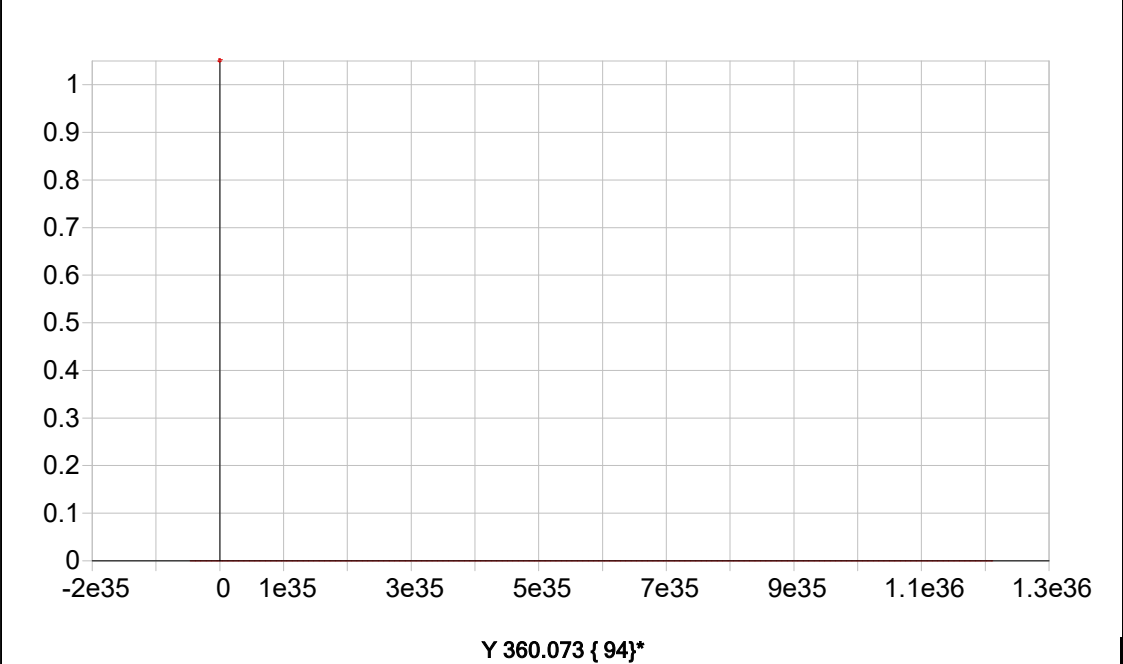
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00172	.000	1
S1	.02000	.02206	.002	10.3	.18193	.000	1
S3	2.5000	2.6211	.121	4.85	21.736	.129	1
S4	5.0000	4.9930	-.007	-.140	41.409	.333	1
S5	10.000	9.8249	-.175	-1.75	81.484	.079	1
S2	.80000	.85888	.059	7.36	7.1210	.024	1



Date of Fit: 7/4/2024 6:34:47 Type of Fit: Linear Weighting: 1/Conc

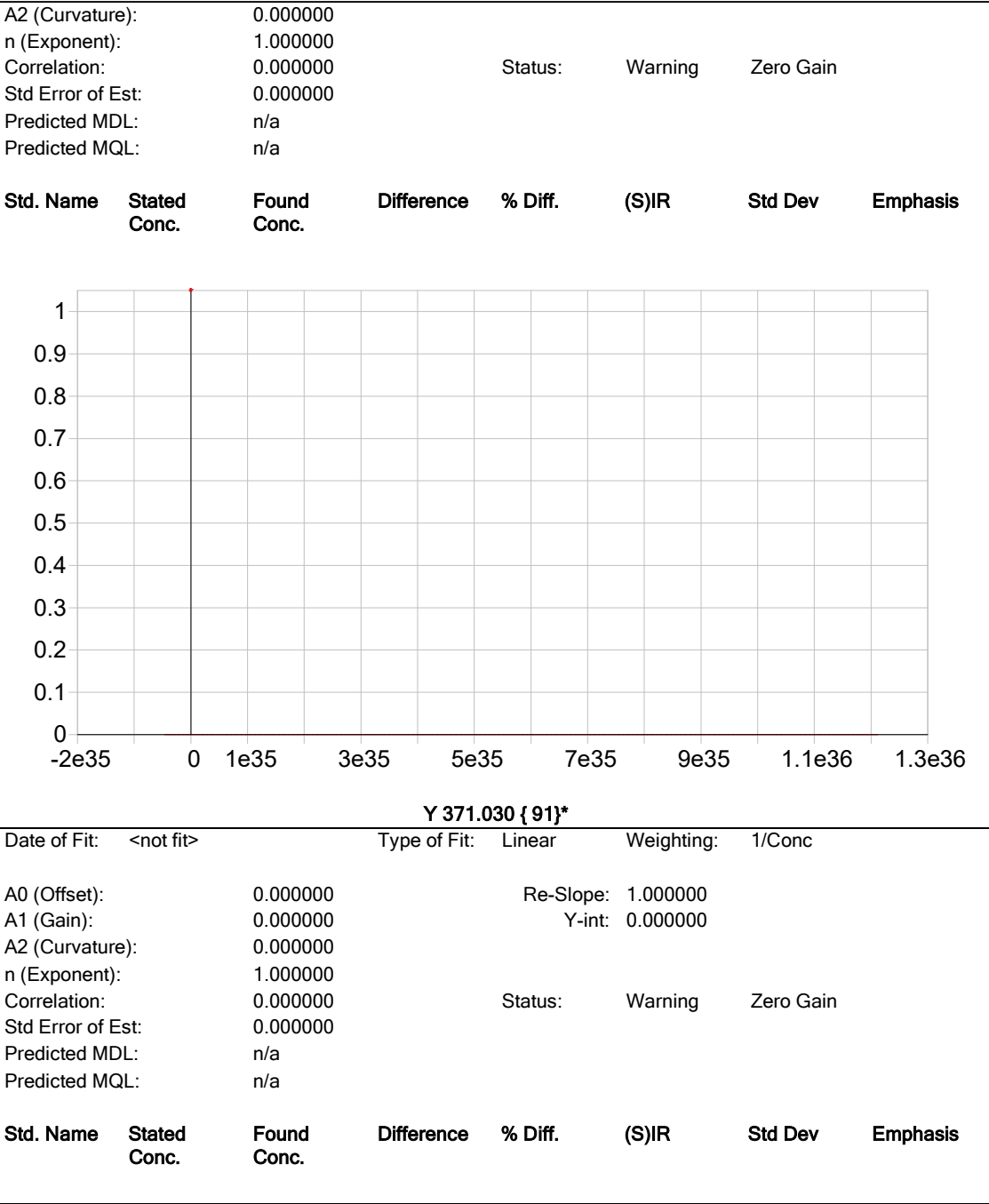
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

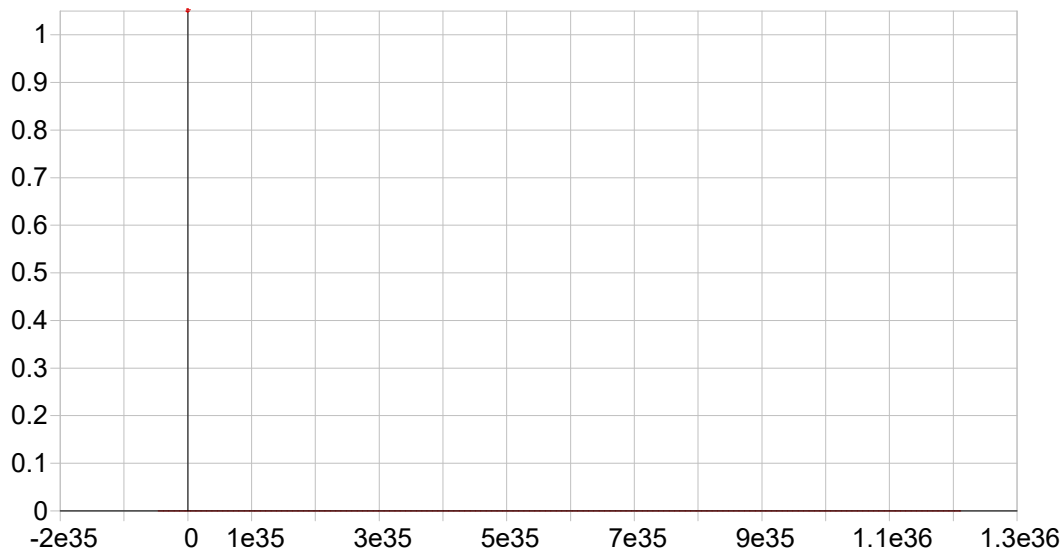
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

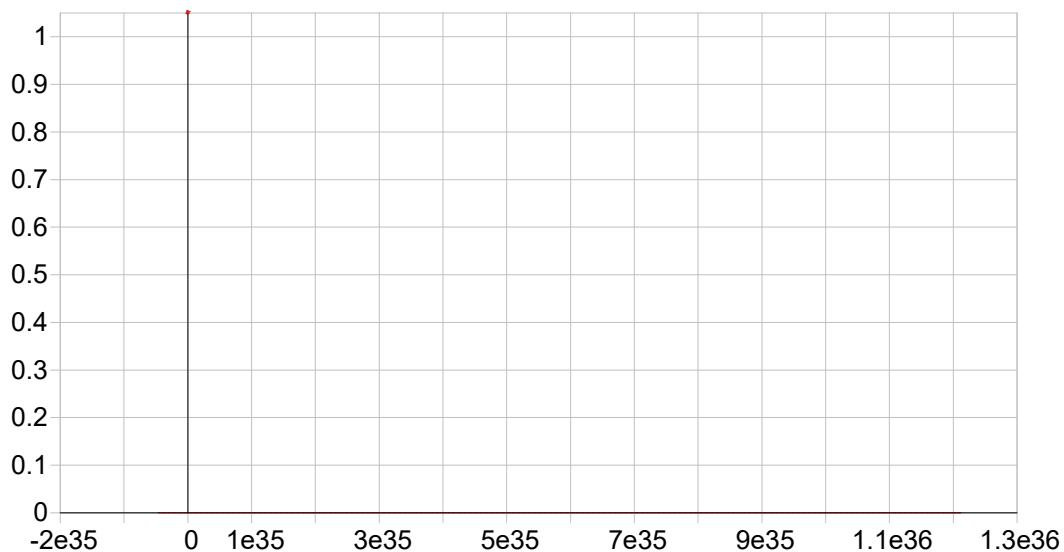




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 7/3/2024 14:40:21 Type: Cal
Method: NON EPA-6010-200.7(v2320) 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	-.00023	.00013	-.00039	.00039	.00042	.00034	.00339	-.00028
Stddev	.00018	.00005	.00015	.00012	.00010	.00016	.00094	.00006
%RSD	79.486	41.773	37.204	30.940	23.544	46.373	27.695	21.746
#1	-.00002	.00008	-.00047	.00053	.00032	.00025	.00420	-.00027
#2	-.00034	.00013	-.00022	.00030	.00041	.00024	.00236	-.00035
#3	-.00033	.00018	-.00048	.00035	.00052	.00052	.00361	-.00023
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	-.00011	.00097	.00011	-.00001	-.00013	.00003	.00017	-.00000
Stddev	.00014	.00018	.00002	.00013	.00025	.00002	.00004	.00010
%RSD	126.37	19.058	17.392	1698.7	192.95	60.888	22.242	2878.9
#1	-.00019	.00097	.00009	-.00016	-.00041	.00006	.00015	-.00011
#2	-.00020	.00115	.00012	.00006	-.00006	.00003	.00014	.00008
#3	.00005	.00078	.00012	.00007	.00008	.00001	.00021	.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	-.00011	-.00032	.00049	-.00007	.00145	-.00053	.00062	.00007
Stddev	.00011	.00004	.00005	.00006	.00037	.00009	.00014	.00009
%RSD	106.89	11.188	9.3852	74.307	25.871	16.553	23.290	126.29
#1	-.00024	-.00033	.00050	-.00002	.00133	-.00063	.00047	-.00002
#2	-.00006	-.00035	.00052	-.00013	.00187	-.00049	.00064	.00015
#3	-.00002	-.00028	.00044	-.00008	.00115	-.00047	.00075	.00008
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	.00041	.00101	.00016	-.00035	.00029	.00267	-.00172	
Stddev	.00007	.00008	.00002	.00000	.00005	.00054	.00042	
%RSD	16.777	8.2845	14.651	1.0662	18.168	20.327	24.506	
#1	.00034	.00097	.00019	-.00035	.00026	.00299	-.00155	
#2	.00048	.00110	.00016	-.00035	.00034	.00205	-.00142	
#3	.00041	.00095	.00014	-.00035	.00025	.00299	-.00221	

Sample Name: S0 Acquired: 7/3/2024 14:40:21 Type: Cal
Method: NON EPA-6010-200.7(v2320) 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	2876.3	104230.	20135.	3787.4	5977.3
Stddev	8.6	2103.	134.	88.3	15.3
%RSD	.29823	2.0174	.66402	2.3311	.25583
#1	2875.6	103130.	19989.	3743.7	5972.3
#2	2868.2	102910.	20251.	3729.6	5965.1
#3	2885.3	106660.	20167.	3889.0	5994.5

Sample Name: S1 Acquired: 7/3/2024 14:44:47 Type: Cal
Method: NON EPA-6010-200.7(v2320) 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	.00191	.00257	.00293	.00222	.00919	.00712	.28725	.01726
Stddev	.00017	.00008	.00010	.00010	.00017	.00032	.00053	.00014
%RSD	8.6706	3.0617	3.3483	4.5820	1.8121	4.5331	.18518	.79284

#1	.00189	.00259	.00285	.00212	.00923	.00698	.28786	.01711
#2	.00209	.00264	.00289	.00224	.00901	.00749	.28695	.01729
#3	.00176	.00249	.00304	.00232	.00933	.00689	.28694	.01738

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	.01665	.10051	.00176	.02902	.02426	.00085	.01454	.02374
Stddev	.00024	.00067	.00001	.00015	.00017	.00000	.00004	.00021
%RSD	1.4150	.66928	.35043	.50457	.68070	.44357	.27906	.88296

#1	.01684	.09974	.00175	.02918	.02407	.00085	.01450	.02353
#2	.01639	.10077	.00176	.02891	.02438	.00086	.01457	.02374
#3	.01673	.10101	.00176	.02895	.02432	.00086	.01456	.02395

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	.02526	.00178	.02697	.00613	.08202	.01514	.02771	.25927
Stddev	.00011	.00004	.00014	.00020	.00094	.00017	.00006	.00033
%RSD	.41687	2.5206	.52520	3.3293	1.1499	1.1332	.23187	.12840

#1	.02523	.00175	.02681	.00601	.08296	.01496	.02764	.25965
#2	.02517	.00176	.02704	.00636	.08108	.01514	.02773	.25902
#3	.02538	.00183	.02707	.00601	.08202	.01531	.02776	.25915

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	.00591	.01431	.00188	.00040	.01110	.00257	.18193	
Stddev	.00003	.00013	.00002	.00010	.00007	.00083	.00040	
%RSD	.43561	.92354	1.0932	26.039	.58847	32.127	.21919	

#1	.00591	.01425	.00187	.00052	.01116	.00173	.18201	
#2	.00593	.01423	.00190	.00037	.01103	.00338	.18150	
#3	.00588	.01446	.00186	.00032	.01111	.00261	.18229	

Sample Name: S1 Acquired: 7/3/2024 14:44:47 Type: Cal
Method: NON EPA-6010-200.7(v2320) 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	2890.6	104720.	20185.	3845.4	5963.9
Stddev	6.9	301.	75.	12.9	15.9
%RSD	.23888	.28764	.37300	.33607	.26730
#1	2893.9	104870.	20118.	3838.5	5973.6
#2	2895.3	104380.	20170.	3837.4	5972.5
#3	2882.7	104920.	20266.	3860.3	5945.5

Sample Name: S2 Acquired: 7/3/2024 14:49:10 Type: Cal
Method: NON EPA-6010-200.7(v2320) 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	.07836	.04964	.17963	.07253	.13499	.10437	4.5457	.11603
Stddev	.00029	.00030	.00045	.00016	.00043	.00040	.0156	.00087
%RSD	.36744	.60311	.25061	.22404	.32089	.37854	.34274	.75229

#1	.07839	.04949	.17911	.07239	.13516	.10400	4.5312	.11680
#2	.07805	.04944	.17986	.07270	.13531	.10478	4.5622	.11622
#3	.07863	.04998	.17992	.07249	.13449	.10433	4.5439	.11508

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	1.0563	.19391	.02703	.38429	.23866	.00641	.27788	.04326
Stddev	.0037	.00105	.00011	.00051	.00047	.00000	.00113	.00019
%RSD	.35190	.54169	.39622	.13284	.19585	.06651	.40767	.43872

#1	1.0528	.19270	.02697	.38388	.23866	.00641	.27710	.04324
#2	1.0560	.19454	.02715	.38414	.23913	.00640	.27918	.04346
#3	1.0602	.19449	.02697	.38486	.23819	.00641	.27736	.04309

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	.24637	.03962	.05218	.06023	.80478	.03033	.22028	.99694
Stddev	.00092	.00019	.00048	.00016	.00272	.00028	.00095	.00124
%RSD	.37340	.46989	.92015	.26052	.33746	.91782	.43209	.12388

#1	.24539	.03952	.05163	.06028	.80204	.03006	.22057	.99565
#2	.24649	.03983	.05240	.06035	.80482	.03030	.22105	.99811
#3	.24722	.03950	.05250	.06005	.80747	.03062	.21922	.99707

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	.11520	.26234	.00509	.02730	.02071	.64153	7.1210	
Stddev	.00058	.00069	.00001	.00012	.00010	.00301	.0238	
%RSD	.50163	.26351	.26691	.42322	.46423	.46967	.33457	

#1	.11456	.26165	.00511	.02717	.02060	.63900	7.1035	
#2	.11567	.26303	.00508	.02740	.02073	.64486	7.1481	
#3	.11538	.26233	.00509	.02733	.02079	.64073	7.1114	

Sample Name: S2 Acquired: 7/3/2024 14:49:10 Type: Cal
Method: NON EPA-6010-200.7(v2320) 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	2870.9	104050.	20253.	3794.5	5893.1
Stddev	7.0	258.	151.	18.5	1.8
%RSD	.24443	.24835	.74675	.48858	.03081
#1	2864.6	104070.	20194.	3784.9	5891.7
#2	2869.6	103790.	20141.	3782.8	5895.2
#3	2878.5	104300.	20425.	3815.9	5892.5

Sample Name: S3 Acquired: 7/3/2024 14:53:21 Type: Cal
Method: NON EPA-6010-200.7(v2320) 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	.24581	.15280	.56225	.22544	.42033	.31916	13.960	.36051
Stddev	.00230	.00143	.00502	.00123	.00277	.00152	.010	.00166
%RSD	.93482	.93688	.89242	.54661	.65933	.47742	.06959	.46100

#1	.24845	.15329	.56777	.22686	.42350	.31828	13.952	.35912
#2	.24431	.15119	.56104	.22482	.41836	.32092	13.957	.36235
#3	.24466	.15393	.55795	.22464	.41913	.31827	13.970	.36005

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	3.3130	.58703	.08256	1.2066	.73938	.01889	.84314	.13418
Stddev	.0291	.00228	.00043	.0109	.00576	.00017	.00604	.00114
%RSD	.87810	.38820	.52569	.90076	.77914	.91252	.71652	.84861

#1	3.3447	.58443	.08215	1.2184	.74601	.01870	.83686	.13300
#2	3.3067	.58869	.08301	1.2044	.73647	.01901	.84890	.13527
#3	3.2875	.58797	.08252	1.1970	.73565	.01897	.84367	.13428

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	.76750	.12182	.16013	.18772	2.4668	.09504	.69020	3.0975
Stddev	.00697	.00034	.00101	.00128	.0081	.00065	.00087	.0205
%RSD	.90856	.27557	.62876	.68358	.32732	.67971	.12626	.66085

#1	.77520	.12155	.15921	.18675	2.4578	.09437	.68939	3.1211
#2	.76570	.12220	.16121	.18917	2.4733	.09565	.69112	3.0873
#3	.76161	.12171	.15998	.18722	2.4694	.09510	.69009	3.0842

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	.36219	.80479	.01530	.08716	.06519	1.9704	21.736	
Stddev	.00209	.00372	.00011	.00071	.00048	.0107	.129	
%RSD	.57731	.46168	.73107	.81223	.73450	.54472	.59299	

#1	.36458	.80131	.01517	.08797	.06575	1.9629	21.694	
#2	.36123	.80870	.01537	.08681	.06491	1.9827	21.880	
#3	.36075	.80436	.01536	.08669	.06493	1.9655	21.633	

Sample Name: S3 Acquired: 7/3/2024 14:53:21 Type: Cal
Method: NON EPA-6010-200.7(v2320) 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	2812.8	103810.	19939.	3781.2	5706.4
Stddev	21.6	417.	75.	9.8	48.7
%RSD	.76808	.40187	.37566	.25910	.85415
#1	2788.0	104170.	19994.	3791.7	5650.1
#2	2827.9	103360.	19854.	3772.3	5735.8
#3	2822.3	103910.	19970.	3779.5	5733.2

Sample Name: S4 Acquired: 7/3/2024 14:57:40 Type: Cal
Method: NON EPA-6010-200.7(v2320) 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	.47984	.29373	1.0876	.43837	.81885	.60761	27.035	.67884
Stddev	.00083	.00065	.0017	.00079	.00118	.01803	.208	.00036
%RSD	.17272	.21968	.15255	.18104	.14440	2.9677	.76843	.05287

#1	.48057	.29447	1.0857	.43872	.81993	.58683	26.989	.67906
#2	.48000	.29327	1.0888	.43747	.81759	.61692	27.262	.67842
#3	.47894	.29346	1.0883	.43894	.81905	.61909	26.854	.67903

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.4204	1.1202	.16160	2.3363	1.4161	.03739	1.5960	.25816
Stddev	.0040	.0267	.00057	.0016	.0027	.00096	.0413	.00488
%RSD	.06188	2.3835	.35240	.06983	.19061	2.5549	2.5871	1.8891

#1	6.4245	1.0894	.16106	2.3382	1.4185	.03629	1.5483	.25260
#2	6.4166	1.1375	.16219	2.3354	1.4132	.03800	1.6195	.26016
#3	6.4200	1.1336	.16155	2.3354	1.4167	.03788	1.6201	.26172

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	1.4877	.23558	.31626	.35693	4.8407	.18681	1.3114	5.9452
Stddev	.0006	.00077	.01148	.00985	.0214	.00637	.0006	.0098
%RSD	.04019	.32746	3.6314	2.7601	.44100	3.4095	.04955	.16529

#1	1.4880	.23484	.30304	.34559	4.8650	.17945	1.3112	5.9544
#2	1.4870	.23638	.32368	.36188	4.8319	.19067	1.3122	5.9349
#3	1.4881	.23553	.32208	.36333	4.8251	.19030	1.3109	5.9464

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	.70221	1.5276	.03027	.17269	.12952	3.7537	41.409	
Stddev	.00028	.0460	.00089	.00009	.00020	.1373	.333	
%RSD	.03972	3.0123	2.9515	.04931	.15134	3.6580	.80456	

#1	.70253	1.4746	.02924	.17278	.12966	3.5952	41.580	
#2	.70212	1.5513	.03078	.17261	.12929	3.8307	41.621	
#3	.70199	1.5570	.03079	.17267	.12960	3.8353	41.025	

Sample Name: S4 Acquired: 7/3/2024 14:57:40 Type: Cal
Method: NON EPA-6010-200.7(v2320) 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	2755.3	102530.	20244.	3689.8	5520.3
Stddev	5.8	361.	42.	15.9	8.0
%RSD	.21108	.35229	.20633	.43216	.14580
#1	2751.0	102670.	20222.	3693.4	5516.8
#2	2761.9	102130.	20218.	3672.3	5529.5
#3	2752.9	102810.	20292.	3703.6	5514.5

Sample Name: S5 Acquired: 7/3/2024 15:02:00 Type: Cal
Method: NON EPA-6010-200.7(v2320) 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	.99969	.60033	2.2373	.90248	1.6703	1.2466	53.588	1.3391
Stddev	.01045	.01155	.0248	.01111	.0196	.0037	.074	.0055
%RSD	1.0452	1.9243	1.1086	1.2305	1.1723	.29534	.13830	.40764

#1	.98775	.58699	2.2091	.88971	1.6479	1.2447	53.662	1.3435
#2	1.0072	.60707	2.2471	.90989	1.6842	1.2509	53.513	1.3408
#3	1.0041	.60693	2.2558	.90783	1.6789	1.2443	53.590	1.3330

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	13.163	2.2489	.32491	4.7422	2.8199	.07729	3.1947	.52075
Stddev	.136	.0032	.01217	.0477	.0286	.00253	.0070	.00154
%RSD	1.0370	.14157	3.7443	1.0052	1.0161	3.2735	.21870	.29643

#1	13.007	2.2467	.33825	4.6880	2.7870	.08004	3.1885	.51897
#2	13.219	2.2526	.32207	4.7610	2.8392	.07677	3.2023	.52159
#3	13.263	2.2475	.31442	4.7776	2.8336	.07506	3.1933	.52168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9932	.49352	.68887	.71995	9.8622	.40609	2.6133	11.995
Stddev	.0307	.01911	.02346	.00137	.4147	.01369	.0083	.138
%RSD	1.0239	3.8730	3.4049	.19043	4.2049	3.3702	.31890	1.1480

#1	2.9580	.51480	.71418	.71838	10.327	.42110	2.6228	11.836
#2	3.0080	.48797	.68456	.72091	9.7294	.40288	2.6101	12.076
#3	3.0136	.47780	.66787	.72055	9.5301	.39429	2.6071	12.074

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	1.4254	3.1281	.06371	.36557	.27431	7.8480	81.484	
Stddev	.0156	.0051	.00194	.00338	.00375	.0235	.079	
%RSD	1.0965	.16410	3.0513	.92588	1.3681	.29975	.09652	

#1	1.4080	3.1235	.06587	.36166	.26999	7.8532	81.411	
#2	1.4300	3.1336	.06317	.36761	.27673	7.8685	81.567	
#3	1.4383	3.1271	.06210	.36743	.27621	7.8223	81.473	

Sample Name: S5 Acquired: 7/3/2024 15:02:00 Type: Cal
Method: NON EPA-6010-200.7(v2320) 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	2665.0	96967.	20014.	3427.0	5251.8
Stddev	24.6	3170.	37.	109.3	46.6
%RSD	.92222	3.2690	.18631	3.1904	.88635
#1	2692.2	93477.	20054.	3301.7	5305.3
#2	2644.6	97758.	20009.	3476.7	5220.2
#3	2658.0	99668.	19980.	3502.7	5229.9

Sample Name: ICV01 Acquired: 7/3/2024 15:11:54 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.9755925	.9864123	.9804900	.9948458	1.004807	2.498198
Stddev	.0030048	.0010117	.0015960	.0028784	.001276	.016475
%RSD	.3080007	.1025617	.1627717	.2893333	.1269852	.6594784

#1	.9772700	.9861938	.9790254	.9940407	1.003384	2.517126
#2	.9721234	.9875154	.9802538	.9980411	1.005188	2.490381
#3	.9773840	.9855277	.9821909	.9924557	1.005849	2.487086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5018465	.5125644	.4920318	10.07428	.5057694	.4932611
Stddev	.0043218	.0050189	.0013023	.08344	.0033691	.0009163
%RSD	.8611860	.9791646	.2646820	.8282248	.6661362	.1857638

#1	.5050178	.5172212	.4907523	10.16277	.5096592	.4923076
#2	.5035978	.5132232	.4919872	10.06304	.5038781	.4933405
#3	.4969239	.5072486	.4933558	9.99703	.5037709	.4941351

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5099841	9.510491	.5151716	5.838342	.4973741	.2460066
Stddev	.0012879	.081459	.0041934	.034031	.0014686	.0025467
%RSD	.2525439	.8565176	.8139724	.5828900	.2952805	1.035197

#1	.5096219	9.603659	.5181170	5.864879	.4967160	.2489266
#2	.5089160	9.475099	.5170272	5.850172	.4963497	.2448472
#3	.5114143	9.452714	.5103706	5.799975	.4990567	.2442459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.114197	.5024101	1.073384	9.367429	F .0174463	F -.000180
Stddev	.073817	.0036063	.014787	.051223	.0007748	.000217
%RSD	.8099104	.7178029	1.377584	.5468226	4.441150	121.1337

#1	9.196387	.5039319	1.090438	9.422248	.0173919	.000058
#2	9.092663	.5050060	1.065581	9.320785	.0167002	-.000229
#3	9.053543	.4982923	1.064133	9.359253	.0182470	-.000368

Sample Name: ICV01 Acquired: 7/3/2024 15:11:54 Type: Unk
Method: NON EPA-6010-200.7(v2320) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002607	F .0002356	F -.011958	F .0029140	F -.000802	F -.001200
Stddev	.000062	.0001659	.003545	.0007603	.001879	.000727
%RSD	2.368757	70.44257	29.64993	26.09115	234.3158	60.64069
#1	-.002553	.0004156	-.009275	.0020578	.000536	-.001801
#2	-.002594	.0000888	-.015977	.0035099	-.002949	-.000391
#3	-.002675	.0002022	-.010620	.0031744	.000008	-.001406

Elem	Sr4077
Units	ppm
Avg	F -.008204
Stddev	.000075
%RSD	.9093409
#1	-.008284
#2	-.008192
#3	-.008136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2827.702	102682.8	20228.40	3663.895	5837.361
Stddev	7.995	1044.5	196.16	32.769	10.780
%RSD	.2827510	1.017182	.9697442	.8943697	.1846646
#1	2818.887	101477.0	20032.95	3626.424	5825.939
#2	2829.732	103264.0	20226.98	3687.188	5838.787
#3	2834.486	103307.4	20425.27	3678.072	5847.356

Sample Name: LLICV01 Acquired: 7/3/2024 15:16:06 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.0206825	.0423640	.0136598	.0206309	.0526786	.1095638
Stddev	.0005399	.0019943	.0009680	.0012239	.0009923	.0069839
%RSD	2.610179	4.707574	7.086191	5.932445	1.883733	6.374299

#1	.0205228	.0403084	.0135475	.0217974	.0527385	.1078677
#2	.0212841	.0424929	.0127529	.0193567	.0536396	.1172396
#3	.0202405	.0442907	.0146790	.0207385	.0516577	.1035842

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041364	.0064474	.0063260	2.187208	.0102966	.0306516
Stddev	.0028687	.0001684	.0000357	.075678	.0001856	.0002643
%RSD	2.754724	2.612433	.5636749	3.460047	1.802095	.8622321

#1	.1023906	.0063904	.0063034	2.134027	.0102431	.0303500
#2	.1074472	.0066369	.0063074	2.273849	.0101437	.0307626
#3	.1025714	.0063149	.0063671	2.153747	.0105031	.0308423

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214823	.1096961	.0220565	2.276176	.0417581	.0108733
Stddev	.0003035	.0018415	.0007418	.079781	.0004308	.0000721
%RSD	1.412639	1.678709	3.363178	3.505034	1.031747	.6627109

#1	.0213177	.1077566	.0216432	2.223243	.0412651	.0109489
#2	.0212968	.1099112	.0229129	2.367939	.0420621	.0108053
#3	.0218325	.1114206	.0216134	2.237348	.0419472	.0108658

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.971597	.0446793	.0455291	2.006892	.1114568	.2163785
Stddev	.002485	.0020077	.0007869	.011876	.0036249	.0003862
%RSD	.1260469	4.493540	1.728291	.5917581	3.252259	.1785040

#1	1.968854	.0433989	.0460754	1.994413	.1091937	.2159372
#2	1.973698	.0469932	.0446272	2.018055	.1156377	.2166551
#3	1.972240	.0436458	.0458847	2.008208	.1095391	.2165431

Sample Name: LLICV01 Acquired: 7/3/2024 15:16:06 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.0393010	.0423179	F .2879577	.0211935	F .3876401	F .0009184
Stddev	.0005842	.0011731	.0011806	.0005384	.0029534	.0003867
%RSD	1.486367	2.772170	.4099963	2.540215	.7618848	42.10583
#1	.0399722	.0416587	.2874437	.0212345	.3885747	.0013200
#2	.0389076	.0436723	.2893082	.0217102	.3900131	.0005485
#3	.0390231	.0416226	.2871213	.0206359	.3843325	.0008869

Elem	Sr4077
Units	ppm
Avg	.0221145
Stddev	.0007030
%RSD	3.179002
#1	.0216642
#2	.0229246
#3	.0217548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.737	104162.8	20123.56	3745.069	6069.129
Stddev	5.108	260.1	534.51	14.111	22.082
%RSD	.1759766	.2496775	2.656165	.3767839	.3638461
#1	2908.135	104095.0	20427.48	3729.050	6094.441
#2	2897.980	103943.4	19506.38	3755.659	6053.811
#3	2902.095	104450.1	20436.82	3750.499	6059.134

Sample Name: ICB01 Acquired: 7/3/2024 15:20:31 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.0003126	.0009939	.0014054	.0000082	-.000570	-.000541	-.000649
Stddev	.0009229	.0012193	.0006398	.0010128	.000623	.000965	.000049
%RSD	295.2197	122.6777	45.52172	12356.45	109.2097	178.3997	7.618962

#1	.0004079	.0016374	.0006714	.0008284	.000006	-.000240	-.000600
#2	-.000654	.0017566	.0018443	-.001124	-.000485	.000238	-.000649
#3	.001184	-.000412	.0017007	.000320	-.001232	-.001621	-.000699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000229	.0034670	-.000175	.0000354	-.000160	.0016350
Stddev	.000062	.0000315	.0012660	.000153	.0001667	.000022	.0009924
%RSD	200.5182	137.3191	36.51660	86.96682	470.6714	13.59617	60.69383

#1	-.000102	.0000244	.0020755	-.000067	-.000146	-.000170	.0008606
#2	.000012	.0000537	.0045509	-.000110	.000069	-.000135	.0027537
#3	-.000002	-.000009	.0037747	-.000350	.000182	-.000175	.0012908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.008303	.0000635	-.000338	-.003844	-.000214	.0003235
Stddev	.000100	.002761	.0001732	.000367	.001727	.000509	.0002590
%RSD	83.24383	33.24775	272.8416	108.5553	44.92224	237.4831	80.07277

#1	-.000102	-.007651	.0001956	.000085	-.005014	.000125	.0000312
#2	-.000031	-.011331	-.000133	-.000572	-.001861	-.000800	.0004146
#3	-.000229	-.005927	.000127	-.000528	-.004657	.000032	.0005247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006413	.0057951	.0001168	.0000020	.0004419	.0036902	.0015535
Stddev	.014648	.0003524	.0001287	.0006066	.0004950	.0032458	.0011383
%RSD	228.3972	6.080338	110.1716	29854.60	112.0042	87.95722	73.27387

#1	-.021605	.0056053	.0001139	-.000385	.0004291	.0031870	.0011837
#2	.007621	.0062016	.0002471	-.000310	-.000047	.0007254	.0006460
#3	-.005256	.0055782	-.000010	.000701	.000943	.0071583	.0028307

Sample Name: ICB01 Acquired: 7/3/2024 15:20:31 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	-.000930	.0006846	-.000034
Stddev	.003591	.0005818	.000046
%RSD	386.1480	84.98582	134.2653

#1	-.005055	.0000128	.000015
#2	.000765	.0010126	-.000041
#3	.001500	.0010284	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.982	106262.0	20091.44	3834.968	6111.582
Stddev	28.036	741.9	165.48	32.867	59.375
%RSD	.9617886	.6982154	.8236408	.8570444	.9715081

#1	2934.935	105817.0	20099.76	3820.547	6149.700
#2	2927.083	105850.6	19921.95	3811.777	6141.875
#3	2882.927	107118.5	20252.60	3872.581	6043.171

Sample Name: CRI01 Acquired: 7/3/2024 15:24:58 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.0223870	.0426727	.0152195	.0209873	.0533619	.1096573
Stddev	.0005696	.0004894	.0007807	.0016821	.0009587	.0045902
%RSD	2.544458	1.146813	5.129286	8.015026	1.796667	4.185922

#1	.0217450	.0422880	.0152102	.0217305	.0530444	.1149575
#2	.0228320	.0432235	.0160047	.0221698	.0544391	.1069826
#3	.0225840	.0425067	.0144435	.0190616	.0526021	.1070318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1056388	.0066796	.0063654	2.240917	.0110382	.0307769
Stddev	.0015113	.0000909	.0000325	.026889	.0006159	.0001419
%RSD	1.430641	1.360826	.5102333	1.199907	5.579879	.4608960

#1	.1068194	.0066335	.0063592	2.252736	.0103491	.0306264
#2	.1061614	.0067844	.0063365	2.259872	.0115351	.0309081
#3	.1039355	.0066210	.0064005	2.210143	.0112306	.0307963

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212408	.1111352	.0225462	2.312473	.0418576	.0111378
Stddev	.0001376	.0047888	.0004874	.017940	.0003737	.0005724
%RSD	.6476288	4.308964	2.161688	.7758033	.8927070	5.138939

#1	.0212464	.1066202	.0229917	2.331495	.0414407	.0110933
#2	.0211005	.1161574	.0226212	2.310067	.0419700	.0117310
#3	.0213754	.1106280	.0220257	2.295858	.0421622	.0105889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014404	.0442702	.0467678	2.042724	.1097982	.2162458
Stddev	.051404	.0015607	.0017043	.054571	.0005696	.0021935
%RSD	2.551819	3.525316	3.644245	2.671491	.5187291	1.014351

#1	1.966483	.0451032	.0451826	2.000233	.1102410	.2137955
#2	2.068697	.0452375	.0485704	2.104267	.1099979	.2169152
#3	2.008032	.0424697	.0465504	2.023671	.1091557	.2180265

Sample Name: CRI01 Acquired: 7/3/2024 15:24:58 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.0412472	.0436481	.2914015	.0206046	F .3879595	F .0007800
Stddev	.0004848	.0004323	.0099158	.0011921	.0087775	.0000944
%RSD	1.175329	.9903600	3.402788	5.785868	2.262486	12.10022
#1	.0406935	.0438448	.2832888	.0211044	.3780611	.0007837
#2	.0414529	.0439471	.3024551	.0214654	.3910216	.0008725
#3	.0415953	.0431525	.2884608	.0192439	.3947958	.0006838

Elem	Sr4077
Units	ppm
Avg	.0224672
Stddev	.0003196
%RSD	1.422474
#1	.0226850
#2	.0226162
#3	.0221003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.882	102031.2	19756.49	3634.462	6066.927
Stddev	18.874	2483.9	286.70	85.886	48.000
%RSD	.6463794	2.434471	1.451189	2.363098	.7911710
#1	2939.320	104190.0	19523.06	3701.644	6121.413
#2	2918.697	99316.4	19669.91	3537.695	6048.479
#3	2901.629	102587.3	20076.51	3664.048	6030.887

Sample Name: ICSA01 Acquired: 7/3/2024 15:46:14 Type: Unk
Method: NON EPA-6010-200.7(v2320) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004949	.0018624	.0094622	-.008187	-.005296	250.3033
Stddev	.0031043	.0034257	.0014586	.000870	.001161	1.6593
%RSD	627.2106	183.9393	15.41475	10.62236	21.92261	.6629201

#1	-.001546	-.001320	.0078654	-.009150	-.005562	248.6000
#2	.004067	.001419	.0097969	-.007953	-.004025	250.3951
#3	-.001036	.005488	.0107244	-.007458	-.006300	251.9148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048202	.0017001	.0004834	237.4873	.0519285	.0028725
Stddev	.0001962	.0000544	.0003150	1.6788	.0001053	.0001974
%RSD	4.070064	3.201355	65.17310	.7068814	.2027143	6.870429

#1	.0050302	.0016411	.0008273	236.0090	.0518095	.0030998
#2	.0046416	.0017484	.0002089	239.3123	.0519665	.0027729
#3	.0047887	.0017108	.0004138	237.1405	.0520095	.0027448

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017307	87.84494	.0168323	254.0139	.0031088	.0040791
Stddev	.000276	.28762	.0001324	1.8071	.0002657	.0001982
%RSD	1.593623	.3274169	.7868345	.7114110	8.546387	4.857980

#1	-.017244	87.92727	.0169070	252.2102	.0032565	.0040354
#2	-.017608	88.08243	.0169106	255.8244	.0028021	.0042954
#3	-.017067	87.52514	.0166794	254.0070	.0032679	.0039064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247145	.0020789	.0071559	-.001402	.0351517	.0006307
Stddev	.0012878	.0003879	.0003178	.009431	.0014332	.0004550
%RSD	5.210824	18.65925	4.441274	672.9057	4.077086	72.14543

#1	.0247559	.0019888	.0075180	-.008068	.0365187	.0004040
#2	.0259811	.0017440	.0069231	.009389	.0336604	.0011546
#3	.0234064	.0025040	.0070267	-.005526	.0352759	.0003336

Sample Name: ICSA01 Acquired: 7/3/2024 15:46:14 Type: Unk
Method: NON EPA-6010-200.7(v2320) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003956	-.000137	.0150863	.0021861	-.003709	F -.039955
Stddev	.000310	.000195	.0010601	.0020471	.001258	.000105
%RSD	7.841633	141.9942	7.026929	93.64090	33.92127	.2640027
#1	-.004061	-.000166	.0139706	.0004913	-.003781	-.039896
#2	-.004200	.000070	.0152079	.0044604	-.004931	-.039892
#3	-.003607	-.000315	.0160804	.0016065	-.002417	-.040077

Elem	Sr4077
Units	ppm
Avg	.0130922
Stddev	.0007986
%RSD	6.099863
#1	.0123695
#2	.0139496
#3	.0129576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2518.485	95437.10	19021.71	3306.987	4908.522
Stddev	47.550	416.34	72.72	10.385	95.443
%RSD	1.888050	.4362482	.3822892	.3140344	1.944426
#1	2463.580	94956.36	19079.65	3295.167	4798.314
#2	2545.568	95675.04	18940.11	3314.645	4963.618
#3	2546.306	95679.90	19045.38	3311.151	4963.633

Sample Name: ICSAB01 Acquired: 7/3/2024 16:21:31 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.1011062	.1000600	.0550376	.0397822	.6124462	244.9238
Stddev	.0011878	.0025297	.0014936	.0055316	.0045458	4.1904
%RSD	1.174841	2.528173	2.713862	13.90481	.7422308	1.710919

#1	.1024769	.0985833	.0558736	.0399571	.6078399	247.7420
#2	.1003774	.0986156	.0533131	.0452242	.6169290	246.9210
#3	.1004643	.1029809	.0559260	.0341651	.6125696	240.1083

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4784136	.4896001	.9452680	233.0134	.5151402	.4788830
Stddev	.0054408	.0051790	.0049230	1.8454	.0021682	.0019767
%RSD	1.137259	1.057808	.5208033	.7919926	.4208964	.4127784

#1	.4802422	.4911023	.9424667	234.1214	.5128492	.4781193
#2	.4827046	.4938620	.9509524	234.0358	.5154113	.4811277
#3	.4722941	.4838360	.9423850	230.8831	.5171601	.4774022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4578603	88.00007	.4881806	247.6543	.9520576	.2058330
Stddev	.0032460	.54125	.0041552	1.7575	.0055371	.0007559
%RSD	.7089525	.6150511	.8511676	.7096554	.5815927	.3672328

#1	.4557150	87.65139	.4905646	248.6149	.9479369	.2055477
#2	.4615947	87.72522	.4905945	248.7221	.9583516	.2052612
#3	.4562713	88.62359	.4833825	245.6259	.9498842	.2066900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218438	.4695079	1.080703	.0350301	F .0393984	F .0001590
Stddev	.0026603	.0056207	.001278	.0142780	.0034123	.0003923
%RSD	12.17886	1.197138	.1182895	40.75914	8.660939	246.6777

#1	.0203477	.4713074	1.079721	.0195748	.0375902	-.000291
#2	.0202683	.4740083	1.080240	.0377869	.0372708	.000426
#3	.0249153	.4632078	1.082148	.0477287	.0433342	.000343

Sample Name: ICSAB01 Acquired: 7/3/2024 16:21:31 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	F -.003512	F -.000966	F .0030460	F .0051469	F -.007663	F -.040891
Stddev	.000443	.000190	.0030687	.0028617	.002504	.000517
%RSD	12.60865	19.71123	100.7457	55.60066	32.67616	1.263402

#1	-.003252	-.000797	.0004154	.0060648	-.009251	-.040419
#2	-.003261	-.001172	.0023053	.0074370	-.004777	-.040811
#3	-.004024	-.000927	.0064173	.0019388	-.008962	-.041443

Elem	Sr4077
Units	ppm
Avg	F .0102033
Stddev	.0015077
%RSD	14.77648

#1	.0107617
#2	.0113521
#3	.0084961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.884	95424.03	19654.23	3287.308	4907.032
Stddev	16.308	440.44	181.12	11.963	22.979
%RSD	.6510462	.4615638	.9215395	.3639177	.4682860

#1	2520.897	95524.75	19528.93	3286.155	4926.205
#2	2488.296	95805.39	19571.86	3299.805	4881.560
#3	2505.459	94941.95	19861.90	3275.963	4913.330

Sample Name: ICSADLX20 Acquired: 7/3/2024 16:25:54 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.0005137	.0002785	.0018577	-.001679	-.001574	13.09927	-.001529
Stddev	.0009033	.0003053	.0001491	.000368	.000544	.17865	.000348
%RSD	175.8206	109.6404	8.028234	21.91810	34.58262	1.363785	22.74129

#1	.0015069	.0004134	.0018233	-.001786	-.001048	13.00417	-.001684
#2	-.000259	.0004931	.0017287	-.001983	-.002135	12.98829	-.001131
#3	.000293	-.000071	.0020210	-.001270	-.001539	13.30535	-.001773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001745	-.000164	13.09891	.0051650	.0001364	-.001316	5.136454
Stddev	.0000120	.000099	.19747	.0001841	.0001672	.000221	.092447
%RSD	6.874109	60.61366	1.507555	3.563594	122.5875	16.76669	1.799827

#1	.0001847	-.000079	12.96524	.0049820	-.000056	-.001062	5.030610
#2	.0001775	-.000139	13.00575	.0053501	.000226	-.001454	5.201392
#3	.0001613	-.000273	13.32573	.0051629	.000240	-.001433	5.177358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010279	13.23130	.0016947	-.000014	-.006251	.0005830	.0006797
Stddev	.0000781	.18799	.0000947	.000090	.002662	.0006865	.0003936
%RSD	7.595162	1.420833	5.588173	625.0473	42.58978	117.7557	57.90175

#1	.0011151	13.11759	.0017951	-.000006	-.004105	-.000055	.0009312
#2	.0010045	13.12802	.0016070	-.000108	-.009231	.000494	.0002261
#3	.0009643	13.44829	.0016820	.000071	-.005418	.001310	.0008816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197350	.0025322	.0004271	-.000621	.0008060	.0083775	.0016709
Stddev	.0177304	.0003661	.0000569	.000614	.0001500	.0013140	.0010080
%RSD	89.84229	14.45741	13.32074	98.90811	18.61229	15.68462	60.32985

#1	.0229637	.0021408	.0004920	.000054	.0007816	.0098928	.0005826
#2	.0356292	.0025898	.0003858	-.001147	.0009667	.0076864	.0025726
#3	.0006122	.0028662	.0004036	-.000770	.0006696	.0075533	.0018576

Sample Name: ICSADLX20 Acquired: 7/3/2024 16:25:54 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	-.000447	-.003814	.0002948
Stddev	.001202	.000044	.0001099
%RSD	269.0729	1.156676	37.29366

#1	.000560	-.003786	.0003555
#2	-.000123	-.003865	.0001679
#3	-.001777	-.003792	.0003610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2865.201	102223.0	20874.41	3631.090	5933.599
Stddev	31.270	1125.4	232.78	43.266	64.673
%RSD	1.091385	1.100881	1.115127	1.191556	1.089944

#1	2847.584	103512.9	20815.57	3676.950	5894.831
#2	2846.714	101441.5	21130.96	3590.995	5897.707
#3	2901.306	101714.7	20676.70	3625.324	6008.258

Sample Name: ICSABDLX20 Acquired: 7/3/2024 16:30:18 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.0052181	.0055961	.0036628	.0024994	.0273934	12.24130	.0224318
Stddev	.0005207	.0008128	.0009880	.0005539	.0013101	.15591	.0006923
%RSD	9.979382	14.52353	26.97472	22.16152	4.782427	1.273602	3.086052

#1	.0056672	.0062510	.0034106	.0022401	.0260679	12.14896	.0216328
#2	.0053399	.0058507	.0047525	.0031353	.0274246	12.15364	.0228086
#3	.0046473	.0046865	.0028254	.0021226	.0286875	12.42131	.0228538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252557	.0478620	12.21165	.0292135	.0236871	.0236446	4.722101
Stddev	.0002698	.0004607	.16357	.0002466	.0003762	.0001122	.040446
%RSD	1.068412	.9624732	1.339496	.8441105	1.588128	.4744460	.8565151

#1	.0251461	.0474006	12.09900	.0294867	.0232555	.0236540	4.682985
#2	.0250579	.0483220	12.13667	.0290075	.0239457	.0235280	4.719563
#3	.0255631	.0478633	12.39927	.0291461	.0238600	.0237518	4.763756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256999	12.37737	.0492143	.0100253	-.007158	.0248417	.0491133
Stddev	.0003334	.18834	.0002661	.0002566	.002822	.0010589	.0006397
%RSD	1.297068	1.521632	.5407344	2.559247	39.42669	4.262708	1.302505

#1	.0254397	12.26056	.0489305	.0097829	-.003926	.0236369	.0493964
#2	.0255844	12.27692	.0494581	.0102940	-.009135	.0252637	.0495625
#3	.0260757	12.59464	.0492544	.0099990	-.008414	.0256246	.0483809

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343220	.0017936	.0002844	-.000641	.0011504	.0055010	.0005694
Stddev	.0149123	.0004674	.0001821	.000357	.0008785	.0018268	.0006606
%RSD	43.44810	26.06040	64.01432	55.79267	76.36582	33.20873	116.0057

#1	.0174113	.0012541	.0001168	-.000760	.0003971	.0049766	.0010671
#2	.0455874	.0020762	.0002583	-.000239	.0009387	.0039938	.0008212
#3	.0399673	.0020505	.0004781	-.000923	.0021154	.0075327	-.000180

Sample Name: ICSABDLX20 Acquired: 7/3/2024 16:30:18 Type: Unk
 Method: NON EPA-6010-200.7(v2320) 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	-.000663	-.004024	.0002915
Stddev	.000930	.000716	.0000524
%RSD	140.2788	17.78038	17.98163

#1	-.000888	-.003370	.0003516
#2	-.001460	-.003915	.0002672
#3	.000359	-.004789	.0002556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.208	102608.1	20784.60	3648.617	5948.351
Stddev	13.347	127.5	174.92	17.319	39.691
%RSD	.4651832	.1242358	.8415786	.4746689	.6672556

#1	2883.580	102749.6	20831.47	3638.911	5993.770
#2	2857.203	102572.5	20931.30	3638.329	5920.334
#3	2866.840	102502.3	20591.02	3668.613	5930.948

Sample Name: CCV01 Acquired: 7/3/2024 16:34:41 Type: Unk
Method: NON EPA-6010-200.7(v2320) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.734203	4.975498	4.777077	4.803179	4.871518	10.15091	9.535311
Stddev	.035662	.068862	.035140	.036805	.032356	.10620	.084847
%RSD	.7532860	1.384026	.7356016	.7662715	.6641908	1.046178	.8898230

#1	4.739480	5.026969	4.777040	4.816473	4.882772	10.07211	9.449988
#2	4.766932	5.002250	4.812236	4.831491	4.896746	10.27167	9.619675
#3	4.696196	4.897274	4.741955	4.761574	4.835038	10.10893	9.536268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453489	2.379341	25.32152	.9954738	2.389525	1.207926	4.997024
Stddev	.0014865	.017134	.22341	.0048265	.018349	.007332	.031199
%RSD	.6058674	.7201342	.8822866	.4848431	.7678898	.6069812	.6243579

#1	.2443620	2.378042	25.10560	.9934148	2.388584	1.210291	4.965764
#2	.2470585	2.397088	25.55173	.9920183	2.408326	1.213783	4.997146
#3	.2446261	2.362893	25.30722	1.000988	2.371665	1.199703	5.028162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463848	24.82080	2.410720	1.219831	24.03955	2.494307	2.441156
Stddev	.024960	.19020	.019249	.003283	.22054	.026026	.030876
%RSD	1.013058	.7663017	.7984832	.2691722	.9174208	1.043429	1.264806

#1	2.439476	24.64861	2.410132	1.218025	23.79768	2.470147	2.421710
#2	2.489357	25.02496	2.430257	1.217847	24.09147	2.521865	2.425002
#3	2.462712	24.78882	2.391772	1.223621	24.22950	2.490908	2.476758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49914	4.769153	4.878027	4.796340	5.001716	5.117028	4.598614
Stddev	.15507	.036159	.035942	.033214	.048820	.061594	.036601
%RSD	.6329598	.7581912	.7368082	.6924958	.9760696	1.203698	.7959089

#1	24.35844	4.761439	4.889729	4.798004	4.955189	5.052731	4.605284
#2	24.47359	4.808547	4.906659	4.828691	5.052544	5.122849	4.631421
#3	24.66540	4.737473	4.837692	4.762324	4.997416	5.175505	4.559137

Sample Name: CCV01 Acquired: 7/3/2024 16:34:41 Type: Unk
Method: NON EPA-6010-200.7(v2320) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.574372	4.870510	4.873298
Stddev	.031707	.051376	.022067
%RSD	.6931350	1.054842	.4528203

#1	4.572564	4.828466	4.848199
#2	4.606943	4.927777	4.882037
#3	4.543608	4.855286	4.889657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.021	100273.1	20532.27	3520.167	5589.031
Stddev	16.055	418.0	141.57	16.566	33.956
%RSD	.5789646	.4168380	.6894866	.4706079	.6075406

#1	2765.051	100617.5	20610.98	3535.789	5581.195
#2	2762.510	100393.7	20368.83	3521.915	5559.679
#3	2791.501	99808.0	20616.98	3502.796	5626.220

Sample Name: CCB01 Acquired: 7/3/2024 16:39:01 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.0003396	-.000313	.0010949	-.000601	-.001081	-.001201	-.001524
Stddev	.0007214	.000979	.0010243	.000363	.001359	.004774	.000346
%RSD	212.4392	312.9511	93.54605	60.44153	125.7243	397.5121	22.67210

#1	.0010717	-.000579	.0021377	-.000195	-.000715	-.000877	-.001530
#2	.0003176	-.001132	.0000902	-.000896	.000057	.003403	-.001867
#3	-.000371	.000772	.0010570	-.000711	-.002586	-.006129	-.001176

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000316	.0000479	.0005790	-.000085	.0000611	-.000230	-.000244
Stddev	.0000288	.0000476	.0007788	.000206	.0000504	.000114	.000750
%RSD	91.19085	99.29600	134.5087	240.5898	82.42826	49.61908	307.0276

#1	.0000129	.0000778	-.000290	.000084	.0000117	-.000269	-.001110
#2	.0000171	.0000729	.000814	-.000314	.0001124	-.000319	.000187
#3	.0000648	-.000007	.001213	-.000026	.0000592	-.000101	.000190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	-.009304	.0000753	-.000138	-.011956	.0003356	.0006843
Stddev	.000092	.001144	.0001948	.000167	.002193	.0011568	.0001954
%RSD	49.00602	12.29557	258.6827	121.3692	18.34054	344.6745	28.55869

#1	-.000222	-.009157	-.000011	-.000273	-.013658	.0004615	.0005615
#2	-.000083	-.010515	-.000061	-.000190	-.009481	-.000879	.0009096
#3	-.000255	-.008241	.000298	.000049	-.012728	.001424	.0005817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409489	.0073732	.0005838	-.000122	.0013162	.0055578	.0001951
Stddev	.0211917	.0003464	.0001144	.000130	.0001672	.0019848	.0013123
%RSD	51.75149	4.698281	19.59334	106.3504	12.70387	35.71178	672.5422

#1	.0469960	.0073197	.0006345	-.000208	.0014810	.0045461	-.000097
#2	.0173910	.0077433	.0006640	-.000186	.0011466	.0042828	-.000946
#3	.0584598	.0070567	.0004528	.000027	.0013210	.0078446	.001629

Sample Name: CCB01 Acquired: 7/3/2024 16:39:01 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	-.000845	-.001629	.0000959
Stddev	.002057	.000060	.0000324
%RSD	243.3121	3.696712	33.79408

#1	.001507	-.001576	.0000860
#2	-.002308	-.001695	.0000695
#3	-.001735	-.001616	.0001320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.057	104600.6	19810.93	3703.276	5987.010
Stddev	15.803	184.9	72.56	21.338	33.770
%RSD	.5519470	.1767856	.3662575	.5762032	.5640485

#1	2869.470	104427.1	19824.66	3692.898	6005.578
#2	2845.056	104795.2	19732.48	3727.818	5948.030
#3	2874.645	104579.6	19875.64	3689.111	6007.420

Sample Name: LR1 Acquired: 7/3/2024 16:43:30 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	-.005118	-.049383	.0600445	-.123559	-.030620	2163.190
Stddev	.011539	.010444	.0045558	.004509	.010574	12.402
%RSD	225.4384	21.14960	7.587415	3.649027	34.53394	.5733282

#1	-.016009	-.042195	.0652788	-.120836	-.039563	2165.385
#2	.006974	-.061363	.0578830	-.128763	-.033349	2174.348
#3	-.006321	-.044590	.0569718	-.121078	-.018949	2149.837

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169650	.0140189	.0730824	1634.305	.0230898	.0559538
Stddev	.0002985	.0000627	.0089961	27.960	.0008783	.0020784
%RSD	1.759566	.4470646	12.30950	1.710846	3.803957	3.714424

#1	.0171218	.0139805	.0706510	1664.928	.0230341	.0561197
#2	.0171525	.0139849	.0830443	1627.854	.0222407	.0579442
#3	.0166208	.0140912	.0655519	1610.135	.0239946	.0537974

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.183925	F 874.6056	.0297196	1769.689	.0403151	.0301713
Stddev	.007821	18.7524	.0013309	26.973	.0014764	.0010977
%RSD	4.252010	2.144102	4.478190	1.524166	3.662197	3.638094

#1	-.186640	884.6172	.0303926	1799.513	.0409233	.0311284
#2	-.175109	852.9721	.0281866	1762.550	.0413902	.0289731
#3	-.190026	886.2274	.0305795	1747.003	.0386317	.0304122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1691.231	.0154290	.1634697	1353.480	.0982503	-.002247
Stddev	21.904	.0004863	.0032362	16.194	.0352958	.000793
%RSD	1.295167	3.151731	1.979703	1.196457	35.92443	35.28742

#1	1710.391	.0150828	.1655234	1355.992	.1000893	-.001605
#2	1667.352	.0159849	.1597392	1336.177	.0620709	-.002003
#3	1695.950	.0152192	.1651466	1368.271	.1325907	-.003134

Sample Name: LR1 Acquired: 7/3/2024 16:43:30 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.0078252	-.031647	.1386492	.0498321	-.186224	-.273685
Stddev	.0025773	.000520	.0006267	.0036474	.017545	.004720
%RSD	32.93623	1.642799	.4519889	7.319387	9.421703	1.724479
#1	.0056618	-.032240	.1387293	.0461190	-.192209	-.278556
#2	.0071370	-.031269	.1392320	.0534100	-.166469	-.273365
#3	.0106767	-.031431	.1379864	.0499672	-.199993	-.269133

Elem	Sr4077
Units	ppm
Avg	-.862010
Stddev	.018695
%RSD	2.168714
#1	-.871853
#2	-.840450
#3	-.873726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.878	70550.86	15585.01	2286.342	3080.466
Stddev	33.945	985.74	118.50	35.122	65.631
%RSD	1.950977	1.397202	.7603414	1.536188	2.130558
#1	1749.322	70057.17	15449.91	2258.850	3089.208
#2	1702.212	71685.90	15633.80	2325.909	3010.902
#3	1768.101	69909.52	15671.34	2274.266	3141.288

Sample Name: P3134-02 Acquired: 7/3/2024 16:48:41 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	-.001538	-.002607	.0018000	.0040692	.0017609	.2168624	.1357930
Stddev	.000142	.000892	.0008453	.0013289	.0006431	.0084774	.0032811
%RSD	9.255717	34.21728	46.96382	32.65814	36.52432	3.909108	2.416219

#1	-.001702	-.002117	.0024259	.0054981	.0024434	.2261721	.1379483
#2	-.001463	-.003636	.0021356	.0038390	.0016732	.2148272	.1374137
#3	-.001448	-.002066	.0008383	.0028703	.0011661	.2095878	.1320169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002389	.0005510	10.64203	.0007132	.0000838	.0103588	.0512543
Stddev	.0000010	.0000375	.28683	.0000754	.0000484	.0002636	.0053128
%RSD	.4174917	6.803430	2.695261	10.57465	57.83384	2.544911	10.36558

#1	.0002397	.0005554	10.81477	.0007300	.0001390	.0100566	.0573277
#2	.0002391	.0005860	10.80039	.0006308	.0000486	.0105415	.0489672
#3	.0002378	.0005115	10.31093	.0007788	.0000636	.0104785	.0474682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552135	3.323898	.0040882	-.000330	262.2883	.0013792	.0687232
Stddev	.0043617	.102495	.0000184	.000223	6.8789	.0002836	.0013704
%RSD	2.810152	3.083592	.4504018	67.37835	2.622664	20.55908	1.994051

#1	.1576952	3.398877	.0040740	-.000092	254.3585	.0012895	.0671958
#2	.1577682	3.365711	.0040815	-.000534	265.8555	.0011514	.0698450
#3	.1501772	3.207106	.0041090	-.000365	266.6510	.0016968	.0691288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.859997	.0126390	.0007367	-.002188	.0012556	.5725692	.0086063
Stddev	.026436	.0006413	.0000834	.000160	.0004259	.0115403	.0020646
%RSD	1.421313	5.074093	11.31756	7.317429	33.92130	2.015526	23.98919

#1	1.857791	.0127049	.0006932	-.002352	.0007903	.5641631	.0109570
#2	1.887467	.0132449	.0008328	-.002032	.0016262	.5857267	.0070875
#3	1.834733	.0119673	.0006840	-.002181	.0013503	.5678179	.0077743

Sample Name: P3134-02 Acquired: 7/3/2024 16:48:41 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.3718442	-.003384	.0493555
Stddev	.0069546	.000994	.0012509
%RSD	1.870288	29.37146	2.534401

#1	.3639400	-.004409	.0501127
#2	.3770247	-.002424	.0500422
#3	.3745679	-.003320	.0479117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.236	98354.09	19810.60	3434.734	5281.513
Stddev	12.108	1757.69	463.43	40.259	39.685
%RSD	.4622571	1.787104	2.339289	1.172126	.7513855

#1	2633.203	100344.8	19477.55	3475.110	5327.165
#2	2612.789	97016.1	19614.39	3394.592	5255.249
#3	2611.716	97701.4	20339.85	3434.501	5262.126

Sample Name: P3135-06 Acquired: 7/3/2024 16:53:14 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	-.002693	-.002442	.0014775	.0032080	.0008314	.1064094	.0703546
Stddev	.000372	.001168	.0002427	.0004703	.0016529	.0029561	.0006383
%RSD	13.82146	47.80786	16.42946	14.66010	198.8068	2.778054	.9072158

#1	-.002875	-.002196	.0017525	.0034560	-.000674	.1030960	.0710292
#2	-.002264	-.003713	.0013873	.0026656	.002600	.1087766	.0702742
#3	-.002938	-.001417	.0012928	.0035023	.000568	.1073556	.0697603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000193	.0000453	3.950962	.0071035	.0012442	.0080856	.0744178
Stddev	.0000273	.0000276	.020485	.0001759	.0001017	.0002827	.0000651
%RSD	140.8344	61.09312	.5184785	2.475885	8.176239	3.495953	.0874830

#1	.0000502	.0000554	3.958847	.0069035	.0013256	.0079534	.0744869
#2	.0000094	.0000664	3.966332	.0071729	.0011302	.0078933	.0744089
#3	-.000001	.0000140	3.927706	.0072341	.0012768	.0084102	.0743577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1654819	.3766231	.0034718	-.000144	286.1100	.0012309	.0691686
Stddev	.0001323	.0128791	.0001358	.000096	2.8806	.0001024	.0007333
%RSD	.0799773	3.419612	3.911148	66.95234	1.006832	8.316891	1.060191

#1	.1655181	.3620139	.0033154	-.000107	283.4670	.0012146	.0692577
#2	.1653352	.3863358	.0035414	-.000254	289.1805	.0011377	.0698533
#3	.1655924	.3815194	.0035587	-.000072	285.6825	.0013404	.0683948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092813	.0086139	.0005187	-.001268	.0015047	.6042026	.0072118
Stddev	.036358	.0004190	.0001688	.000549	.0002781	.0082757	.0005569
%RSD	3.327011	4.863961	32.53458	43.34795	18.48371	1.369685	7.721598

#1	1.051728	.0082375	.0006067	-.001831	.0015179	.5947678	.0070309
#2	1.120835	.0090653	.0006254	-.001238	.0017760	.6102334	.0078366
#3	1.105875	.0085389	.0003242	-.000733	.0012202	.6076067	.0067678

Sample Name: P3135-06 Acquired: 7/3/2024 16:53:14 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.2464063	-.000703	.0181644
Stddev	.0038988	.000692	.0001223
%RSD	1.582250	98.55239	.6732262

#1	.2507073	-.001493	.0182936
#2	.2454074	-.000205	.0181492
#3	.2431041	-.000409	.0180504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.015	97501.24	19817.97	3395.926	5320.601
Stddev	2.258	723.50	128.29	28.312	2.111
%RSD	.0856074	.7420449	.6473295	.8337041	.0396736

#1	2635.409	98308.08	19674.44	3422.881	5318.585
#2	2639.258	96910.17	19858.03	3366.428	5322.795
#3	2639.380	97285.47	19921.45	3398.469	5320.422

Sample Name: P3135-12 Acquired: 7/3/2024 16:57:45 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	-.001238	-.003185	.0009210	.0027257	.0009135	.1240521	.0771018
Stddev	.001760	.000888	.0003559	.0005167	.0012617	.0023912	.0006932
%RSD	142.2080	27.87656	38.64556	18.95810	138.1108	1.927591	.8991198

#1	.000665	-.002376	.0013187	.0025711	.0009830	.1213147	.0764505
#2	-.002808	-.003043	.0008120	.0023039	-.000381	.1251081	.0770244
#3	-.001571	-.004135	.0006323	.0033021	.002139	.1257336	.0778304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000774	6.238572	.0021225	.0014376	.0085014	.0447924
Stddev	.000042	.0000838	.063212	.0001385	.0001100	.0004870	.0011372
%RSD	182.6824	108.2524	1.013237	6.526122	7.651592	5.728476	2.538885

#1	-.000062	.0000004	6.182505	.0019644	.0015407	.0089570	.0437204
#2	.000020	.0000652	6.226131	.0022227	.0014504	.0079881	.0459852
#3	-.000026	.0001667	6.307079	.0021805	.0013218	.0085591	.0446717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1715888	.5643785	.0030414	-.000187	285.6007	.0005611	.0551997
Stddev	.0019038	.0091940	.0000617	.000092	4.7604	.0010684	.0007324
%RSD	1.109542	1.629047	2.027471	49.33463	1.666800	190.4094	1.326847

#1	.1697093	.5598669	.0029805	-.000278	280.9224	.0010160	.0552524
#2	.1715410	.5583118	.0031038	-.000093	285.4406	-.000659	.0544424
#3	.1735161	.5749568	.0030397	-.000191	290.4392	.001327	.0559044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9588953	.0074860	.0005179	-.002258	.0015177	.5738927	.0070297
Stddev	.0314644	.0005585	.0001881	.000468	.0002719	.0037424	.0006283
%RSD	3.281312	7.460607	36.31837	20.73521	17.91430	.6521014	8.937351

#1	.9318754	.0079961	.0006065	-.002617	.0013616	.5695808	.0074690
#2	.9513709	.0075727	.0003018	-.002427	.0018316	.5762951	.0073100
#3	.9934397	.0068892	.0006452	-.001728	.0013598	.5758022	.0063101

Sample Name: P3135-12 Acquired: 7/3/2024 16:57:45 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.2442762	-.000945	.0302276
Stddev	.0039437	.000477	.0002614
%RSD	1.614436	50.44903	.8646851

#1	.2477664	-.001104	.0299349
#2	.2399980	-.000409	.0303101
#3	.2450642	-.001322	.0304377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.994	97249.31	19279.78	3365.176	5248.184
Stddev	27.753	343.64	50.30	22.447	54.448
%RSD	1.068655	.3533561	.2609096	.6670492	1.037459

#1	2565.159	97147.61	19317.26	3367.543	5187.075
#2	2616.088	97632.32	19299.46	3386.345	5291.538
#3	2609.736	96968.00	19222.61	3341.638	5265.939

Sample Name: P3135-12DUP Acquired: 7/3/2024 17:02:17 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	-.001925	-.002602	.0013604	.0042989	-.000160	.1276464	.0768821
Stddev	.000857	.000982	.0005125	.0003959	.000856	.0026308	.0006108
%RSD	44.53008	37.74307	37.67415	9.208580	534.2552	2.060988	.7944475

#1	-.001263	-.003623	.0008968	.0047259	-.000072	.1272103	.0764385
#2	-.002894	-.002520	.0019108	.0042265	.000649	.1252609	.0775787
#3	-.001619	-.001664	.0012737	.0039442	-.001057	.1304680	.0766289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0001089	6.355697	.0018379	.0012546	.0078959	.0391901
Stddev	.000033	.0000317	.066111	.0000608	.0001380	.0001317	.0011155
%RSD	85.31167	29.09028	1.040183	3.309426	11.00136	1.668488	2.846303

#1	-.000069	.0000750	6.324530	.0019069	.0010958	.0079228	.0402491
#2	-.000003	.0001139	6.431630	.0018146	.0013224	.0077528	.0380257
#3	-.000044	.0001378	6.310930	.0017921	.0013456	.0080122	.0392955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1721590	.5646446	.0028415	-.000406	299.6511	.0007186	.0465077
Stddev	.0017985	.0129759	.0002442	.000236	1.8002	.0003855	.0002157
%RSD	1.044663	2.298066	8.594298	58.21821	.6007759	53.64222	.4636845

#1	.1713491	.5682811	.0026698	-.000297	300.8657	.0011506	.0465798
#2	.1742200	.5754143	.0027335	-.000243	300.5047	.0005954	.0466780
#3	.1709079	.5502384	.0031210	-.000676	297.5828	.0004098	.0462652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9351320	.0066638	.0004942	-.001103	.0012721	.5929141	.0089569
Stddev	.0210550	.0005814	.0002102	.000435	.0001204	.0050398	.0019172
%RSD	2.251560	8.724590	42.53962	39.47788	9.462676	.8499993	21.40500

#1	.9593323	.0064446	.0002868	-.000771	.0013704	.5908442	.0087092
#2	.9210134	.0073229	.0004885	-.000942	.0011379	.5892389	.0109860
#3	.9250503	.0062239	.0007072	-.001596	.0013082	.5986592	.0071756

Sample Name: P3135-12DUP Acquired: 7/3/2024 17:02:17 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.2363462	-.001132	.0302546
Stddev	.0015315	.000379	.0001843
%RSD	.6479926	33.47809	.6090305

#1	.2355559	-.000960	.0302634
#2	.2353714	-.000870	.0304343
#3	.2381115	-.001566	.0300661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2631.994	97429.96	19983.05	3372.640	5310.883
Stddev	10.248	37.29	325.95	14.766	4.610
%RSD	.3893693	.0382721	1.631137	.4378028	.0867996

#1	2635.253	97472.74	20125.56	3389.690	5308.821
#2	2640.217	97404.31	19610.11	3364.079	5316.163
#3	2620.513	97412.84	20213.47	3364.151	5307.663

Sample Name: P3135-12LX5 Acquired: 7/3/2024 17:06:49 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	-.000135	.0001157	.0008560	.0033026	-.000690	.0234823	.0140521
Stddev	.000619	.0007554	.0007408	.0017730	.000898	.0021782	.0003369
%RSD	457.2527	652.5562	86.54480	53.68435	130.0608	9.275933	2.397500

#1	-.000739	-.000544	.0000168	.0053283	-.001071	.0224851	.0138552
#2	.000499	.000940	.0014190	.0025468	-.001335	.0259805	.0138600
#3	-.000166	-.000049	.0011322	.0020328	.000335	.0219811	.0144411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000007	1.323953	.0001320	.0003433	.0015059	.0085631
Stddev	.000005	.000048	.005990	.0000839	.0001669	.0004345	.0019427
%RSD	19.06941	650.2037	.4524231	63.59012	48.63626	28.85485	22.68635

#1	-.000028	-.000050	1.317685	.0002277	.0002849	.0018523	.0063267
#2	-.000026	.000044	1.324554	.0000978	.0002133	.0010183	.0095299
#3	-.000019	-.000016	1.329619	.0000705	.0005315	.0016470	.0098326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0357626	.1130781	.0005816	-.000131	60.87262	.0010409	.0093825
Stddev	.0004680	.0055985	.0002468	.000115	.36944	.0003347	.0004138
%RSD	1.308658	4.950998	42.43748	88.16346	.6069061	32.15264	4.409815

#1	.0353545	.1071129	.0008467	-.000262	60.82201	.0006794	.0096206
#2	.0362734	.1139030	.0005398	-.000084	61.26475	.0011035	.0096222
#3	.0356600	.1182183	.0003584	-.000046	60.53109	.0013399	.0089048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2945031	.0015890	.0000571	-.000009	.0008893	.1230174	.0027209
Stddev	.0061150	.0001028	.0001277	.000143	.0004904	.0037290	.0016402
%RSD	2.076382	6.472205	223.6115	1659.924	55.14621	3.031276	60.28275

#1	.2912600	.0016743	-.000089	.000124	.0004934	.1218806	.0045815
#2	.3015565	.0014748	.000145	-.000159	.0007365	.1271825	.0014840
#3	.2906929	.0016178	.000116	.000009	.0014379	.1199891	.0020972

Sample Name: P3135-12LX5 Acquired: 7/3/2024 17:06:49 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.0486441	.0013092	.0062424
Stddev	.0024485	.0001687	.0000480
%RSD	5.033446	12.88765	.7696193

#1	.0508145	.0013358	.0062256
#2	.0459898	.0011288	.0062966
#3	.0491279	.0014632	.0062050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.332	100758.4	19802.93	3562.517	5708.262
Stddev	39.320	711.5	92.21	30.816	81.194
%RSD	1.412204	.7061399	.4656469	.8649943	1.422390

#1	2741.899	100179.9	19868.92	3540.827	5618.652
#2	2791.559	100542.5	19697.57	3548.933	5729.195
#3	2819.537	101552.8	19842.31	3597.790	5776.940

Sample Name: P3135-12MS Acquired: 7/3/2024 17:11:15 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.7682846	1.799224	.8950589	1.883199	.7793491	2.049374	.2643183
Stddev	.0047244	.017190	.0015374	.007488	.0015442	.024371	.0022914
%RSD	.6149228	.9554058	.1717692	.3976252	.1981441	1.189203	.8669222

#1	.7652234	1.792105	.8965891	1.874633	.7775711	2.030161	.2624869
#2	.7737256	1.786737	.8950734	1.886469	.7803551	2.041173	.2635802
#3	.7659048	1.818830	.8935143	1.888497	.7801211	2.076788	.2668879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1861128	.1846252	7.181377	.3788806	.1867279	.2819649	2.852898
Stddev	.0006290	.0003199	.061450	.0006827	.0002643	.0012244	.009861
%RSD	.3379492	.1732542	.8556856	.1801896	.1415580	.4342235	.3456640

#1	.1854672	.1847283	7.124228	.3781641	.1866364	.2809135	2.848166
#2	.1861474	.1842665	7.173529	.3795236	.1870258	.2833091	2.846294
#3	.1867237	.1848808	7.246374	.3789542	.1865215	.2816720	2.864233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3606793	2.357016	.4672851	.0689349	291.6307	.2940161	.2880917
Stddev	.0039139	.024093	.0002609	.0002188	6.2591	.0016932	.0015046
%RSD	1.085152	1.022165	.0558244	.3174112	2.146232	.5758781	.5222715

#1	.3568364	2.348881	.4670071	.0690628	284.4354	.2931191	.2892664
#2	.3605410	2.338044	.4675245	.0690597	295.8173	.2929601	.2886129
#3	.3646605	2.384123	.4673237	.0686823	294.6393	.2959691	.2863958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84612	.2621825	.4015489	.6478331	.2004555	1.222909	5.623128
Stddev	.05499	.0005632	.0009630	.0020781	.0016725	.006063	.006756
%RSD	.5069717	.2148224	.2398314	.3207733	.8343399	.4957964	.1201416

#1	10.78324	.2617848	.4004740	.6494674	.1997238	1.222855	5.615902
#2	10.88519	.2619356	.4023333	.6454944	.1992736	1.216873	5.624198
#3	10.86994	.2628270	.4018394	.6485376	.2023691	1.228999	5.629285

Sample Name: P3135-12MS Acquired: 7/3/2024 17:11:15 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.2299720	.2015650	.2252642
Stddev	.0005846	.0019386	.0021791
%RSD	.2541890	.9617687	.9673632

#1	.2295824	.2010329	.2234029
#2	.2306441	.1999480	.2247285
#3	.2296893	.2037140	.2276612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.702	96656.14	19795.56	3352.681	5230.468
Stddev	10.506	227.58	71.60	12.676	10.680
%RSD	.4050437	.2354528	.3617072	.3780809	.2041897

#1	2603.073	96818.29	19863.91	3358.094	5238.569
#2	2582.345	96395.98	19801.67	3338.197	5218.365
#3	2595.688	96754.15	19721.10	3361.751	5234.471

Sample Name: P3135-12MSD Acquired: 7/3/2024 17:15:31 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.8917278	2.109799	1.045812	2.191921	.9074639	2.350062	.2885753
Stddev	.0030811	.008665	.004980	.006598	.0018028	.102910	.0135415
%RSD	.3455185	.4107020	.4761626	.3010228	.1986575	4.379050	4.692544

#1	.8907899	2.104641	1.050574	2.185638	.9089918	2.233574	.2734717
#2	.8951688	2.119803	1.046223	2.198795	.9079244	2.387976	.2926222
#3	.8892246	2.104953	1.040640	2.191331	.9054756	2.428638	.2996319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118582	.2152526	7.269547	.4437019	.2180079	.3268940	3.402334
Stddev	.0060422	.0012210	.294008	.0013110	.0007079	.0017274	.031810
%RSD	2.852000	.5672363	4.044384	.2954774	.3246999	.5284400	.9349513

#1	.2053307	.2160709	6.942663	.4449461	.2182992	.3265463	3.366385
#2	.2129884	.2158377	7.353611	.4438265	.2185237	.3287689	3.413777
#3	.2172555	.2138491	7.512368	.4423330	.2172009	.3253669	3.426840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3872058	2.635234	.5447001	.0808803	298.7155	.3401240	.3374323
Stddev	.0165167	.097791	.0028559	.0002035	2.1955	.0152199	.0027311
%RSD	4.265601	3.710916	.5243010	.2515939	.7349799	4.474799	.8093703

#1	.3688030	2.523181	.5462668	.0806560	298.1665	.3230493	.3365738
#2	.3920713	2.679169	.5464296	.0809322	296.8466	.3450581	.3352337
#3	.4007432	2.703353	.5414037	.0810529	301.1334	.3522647	.3404895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.63487	.2967276	.4706856	.7575422	.2316561	1.363083	6.537844
Stddev	.16885	.0086627	.0012619	.0027335	.0095351	.006707	.021634
%RSD	1.336419	2.919407	.2680946	.3608422	4.116041	.4920499	.3309036

#1	12.44190	.2873445	.4711013	.7573024	.2210746	1.355412	6.554059
#2	12.70724	.2984173	.4716871	.7603878	.2343123	1.367841	6.546194
#3	12.75549	.3044209	.4692682	.7549366	.2395815	1.365996	6.513280

Sample Name: P3135-12MSD Acquired: 7/3/2024 17:15:31 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.2270256	.2305200	.2540396
Stddev	.0014936	.0111430	.0119087
%RSD	.6578914	4.833863	4.687749

#1	.2287461	.2180009	.2407518
#2	.2260615	.2342068	.2576183
#3	.2262693	.2393525	.2637486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.626	96194.12	20357.66	3331.684	5258.028
Stddev	2.606	290.79	584.46	8.547	8.211
%RSD	.1000287	.3022902	2.870975	.2565339	.1561595

#1	2608.373	95859.86	20998.86	3325.020	5254.163
#2	2603.188	96333.72	20219.41	3341.320	5252.464
#3	2605.319	96388.78	19854.73	3328.712	5267.458

Sample Name: P3135-12A Acquired: 7/3/2024 17:19:46 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.7720022	1.826031	.9034314	1.898611	.7868668	2.082528	.2629878
Stddev	.0009982	.014008	.0024075	.006240	.0028139	.122917	.0154898
%RSD	.1293028	.7671284	.2664873	.3286616	.3576112	5.902277	5.889942

#1	.7717413	1.828173	.9050210	1.892284	.7871452	1.950688	.2458428
#2	.7711603	1.838844	.9046117	1.898789	.7839240	2.102927	.2671478
#3	.7731049	1.811075	.9006615	1.904760	.7895312	2.193968	.2759729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812982	.1861643	7.250941	.3784633	.1886013	.2842047	2.928419
Stddev	.0086158	.0003499	.406605	.0039921	.0004804	.0007454	.050457
%RSD	4.752253	.1879724	5.607617	1.054826	.2547245	.2622664	1.723009

#1	.1718299	.1861328	6.807540	.3739241	.1880954	.2834325	2.870240
#2	.1833878	.1865289	7.338947	.3814285	.1886570	.2849200	2.954804
#3	.1886771	.1858311	7.606336	.3800372	.1890514	.2842614	2.960214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3614426	2.373585	.4714645	.0686885	296.9862	.2957904	.2912160
Stddev	.0200262	.139089	.0006184	.0005856	1.3803	.0176995	.0013611
%RSD	5.540630	5.859860	.1311652	.8525933	.4647704	5.983802	.4673755

#1	.3397141	2.216515	.4719402	.0680366	295.7488	.2760611	.2908768
#2	.3654546	2.423100	.4716878	.0688587	298.4749	.3010358	.2927146
#3	.3791590	2.481142	.4707654	.0691702	296.7350	.3102744	.2900566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.97926	.2560261	.4061370	.6532705	.2026984	1.249720	5.671879
Stddev	.20360	.0117119	.0010188	.0024306	.0124143	.013487	.008983
%RSD	1.854412	4.574493	.2508448	.3720712	6.124528	1.079211	.1583701

#1	10.74674	.2429138	.4052830	.6529313	.1891018	1.234294	5.681342
#2	11.06546	.2597152	.4058633	.6558529	.2055643	1.259285	5.663469
#3	11.12559	.2654492	.4072647	.6510272	.2134292	1.255580	5.670827

Sample Name: P3135-12A Acquired: 7/3/2024 17:19:46 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.2243216	.2015074	.2260036
Stddev	.0036573	.0116949	.0133998
%RSD	1.630383	5.803687	5.929009

#1	.2278501	.1886715	.2112218
#2	.2245670	.2042921	.2294353
#3	.2205478	.2115585	.2373539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.458	97940.88	20441.59	3328.430	5241.422
Stddev	8.500	559.77	921.54	18.549	7.242
%RSD	.3271197	.5715340	4.508145	.5572881	.1381723

#1	2604.335	98587.13	21454.96	3347.721	5239.179
#2	2602.328	97607.63	20216.06	3326.843	5249.520
#3	2588.712	97627.87	19653.76	3310.725	5235.567

Sample Name: CCV02 Acquired: 7/3/2024 17:24:02 Type: Unk
Method: NON EPA-6010-200.7(v2320) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.867187	5.124580	4.884883	4.951987	4.994845	10.11937	9.822646
Stddev	.054741	.073182	.025848	.073389	.061289	.05884	.135386
%RSD	1.124687	1.428064	.5291460	1.482006	1.227041	.5814706	1.378306

#1	4.918590	5.197223	4.914726	5.021086	5.054649	10.18624	9.965511
#2	4.873343	5.125648	4.869579	4.959922	4.997713	10.07551	9.806180
#3	4.809629	5.050870	4.870343	4.874954	4.932172	10.09637	9.696245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2498807	2.431843	25.22354	.9925746	2.443569	1.238782	4.935727
Stddev	.0007899	.013865	.09325	.0145530	.015202	.012946	.081185
%RSD	.3161028	.5701570	.3696987	1.466189	.6221125	1.045028	1.644847

#1	.2507150	2.447661	25.30888	.9977402	2.461120	1.250830	4.963942
#2	.2497825	2.421796	25.23774	.9761435	2.435005	1.240420	4.844199
#3	.2491444	2.426071	25.12401	1.003840	2.434581	1.225095	4.999040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483406	24.76516	2.465561	1.224878	24.12079	2.508759	2.333598
Stddev	.007551	.10124	.014945	.016932	.42566	.013142	.029369
%RSD	.3040707	.4087933	.6061658	1.382359	1.764718	.5238447	1.258509

#1	2.491880	24.85429	2.482782	1.233923	24.29272	2.522278	2.352286
#2	2.480952	24.78611	2.455984	1.205344	23.63606	2.507968	2.299747
#3	2.477388	24.65509	2.457917	1.235366	24.43360	2.496030	2.348761

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54160	4.882799	4.974941	4.904151	5.031022	5.030112	4.729310
Stddev	.40981	.023576	.046109	.029851	.017692	.063962	.039916
%RSD	1.669847	.4828305	.9268252	.6086801	.3516520	1.271578	.8440077

#1	24.69529	4.903228	5.021134	4.938618	5.051077	5.046974	4.773777
#2	24.07716	4.888167	4.974771	4.887208	5.024359	4.959409	4.717574
#3	24.85234	4.857002	4.928917	4.886626	5.017629	5.083954	4.696577

Sample Name: CCV02 Acquired: 7/3/2024 17:24:02 Type: Unk
Method: NON EPA-6010-200.7(v2320) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.723610	4.913278	5.045052
Stddev	.049214	.020494	.023655
%RSD	1.041875	.4171134	.4688775

#1	4.775156	4.936886	5.046325
#2	4.718557	4.902882	5.068044
#3	4.677117	4.900065	5.020786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.817	101020.7	20257.05	3563.437	5476.137
Stddev	28.039	1343.5	137.47	35.294	45.430
%RSD	1.030548	1.329880	.6786361	.9904591	.8295949

#1	2693.390	100245.8	20141.99	3534.490	5427.188
#2	2719.629	102571.9	20219.86	3602.755	5484.275
#3	2749.431	100244.2	20409.29	3553.065	5516.948

Sample Name: CCB02 Acquired: 7/3/2024 17:28:21 Type: Unk
Method: NON EPA-6010-200.7(v2320) 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	.0008979	-.000425	.0012514	.0006463	-.000900	-.001157	-.002285
Stddev	.0008032	.000391	.0007574	.0009798	.000361	.005194	.000365
%RSD	89.45216	92.10837	60.52463	151.5975	40.07405	449.0465	15.95170

#1	.0018247	-.000865	.0010683	.0015865	-.000917	-.006112	-.002183
#2	.0004631	-.000119	.0020836	-.000369	-.000532	-.001605	-.001982
#3	.0004058	-.000290	.0006024	.000721	-.001253	.004247	-.002690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000345	.0000623	.0103528	-.000217	.0000050	-.000313	.0017085
Stddev	.0000284	.0000473	.0024951	.000091	.0000911	.000152	.0028058
%RSD	82.35728	76.05773	24.10050	41.95881	1820.086	48.60566	164.2257

#1	.0000157	.0000430	.0131063	-.000313	.0000868	-.000476	.0011109
#2	.0000672	.0001162	.0097103	-.000132	.0000215	-.000174	.0047649
#3	.0000207	.0000276	.0082418	-.000206	-.000093	-.000289	-.000750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	-.009304	-.000011	-.000165	.0483675	-.000075	-.000556
Stddev	.000081	.004544	.000121	.000277	.0025819	.000801	.000070
%RSD	41.19826	48.84167	1082.586	167.4570	5.338105	1068.599	12.54797

#1	-.000105	-.012420	.000103	-.000409	.0464005	-.000593	-.000488
#2	-.000257	-.011403	.000001	-.000222	.0474107	.000848	-.000627
#3	-.000229	-.004090	-.000138	.000135	.0512912	-.000479	-.000554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225163	.0075021	.0003305	-.001858	.0007924	-.000110	.0018126
Stddev	.0070725	.0003341	.0001362	.000230	.0002838	.003931	.0003139
%RSD	5.772697	4.453928	41.20005	12.39610	35.82428	3568.733	17.31464

#1	.1304059	.0078648	.0002942	-.001665	.0004872	-.001500	.0014925
#2	.1167450	.0074347	.0004812	-.002113	.0008412	.004327	.0021198
#3	.1203982	.0072068	.0002162	-.001796	.0010486	-.003158	.0018256

Sample Name: CCB02 Acquired: 7/3/2024 17:28:21 Type: Unk
 Method: NON EPA-6010-200.7(v2320) 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	.0041203	-.000087	.0001085
Stddev	.0028553	.000482	.0000122
%RSD	69.29715	552.1649	11.27888

#1	.0070403	-.000644	.0001197
#2	.0013346	.000202	.0001102
#3	.0039860	.000180	.0000954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.023	103118.8	20300.40	3645.608	5955.366
Stddev	25.197	152.5	106.58	8.100	47.686
%RSD	.8909846	.1479311	.5250100	.2221905	.8007271

#1	2830.956	103139.3	20205.24	3645.342	5963.543
#2	2851.626	102957.0	20415.56	3653.839	5998.435
#3	2801.488	103260.0	20280.41	3637.645	5904.120

Sample Name: LR1 Acquired: 7/3/2024 17:35:12 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.004253	-.062334	.0658690	-.131224	-.027805	2136.992
Stddev	.012214	.001492	.0099201	.005872	.009175	117.022
%RSD	287.1642	2.393616	15.06036	4.474421	32.99842	5.476025

#1	-.009211	-.063107	.0544280	-.131490	-.017978	2003.028
#2	.009660	-.060614	.0720753	-.125224	-.029288	2219.285
#3	-.013208	-.063281	.0711036	-.136958	-.036148	2188.663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167010	.0143564	.0780212	F 1598.628	.0269787	.0614974
Stddev	.0010143	.0008617	.0054900	75.999	.0011620	.0007377
%RSD	6.073311	6.002153	7.036537	4.753990	4.307114	1.199599

#1	.0155349	.0133644	.0728695	1513.421	.0265101	.0607715
#2	.0171895	.0147853	.0773978	1623.046	.0261242	.0614743
#3	.0173787	.0149195	.0837962	1659.415	.0283019	.0622464

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.209152	974.6271	.0344817	1708.084	.0451001	.0379481
Stddev	.005873	17.2966	.0012588	90.220	.0014532	.0015876
%RSD	2.808108	1.774686	3.650664	5.281923	3.222170	4.183585

#1	-.214267	987.1572	.0359191	1605.202	.0434737	.0393615
#2	-.210452	981.8311	.0339499	1745.344	.0455557	.0382524
#3	-.202738	954.8929	.0335760	1773.706	.0462710	.0362303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1709.234	.0164192	.1842558	1318.775	.2151687	-.001985
Stddev	35.805	.0014715	.0029370	33.978	.1221198	.000794
%RSD	2.094792	8.962107	1.593957	2.576475	56.75536	40.02318

#1	1737.037	.0147846	.1843587	1347.517	.3519500	-.002221
#2	1721.832	.0168347	.1871399	1327.532	.1764664	-.002634
#3	1668.833	.0176383	.1812687	1281.275	.1170897	-.001099

Sample Name: LR1 Acquired: 7/3/2024 17:35:12 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0081199	-.030541	.1681235	.0611804	-.216671	-.268023
Stddev	.0016854	.002122	.0030579	.0030557	.003525	.011946
%RSD	20.75571	6.946350	1.818815	4.994561	1.626834	4.457118

#1	.0062402	-.028179	.1714449	.0627590	-.216704	-.254873
#2	.0094961	-.031160	.1654250	.0631238	-.220179	-.270988
#3	.0086235	-.032285	.1675007	.0576582	-.213129	-.278207

Elem	Sr4077
Units	ppm
Avg	-.962376
Stddev	.017809
%RSD	1.850522

#1	-.975764
#2	-.969200
#3	-.942164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1727.256	69835.45	16377.80	2245.819	3062.167
Stddev	19.524	1158.77	883.38	29.698	31.284
%RSD	1.130367	1.659281	5.393749	1.322361	1.021617

#1	1748.420	69108.71	17393.92	2225.199	3094.861
#2	1723.401	69225.88	15947.05	2232.400	3059.125
#3	1709.947	71171.77	15792.43	2279.858	3032.516

Sample Name: P3106-01 Acquired: 7/3/2024 17:40:18 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0009107	-.003973	.0291468	.0039169	.0034257	.1177331	.2291608
Stddev	.0005313	.001423	.0010880	.0033114	.0009361	.0145668	.0034155
%RSD	58.33468	35.80974	3.732943	84.54136	27.32679	12.37274	1.490439

#1	.0003004	-.005497	.0294306	.0025390	.0023663	.1345468	.2270680
#2	.0012693	-.003743	.0300649	.0076948	.0041414	.1097364	.2273122
#3	.0011626	-.002680	.0279450	.0015170	.0037694	.1089162	.2331021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0001934	.9170544	.0040178	.0007895	.3531529	2.981976
Stddev	.000046	.0000291	.0046764	.0001247	.0001761	.0015780	.104982
%RSD	123.4513	15.06315	.5099388	3.104481	22.30539	.4468174	3.520561

#1	-.000022	.0002032	.9150143	.0039375	.0007809	.3515148	2.869905
#2	-.000001	.0001606	.9137446	.0041615	.0009698	.3532811	2.997996
#3	-.000090	.0002164	.9224043	.0039545	.0006179	.3546628	3.078028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812403	.1309814	.0131497	.0000007	326.5168	.0009001	.3362347
Stddev	.0031988	.0082401	.0000386	.0002651	9.8830	.0014454	.0096260
%RSD	1.764929	6.291028	.2932008	40980.83	3.026800	160.5795	2.862873

#1	.1791346	.1381328	.0131052	.0002268	315.1127	.0017151	.3254162
#2	.1796651	.1219704	.0131727	-.000291	331.8542	-.000769	.3394347
#3	.1849212	.1328411	.0131712	.000066	332.5836	.001754	.3438531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435823	.0404837	.0004322	.0016847	.0015199	.1535583	.0071880
Stddev	.021186	.0008828	.0000673	.0002716	.0001293	.0064843	.0013502
%RSD	1.475533	2.180727	15.58409	16.12011	8.508361	4.222728	18.78351

#1	1.414958	.0397366	.0004949	.0013811	.0014395	.1461243	.0077178
#2	1.435196	.0402567	.0004406	.0017682	.0016691	.1580489	.0081929
#3	1.457316	.0414579	.0003610	.0019046	.0014512	.1565018	.0056533

Sample Name: P3106-01 Acquired: 7/3/2024 17:40:18 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	1.025603	-.001106	.0024251
Stddev	.006836	.000622	.0000179
%RSD	.6665825	56.27351	.7360018

#1	1.024007	-.001780	.0024263
#2	1.019706	-.000982	.0024067
#3	1.033097	-.000554	.0024423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.065	97021.77	19289.88	3352.866	5218.988
Stddev	6.950	2698.00	213.57	91.596	19.500
%RSD	.2699949	2.780823	1.107137	2.731885	.3736330

#1	2580.161	100043.7	19434.78	3452.884	5231.768
#2	2575.539	96166.5	19390.23	3332.643	5228.653
#3	2566.497	94855.0	19044.62	3273.072	5196.544

Sample Name: P3106-02 Acquired: 7/3/2024 17:44:51 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0019155	-.003034	.0291835	.0051557	.0036928	.0825346	.2081914
Stddev	.0009713	.000377	.0002828	.0005992	.0009392	.0054725	.0110305
%RSD	50.70843	12.41178	.9691456	11.62185	25.43170	6.630512	5.298234

#1	.0030223	-.002607	.0288570	.0058415	.0029248	.0778436	.2144049
#2	.0012053	-.003179	.0293506	.0048926	.0047399	.0885467	.2147135
#3	.0015187	-.003317	.0293431	.0047331	.0034138	.0812135	.1954557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0001790	.5821131	.0020980	.0008919	.3979206	4.271968
Stddev	.000019	.0000680	.0230633	.0000931	.0001915	.0005541	.222785
%RSD	277.1283	37.99323	3.961990	4.438702	21.46807	.1392564	5.215032

#1	-.000028	.0002487	.5982136	.0019905	.0008728	.3974020	4.175470
#2	.000001	.0001757	.5924338	.0021511	.0007107	.3978553	4.113701
#3	.000007	.0001128	.5556918	.0021525	.0010923	.3985045	4.526734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879738	.1050253	.0121453	.0002288	380.2034	.0006811	.2096863
Stddev	.0043405	.0113626	.0002210	.0002523	20.5559	.0002498	.0142725
%RSD	4.933835	10.81891	1.819958	110.2759	5.406563	36.67240	6.806603

#1	.0905878	.1141981	.0122574	.0002226	372.2583	.0006305	.2037998
#2	.0903701	.0923147	.0122878	.0004840	364.8058	.0009523	.1992985
#3	.0829634	.1085631	.0118907	-.000020	403.5461	.0004605	.2259606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8161465	.0349097	.0005260	-.001082	.0014919	.1921731	.0068802
Stddev	.0653031	.0005832	.0000845	.000392	.0000637	.0151958	.0012624
%RSD	8.001395	1.670449	16.06571	36.26692	4.270972	7.907330	18.34803

#1	.7665984	.0354885	.0006159	-.000721	.0015649	.1883062	.0056066
#2	.7916942	.0349181	.0004482	-.001026	.0014475	.1792844	.0081311
#3	.8901469	.0343223	.0005139	-.001499	.0014633	.2089287	.0069029

Sample Name: P3106-02 Acquired: 7/3/2024 17:44:51 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.6668938	.0001844	.0005776
Stddev	.0060444	.0004592	.0004711
%RSD	.9063590	248.9996	81.56203

#1	.6604799	-.000331	.0008300
#2	.6677170	.000551	.0008687
#3	.6724845	.000332	.0000341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2542.847	94240.73	20925.21	3263.540	5145.128
Stddev	4.542	5297.48	1022.27	201.255	5.977
%RSD	.1786156	5.621225	4.885362	6.166758	.1161681

#1	2538.003	96543.81	20276.53	3341.770	5138.602
#2	2543.529	97996.86	20395.47	3413.933	5146.445
#3	2547.010	88181.52	22103.63	3034.916	5150.336

Sample Name: P3106-03 Acquired: 7/3/2024 17:49:23 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0021631	-.003697	.0268524	.0049284	.0041016	.0730849	.1846623
Stddev	.0014761	.000593	.0002603	.0009918	.0009031	.0054854	.0028392
%RSD	68.23871	16.04762	.9692226	20.12419	22.01872	7.505485	1.537531

#1	.0026038	-.003096	.0267451	.0058382	.0036997	.0782940	.1866685
#2	.0005169	-.003712	.0271492	.0050760	.0051360	.0673597	.1814136
#3	.0033688	-.004282	.0266629	.0038711	.0034693	.0736009	.1859049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0002166	.5606236	.0031316	.0008903	.3716507	3.349693
Stddev	.000048	.0000085	.0059388	.0002551	.0001322	.0002062	.211132
%RSD	112.8110	3.912675	1.059319	8.147003	14.84862	.0554875	6.303029

#1	-.000001	.0002069	.5674751	.0034151	.0007538	.3718564	3.588046
#2	-.000032	.0002224	.5574456	.0029205	.0008994	.3716519	3.274876
#3	-.000096	.0002206	.5569500	.0030592	.0010178	.3714440	3.186158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1289990	.0676077	.0119816	.0001712	301.8025	.0006685	.2701028
Stddev	.0010784	.0042491	.0001494	.0002949	15.2856	.0005804	.0177877
%RSD	.8359492	6.284921	1.247251	172.2813	5.064760	86.82688	6.585537

#1	.1300300	.0721033	.0118113	-.000088	318.8032	.0009791	.2899022
#2	.1278788	.0670619	.0120906	.000109	297.4106	-.000001	.2649349
#3	.1290882	.0636579	.0120429	.000492	289.1936	.001027	.2554712

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6562771	.0415025	.0005230	-.000393	.0020016	.1763472	.0060446
Stddev	.0183132	.0007888	.0000525	.000542	.0001789	.0135736	.0010850
%RSD	2.790470	1.900651	10.03039	137.9568	8.938599	7.697066	17.94976

#1	.6772782	.0423816	.0005687	-.000321	.0018055	.1916776	.0070603
#2	.6436346	.0412695	.0005345	.000110	.0021559	.1715059	.0049015
#3	.6479183	.0408565	.0004657	-.000968	.0020435	.1658581	.0061719

Sample Name: P3106-03 Acquired: 7/3/2024 17:49:23 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.7340288	-.000286	.0010065
Stddev	.0012954	.000637	.0002134
%RSD	.1764708	222.9585	21.20089

#1	.7332162	-.000980	.0007998
#2	.7355226	.000274	.0009937
#3	.7333476	-.000151	.0012259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.775	94549.02	19843.38	3270.147	5190.718
Stddev	3.524	5725.19	160.95	175.300	3.490
%RSD	.1382255	6.055258	.8111196	5.360613	.0672422

#1	2552.785	88265.17	19682.58	3077.088	5194.745
#2	2550.643	95912.56	20004.49	3313.987	5188.842
#3	2545.898	99469.34	19843.06	3419.366	5188.567

Sample Name: P3106-05 Acquired: 7/3/2024 17:53:52 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0155560	-.004039	.0921321	.0049883	.0010286	.0298184	.0780976
Stddev	.0023724	.000544	.0011271	.0004772	.0009685	.0036039	.0024386
%RSD	15.25093	13.48020	1.223381	9.567183	94.15611	12.08621	3.122460

#1	.0182818	-.004182	.0933604	.0054162	.0016372	.0337985	.0755865
#2	.0144298	-.003437	.0911452	.0044736	.0015368	.0288806	.0804565
#3	.0139564	-.004497	.0918908	.0050750	-.000088	.0267761	.0782499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0004747	2.107776	.0024951	.0026506	.0009581	4.491270
Stddev	.000044	.0000317	.057654	.0001036	.0000048	.0001471	.039887
%RSD	28.09941	6.677082	2.735292	4.153762	.1822662	15.35654	.8881044

#1	-.000132	.0004681	2.049313	.0024571	.0026472	.0010392	4.445221
#2	-.000128	.0005091	2.164585	.0026123	.0026486	.0007882	4.513499
#3	-.000205	.0004468	2.109428	.0024158	.0026562	.0010468	4.515090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176419	.1859314	.0117314	.0001591	327.7563	.0004070	.2874489
Stddev	.038345	.0036818	.0000692	.0003382	2.7300	.0010951	.0008911
%RSD	3.259484	1.980199	.5900935	212.5475	.8329353	269.0434	.3099985

#1	1.136449	.1845078	.0116992	.0005313	328.6476	.0007747	.2884757
#2	1.212900	.1901125	.0118108	-.000129	324.6920	.0012710	.2869933
#3	1.179907	.1831740	.0116841	.000075	329.9292	-.000825	.2868777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8680360	.0379156	.0001712	-.001141	.0009047	.0505361	.0258043
Stddev	.0242317	.0012832	.0001622	.000518	.0005456	.0022381	.0008202
%RSD	2.791549	3.384438	94.71099	45.38807	60.30517	4.428646	3.178629

#1	.8401283	.0365133	.0003509	-.001717	.0015042	.0515102	.0267510
#2	.8837337	.0390313	.0000358	-.000715	.0007725	.0521221	.0253547
#3	.8802461	.0382023	.0001270	-.000991	.0004374	.0479761	.0253071

Sample Name: P3106-05 Acquired: 7/3/2024 17:53:52 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	5.809942	-.001211	.0045496
Stddev	.030518	.000259	.0002018
%RSD	.5252805	21.39149	4.436494

#1	5.780094	-.001429	.0043587
#2	5.841089	-.001281	.0047608
#3	5.808643	-.000925	.0045292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.857	95006.59	19949.60	3255.076	5186.771
Stddev	2.988	211.47	509.06	17.272	9.945
%RSD	.1178883	.2225848	2.551707	.5306047	.1917288

#1	2534.495	94769.27	20467.28	3237.495	5195.405
#2	2532.066	95175.04	19449.63	3255.712	5175.898
#3	2538.010	95075.47	19931.88	3272.021	5189.011

Sample Name: P3115-01DLX10 Acquired: 7/3/2024 17:58:21 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.000864	-.000600	.0008829	.0007214	-.000439	.0020816	-.004397
Stddev	.000451	.000792	.0002375	.0005500	.000571	.0038133	.000177
%RSD	52.18442	131.9512	26.89981	76.24467	129.9809	183.1896	4.034754

#1	-.000861	-.001151	.0006242	.0001115	-.000500	.0009662	-.004301
#2	-.001316	-.000957	.0010910	.0011797	.000160	.0063282	-.004601
#3	-.000414	.000307	.0009336	.0008730	-.000978	-.001050	-.004288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000156	-.000006	.0537978	.0004445	.0000517	.0002438	.0075305
Stddev	.0000362	.000036	.0024715	.0001436	.0000519	.0000961	.0025823
%RSD	231.9897	607.2337	4.594127	32.30470	100.3345	39.39515	34.29167

#1	.0000020	.000005	.0509467	.0005951	.0000854	.0002282	.0047859
#2	.0000567	.000023	.0551148	.0004295	.0000778	.0003468	.0099122
#3	-.000012	-.000046	.0553319	.0003091	-.000008	.0001566	.0078933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011844	-.010846	.0002635	.0002884	.1906524	.0003579	.0247657
Stddev	.0000621	.005306	.0002721	.0000716	.0083502	.0005463	.0001202
%RSD	5.245225	48.91760	103.2565	24.83737	4.379784	152.6486	.4855014

#1	.0011887	-.004927	.0001478	.0003706	.1811082	.0009886	.0246681
#2	.0011203	-.015174	.0005744	.0002392	.1966106	.0000471	.0247289
#3	.0012443	-.012438	.0000684	.0002555	.1942383	.0000379	.0249000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2367953	-.000173	.0001812	.0000810	.0009370	.0081097	.0034160
Stddev	.0085454	.000407	.0001083	.0009174	.0003918	.0028184	.0013878
%RSD	3.608749	235.6339	59.78298	1132.668	41.81282	34.75389	40.62635

#1	.2311539	-.000469	.0002644	.0002318	.0007866	.0087129	.0046346
#2	.2326049	.000291	.0002204	.0009137	.0006426	.0050385	.0037079
#3	.2466270	-.000341	.0000587	-.000902	.0013816	.0105777	.0019055

Sample Name: P3115-01DLX10 Acquired: 7/3/2024 17:58:21 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0374387	.0002324	.0000125
Stddev	.0025260	.0002362	.0000114
%RSD	6.747073	101.6433	90.89014

#1	.0384279	.0003493	.0000042
#2	.0345678	.0003874	.0000079
#3	.0393205	-.000039	.0000254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.735	100642.4	20576.21	3476.210	5917.185
Stddev	2.751	1349.7	322.62	42.521	19.151
%RSD	.0993099	1.341067	1.567932	1.223205	.3236439

#1	2767.875	101010.5	20927.32	3487.430	5900.253
#2	2768.436	99146.9	20508.45	3429.203	5913.334
#3	2772.895	101769.9	20292.84	3511.995	5937.969

Sample Name: P3115-02 Acquired: 7/3/2024 18:02:48 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.002160	-.003552	.0042837	.0050739	.0030954	.0474194	.1271469
Stddev	.001699	.002309	.0012045	.0009991	.0004420	.0032225	.0043155
%RSD	78.64529	65.01249	28.11823	19.69064	14.27939	6.795716	3.394085

#1	-.003161	-.001895	.0028931	.0041363	.0025954	.0459974	.1319306
#2	-.003121	-.006189	.0049997	.0049605	.0034341	.0451524	.1235465
#3	-.000199	-.002571	.0049583	.0061248	.0032566	.0511083	.1259636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000160	.0002951	1.426262	.0042930	-.000038	.0334287	.1476563
Stddev	.000023	.0000318	.045303	.0001664	.000077	.0000517	.0042158
%RSD	14.10097	10.77622	3.176326	3.875511	200.7538	.1546517	2.855115

#1	-.000186	.0002736	1.473704	.0041954	.000022	.0334788	.1447848
#2	-.000149	.0002802	1.383455	.0044851	-.000012	.0334317	.1524963
#3	-.000145	.0003317	1.421626	.0041985	-.000126	.0333755	.1456879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205615	.1481312	.0042143	-.000128	277.2570	.0002226	.6390178
Stddev	.0007258	.0049996	.0001810	.000071	9.9885	.0007313	.0204632
%RSD	3.530067	3.375097	4.294172	55.06526	3.602629	328.4714	3.202291

#1	.0213990	.1538823	.0040262	-.000198	271.4859	.0000940	.6295667
#2	.0201155	.1456906	.0042296	-.000130	288.7908	.0010097	.6624984
#3	.0201700	.1448207	.0043871	-.000057	271.4944	-.000436	.6249884

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.263149	.5887716	.1067669	.0009163	.0025594	.1129248	.0902111
Stddev	.187055	.0183270	.0006426	.0002040	.0004076	.0053036	.0036458
%RSD	3.554044	3.112743	.6019077	22.26504	15.92687	4.696589	4.041372

#1	5.167855	.6092239	.1069551	.0010758	.0020907	.1068964	.0868702
#2	5.478661	.5738385	.1072944	.0006864	.0027557	.1168731	.0896632
#3	5.142930	.5832523	.1060512	.0009867	.0028317	.1150048	.0940997

Sample Name: P3115-02 Acquired: 7/3/2024 18:02:48 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	1.947058	.0042193	.0069519
Stddev	.007249	.0003841	.0002527
%RSD	.3723170	9.103817	3.635469

#1	1.947534	.0038417	.0072099
#2	1.954058	.0046096	.0067048
#3	1.939583	.0042065	.0069409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.146	93411.55	19304.08	3187.708	5237.126
Stddev	24.102	3395.80	586.27	76.234	42.235
%RSD	.9447522	3.635312	3.037027	2.391500	.8064493

#1	2552.220	95087.52	18645.38	3206.095	5237.678
#2	2526.525	89503.58	19768.69	3103.963	5194.618
#3	2574.693	95643.54	19498.17	3253.068	5279.082

Sample Name: P3115-03 Acquired: 7/3/2024 18:07:20 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0013063	-.000556	.0092674	.0056832	.0063798	.0879639	.1424837
Stddev	.0011304	.000914	.0000406	.0016361	.0014362	.0015736	.0020300
%RSD	86.53593	164.5639	.4376879	28.78841	22.51169	1.788913	1.424696

#1	.0000092	-.001549	.0093142	.0053830	.0050001	.0897273	.1433672
#2	.0018280	-.000367	.0092434	.0042179	.0062727	.0874613	.1439222
#3	.0020816	.000250	.0092446	.0074486	.0078665	.0867029	.1401617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	.0004073	4.482551	.0037827	.0003320	.0171957	.3444506
Stddev	.000033	.0000481	.059079	.0000771	.0002266	.0002636	.0028823
%RSD	11.50858	11.80520	1.317986	2.038509	68.24607	1.533200	.8367759

#1	-.000320	.0004553	4.507888	.0038300	.0001274	.0174271	.3425650
#2	-.000257	.0004075	4.524735	.0038243	.0005755	.0169087	.3430184
#3	-.000274	.0003592	4.415029	.0036937	.0002930	.0172514	.3477685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332228	.3223943	.0027400	-.000119	264.1404	.0020218	.6835404
Stddev	.0005895	.0082927	.0000833	.000283	2.2345	.0001646	.0081818
%RSD	1.774398	2.572226	3.041213	238.2951	.8459655	8.139530	1.196970

#1	.0335411	.3280708	.0026444	-.000210	264.3837	.0022067	.6875862
#2	.0335848	.3262344	.0027974	-.000344	261.7941	.0018914	.6741239
#3	.0325426	.3128776	.0027782	.000198	266.2433	.0019674	.6889112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.32646	.0857542	.9791519	.0007052	.0015200	.2119543	.1840933
Stddev	.01561	.0009498	.0045391	.0004459	.0002937	.0037153	.0033593
%RSD	.0767866	1.107622	.4635803	63.22069	19.32243	1.752895	1.824758

#1	20.34414	.0868509	.9823257	.0010147	.0018385	.2151232	.1851647
#2	20.32067	.0852088	.9739526	.0001942	.0012600	.2078654	.1803291
#3	20.31458	.0852028	.9811774	.0009069	.0014613	.2128742	.1867862

Sample Name: P3115-03 Acquired: 7/3/2024 18:07:20 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	1.726851	.0013675	.0185401
Stddev	.002896	.0006254	.0002986
%RSD	.1676863	45.73271	1.610794

#1	1.726735	.0007814	.0187225
#2	1.724016	.0020259	.0187025
#3	1.729804	.0012951	.0181955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.183	96267.46	20233.71	3275.254	5187.744
Stddev	17.733	420.68	211.66	26.535	33.318
%RSD	.7000344	.4369860	1.046080	.8101602	.6422406

#1	2522.427	96333.73	20064.69	3278.787	5168.340
#2	2553.650	96651.08	20165.34	3299.845	5226.215
#3	2523.471	95817.59	20471.11	3247.130	5168.675

Sample Name: P3115-06 Acquired: 7/3/2024 18:11:50 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.000555	-.003396	.0197064	.0043542	.0030745	.4142499	.2192059
Stddev	.000457	.000984	.0003520	.0017258	.0013081	.0572635	.0328854
%RSD	82.44413	28.96433	1.786209	39.63441	42.54646	13.82342	15.00208

#1	-.001003	-.002930	.0193703	.0029220	.0034615	.3813226	.1997001
#2	-.000089	-.004526	.0200723	.0038703	.0041455	.3810552	.2007437
#3	-.000573	-.002731	.0196765	.0062702	.0016166	.4803719	.2571740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0004894	6.135931	.0065719	.0015692	.0332807	.5356983
Stddev	.000021	.0000604	.922609	.0001065	.0001513	.0000519	.0171580
%RSD	44.93293	12.33747	15.03618	1.620308	9.640499	.1558124	3.202925

#1	-.000028	.0004369	5.597468	.0065954	.0015386	.0333356	.5186503
#2	-.000043	.0004759	5.609078	.0066647	.0017335	.0332325	.5354802
#3	-.000070	.0005554	7.201248	.0064556	.0014357	.0332740	.5529642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983036	.2962641	.0034713	-.000105	308.6649	.0005007	.4748879
Stddev	.0147243	.0400277	.0002081	.000403	1.6858	.0003123	.0077241
%RSD	14.97840	13.51081	5.994418	383.2675	.5461715	62.37104	1.626518

#1	.0900987	.2815761	.0032335	-.000565	307.1187	.0004215	.4690933
#2	.0895097	.2656553	.0036201	.000184	310.4622	.0002356	.4836571
#3	.1153024	.3415608	.0035603	.000066	308.4140	.0008449	.4719134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041846	.0396779	.0003836	-.001259	.0020461	.5168679	.0116392
Stddev	.046565	.0054705	.0001277	.000120	.0007548	.0112788	.0008953
%RSD	2.280515	13.78728	33.28492	9.556998	36.88861	2.182144	7.692444

#1	1.992069	.0364305	.0002390	-.001334	.0017792	.5058383	.0124227
#2	2.049127	.0366093	.0004310	-.001323	.0014611	.5163850	.0106633
#3	2.084340	.0459938	.0004807	-.001120	.0028981	.5283804	.0118315

Sample Name: P3115-06 Acquired: 7/3/2024 18:11:50 Type: Unk
 Method: NON EPA-6010-200.7(v2321) 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	.5558542	-.000667	.0161967
Stddev	.0027568	.000492	.0024105
%RSD	.4959633	73.80603	14.88245

#1	.5590219	-.000453	.0148228
#2	.5545431	-.001230	.0147874
#3	.5539977	-.000318	.0189800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2596.355	96223.89	18568.47	3306.340	5244.794
Stddev	14.993	971.02	2241.46	38.931	33.087
%RSD	.5774616	1.009121	12.07130	1.177451	.6308492

#1	2579.107	97297.61	19831.19	3350.763	5209.426
#2	2603.679	95407.35	19893.72	3278.168	5249.967
#3	2606.278	95966.71	15980.52	3290.089	5274.990

Sample Name: CCV03 Acquired: 7/3/2024 18:16:23 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	4.783356	5.015700	4.850074	4.864692	4.989633	10.35806	9.972302
Stddev	.009588	.013964	.004047	.007888	.008762	.01348	.069982
%RSD	.2004505	.2784011	.0834337	.1621383	.1756085	.1301202	.7017610

#1	4.791105	5.009035	4.848759	4.873799	4.993560	10.34805	10.01685
#2	4.786330	5.031747	4.846849	4.860244	4.979595	10.37338	9.89164
#3	4.772633	5.006316	4.854615	4.860034	4.995745	10.35274	10.00842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2589550	2.400443	25.66294	1.003760	2.419545	1.226187	4.906438
Stddev	.0007638	.002989	.02571	.002968	.002829	.001733	.014932
%RSD	.2949362	.1245338	.1001953	.2956960	.1169318	.1413465	.3043380

#1	.2589703	2.396991	25.64595	1.000791	2.416856	1.228164	4.897151
#2	.2581837	2.402199	25.65035	1.003762	2.422496	1.224931	4.898500
#3	.2597110	2.402138	25.69253	1.006727	2.419282	1.225465	4.923662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515800	25.07413	2.442918	1.244709	23.93851	2.542047	2.470552
Stddev	.006782	.07373	.002558	.000734	.03135	.005734	.021440
%RSD	.2695858	.2940539	.1047124	.0589664	.1309651	.2255582	.8678318

#1	2.515949	25.10259	2.439964	1.244469	23.97433	2.548547	2.482724
#2	2.508945	24.99041	2.444390	1.244126	23.92515	2.537709	2.445796
#3	2.522507	25.12939	2.444399	1.245533	23.91606	2.539883	2.483134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58224	5.008368	4.976713	4.824852	5.095586	5.047809	4.613539
Stddev	.02475	.016034	.003490	.005624	.012086	.007848	.012596
%RSD	.1007018	.3201434	.0701340	.1165587	.2371831	.1554770	.2730325

#1	24.60836	5.006411	4.979535	4.822373	5.109528	5.038785	4.599503
#2	24.55912	4.993402	4.977795	4.831290	5.089131	5.051611	4.617253
#3	24.57925	5.025290	4.972810	4.820895	5.088097	5.053033	4.623860

Sample Name: CCV03 Acquired: 7/3/2024 18:16:23 Type: Unk
 Method: NON EPA-6010-200.7(v2321) 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	4.590560	4.993127	5.062424
Stddev	.006541	.013263	.025565
%RSD	.1424924	.2656333	.5049989

#1	4.583049	5.007260	5.066357
#2	4.595001	4.991172	5.035120
#3	4.593632	4.980950	5.085795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.025	98856.11	19604.40	3453.136	5549.705
Stddev	1.702	153.51	58.50	18.323	5.675
%RSD	.0620478	.1552881	.2984271	.5306137	.1022659

#1	2741.067	98951.44	19590.00	3469.530	5556.186
#2	2744.149	98937.87	19668.76	3456.520	5545.622
#3	2743.858	98679.02	19554.44	3433.357	5547.308

Sample Name: CCB03 Acquired: 7/3/2024 18:20:42 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0004776	.0004003	.0015499	.0009972	-.000340	-.001685	-.003147
Stddev	.0014792	.0010460	.0006121	.0025574	.001255	.003247	.000132
%RSD	309.6970	261.2731	39.49597	256.4633	369.6372	192.7010	4.199441

#1	-.001042	.0011792	.0008832	.0039439	-.000167	.000473	-.003021
#2	.001913	-.000789	.0020866	-.000310	-.001672	-.000108	-.003285
#3	.000562	.000810	.0016798	-.000643	.000821	-.005419	-.003134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000192	.0000384	.0028268	-.000520	.0000227	-.000179	.0015141
Stddev	.0000260	.0000181	.0021487	.000102	.0000622	.000248	.0004029
%RSD	135.3152	47.18699	76.01273	19.59234	273.7535	138.1809	26.60977

#1	.0000380	.0000531	.0003546	-.000608	.0000932	.000089	.0014701
#2	-.000010	.0000182	.0038801	-.000408	-.000025	-.000400	.0011350
#3	.000030	.0000440	.0042455	-.000543	-.000000	-.000227	.0019371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000241	-.010399	-.000110	-.000010	.0713637	.0008395	-.000482
Stddev	.000121	.006958	.000168	.000171	.0088201	.0005910	.000106
%RSD	50.06519	66.90962	151.7589	1751.686	12.35937	70.40432	21.94374

#1	-.000208	-.008325	.000033	.000181	.0632183	.0014827	-.000394
#2	-.000376	-.004714	-.000070	-.000059	.0701416	.0007154	-.000600
#3	-.000141	-.018158	-.000295	-.000151	.0807311	.0003203	-.000454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1332088	.0078250	.0003888	-.002008	.0010545	-.000771	.0018531
Stddev	.0113841	.0005979	.0002718	.000278	.0003763	.002217	.0007818
%RSD	8.546037	7.641307	69.91466	13.85298	35.68608	287.5566	42.19132

#1	.1455762	.0085107	.0006615	-.002163	.0014867	-.002723	.0024085
#2	.1231674	.0074126	.0003870	-.002175	.0008778	.001640	.0021917
#3	.1308827	.0075515	.0001179	-.001687	.0007991	-.001231	.0009590

Sample Name: CCB03 Acquired: 7/3/2024 18:20:42 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0034071	-.000492	.0000682
Stddev	.0017588	.000049	.0000145
%RSD	51.62056	9.927716	21.20881

#1	.0030875	-.000446	.0000679
#2	.0053038	-.000543	.0000828
#3	.0018301	-.000486	.0000539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.315	103193.3	19985.47	3644.407	6025.395
Stddev	7.692	339.2	390.83	22.774	7.722
%RSD	.2683653	.3287069	1.955589	.6249102	.1281584

#1	2864.578	102951.8	20105.01	3630.321	6030.855
#2	2874.726	103046.9	19548.83	3632.218	6028.771
#3	2859.639	103581.1	20302.58	3670.681	6016.560

Sample Name: PB161863BS Acquired: 7/3/2024 18:25:09 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.7407678	1.943583	.9294668	1.855888	.7749696	1.972957
Stddev	.0026591	.025565	.0041313	.004528	.0012568	.013108
%RSD	.3589676	1.315379	.4444844	.2439603	.1621804	.6643595

#1	.7412720	1.963650	.9266366	1.853361	.7747196	1.959051
#2	.7431388	1.952300	.9342076	1.861115	.7763327	1.985084
#3	.7378927	1.914799	.9275562	1.853188	.7738565	1.974736

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900566	.2016391	.1837281	1.050206	.3848351	.1839807
Stddev	.0007712	.0003334	.0009022	.005847	.0016418	.0009055
%RSD	.4057688	.1653335	.4910526	.5567883	.4266135	.4921828

#1	.1902670	.2020240	.1828508	1.043945	.3861449	.1833047
#2	.1892020	.2014424	.1846533	1.051148	.3829934	.1850095
#3	.1907007	.2014509	.1836802	1.055526	.3853671	.1836279

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2897693	2.791121	.2006581	1.901448	.4667727	.0697651
Stddev	.0018296	.020130	.0007658	.015536	.0023189	.0003551
%RSD	.6313972	.7212165	.3816645	.8170455	.4967887	.5090234

#1	.2882200	2.768446	.1997860	1.890013	.4649119	.0700502
#2	.2917878	2.798031	.2009675	1.895196	.4693705	.0693673
#3	.2893002	2.806885	.2012209	1.919136	.4660357	.0698778

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.689120	.2965737	.1887050	9.190484	.2873917	.3949111
Stddev	.011682	.0011764	.0035012	.043100	.0014848	.0014759
%RSD	.4343997	.3966793	1.855404	.4689666	.5166483	.3737365

#1	2.684379	.2954920	.1922580	9.171890	.2882054	.3933081
#2	2.680553	.2978262	.1885989	9.159802	.2856780	.3962138
#3	2.702426	.2964029	.1852580	9.239760	.2882919	.3952114

Sample Name: PB161863BS Acquired: 7/3/2024 18:25:09 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.6510377	.2008790	F .6164420	5.254872	F -.007002	.1966589
Stddev	.0036687	.0006626	.0002155	.021412	.000705	.0010953
%RSD	.5635124	.3298281	.0349647	.4074659	10.07538	.5569804
#1	.6480742	.2005249	.6162414	5.251768	-.007307	.1961149
#2	.6551410	.2004687	.6166699	5.277667	-.006196	.1959420
#3	.6498980	.2016433	.6164148	5.235183	-.007504	.1979197

Elem	Sr4077
Units	ppm
Avg	.2007595
Stddev	.0005081
%RSD	.2530638
#1	.2008611
#2	.2002083
#3	.2012091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.409	102359.9	19918.05	3606.978	5988.653
Stddev	11.404	154.8	32.73	16.068	18.392
%RSD	.3992338	.1512658	.1643279	.4454681	.3071142
#1	2868.317	102532.8	19893.31	3625.450	6007.317
#2	2845.587	102234.2	19905.66	3596.233	5970.545
#3	2855.322	102312.6	19955.16	3599.252	5988.097

Sample Name: PB161829BL Acquired: 7/3/2024 18:29:16 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.000142	-.001514	.0009057	-.000581	-.000777	-.004461	-.002750
Stddev	.000836	.000774	.0006765	.001542	.000493	.003307	.000444
%RSD	587.5572	51.08978	74.69564	265.6329	63.44840	74.13698	16.14486

#1	.000358	-.000812	.0001567	.001086	-.000305	-.007682	-.002900
#2	.000322	-.002344	.0014723	-.000871	-.001288	-.001074	-.002250
#3	-.001108	-.001388	.0010881	-.001957	-.000737	-.004626	-.003100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	.0000283	.0045412	-.000007	.0000413	-.000405	.0067087
Stddev	.0000194	.0000172	.0022257	.000137	.0000656	.000236	.0011904
%RSD	82.20266	60.78534	49.00994	1919.291	158.8674	58.37436	17.74457

#1	.0000291	.0000386	.0046440	.000081	.0000557	-.000252	.0068815
#2	.0000397	.0000379	.0022660	-.000164	-.000030	-.000677	.0078032
#3	.0000021	.0000085	.0067137	.000062	.000099	-.000285	.0054412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	-.004194	-.000121	-.000037	.0475220	.0005503	-.000615
Stddev	.000031	.006379	.000191	.000175	.0050252	.0003605	.000162
%RSD	19.76297	152.0995	157.5762	469.4588	10.57453	65.51701	26.32835

#1	-.000140	-.009973	-.000340	.000162	.0435490	.0001539	-.000796
#2	-.000192	.002651	-.000038	-.000106	.0458460	.0008587	-.000486
#3	-.000138	-.005261	.000014	-.000168	.0531711	.0006383	-.000562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199563	.0030934	.0003484	-.002149	.0006445	.0078797	.0003122
Stddev	.0050987	.0003257	.0002054	.000223	.0002027	.0030031	.0013037
%RSD	4.250469	10.52817	58.95023	10.36082	31.45600	38.11141	417.5741

#1	.1152213	.0027377	.0001239	-.002385	.0005736	.0105220	-.001144
#2	.1253539	.0031656	.0005268	-.002121	.0008732	.0046138	.001371
#3	.1192935	.0033769	.0003944	-.001943	.0004867	.0085033	.000710

Sample Name: PB161829BL Acquired: 7/3/2024 18:29:16 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.002694	-.000968	-.000021
Stddev	.001935	.000374	.000010
%RSD	71.85228	38.69230	45.83292

#1	-.002871	-.001211	-.000030
#2	-.004534	-.000537	-.000023
#3	-.000676	-.001155	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.806	101994.0	20376.97	3606.288	5903.486
Stddev	15.088	1422.7	51.09	44.512	28.664
%RSD	.5347053	1.394891	.2507448	1.234283	.4855483

#1	2838.529	100359.6	20430.65	3555.078	5931.597
#2	2817.680	102955.0	20328.93	3635.695	5904.562
#3	2809.211	102667.5	20371.32	3628.091	5874.299

Sample Name: PB161829BS Acquired: 7/3/2024 18:33:43 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.7614211	2.018400	.9576244	1.924275	.7927175	2.052239
Stddev	.0086076	.032069	.0095237	.013970	.0032227	.026438
%RSD	1.130460	1.588853	.9945171	.7260034	.4065400	1.288260

#1	.7519993	1.981707	.9469473	1.909070	.7900392	2.025474
#2	.7688729	2.032423	.9652436	1.936544	.7918191	2.052905
#3	.7633910	2.041069	.9606823	1.927213	.7962940	2.078338

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1977670	.2067147	.1894071	1.092562	.3921438	.1893914
Stddev	.0024001	.0018238	.0013505	.017285	.0032191	.0015509
%RSD	1.213591	.8822937	.7129934	1.582053	.8208958	.8188820

#1	.1961240	.2059063	.1878731	1.085111	.3886813	.1876037
#2	.1966557	.2054347	.1904165	1.080253	.3950459	.1903777
#3	.2005214	.2088030	.1899318	1.112323	.3927042	.1901927

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2978658	2.887555	.2086156	1.984368	.4797552	.0713626
Stddev	.0010962	.030770	.0018240	.014693	.0031637	.0005798
%RSD	.3680214	1.065592	.8743320	.7404396	.6594393	.8124383

#1	.2966265	2.855348	.2074684	1.977779	.4761021	.0710102
#2	.2987085	2.890665	.2076595	1.974123	.4815934	.0720317
#3	.2982626	2.916650	.2107189	2.001202	.4815701	.0710458

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.762361	.3057118	.1863721	9.427227	.2932518	.4035200
Stddev	.024968	.0035965	.0006957	.077134	.0018718	.0027230
%RSD	.9038629	1.176425	.3732659	.8182089	.6382834	.6748082

#1	2.734745	.3030816	.1865003	9.346145	.2926178	.4003899
#2	2.769001	.3042437	.1856213	9.435847	.2917793	.4048271
#3	2.783338	.3098101	.1869948	9.499689	.2953582	.4053430

Sample Name: PB161829BS Acquired: 7/3/2024 18:33:43 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.6663635	.2081523	F .6375030	5.469858	F -.010058	.2050799
Stddev	.0061812	.0023012	.0087466	.038513	.000449	.0020070
%RSD	.9276069	1.105526	1.372001	.7040884	4.460028	.9786319
#1	.6592374	.2067202	.6274684	5.426735	-.010283	.2036729
#2	.6702755	.2069300	.6435116	5.500828	-.010349	.2041886
#3	.6695777	.2108067	.6415290	5.482012	-.009541	.2073782

Elem	Sr4077
Units	ppm
Avg	.2085269
Stddev	.0022995
%RSD	1.102732
#1	.2074477
#2	.2069654
#3	.2111674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.794	102908.1	19909.40	3631.353	5955.043
Stddev	9.678	644.4	129.83	32.262	27.658
%RSD	.3392633	.6261507	.6521249	.8884359	.4644408
#1	2860.332	103534.4	19953.91	3666.275	5983.137
#2	2841.880	102247.1	20011.13	3602.659	5927.843
#3	2856.172	102943.0	19763.17	3625.125	5954.149

Sample Name: PB161862BS Acquired: 7/3/2024 18:37:51 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.7316619	1.928635	.9228347	1.840782	.7633423	1.976569	.1905024
Stddev	.0021028	.011761	.0016786	.003517	.0040710	.059997	.0057920
%RSD	.2874058	.6098121	.1818946	.1910679	.5333094	3.035414	3.040399

#1	.7292361	1.942153	.9212795	1.836849	.7586995	1.943108	.1874257
#2	.7329673	1.923007	.9226104	1.843625	.7650261	2.045834	.1971835
#3	.7327823	1.920746	.9246141	1.841872	.7663012	1.940764	.1868979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984372	.1826461	1.060480	.3770072	.1826337	.2872650	2.769746
Stddev	.0045785	.0004272	.027954	.0005110	.0005708	.0003568	.017722
%RSD	2.307282	.2338720	2.635937	.1355277	.3125449	.1241868	.6398484

#1	.1957260	.1823744	1.046258	.3768001	.1822875	.2868948	2.760811
#2	.2037234	.1831384	1.092685	.3766323	.1832926	.2872938	2.790157
#3	.1958621	.1824254	1.042498	.3775891	.1823212	.2876065	2.758270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011790	1.904425	.4629161	.0687661	2.647769	.2954108	.1919970
Stddev	.0052283	.059596	.0014517	.0003071	.023115	.0078935	.0011230
%RSD	2.598808	3.129321	.3135872	.4466447	.8729822	2.672046	.5849069

#1	.1972794	1.855882	.4614773	.0691074	2.626881	.2896953	.1908464
#2	.2071199	1.970938	.4643802	.0685120	2.672602	.3044173	.1930902
#3	.1991375	1.886456	.4628909	.0686790	2.643823	.2921198	.1920545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.053001	.2814140	.3897634	.6491852	.2011905	.6086873	5.258936
Stddev	.078542	.0069571	.0004012	.0019026	.0054242	.0042155	.003605
%RSD	.8675767	2.472207	.1029317	.2930714	2.696051	.6925526	.0685459

#1	8.999973	.2769550	.3893089	.6482186	.1974171	.6050029	5.255271
#2	9.143232	.2894306	.3900680	.6513770	.2074065	.6132844	5.262477
#3	9.015799	.2778565	.3899135	.6479599	.1987480	.6077748	5.259061

Sample Name: PB161862BS Acquired: 7/3/2024 18:37:51 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.008039	.1954478	.2007958
Stddev	.000084	.0069019	.0061354
%RSD	1.049035	3.531308	3.055525

#1	-.008004	.1915941	.1971715
#2	-.007978	.2034160	.2078797
#3	-.008135	.1913334	.1973362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.545	102590.4	19788.14	3610.966	5928.208
Stddev	8.930	359.7	438.60	12.645	18.724
%RSD	.3142706	.3506335	2.216486	.3501750	.3158379

#1	2851.747	102187.1	19967.29	3598.466	5948.208
#2	2837.745	102706.0	19288.32	3610.681	5911.097
#3	2835.144	102878.2	20108.81	3623.750	5925.318

Sample Name: PB161862BL Acquired: 7/3/2024 18:41:59 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.001119	-.000361	.0004926	.0002821	-.000274	-.002486	-.002867
Stddev	.000368	.000321	.0007658	.0022191	.000596	.003267	.000171
%RSD	32.89813	88.77464	155.4848	786.7265	217.2761	131.4100	5.946810

#1	-.001110	-.000015	.0013541	.0025138	-.000701	.001286	-.003064
#2	-.000755	-.000648	-.000111	.0002566	.000406	-.004389	-.002778
#3	-.001491	-.000421	.000234	-.001924	-.000528	-.004354	-.002760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000316	.0000353	.0101078	-.000216	-.000058	-.000221	.0011702
Stddev	.0000391	.0000168	.0039402	.000053	.000055	.000114	.0017956
%RSD	123.4944	47.78192	38.98199	24.61382	95.12674	51.70561	153.4484

#1	-.000011	.0000185	.0060873	-.000275	.000004	-.000160	-.000158
#2	.000065	.0000522	.0139625	-.000199	-.000100	-.000352	.003213
#3	.000041	.0000350	.0102735	-.000173	-.000078	-.000149	.000455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	-.004254	.0000544	-.000131	.0285087	.0000895	.0001445
Stddev	.000030	.003467	.0001886	.000307	.0052348	.0007796	.0002399
%RSD	13.82868	81.48233	346.8024	234.2607	18.36220	871.0558	165.9608

#1	-.000249	-.001384	.0000938	-.000322	.0244016	.0009874	-.000123
#2	-.000209	-.003274	.0002201	-.000294	.0267214	-.000303	.000217
#3	-.000190	-.008105	-.000151	.000223	.0344031	-.000416	.000340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018194	.0011693	.0001548	.0001610	.0006928	.0005412	.0006946
Stddev	.0247985	.0004579	.0001739	.0002720	.0003686	.0019819	.0007842
%RSD	24.35538	39.16504	112.3414	168.9542	53.20301	366.1986	112.9032

#1	.0845383	.0007434	.0002929	.0004204	.0003380	.0022167	.0004656
#2	.0906865	.0011108	-.000041	-.000122	.0006667	.0010536	.0000503
#3	.1302333	.0016537	.000212	.000185	.0010738	-.001647	.0015678

Sample Name: PB161862BL Acquired: 7/3/2024 18:41:59 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.000214	-.001478	-.000021
Stddev	.000805	.000398	.000022
%RSD	376.0886	26.90440	102.1512

#1	-.000003	-.001638	.000000
#2	-.001104	-.001026	-.000044
#3	.000465	-.001771	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.731	103284.3	20616.89	3655.219	6018.423
Stddev	7.039	489.0	571.25	19.334	15.055
%RSD	.2454662	.4734377	2.770799	.5289507	.2501409

#1	2874.176	102986.8	21196.34	3655.351	6033.855
#2	2868.797	103017.5	20054.21	3635.818	6017.638
#3	2860.219	103848.6	20600.11	3674.486	6003.777

Sample Name: P3063-21 Acquired: 7/3/2024 18:46:27 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0006462	.0009878	.0026555	-.000148	-.001912	.0722147
Stddev	.0013507	.0001890	.0006588	.001995	.001687	.0053411
%RSD	209.0174	19.12889	24.81021	1347.417	88.24544	7.396074

#1	.0001687	.0007993	.0028765	-.001451	-.002222	.0746816
#2	.0021708	.0009869	.0019146	.002148	-.000091	.0660861
#3	-.000401	.0011772	.0031755	-.001141	-.003423	.0758764

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308042	.0000852	.0023229	83.58331	-.000019	-.000052
Stddev	.0002968	.0000149	.0000411	.48688	.000163	.000131
%RSD	.2268999	17.49748	1.767149	.5825131	863.0035	251.2208

#1	.1311039	.0000726	.0023702	84.09232	-.000084	.000025
#2	.1307982	.0000813	.0023009	83.53555	-.000140	.000022
#3	.1305104	.0001017	.0022975	83.12207	.000167	-.000203

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384889	.0306851	.0146577	15.06079	.0013481	-.000064
Stddev	.0001277	.0013555	.0000907	.12368	.0001366	.000180
%RSD	.3317940	4.417291	.6188502	.8212152	10.12958	284.1828

#1	.0384761	.0294888	.0146865	15.17864	.0011983	-.000080
#2	.0383681	.0321573	.0147306	15.07173	.0013805	-.000235
#3	.0386226	.0304094	.0145561	14.93201	.0014656	.000125

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.6285	.0009913	1.861997	4.336460	.0873978	.0012689
Stddev	5.6892	.0001599	.130786	.250091	.0014067	.0000559
%RSD	5.285995	16.12692	7.023968	5.767171	1.609503	4.404692

#1	101.8959	.0010482	1.735853	4.104909	.0875303	.0013128
#2	113.2734	.0008108	1.996977	4.601680	.0887335	.0012060
#3	107.7162	.0011150	1.853162	4.302792	.0859296	.0012878

Sample Name: P3063-21 Acquired: 7/3/2024 18:46:27 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.004143	-.000485	.6248008	1.551695	F 10.78207	-.013625
Stddev	.000372	.000373	.0402616	.005953	.01781	.000665
%RSD	8.987875	76.89429	6.443913	.3836772	.1651486	4.883153

#1	-.004081	-.000852	.5889931	1.558566	10.79585	-.013265
#2	-.003806	-.000497	.6683826	1.548461	10.78840	-.014393
#3	-.004543	-.000106	.6170269	1.548059	10.76197	-.013217

Elem	Sr4077
Units	ppm
Avg	.2802979
Stddev	.0006601
%RSD	.2355185

#1	.2799846
#2	.2810563
#3	.2798527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.253	99069.87	20609.08	3435.372	5443.322
Stddev	7.784	5741.87	88.70	213.461	14.710
%RSD	.2912764	5.795774	.4304062	6.213614	.2702337

#1	2680.826	104554.8	20510.64	3642.075	5457.957
#2	2665.630	93101.6	20633.78	3215.741	5428.539
#3	2670.303	99553.2	20682.81	3448.299	5443.470

Sample Name: P3063-22 Acquired: 7/3/2024 18:50:55 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0010185	.0014249	.0009508	.0006869	-.000796	.1233563
Stddev	.0023781	.0009475	.0004571	.0017941	.000645	.0069635
%RSD	233.5029	66.49374	48.07454	261.2018	81.04750	5.645066

#1	-.000813	.0003497	.0004507	-.000984	-.000155	.1161616
#2	.000162	.0021377	.0013469	.000462	-.000788	.1238444
#3	.003706	.0017873	.0010547	.002583	-.001445	.1300630

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1276917	.0000670	.0000045	82.60110	-.000088	.0000521
Stddev	.0039287	.0000142	.0000165	2.51079	.000079	.0000872
%RSD	3.076712	21.21074	362.0567	3.039653	89.79826	167.3840

#1	.1257402	.0000833	-.000007	81.30566	-.000017	.0000842
#2	.1251209	.0000571	.000023	81.00263	-.000074	-.000047
#3	.1322141	.0000606	-.000002	85.49503	-.000173	.000119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278239	.0420994	.0152924	15.08214	.0065795	-.000169
Stddev	.0008368	.0013198	.0004990	.40726	.0002343	.000126
%RSD	3.007653	3.134985	3.263271	2.700268	3.561195	74.37766

#1	.0277982	.0414706	.0148637	14.85868	.0068027	-.000303
#2	.0270002	.0412116	.0151732	14.83553	.0063355	-.000154
#3	.0286733	.0436160	.0158402	15.55221	.0066004	-.000052

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.2782	.0018430	1.462030	4.141662	.0888094	.0011665
Stddev	.7591	.0009055	.005656	.020126	.0015334	.0002414
%RSD	.7142491	49.13297	.3868456	.4859475	1.726670	20.69637

#1	105.5302	.0014243	1.455540	4.118567	.0883549	.0009038
#2	106.2564	.0028821	1.464648	4.155451	.0875545	.0012169
#3	107.0479	.0012226	1.465903	4.150969	.0905187	.0013786

Sample Name: P3063-22 Acquired: 7/3/2024 18:50:55 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.003944	-.000600	.8616344	1.633490	F 11.41994	-.013432
Stddev	.000374	.000554	.0065137	.035101	.24906	.000308
%RSD	9.473422	92.22071	.7559736	2.148838	2.180941	2.296551
#1	-.003531	-.000950	.8556120	1.656632	11.50695	-.013390
#2	-.004257	-.000890	.8607433	1.593102	11.13904	-.013147
#3	-.004045	.000038	.8685477	1.650737	11.61381	-.013759

Elem	Sr4077
Units	ppm
Avg	.2816371
Stddev	.0081195
%RSD	2.882948
#1	.2765671
#2	.2773422
#3	.2910019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.308	98742.05	19934.29	3413.489	5292.201
Stddev	47.841	366.33	460.48	25.045	96.418
%RSD	1.847652	.3710005	2.309978	.7337174	1.821889
#1	2572.975	99163.65	20208.81	3442.187	5256.896
#2	2643.178	98561.10	20191.38	3402.239	5401.295
#3	2551.773	98501.41	19402.67	3396.042	5218.411

Sample Name: P3063-23 Acquired: 7/3/2024 18:55:16 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0012988	.0014481	.0017459	-.002361	-.001787	.0730227
Stddev	.0012020	.0009221	.0006473	.002383	.001548	.0049712
%RSD	92.54972	63.67692	37.07626	100.9297	86.64024	6.807758

#1	.0001359	.0024278	.0018706	-.002075	-.003574	.0770773
#2	.0025365	.0013195	.0023218	-.004873	-.000844	.0674765
#3	.0012240	.0005970	.0010453	-.000134	-.000944	.0745144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1271036	.0000362	.0000125	78.75091	.0219894	.0002585
Stddev	.0003162	.0000403	.0000277	.20050	.0009615	.0001267
%RSD	.2487329	111.2994	221.2292	.2545976	4.372381	49.00340

#1	.1269241	.0000659	.0000091	78.53020	.0225713	.0003285
#2	.1269180	.0000524	-.000013	78.80069	.0225171	.0001123
#3	.1274686	-.000010	.000042	78.92182	.0208796	.0003348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2855582	.1661944	.0088719	14.30560	.1669782	-.000056
Stddev	.0010995	.0065325	.0000851	.01203	.0004550	.000069
%RSD	.3850498	3.930659	.9589027	.0840621	.2724752	123.0563

#1	.2863173	.1682927	.0087850	14.30445	.1674290	.000014
#2	.2842973	.1714200	.0089550	14.29419	.1669864	-.000124
#3	.2860600	.1588706	.0088758	14.31816	.1665192	-.000058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.2988	.0015222	1.718033	4.176580	.0868045	.0012345
Stddev	5.4740	.0005242	.084631	.169455	.0008830	.0000157
%RSD	5.351022	34.43859	4.926037	4.057256	1.017266	1.268259

#1	105.1729	.0012770	1.776285	4.255755	.0875778	.0012323
#2	105.7372	.0011655	1.756859	4.291955	.0869933	.0012201
#3	95.9863	.0021241	1.620956	3.982030	.0858423	.0012511

Sample Name: P3063-23 Acquired: 7/3/2024 18:55:16 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.004339	-.000281	.6913981	1.347956	F 11.64948	-.011495
Stddev	.000455	.000242	.0328210	.006372	.06043	.000664
%RSD	10.48509	86.29118	4.747044	.4727018	.5187342	5.774884

#1	-.004800	-.000073	.7055631	1.353714	11.71047	-.012189
#2	-.003891	-.000547	.7147579	1.341111	11.58963	-.011430
#3	-.004327	-.000222	.6538734	1.349045	11.64835	-.010867

Elem	Sr4077
Units	ppm
Avg	.2684727
Stddev	.0005938
%RSD	.2211642

#1	.2678814
#2	.2690689
#3	.2684677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.700	102783.4	20354.14	3519.594	5402.621
Stddev	9.563	4199.4	25.60	132.123	12.173
%RSD	.3617275	4.085724	.1257753	3.753922	.2253205

#1	2647.512	100497.4	20378.64	3437.175	5394.561
#2	2650.770	100222.9	20356.21	3449.620	5416.624
#3	2632.819	107629.9	20327.56	3671.987	5396.678

Sample Name: PB161817BS Acquired: 7/3/2024 18:59:38 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.7753173	2.019306	.9711524	1.935962	.8053622	2.013614
Stddev	.0015901	.019784	.0011638	.004244	.0015920	.018348
%RSD	.2050915	.9797625	.1198396	.2192406	.1976769	.9111922

#1	.7736471	2.019196	.9724728	1.933858	.8066445	2.023441
#2	.7754917	2.039145	.9707087	1.940847	.8058618	1.992446
#3	.7768129	1.999577	.9702757	1.933180	.8035803	2.024956

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1940028	.2085364	.1926573	1.074615	.3989282	.1929849
Stddev	.0010805	.0016105	.0005182	.008877	.0005715	.0005049
%RSD	.5569313	.7722859	.2689593	.8260185	.1432725	.2616439

#1	.1951296	.2101881	.1926221	1.067206	.3989130	.1930407
#2	.1929756	.2069706	.1931922	1.072187	.3995073	.1934596
#3	.1939032	.2084505	.1921577	1.084453	.3983645	.1924544

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3031132	2.832026	.2046201	1.973602	.4890238	.0721749
Stddev	.0009753	.018585	.0008370	.013161	.0008788	.0001183
%RSD	.3217643	.6562318	.4090275	.6668365	.1797063	.1639158

#1	.3040848	2.813355	.2050181	1.982949	.4898845	.0722839
#2	.3031206	2.850523	.2036584	1.958551	.4890588	.0721916
#3	.3021342	2.832198	.2051838	1.979306	.4881280	.0720491

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.694039	.3042459	.2116358	9.258798	.2939325	.4113058
Stddev	.014949	.0021047	.0013290	.049555	.0031112	.0010474
%RSD	.5548758	.6917741	.6279481	.5352187	1.058478	.2546443

#1	2.685819	.3038742	.2121493	9.230865	.2955424	.4111403
#2	2.711294	.3023519	.2126313	9.316014	.2903462	.4124261
#3	2.685005	.3065118	.2101266	9.229516	.2959089	.4103511

Sample Name: PB161817BS Acquired: 7/3/2024 18:59:38 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.6817284	.2067577	F .6220617	5.539060	F -.008493	.2004189
Stddev	.0022479	.0004627	.0051912	.022365	.002650	.0016159
%RSD	.3297328	.2237683	.8345083	.4037678	31.19539	.8062747
#1	.6804082	.2069790	.6240943	5.543951	-.008534	.2012887
#2	.6843239	.2062260	.6259289	5.558575	-.011122	.1985544
#3	.6804531	.2070682	.6161618	5.514654	-.005824	.2014137

Elem	Sr4077
Units	ppm
Avg	.2038455
Stddev	.0011736
%RSD	.5757188
#1	.2049439
#2	.2026090
#3	.2039838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.432	102013.8	19654.02	3571.489	5861.694
Stddev	5.540	386.3	127.83	16.290	14.706
%RSD	.1973442	.3786603	.6504056	.4561012	.2508900
#1	2801.312	102234.3	19537.47	3573.035	5845.218
#2	2808.877	101567.7	19790.74	3554.482	5866.371
#3	2812.106	102239.3	19633.86	3586.951	5873.493

Sample Name: P3106-04DLX5 Acquired: 7/3/2024 19:03:44 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.1686184	-.189352	.3003701	-.266079	-.035374	.8730111
Stddev	.0039209	.006247	.0016328	.009185	.002283	.0110842
%RSD	2.325336	3.298925	.5435886	3.452135	6.453703	1.269655

#1	.1731454	-.185942	.3007820	-.263880	-.037812	.8640236
#2	.1664131	-.185552	.3017575	-.258193	-.035024	.8696131
#3	.1662966	-.196561	.2985708	-.276165	-.033287	.8853966

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592827	.0353604	.0505571	22.84059	.3822014	.2004240
Stddev	.0008522	.0005165	.0055476	.52107	.0094295	.0011924
%RSD	1.437588	1.460715	10.97297	2.281315	2.467156	.5949390

#1	.0583005	.0347699	.0485116	23.18259	.3892484	.2017233
#2	.0597214	.0355834	.0463227	23.09830	.3858661	.2001691
#3	.0598263	.0357280	.0568370	22.24089	.3714897	.1993797

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2438571	F 1680.481	21.63633	.3568732	.5661185	.0589784
Stddev	.0100761	36.485	.37152	.0137037	.0030979	.0008804
%RSD	4.131983	2.171095	1.717132	3.839929	.5472119	1.492705

#1	.2411451	1704.754	21.25007	.3557139	.5696954	.0597412
#2	.2354145	1698.165	21.66780	.3711198	.5643533	.0591789
#3	.2550117	1638.524	21.99112	.3437861	.5643066	.0580150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.439888	.0560114	1.012287	.2387544	^ *****	.0794683
Stddev	.026229	.0011255	.033446	.0218825	-----	.0005849
%RSD	1.821611	2.009321	3.304045	9.165256	-----	.7359722

#1	1.457353	.0553604	1.028871	.2233886	^ -----	.0796263
#2	1.452583	.0553629	1.034201	.2290659	^ -----	.0788207
#3	1.409726	.0573110	.973789	.2638085	^ -----	.0799579

Sample Name: P3106-04DLX5 Acquired: 7/3/2024 19:03:44 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0540284	.1634349	.8575604	.5600763	F 29.30874	-.003719
Stddev	.0014960	.0027977	.0222141	.0011477	.13622	.000922
%RSD	2.768972	1.711829	2.590389	.2049216	.4647811	24.78268
#1	.0557529	.1606550	.8713851	.5612290	29.46584	-.004643
#2	.0530788	.1633996	.8693597	.5600660	29.23696	-.003714
#3	.0532535	.1662501	.8319364	.5589337	29.22342	-.002800

Elem	Sr4077
Units	ppm
Avg	F -1.66987
Stddev	.03659
%RSD	2.191484
#1	-1.69432
#2	-1.68749
#3	-1.62780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.241	95616.69	19771.22	3089.301	4780.181
Stddev	14.616	2216.65	229.46	71.838	31.639
%RSD	.6218752	2.318263	1.160571	2.325386	.6618880
#1	2333.383	93838.91	20013.51	3029.033	4744.024
#2	2359.362	94910.85	19742.95	3070.074	4793.718
#3	2357.978	98100.30	19557.21	3168.796	4802.799

Sample Name: CCV04 Acquired: 7/3/2024 19:08:13 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	4.837973	5.153281	4.874378	4.921299	4.982548	10.14018	9.720100
Stddev	.006057	.021911	.005359	.001012	.002970	.01109	.058542
%RSD	.1251879	.4251925	.1099426	.0205545	.0596073	.1093690	.6022763

#1	4.835558	5.176451	4.878699	4.922410	4.980582	10.15002	9.745632
#2	4.844864	5.132895	4.868381	4.921055	4.981097	10.14237	9.653129
#3	4.833496	5.150496	4.876053	4.920431	4.985964	10.12816	9.761540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557914	2.428570	25.09627	1.016541	2.447305	1.243162	4.956948
Stddev	.0018510	.004687	.06505	.024704	.005928	.000642	.140204
%RSD	.7236399	.1930015	.2591994	2.430183	.2422410	.0516348	2.828435

#1	.2536715	2.433765	25.02118	.998091	2.454050	1.242534	4.882594
#2	.2566151	2.424658	25.13199	1.044606	2.442918	1.243134	5.118667
#3	.2570876	2.427286	25.13563	1.006924	2.444948	1.243817	4.869583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463161	24.87749	2.463071	1.247484	23.55211	2.518641	2.613413
Stddev	.009090	.19713	.003952	.029407	.59450	.012667	.066208
%RSD	.3690335	.7924149	.1604367	2.357299	2.524201	.5029143	2.533393

#1	2.452764	24.65030	2.467633	1.227117	23.30202	2.504696	2.586602
#2	2.469605	24.97889	2.460681	1.281197	24.23080	2.529434	2.688822
#3	2.467114	25.00328	2.460900	1.234138	23.12351	2.521793	2.564816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28786	4.996895	5.010552	4.896650	5.003398	5.042048	4.732181
Stddev	.59416	.023791	.001843	.012009	.006712	.140361	.024597
%RSD	2.446311	.4761198	.0367808	.2452529	.1341555	2.783814	.5197915

#1	24.02665	4.975352	5.008757	4.910267	4.995648	4.941567	4.759982
#2	24.96787	4.992905	5.010459	4.887572	5.007375	5.202420	4.723317
#3	23.86906	5.022430	5.012439	4.892111	5.007170	4.982158	4.713243

Sample Name: CCV04 Acquired: 7/3/2024 19:08:13 Type: Unk
 Method: NON EPA-6010-200.7(v2321) 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	4.692007	4.871489	4.981364
Stddev	.013835	.014234	.061511
%RSD	.2948668	.2921918	1.234829

#1	4.706982	4.886074	4.930801
#2	4.679700	4.870760	5.049845
#3	4.689340	4.857634	4.963447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.113	99024.43	19803.62	3448.926	5510.449
Stddev	2.519	2354.19	21.38	97.638	12.561
%RSD	.0924800	2.377384	.1079558	2.830976	.2279495

#1	2722.924	100282.0	19817.05	3492.052	5497.452
#2	2727.007	96308.5	19814.84	3337.150	5522.523
#3	2722.408	100482.8	19778.97	3517.575	5511.372

Sample Name: CCB04 Acquired: 7/3/2024 19:12:31 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.000078	.0002463	.0011423	-.000281	-.000979	-.002530	-.002328
Stddev	.000738	.0006193	.0006317	.001742	.000751	.003305	.000376
%RSD	941.4149	251.4660	55.30204	620.3886	76.72245	130.6357	16.13099

#1	-.000777	.0007791	.0004133	-.002291	-.001256	-.006105	-.002099
#2	-.000151	-.000433	.0015295	.000781	-.000129	.000413	-.002761
#3	.000693	.000393	.0014840	.000668	-.001553	-.001898	-.002123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000338	.0000281	.0026858	-.000386	.0000852	-.000425	.0065804
Stddev	.0000359	.0000806	.0014653	.000073	.0001971	.000163	.0006816
%RSD	105.9750	286.8231	54.55643	19.01671	231.2110	38.24774	10.35805

#1	-.000007	.0000354	.0011898	-.000448	.0002285	-.000500	.0057936
#2	.000051	-.000056	.0041183	-.000305	.0001668	-.000239	.0069891
#3	.000058	.000105	.0027492	-.000406	-.000140	-.000537	.0069586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	-.007660	.0000679	-.000214	.0111618	.0007998	-.000169
Stddev	.000066	.008444	.0001212	.000064	.0026247	.0008937	.000294
%RSD	64.21227	110.2282	178.4954	30.01519	23.51558	111.7402	174.0564

#1	-.000118	.001717	.0000962	-.000189	.0086690	-.000177	-.000495
#2	-.000161	-.014662	.0001724	-.000166	.0109151	.001577	-.000089
#3	-.000031	-.010036	-.000065	-.000287	.0139011	.000999	.000077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1480313	.0070945	.0005402	-.001634	.0011350	.0021187	.0016521
Stddev	.0088973	.0007643	.0001286	.000409	.0001477	.0011760	.0002204
%RSD	6.010381	10.77355	23.80296	25.02795	13.00893	55.50529	13.33909

#1	.1389941	.0074333	.0006665	-.001175	.0011250	.0025807	.0014261
#2	.1567816	.0076308	.0005445	-.001771	.0012874	.0029936	.0018664
#3	.1483183	.0062193	.0004095	-.001958	.0009926	.0007819	.0016636

Sample Name: CCB04 Acquired: 7/3/2024 19:12:31 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0027897	-.001529	.0001171
Stddev	.0016342	.001060	.0000011
%RSD	58.57948	69.34883	.9752484

#1	.0046521	-.002448	.0001168
#2	.0015955	-.000369	.0001184
#3	.0021214	-.001770	.0001162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.528	103715.6	20121.93	3686.563	5982.705
Stddev	14.542	345.1	663.63	12.853	18.710
%RSD	.5096023	.3326993	3.298056	.3486419	.3127275

#1	2869.080	103388.7	19481.00	3679.203	6002.301
#2	2840.269	103681.7	20078.64	3679.082	5965.030
#3	2851.235	104076.3	20806.15	3701.404	5980.784

Sample Name: PB161762TB Acquired: 7/3/2024 19:16:59 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.002132	-.003816	.0011342	.0052689	.0036530	.0246360
Stddev	.000359	.000871	.0008995	.0010354	.0010735	.0046747
%RSD	16.85938	22.82933	79.30953	19.65117	29.38614	18.97498

#1	-.001736	-.002814	.0020931	.0042610	.0048910	.0300226
#2	-.002437	-.004391	.0003090	.0052160	.0030866	.0216412
#3	-.002224	-.004243	.0010004	.0063298	.0029813	.0222441

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002382	-.000169	.0000315	.1413207	.0021033	-.000250
Stddev	.000289	.000038	.0000530	.0066399	.0002235	.000183
%RSD	12.13012	22.40022	168.0753	4.698424	10.62514	73.36561

#1	-.002700	-.000213	.0000922	.1443646	.0018678	-.000140
#2	-.002309	-.000150	-.000005	.1337046	.0023125	-.000462
#3	-.002136	-.000145	.000008	.1458929	.0021295	-.000148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006440	.0847098	.0041351	.0186807	.0005702	-.000162
Stddev	.0001168	.0016564	.0003818	.0101924	.0002585	.000128
%RSD	18.12760	1.955374	9.234480	54.56104	45.33320	79.43450

#1	.0007481	.0829657	.0043875	.0108235	.0007746	-.000058
#2	.0005178	.0849021	.0036958	.0150209	.0002796	-.000122
#3	.0006662	.0862617	.0043219	.0301976	.0006563	-.000305

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1268712	.0008115	.0203183	.1951652	.0047052	.0008265
Stddev	.0056773	.0006262	.0002196	.0060544	.0003930	.0000608
%RSD	4.474844	77.16360	1.080929	3.102214	8.352560	7.359618

#1	.1227761	.0014229	.0201926	.1882684	.0050371	.0008555
#2	.1244854	.0008400	.0205719	.1996045	.0042712	.0008673
#3	.1333521	.0001715	.0201904	.1976227	.0048074	.0007566

Sample Name: PB161762TB Acquired: 7/3/2024 19:16:59 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.001495	.0019083	.0465996	.0875780	F 14.67892	-.001601
Stddev	.000116	.0007648	.0046035	.0020163	.02879	.000194
%RSD	7.780606	40.07533	9.878912	2.302263	.1961641	12.14148
#1	-.001361	.0027870	.0413192	.0856397	14.64698	-.001782
#2	-.001562	.0015449	.0497695	.0896641	14.70288	-.001627
#3	-.001564	.0013930	.0487101	.0874302	14.68690	-.001396

Elem	Sr4077
Units	ppm
Avg	.0002956
Stddev	.0000550
%RSD	18.60784
#1	.0003585
#2	.0002711
#3	.0002570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.622	104460.9	20981.66	3641.957	6067.595
Stddev	7.263	1166.9	1048.75	38.536	20.706
%RSD	.2558625	1.117028	4.998397	1.058113	.3412493
#1	2846.497	105703.5	20351.51	3676.529	6086.160
#2	2832.186	103388.5	22192.31	3600.410	6045.265
#3	2837.185	104290.7	20401.15	3648.931	6071.359

Sample Name: P3106-04DL2X10 Acquired: 7/3/2024 19:21:25 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	4.947960	5.142857	4.912504	4.929778	4.863343	9.699704	9.391232
Stddev	.021248	.028439	.012290	.023021	.017018	.023425	.104619
%RSD	.4294263	.5529831	.2501751	.4669806	.3499281	.2415056	1.114002

#1	4.942867	5.116979	4.909697	4.915526	4.860849	9.684624	9.270823
#2	4.971292	5.173304	4.925955	4.956337	4.881471	9.687796	9.442991
#3	4.929721	5.138287	4.901861	4.917472	4.847710	9.726691	9.459881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510264	2.459634	24.41979	.9665348	2.398914	1.210651	4.621566
Stddev	.0009562	.005390	.11641	.0040942	.004322	.004885	.018392
%RSD	.3809270	.2191449	.4767226	.4235979	.1801497	.4034885	.3979641

#1	.2499290	2.457431	24.28540	.9618746	2.398616	1.209808	4.601652
#2	.2514698	2.465777	24.48939	.9681764	2.403377	1.215903	4.637914
#3	.2516805	2.455695	24.48459	.9695535	2.394749	1.206243	4.625134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404689	24.46452	2.405640	1.209523	22.27887	2.452814	2.529593
Stddev	.010552	.14394	.004333	.003462	.08079	.008272	.037778
%RSD	.4387996	.5883565	.1801297	.2862456	.3626218	.3372256	1.493431

#1	2.392939	24.29883	2.404858	1.205636	22.18710	2.443906	2.571373
#2	2.407774	24.53598	2.410311	1.210656	22.31022	2.460252	2.519566
#3	2.413355	24.55873	2.401752	1.212276	22.33928	2.454283	2.497840

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.00328	4.918778	4.941887	4.879657	4.917950	4.570649	4.911590
Stddev	.09414	.014526	.021475	.014800	.020365	.040014	.020187
%RSD	.4092507	.2953232	.4345424	.3032995	.4141040	.8754481	.4109998

#1	22.89499	4.906321	4.929681	4.869929	4.898853	4.524750	4.927524
#2	23.04919	4.915280	4.966683	4.896689	4.915615	4.598187	4.918356
#3	23.06565	4.934734	4.929297	4.872353	4.939382	4.589010	4.888889

Sample Name: P3106-04DL2X10 Acquired: 7/3/2024 19:21:25 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	4.718230	4.730596	4.868133
Stddev	.014707	.010355	.006372
%RSD	.3117026	.2188993	.1309021

#1	4.715890	4.722847	4.874354
#2	4.733966	4.726584	4.861619
#3	4.704833	4.742357	4.868425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.859	102029.3	19826.46	3575.967	5561.179
Stddev	11.028	283.5	25.04	1.527	17.707
%RSD	.3991379	.2779013	.1262777	.0426989	.3183959

#1	2764.229	102336.6	19845.23	3577.393	5557.254
#2	2751.211	101777.7	19836.11	3574.356	5545.765
#3	2773.138	101973.7	19798.03	3576.153	5580.519

Sample Name: P3110-07 Acquired: 7/3/2024 19:25:45 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0021569	-.001603	.0036586	.0038925	-.000150	.0216585	-.002492
Stddev	.0006679	.000428	.0011044	.0012499	.000087	.0030291	.000639
%RSD	30.96512	26.68749	30.18694	32.11061	58.23761	13.98584	25.65509

#1	.0024416	-.001112	.0029598	.0042019	-.000054	.0193245	-.002909
#2	.0013938	-.001891	.0030841	.0049585	-.000170	.0250816	-.001756
#3	.0026353	-.001807	.0049318	.0025169	-.000226	.0205693	-.002812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000550	.2778953	.0018181	.0000161	.0003848	.0687798
Stddev	.000045	.0000715	.0073232	.0001339	.0000451	.0002450	.0013122
%RSD	100.0574	130.0258	2.635248	7.366681	280.4952	63.66979	1.907804

#1	-.000070	.0000076	.2768526	.0019663	.0000525	.0001214	.0698243
#2	-.000072	.0001372	.2711493	.0017056	-.000034	.0006059	.0673070
#3	.000007	.0000202	.2856840	.0017826	.000030	.0004273	.0692081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035477	.0256623	.0022128	.0001230	.0922971	.0004050	.1772336
Stddev	.0001430	.0062967	.0000228	.0001320	.0093123	.0003625	.0009801
%RSD	4.031532	24.53666	1.029696	107.3207	10.08943	89.50845	.5530052

#1	.0033903	.0288945	.0022365	.0001238	.0911677	.0007602	.1777428
#2	.0035830	.0296865	.0021911	-.000009	.1021226	.0004192	.1761037
#3	.0036697	.0184059	.0022109	.000255	.0836011	.0000356	.1778543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630654	.0052287	.0007171	.0022404	.0020893	.0162446	.0113636
Stddev	.0163042	.0008135	.0001156	.0000700	.0005417	.0015084	.0000895
%RSD	25.85278	15.55898	16.12474	3.122535	25.92812	9.285860	.7877674

#1	.0452954	.0061048	.0006889	.0022225	.0019304	.0149338	.0114536
#2	.0773352	.0050840	.0006182	.0023175	.0016448	.0178933	.0112746
#3	.0665656	.0044972	.0008443	.0021810	.0026927	.0159066	.0113625

Sample Name: P3110-07 Acquired: 7/3/2024 19:25:45 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.1060926	-.002636	.0004784
Stddev	.0031962	.000726	.0000085
%RSD	3.012608	27.52659	1.767378

#1	.1076934	-.001989	.0004875
#2	.1024123	-.003421	.0004766
#3	.1081719	-.002499	.0004709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.746	104702.1	21007.63	3599.648	6135.083
Stddev	8.522	750.0	73.67	12.015	16.308
%RSD	.3015725	.7163600	.3506999	.3337911	.2658114

#1	2829.031	103873.9	20935.55	3587.610	6141.249
#2	2832.137	104896.6	21082.80	3611.640	6147.409
#3	2816.071	105335.7	21004.53	3599.695	6116.591

Sample Name: PB161817BL Acquired: 7/3/2024 19:30:11 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0012496	-.000270	.0003022	.0004229	-.000167	-.000494	-.002533
Stddev	.0016280	.000022	.0015136	.0011059	.000194	.002644	.000327
%RSD	130.2826	8.200704	500.8034	261.5106	116.2016	535.7872	12.91247

#1	.0026753	-.000277	.0006376	-.000418	.000030	-.003015	-.002826
#2	.0015979	-.000288	-.001351	.001676	-.000359	-.000723	-.002181
#3	-.000524	-.000246	.001620	.000012	-.000173	.002258	-.002594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000001	.0131511	-.000026	.0000170	-.000342	.0038923
Stddev	.000035	.000018	.0045212	.000097	.0001184	.000156	.0023964
%RSD	627.0658	1497.279	34.37862	373.0379	697.6317	45.60479	61.56741

#1	.000030	.000006	.0156533	-.000009	.0001431	-.000415	.0066200
#2	-.000040	-.000022	.0158681	.000062	-.000092	-.000447	.0021255
#3	-.000006	.000013	.0079320	-.000131	-.000000	-.000163	.0029313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.011357	-.000025	-.000145	.0023948	.0006082	.0007127
Stddev	.000156	.008239	.000066	.000142	.0045406	.0006459	.0000814
%RSD	272.7159	72.54908	259.2420	97.74602	189.6072	106.2070	11.42663

#1	-.000073	-.020745	.000030	-.000053	-.000917	.0013512	.0008067
#2	.000106	-.007995	-.000008	-.000308	.000530	.0002925	.0006660
#3	-.000205	-.005329	-.000098	-.000074	.007571	.0001808	.0006653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032244	.0048585	.0003201	-.000188	.0005140	-.001359	.0022054
Stddev	.0147554	.0004317	.0001754	.000134	.0001361	.002757	.0007977
%RSD	14.29448	8.885017	54.80611	71.23877	26.47968	202.9028	36.17086

#1	.1084830	.0047667	.0001301	-.000141	.0003694	.001625	.0025935
#2	.0865601	.0053287	.0003542	-.000339	.0006396	-.003813	.0012879
#3	.1146302	.0044801	.0004759	-.000084	.0005330	-.001888	.0027348

Sample Name: PB161817BL Acquired: 7/3/2024 19:30:11 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.002992	-.001284	.0000252
Stddev	.003248	.000634	.0000146
%RSD	108.5755	49.36072	57.83791

#1	-.000382	-.000676	.0000291
#2	-.001963	-.001941	.0000091
#3	-.006630	-.001235	.0000374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.892	104567.9	20524.86	3710.889	6063.427
Stddev	5.435	126.7	20.80	19.476	15.619
%RSD	.1880521	.1211183	.1013523	.5248401	.2575889

#1	2887.505	104547.4	20537.22	3697.496	6054.899
#2	2886.061	104452.8	20536.51	3701.940	6053.930
#3	2896.112	104703.6	20500.84	3733.232	6081.454

Sample Name: PB161863BL Acquired: 7/3/2024 19:34:38 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.000546	.0000863	.0005438	.0000471	-.000199	-.001687	-.002253
Stddev	.001496	.0016332	.0007355	.0016349	.000909	.002250	.000281
%RSD	274.2135	1892.622	135.2486	3471.120	456.8517	133.3810	12.47715

#1	-.001223	-.001210	.0004232	.0014343	.000380	-.002763	-.002510
#2	-.001583	.001920	.0013322	-.001755	.000270	-.003196	-.002297
#3	.001169	-.000451	-.000124	.000462	-.001247	.000899	-.001953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000207	.0000112	.0038529	-.000113	-.000027	-.000530	.0002672
Stddev	.0000473	.0000379	.0025350	.000094	.000069	.000194	.0012896
%RSD	229.0299	337.9220	65.79497	83.01547	250.1705	36.52225	482.6335

#1	.0000723	-.000004	.0034108	-.000194	-.000098	-.000362	.0001149
#2	.0000101	.000054	.0065799	-.000134	-.000023	-.000487	-.000940
#3	-.000020	-.000017	.0015680	-.000010	.000039	-.000742	.001626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.011325	.0001198	.0000019	-.001918	.0004064	.0002785
Stddev	.000095	.003522	.0002951	.0003072	.003867	.0005161	.0003270
%RSD	70.99939	31.10288	246.3081	16300.95	201.6698	126.9950	117.4040

#1	-.000095	-.013326	.0004060	-.000243	-.002468	.0008215	-.000074
#2	-.000242	-.007258	-.000183	-.000097	.002195	.0005691	.000572
#3	-.000064	-.013391	.000137	.000346	-.005480	-.000171	.000337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948837	.0033359	.0000459	.0000512	.0007965	.0058239	.0000923
Stddev	.0100989	.0001265	.0002237	.0000975	.0007050	.0007923	.0008091
%RSD	10.64346	3.791054	486.8179	190.5384	88.51150	13.60423	876.6685

#1	.0902310	.0034756	.0001730	.0001621	.0000450	.0053015	.0007846
#2	.1064703	.0033029	.0001772	-.000021	.0009012	.0054347	.0002895
#3	.0879497	.0032292	-.000212	.000013	.0014434	.0067356	-.000797

Sample Name: PB161863BL Acquired: 7/3/2024 19:34:38 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0001105	-.001393	.0000051
Stddev	.0021141	.000284	.0000294
%RSD	1913.601	20.35406	578.6406

#1	-.001919	-.001577	.0000390
#2	.002300	-.001536	-.000013
#3	-.000050	-.001067	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.754	105325.8	20364.24	3723.947	6037.872
Stddev	16.842	895.5	90.67	33.242	30.826
%RSD	.5828249	.8502411	.4452343	.8926518	.5105397

#1	2909.201	105841.9	20452.31	3733.315	6073.297
#2	2879.916	105843.9	20369.25	3751.499	6023.162
#3	2880.144	104291.8	20271.18	3687.026	6017.157

Sample Name: CCV05 Acquired: 7/3/2024 19:39:04 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	4.837757	5.104398	4.858279	4.906648	4.906927	9.811380	9.543349
Stddev	.003583	.047754	.008610	.012529	.004957	.013919	.023625
%RSD	.0740574	.9355432	.1772301	.2553543	.1010291	.1418665	.2475537

#1	4.839748	5.049385	4.863068	4.902677	4.910344	9.795588	9.522891
#2	4.833621	5.135156	4.848339	4.896585	4.901241	9.816685	9.569206
#3	4.839902	5.128654	4.863430	4.920682	4.909197	9.821866	9.537950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472208	2.444603	24.51201	1.004466	2.465709	1.245269	4.905338
Stddev	.0010810	.001663	.07411	.002756	.002848	.002793	.020942
%RSD	.4372714	.0680275	.3023313	.2743532	.1155118	.2242959	.4269213

#1	.2482478	2.444666	24.58537	1.004876	2.466219	1.246195	4.881431
#2	.2460928	2.442909	24.43718	1.001529	2.462640	1.242131	4.920441
#3	.2473220	2.446233	24.51347	1.006994	2.468268	1.247482	4.914140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423206	24.71318	2.463224	1.224649	23.30780	2.492480	2.601229
Stddev	.002188	.12839	.001718	.001334	.16407	.003893	.016211
%RSD	.0902952	.5195018	.0697347	.1089218	.7039386	.1561730	.6232216

#1	2.420952	24.74295	2.461801	1.223488	23.15953	2.495614	2.617008
#2	2.423346	24.57252	2.462740	1.224353	23.48407	2.488123	2.602061
#3	2.425321	24.82406	2.465132	1.226106	23.27979	2.493702	2.584617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09853	4.888964	5.015467	4.943329	4.910950	4.993627	4.663766
Stddev	.07069	.026111	.005980	.009947	.004765	.021129	.005904
%RSD	.2933208	.5340905	.1192390	.2012111	.0970314	.4231213	.1265971

#1	24.02935	4.914845	5.012822	4.934569	4.905477	4.969317	4.662750
#2	24.17063	4.862628	5.011265	4.941277	4.914177	5.007569	4.658435
#3	24.09561	4.889419	5.022313	4.954142	4.913196	5.003996	4.670112

Sample Name: CCV05 Acquired: 7/3/2024 19:39:04 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	4.661093	4.728107	4.856190
Stddev	.003257	.014829	.025716
%RSD	.0698792	.3136367	.5295577

#1	4.664837	4.713988	4.885241
#2	4.658913	4.743556	4.846991
#3	4.659529	4.726777	4.836339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.861	101710.5	20470.84	3569.325	5580.876
Stddev	8.301	113.0	76.23	14.283	12.425
%RSD	.3003455	.1111394	.3723835	.4001600	.2226392

#1	2756.821	101737.9	20383.72	3563.775	5571.043
#2	2773.015	101586.2	20525.28	3558.650	5594.841
#3	2761.746	101807.2	20503.52	3585.550	5576.743

Sample Name: CCB05 Acquired: 7/3/2024 19:43:23 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	-.000185	.0009393	.0009074	.0006148	-.001009	-.003412	-.001541
Stddev	.000929	.0009586	.0003484	.0006832	.000937	.000712	.000114
%RSD	501.9165	102.0603	38.39474	111.1248	92.86508	20.86269	7.392618

#1	-.000898	-.000034	.0012484	-.000172	.000010	-.002728	-.001439
#2	.000866	.001883	.0005520	.000965	-.001203	-.003359	-.001664
#3	-.000523	.000968	.0009218	.001052	-.001834	-.004149	-.001519

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000144	-.000003	.0022208	-.000516	.0000223	-.000612	.0008260
Stddev	.0000458	.000062	.0022377	.000215	.0001642	.000194	.0010500
%RSD	316.8965	1994.962	100.7626	41.62939	737.5090	31.69597	127.1098

#1	.0000560	.000033	-.000278	-.000307	.0002118	-.000658	.0001545
#2	-.000035	-.000075	.002901	-.000736	-.000071	-.000779	.0002877
#3	.000022	.000032	.004040	-.000504	-.000074	-.000399	.0020360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000321	-.007429	.0000089	-.000173	-.000973	.0005973	-.000269
Stddev	.000183	.003335	.0001147	.000198	.002843	.0004464	.000444
%RSD	56.87505	44.88599	1290.490	114.8743	292.1576	74.74640	165.1272

#1	-.000532	-.009683	.0001145	-.000366	-.004135	.0010995	-.000690
#2	-.000201	-.009006	.0000252	.000030	-.000155	.0004468	-.000312
#3	-.000231	-.003598	-.000113	-.000181	.001371	.0002455	.000195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969284	.0088194	.0004341	-.002089	.0009972	.0004787	.0014741
Stddev	.0174550	.0006758	.0000447	.000466	.0004861	.0048517	.0003866
%RSD	18.00816	7.662085	10.29639	22.29579	48.74166	1013.634	26.22716

#1	.0767732	.0089853	.0004199	-.002583	.0015427	-.003784	.0016764
#2	.1070609	.0093967	.0003981	-.002028	.0006102	.005758	.0017177
#3	.1069512	.0080761	.0004841	-.001657	.0008386	-.000539	.0010283

Sample Name: CCB05 Acquired: 7/3/2024 19:43:23 Type: Unk
Method: NON EPA-6010-200.7(v2321) 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	.0020073	-.001548	.0001182
Stddev	.0031707	.000633	.0000186
%RSD	157.9582	40.91634	15.69180

#1	.0051491	-.002232	.0001298
#2	-.001192	-.001429	.0001280
#3	.002064	-.000982	.0000968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.444	104470.1	20953.46	3727.537	6102.308
Stddev	22.871	983.3	952.58	36.799	45.352
%RSD	.7888161	.9412532	4.546187	.9872292	.7431926

#1	2875.282	103374.6	20273.36	3686.702	6051.290
#2	2902.291	104759.1	20544.82	3737.780	6117.590
#3	2920.758	105276.5	22042.18	3758.130	6138.046