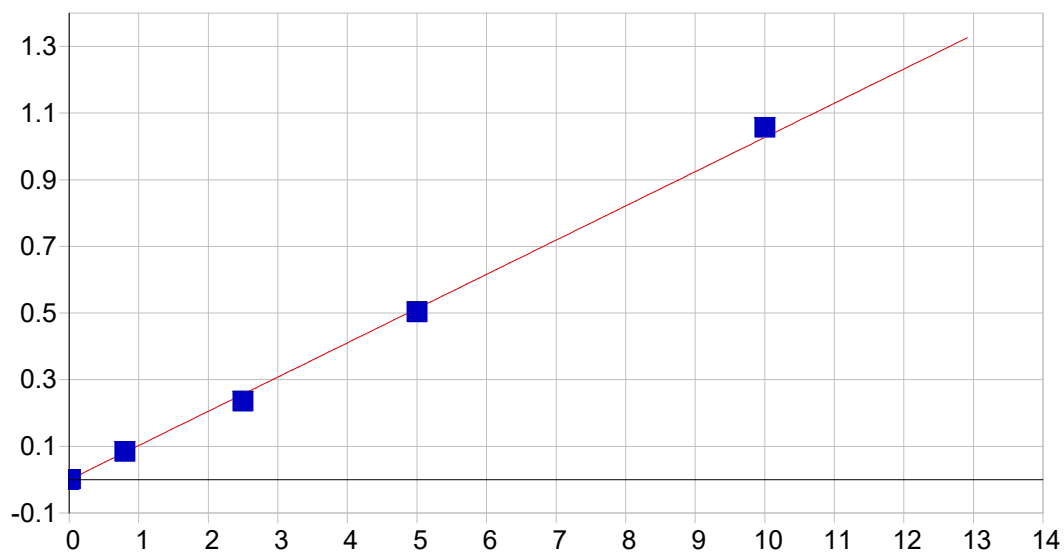


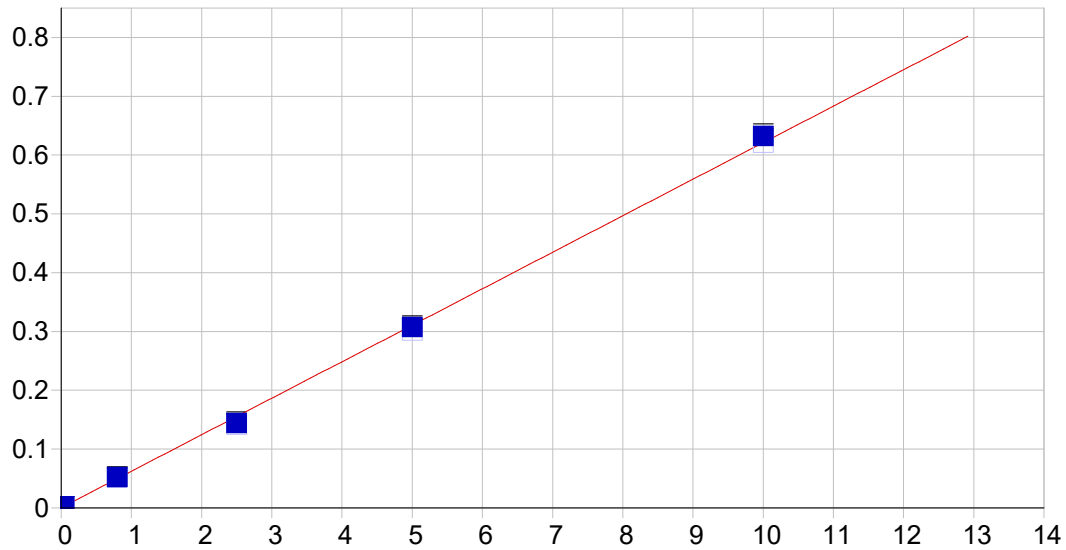


As 189.042 {479}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.102708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999231 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.001592
 Predicted MQL: 0.005305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02000	.01964	-.000	-1.80	.00184	.000	1
S3	2.5000	2.2928	-.207	-8.29	.23507	.000	1
S4	5.0000	4.8980	-.102	-2.04	.50240	.001	1
S5	10.000	10.290	.290	2.90	1.0557	.001	1
S2	.80000	.81911	.019	2.39	.08388	.000	1

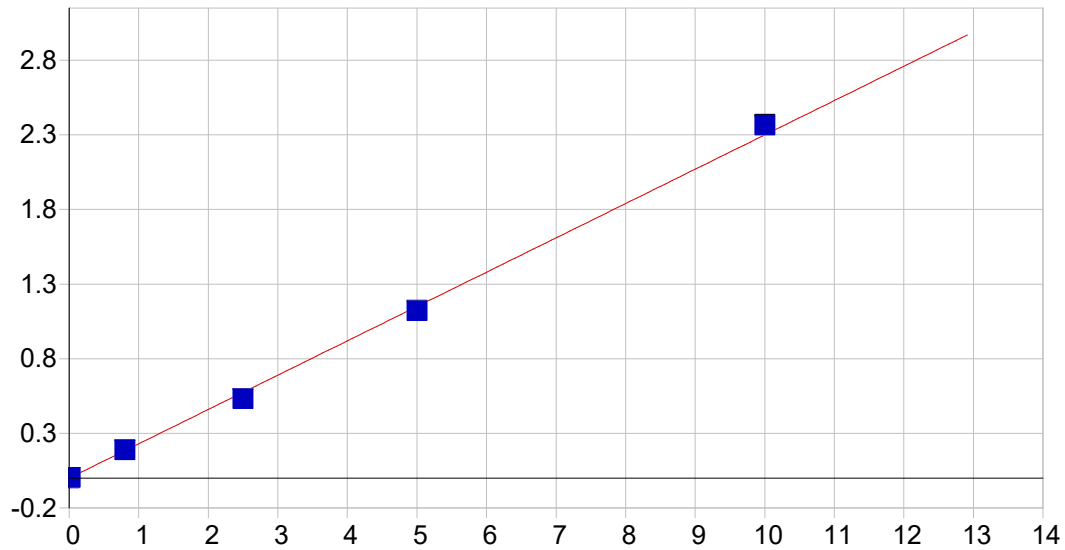


TI 190.856 {477}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.062080 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999470 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001487
 Predicted MQL: 0.004956

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.04000	.04125	.001	3.13	.00261	.000	1
S3	2.5000	2.3229	-.177	-7.08	.14156	.002	1
S4	5.0000	4.9489	-.051	-1.02	.30172	.002	1
S5	10.000	10.185	.185	1.85	.62104	.004	1
S2	.80000	.84226	.042	5.28	.05158	.001	1

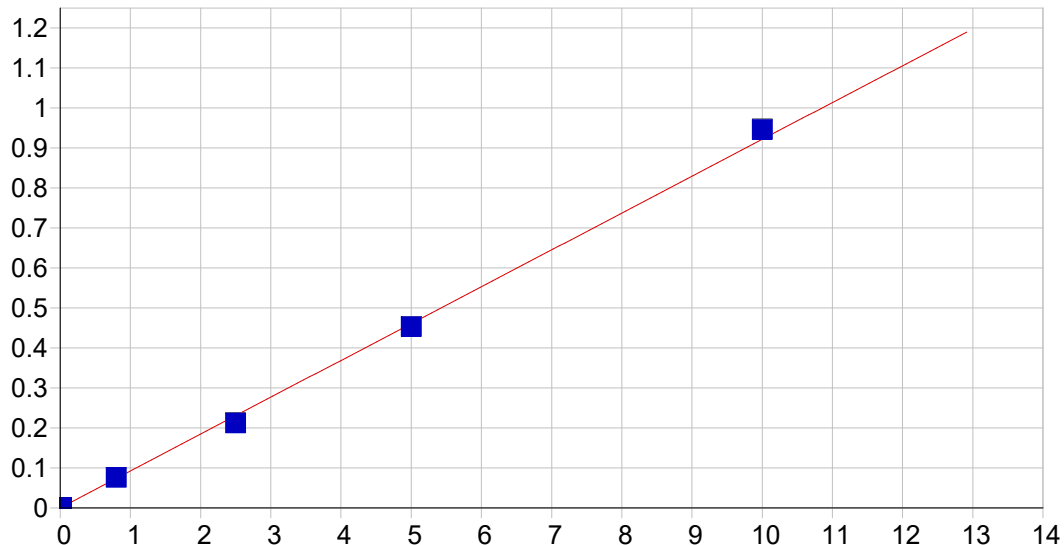


Pb 220.353 {453}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000272 Re-Slope: 1.000000
 A1 (Gain): 0.230016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999271 Status: OK.
 Std Error of Est: 0.000159
 Predicted MDL: 0.001056
 Predicted MQL: 0.003519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01200	.01429	.002	19.1	.00296	.000	1
S3	2.5000	2.3103	-.190	-7.59	.53054	.001	1
S4	5.0000	4.8780	-.122	-2.44	1.1205	.003	1
S5	10.000	10.287	.287	2.87	2.3635	.005	1
S2	.80000	.82243	.022	2.80	.18871	.000	1

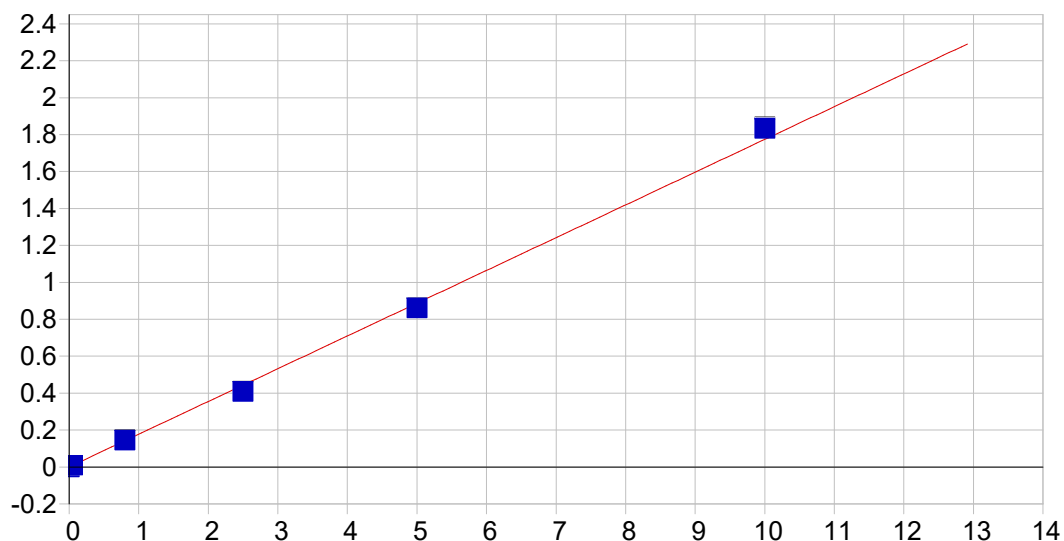


Se 196.090 {472}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.092113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999294 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.001984
 Predicted MQL: 0.006612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.02029	.000	1.44	.00227	.000	1
S3	2.5000	2.2975	-.203	-8.10	.21197	.000	1
S4	5.0000	4.9107	-.089	-1.79	.45263	.001	1
S5	10.000	10.267	.267	2.67	.94592	.001	1
S2	.80000	.82417	.024	3.02	.07630	.000	1

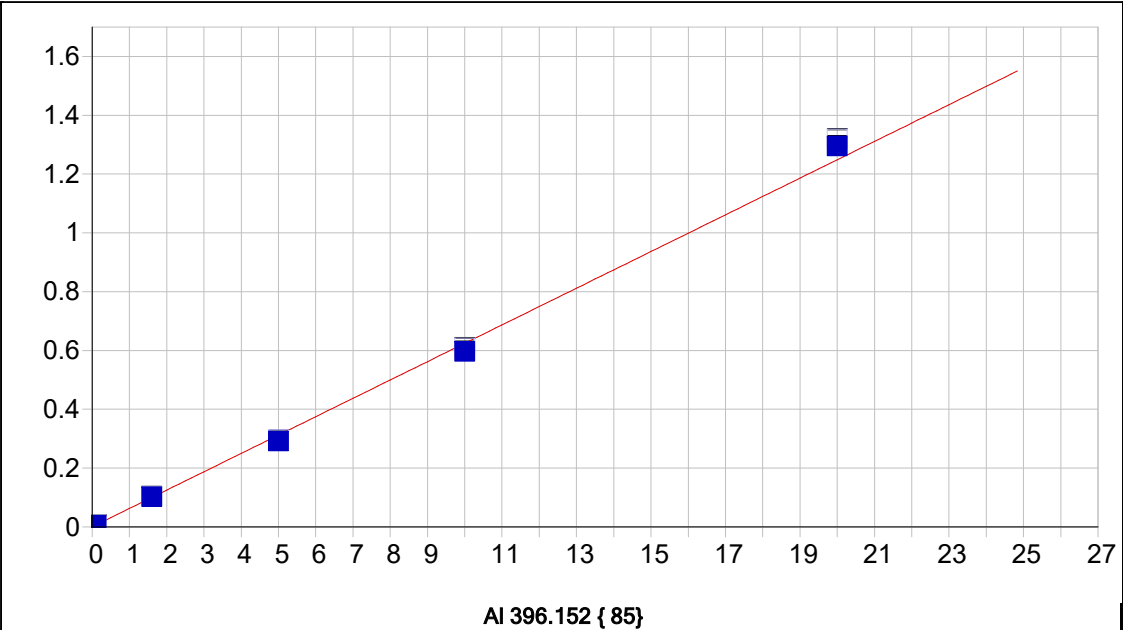


Sb 206.833 {463}

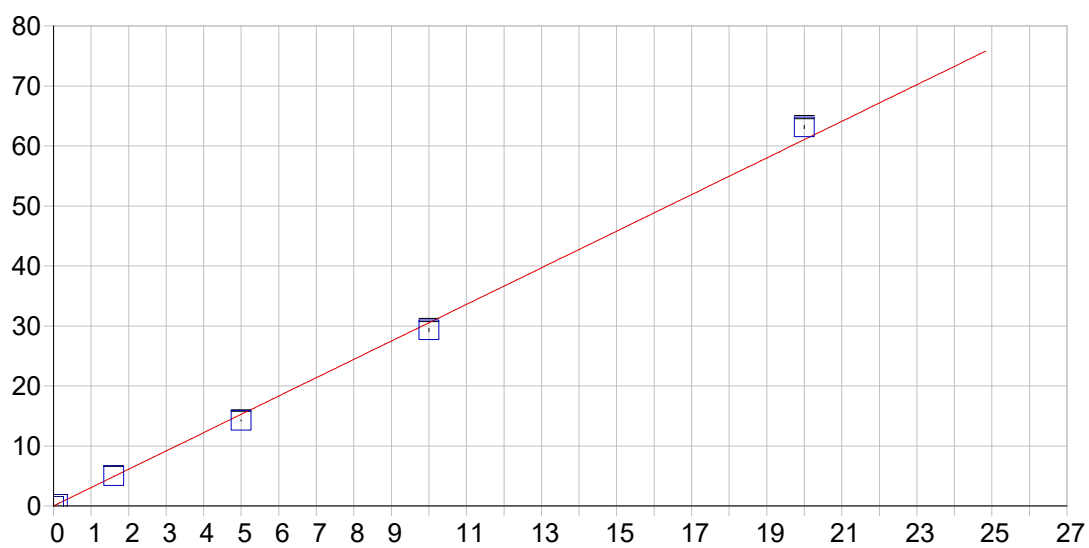
Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.177400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999113 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.001258
 Predicted MQL: 0.004195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.05000	.05388	.004	7.75	.00967	.000	1
S3	2.5000	2.2988	-.201	-8.05	.40909	.000	1
S4	5.0000	4.8466	-.153	-3.07	.86229	.001	1
S5	10.000	10.336	.336	3.36	1.8385	.004	1
S2	.80000	.81469	.015	1.84	.14500	.000	1



Date of Fit: 7/23/2024 18:03:00		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000297	Re-Slope:		1.000000			
A1 (Gain):	0.062420	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999057	Status:		OK.			
Std Error of Est:	0.000205						
Predicted MDL:	0.006104						
Predicted MQL:	0.020346						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.10000	.10528	.005	5.28	.00735	.000	1
S3	5.0000	4.6597	-.340	-6.81	.29721	.000	1
S4	10.000	9.5531	-.447	-4.47	.60871	.002	1
S5	20.000	20.747	.747	3.73	1.3195	.002	1
S2	1.6000	1.6351	.035	2.19	.10430	.000	1

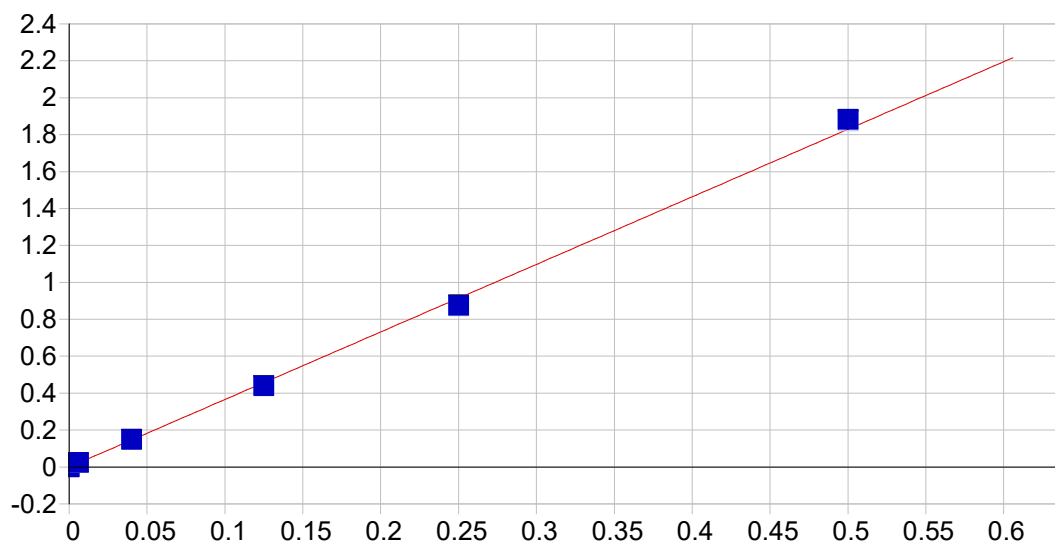


Ba 493.409 { 68}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005827 Re-Slope: 1.000000
 A1 (Gain): 3.051970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999134 Status: OK.
 Std Error of Est: 0.009424
 Predicted MDL: 0.000412
 Predicted MQL: 0.001375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00582	.001	1
S1	.10000	.10580	.006	5.80	.32872	.001	1
S3	5.0000	4.6611	-.339	-6.78	14.231	.116	1
S4	10.000	9.6053	-.395	-3.95	29.321	.265	1
S5	20.000	20.692	.692	3.46	63.158	.267	1
S2	1.6000	1.6355	.036	2.22	4.9974	.017	1

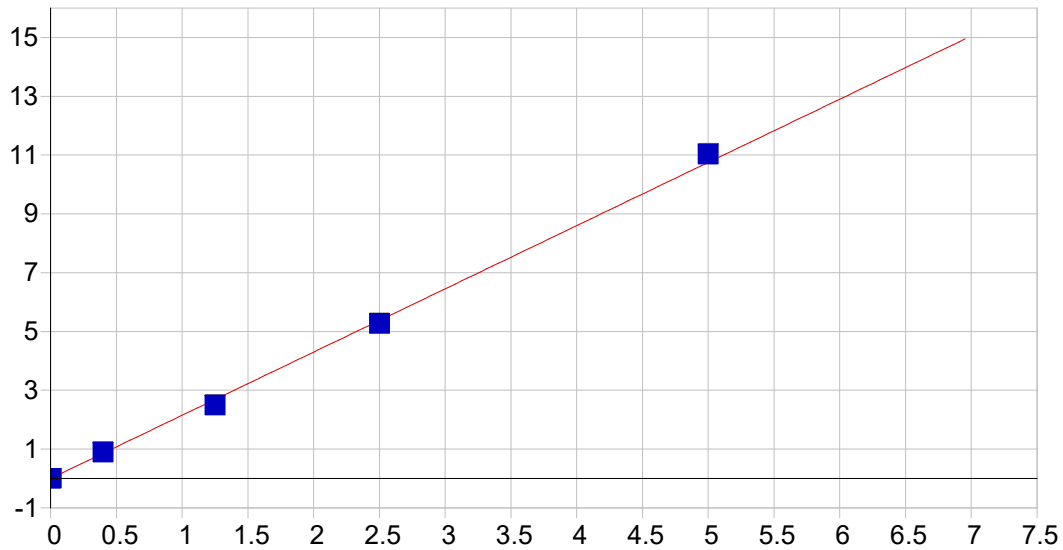


Be 234.861 {144}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000357 Re-Slope: 1.000000
 A1 (Gain): 3.659142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999387 Status: OK.
 Std Error of Est: 0.000367
 Predicted MDL: 0.000051
 Predicted MQL: 0.000171

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.00600	.00654	.001	8.94	.02340	.000	1
S3	.12500	.12029	-.005	-3.77	.43776	.001	1
S4	.25000	.23912	-.011	-4.35	.87053	.003	1
S5	.50000	.51418	.014	2.84	1.8729	.002	1
S2	.04000	.04087	.001	2.17	.14853	.001	1

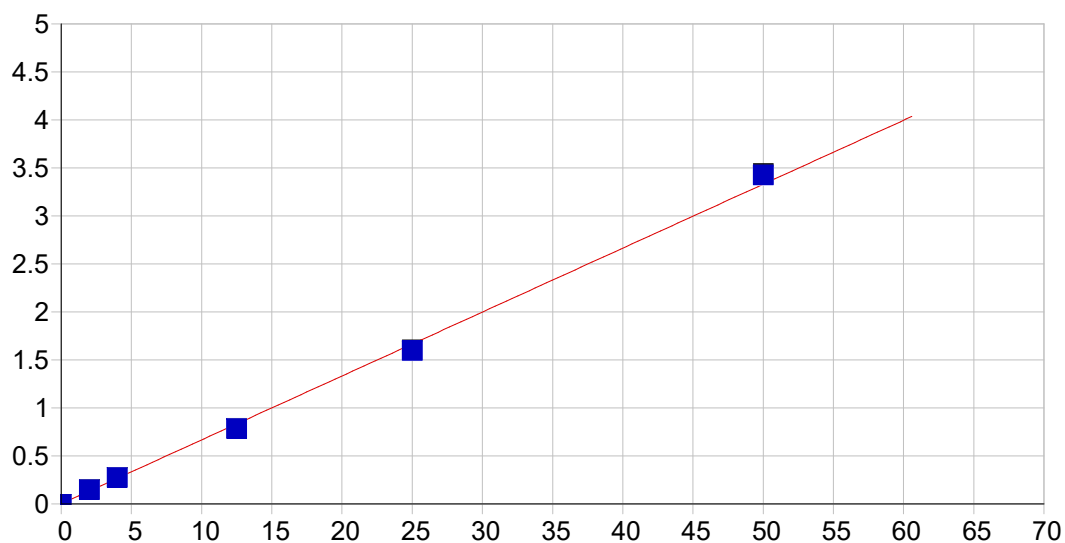


Cd 226.502 {449}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000000	Re-Slope:	1.000000
A1 (Gain):	2.150273	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999378	Status:	OK.
Std Error of Est:	0.000689		
Predicted MDL:	0.000080		
Predicted MQL:	0.000267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.00600	.00650	.000	8.27	.01404	.000	1
S3	1.2500	1.1594	-.091	-7.25	2.4953	.002	1
S4	2.5000	2.4486	-.051	-2.05	5.2700	.009	1
S5	5.0000	5.1268	.127	2.54	11.033	.023	1
S2	.40000	.41473	.015	3.68	.89253	.000	1

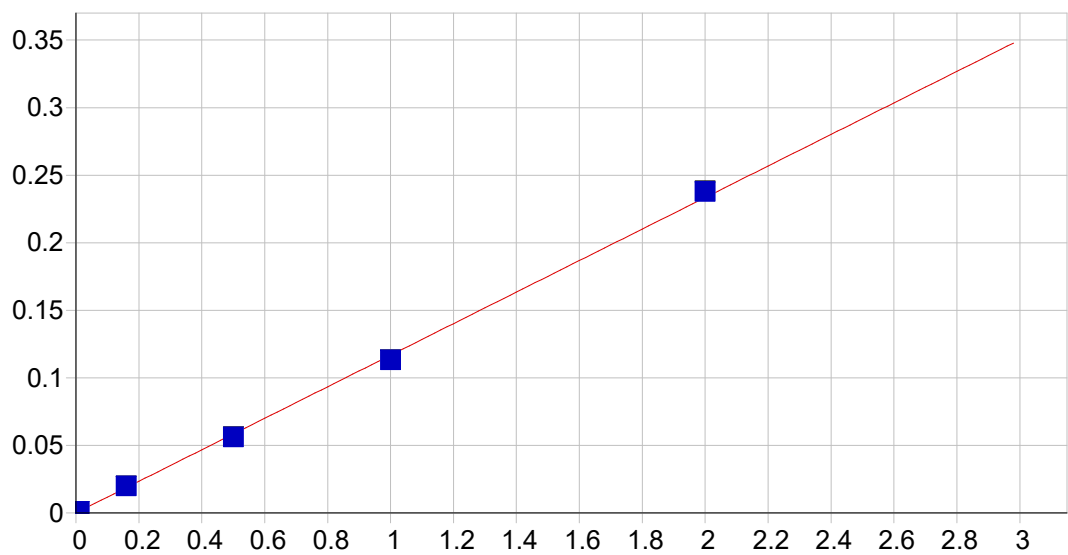


Ca 373.690 { 90}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001150 Re-Slope: 1.000000
 A1 (Gain): 0.066579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999193 Status: OK.
 Std Error of Est: 0.001412
 Predicted MDL: 0.005279
 Predicted MQL: 0.017596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00114	.000	1
S2	4.0000	4.0903	.090	2.26	.27273	.000	1
S3	12.500	11.759	-.741	-5.93	.78168	.002	1
S4	25.000	23.981	-1.02	-4.08	1.5931	.005	1
S5	50.000	51.474	1.47	2.95	3.4189	.010	1
S1	2.0000	2.1954	.195	9.77	.14722	.001	1

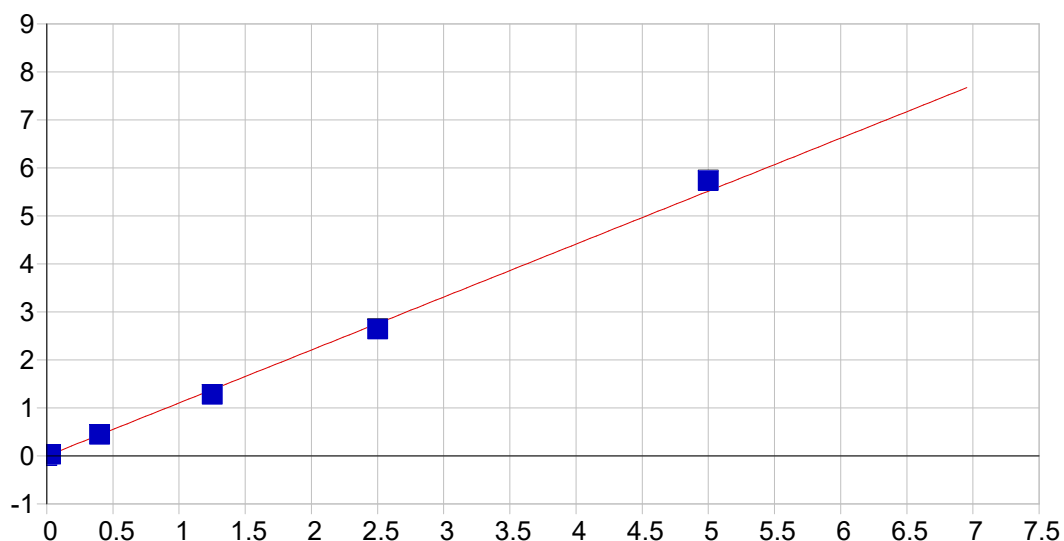


Cr 267.716 {126}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
A1 (Gain): 0.116714 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999576 Status: OK.
Std Error of Est: 0.000025
Predicted MDL: 0.000329
Predicted MQL: 0.001096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01142	.001	14.2	.00137	.000	1
S3	.50000	.48066	-.019	-3.87	.05615	.000	1
S4	1.0000	.97027	-.030	-2.97	.11332	.000	1
S5	2.0000	2.0383	.038	1.91	.23800	.000	1
S2	.16000	.16936	.009	5.85	.01981	.000	1

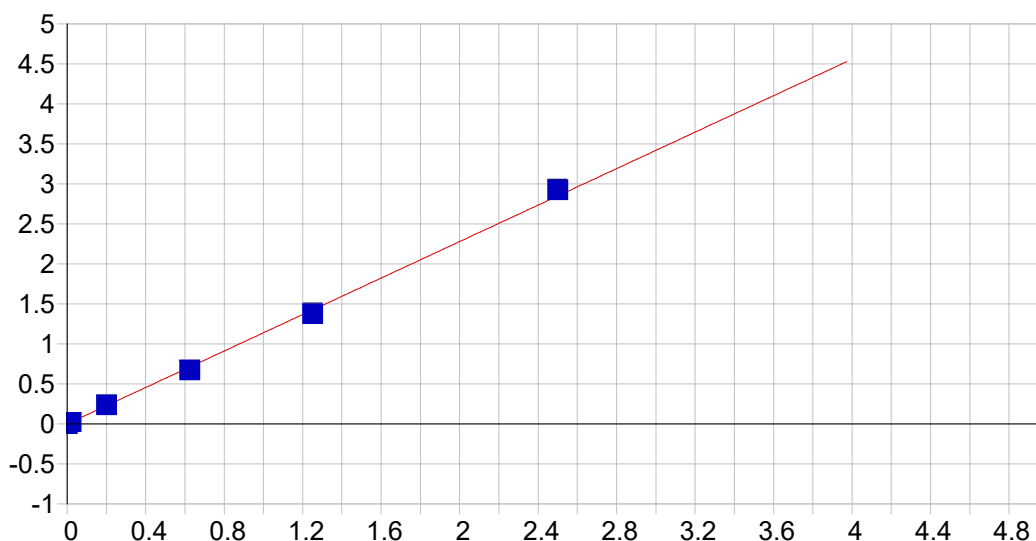


Co 228.616 {448}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 1.103264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998967 Status: OK.
 Std Error of Est: 0.001021
 Predicted MDL: 0.000161
 Predicted MQL: 0.000537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.03000	.03213	.002	7.11	.03533	.000	1
S3	1.2500	1.1598	-.090	-7.22	1.2819	.001	1
S4	2.5000	2.3899	-.110	-4.40	2.6414	.004	1
S5	5.0000	5.1938	.194	3.88	5.7395	.007	1
S2	.40000	.40436	.004	1.09	.44689	.000	1

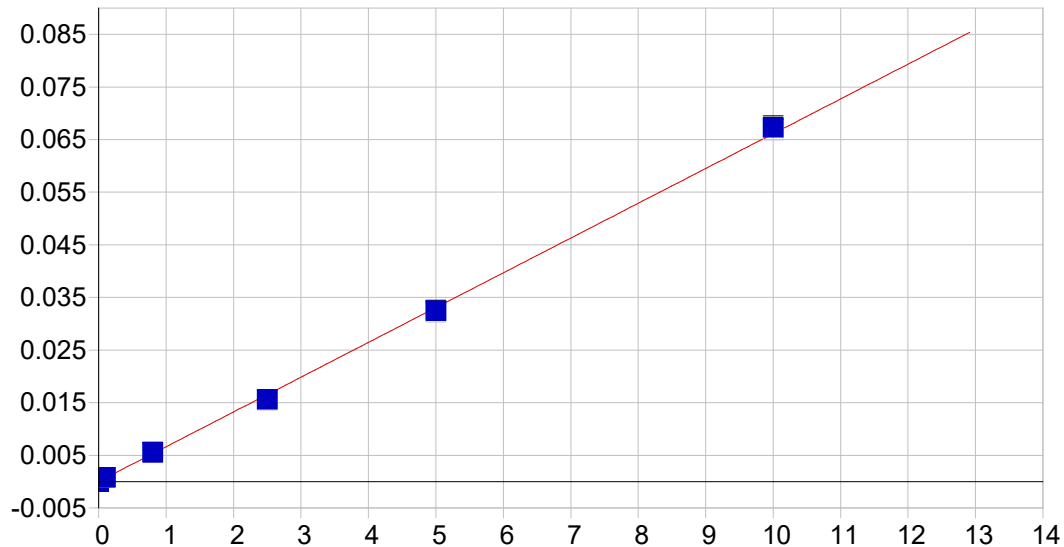


Cu 224.700 {450}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000335	Re-Slope:	1.000000
A1 (Gain):	1.139845	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999409	Status:	OK.
Std Error of Est:	0.000463		
Predicted MDL:	0.000305		
Predicted MQL:	0.001018		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.02000	.02235	.002	11.8	.02536	.000	1
S3	.62500	.59130	-.034	-5.39	.67845	.000	1
S4	1.2500	1.2082	-.042	-3.34	1.3864	.001	1
S5	2.5000	2.5651	.065	2.61	2.9427	.003	1
S2	.20000	.20800	.008	4.00	.23828	.001	1

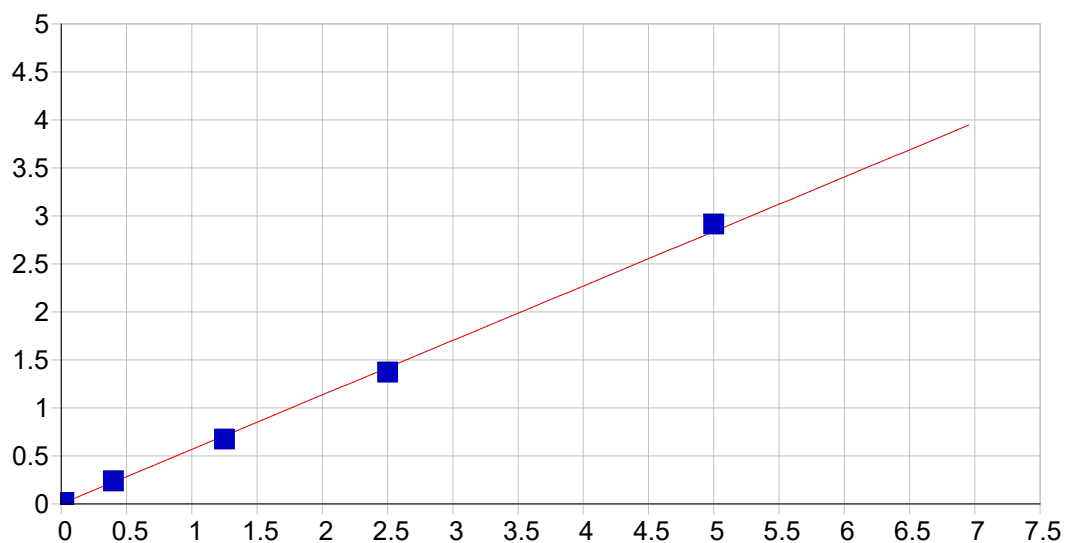


Fe 240.488 {140}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.006611 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999518 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002807
 Predicted MQL: 0.009357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.11614	.016	16.1	.00077	.000	1
S3	2.5000	2.3577	-.142	-5.69	.01546	.000	1
S4	5.0000	4.9071	-.093	-1.86	.03217	.000	1
S5	10.000	10.183	.183	1.83	.06677	.000	1
S2	.80000	.83660	.037	4.57	.00550	.000	1

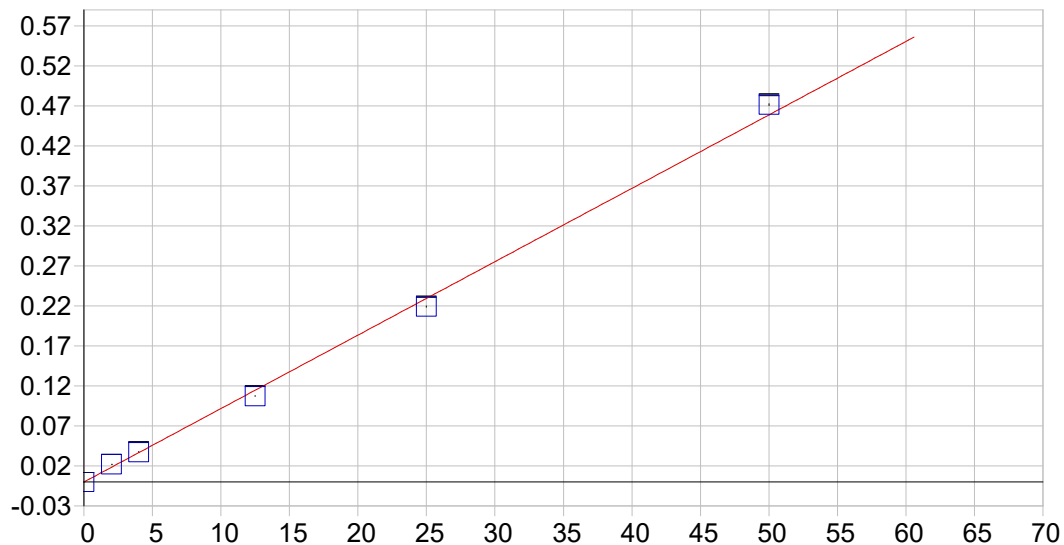


Mn 257.610 {131}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.567507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999389 Status: OK.
 Std Error of Est: 0.000329
 Predicted MDL: 0.000222
 Predicted MQL: 0.000739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02322	.003	16.1	.01328	.000	1
S3	1.2500	1.1835	-.067	-5.32	.67180	.002	1
S4	2.5000	2.4145	-.086	-3.42	1.3705	.001	1
S5	5.0000	5.1310	.131	2.62	2.9123	.002	1
S2	.40000	.41780	.018	4.45	.23723	.001	1

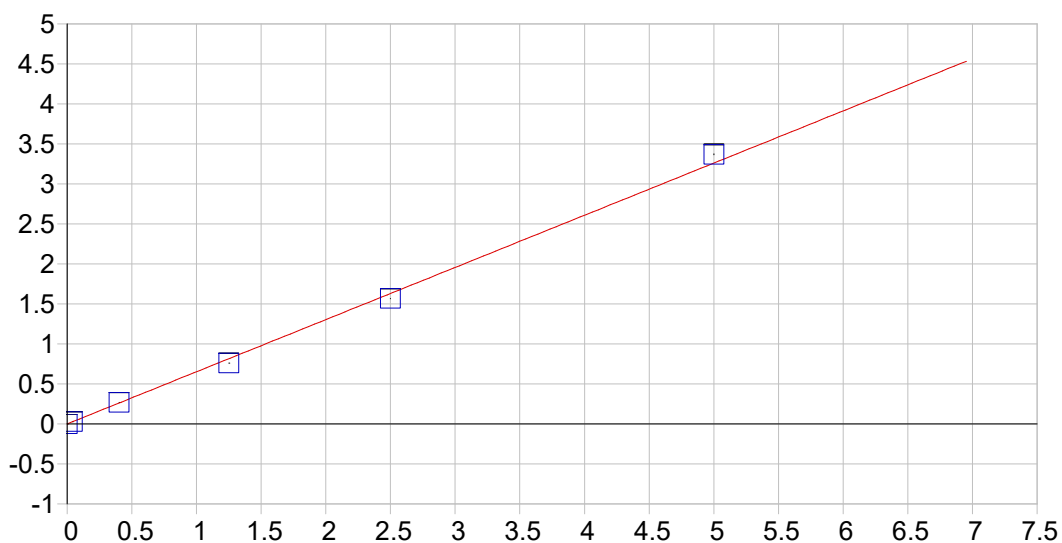


Mg 279.079 {121}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.009180 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998799 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.014950
 Predicted MQL: 0.049832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00017	.000	1
S2	4.0000	4.0894	.089	2.23	.03737	.001	1
S3	12.500	11.713	-.787	-6.29	.10735	.001	1
S4	25.000	23.891	-1.11	-4.44	.21914	.001	1
S5	50.000	51.394	1.39	2.79	.47160	.001	1
S1	2.0000	2.4128	.413	20.6	.02198	.000	1

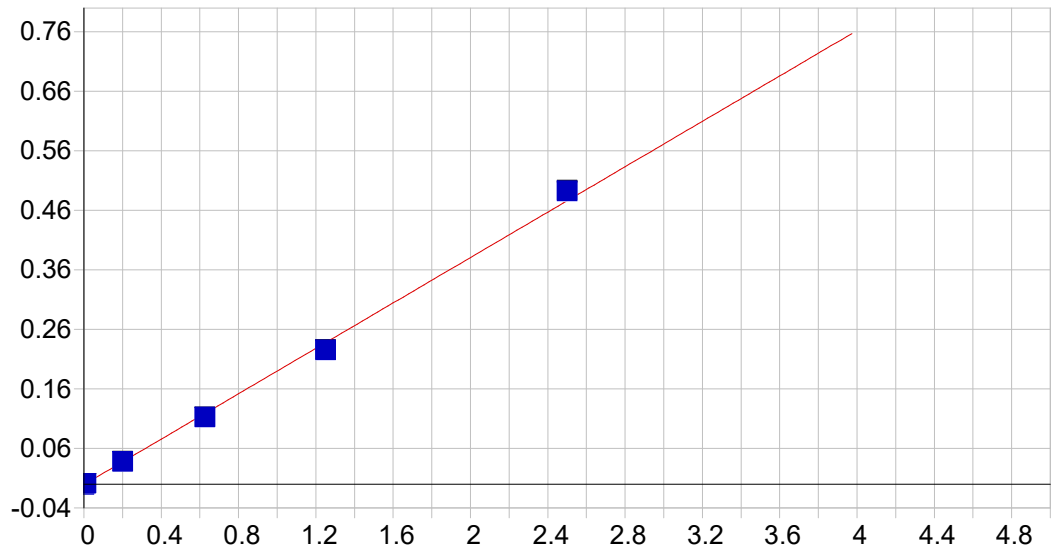


Ni 231.604 {446}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.652049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999157 Status: OK.
 Std Error of Est: 0.000629
 Predicted MDL: 0.000268
 Predicted MQL: 0.000893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.04000	.04361	.004	9.03	.02839	.000	1
S3	1.2500	1.1669	-.083	-6.65	.76082	.000	1
S4	2.5000	2.4023	-.098	-3.91	1.5664	.003	1
S5	5.0000	5.1680	.168	3.36	3.3697	.005	1
S2	.40000	.40920	.009	2.30	.26677	.000	1

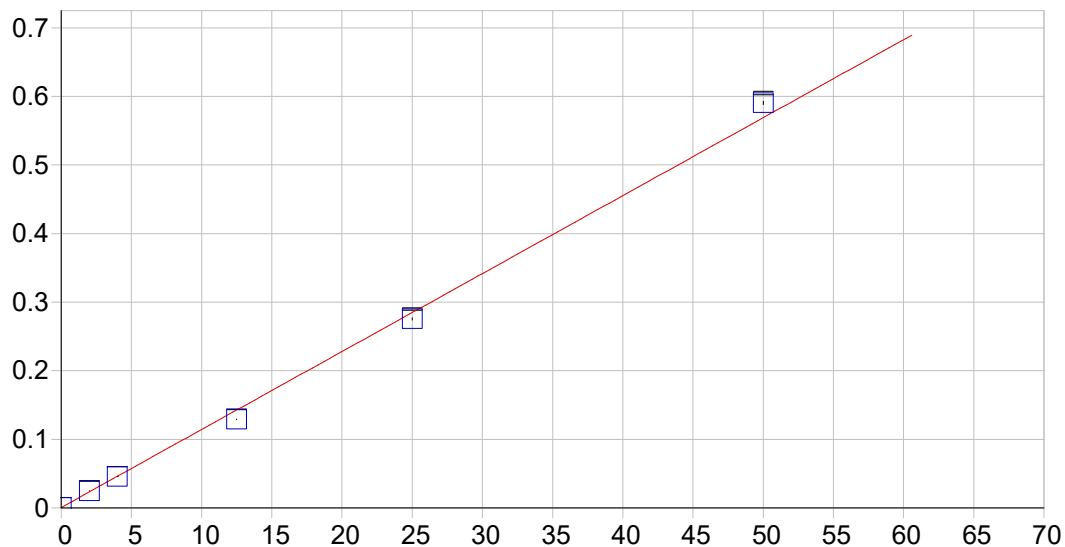


Ag 328.068 {103}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000745 Re-Slope: 1.000000
 A1 (Gain): 0.190749 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999086 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.000335
 Predicted MQL: 0.001118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.01000	.01178	.002	17.8	.00149	.000	1
S3	.62500	.59391	-.031	-4.97	.11208	.000	1
S4	1.2500	1.1865	-.063	-5.08	.22466	.000	1
S5	2.5000	2.5890	.089	3.56	.49126	.001	1
S2	.20000	.20384	.004	1.92	.03799	.000	1

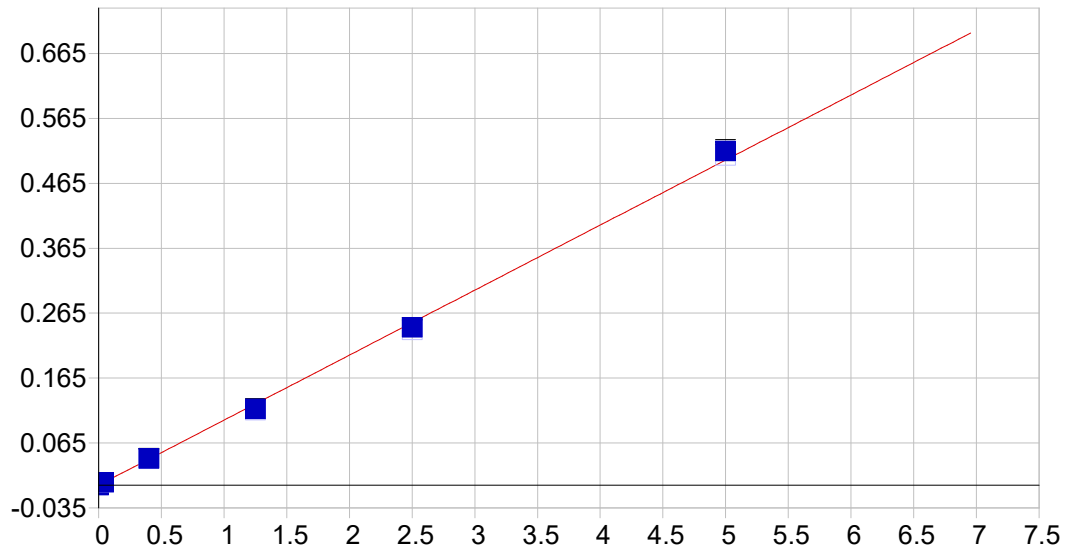


Na 589.592 { 57}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000698	Re-Slope:	1.000000
A1 (Gain):	0.011364	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998828	Status:	OK.
Std Error of Est:	0.000291		
Predicted MDL:	0.008777		
Predicted MQL:	0.029257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00070	.000	1
S2	4.0000	3.9722	-.028	-.695	.04584	.000	1
S3	12.500	11.316	-1.18	-9.47	.12929	.000	1
S4	25.000	24.185	-.815	-3.26	.27553	.001	1
S5	50.000	51.897	1.90	3.79	.59044	.003	1
S1	2.0000	2.1298	.130	6.49	.02490	.000	1

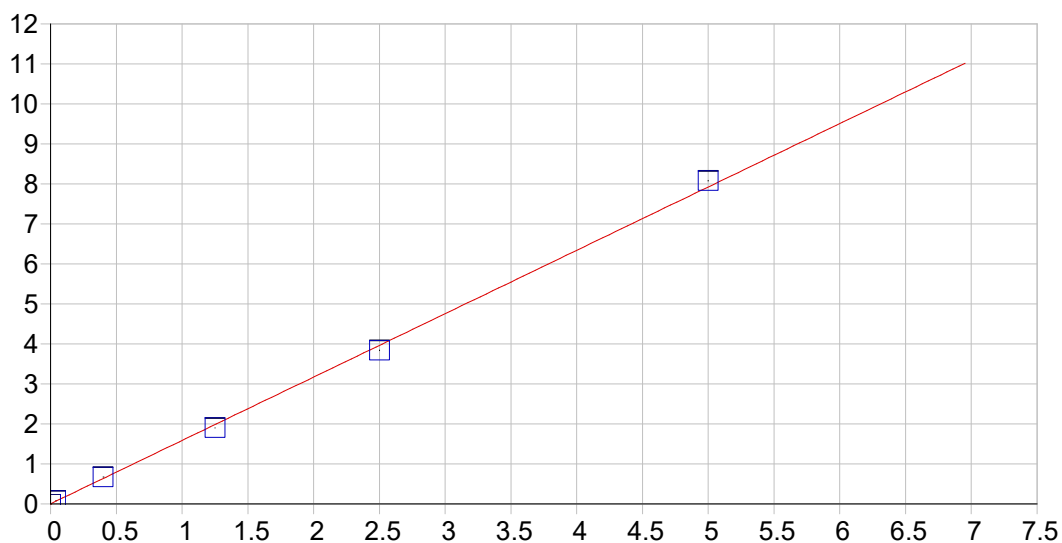


V 292.402 {115}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000031	Re-Slope:	1.000000
A1 (Gain):	0.100165	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999356	Status:	OK.
Std Error of Est:	0.000083		
Predicted MDL:	0.001568		
Predicted MQL:	0.005225		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04325	.003	8.14	.00421	.000	1
S3	1.2500	1.1720	-.078	-6.24	.11560	.000	1
S4	2.5000	2.4254	-.075	-2.99	.23932	.000	1
S5	5.0000	5.1394	.139	2.79	.50752	.002	1
S2	.40000	.41007	.010	2.52	.04052	.000	1

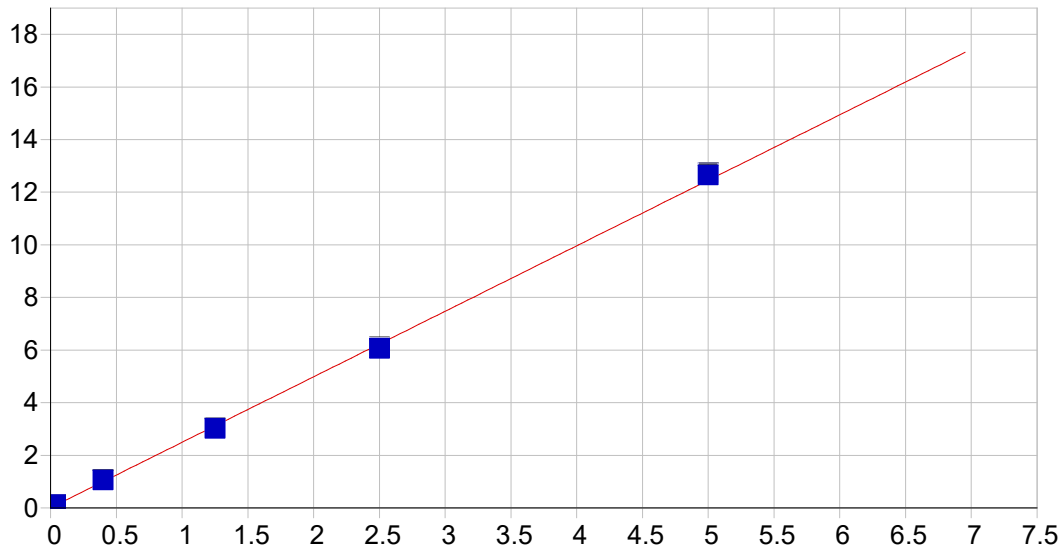


Zn 206.200 {464}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002508 Re-Slope: 1.000000
 A1 (Gain): 1.584331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999481 Status: OK.
 Std Error of Est: 0.001198
 Predicted MDL: 0.000139
 Predicted MQL: 0.000465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00249	.000	1
S1	.04000	.04859	.009	21.5	.07949	.000	1
S3	1.2500	1.1993	-.051	-4.06	1.9026	.005	1
S4	2.5000	2.4225	-.078	-3.10	3.8405	.007	1
S5	5.0000	5.0962	.096	1.92	8.0765	.008	1
S2	.40000	.42351	.024	5.88	.67348	.001	1

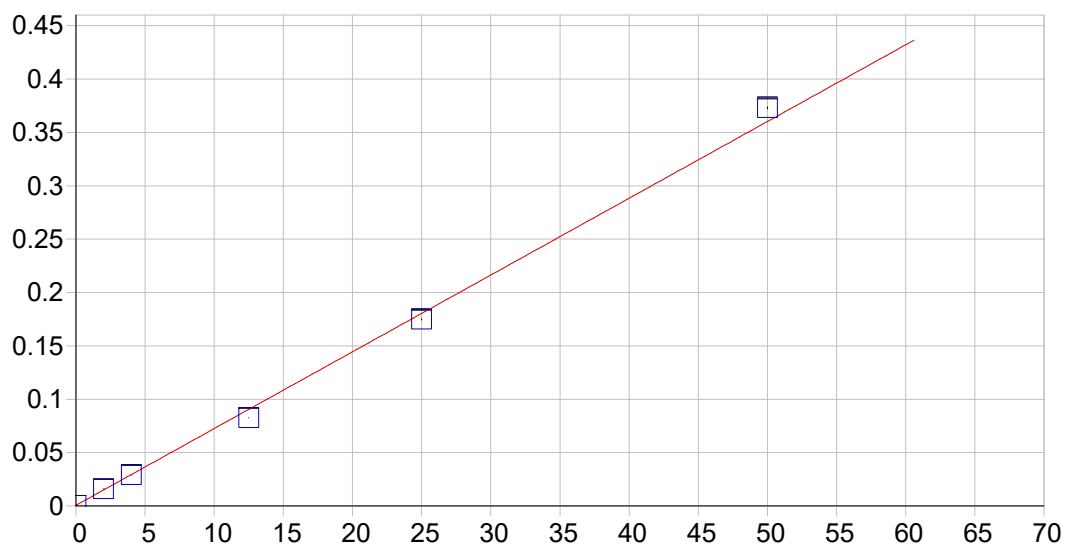


Zn 213.856 {158}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005198	Re-Slope:	1.000000
A1 (Gain):	2.489683	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999582	Status:	OK.
Std Error of Est:	0.001701		
Predicted MDL:	0.000193		
Predicted MQL:	0.000644		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00518	.000	1
S1	.04000	.04891	.009	22.3	.12766	.001	1
S3	1.2500	1.2085	-.041	-3.32	3.0356	.009	1
S4	2.5000	2.4307	-.069	-2.77	6.1001	.019	1
S5	5.0000	5.0797	.080	1.59	12.739	.014	1
S2	.40000	.42216	.022	5.54	1.0632	.003	1

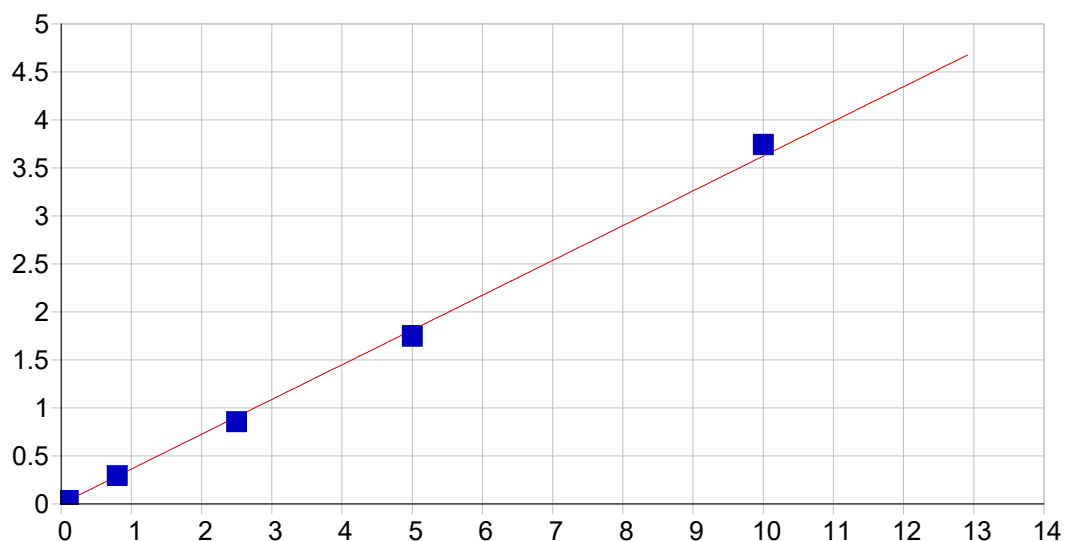


K 766.490 { 44}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000573 Re-Slope: 1.000000
 A1 (Gain): 0.007192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998981 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.018976
 Predicted MQL: 0.063252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00057	.000	1
S2	4.0000	3.9674	-.033	-.815	.02911	.000	1
S3	12.500	11.404	-1.10	-8.77	.08260	.000	1
S4	25.000	24.227	-.773	-3.09	.17483	.001	1
S5	50.000	51.781	1.78	3.56	.37300	.001	1
S1	2.0000	2.1201	.120	6.00	.01582	.000	1

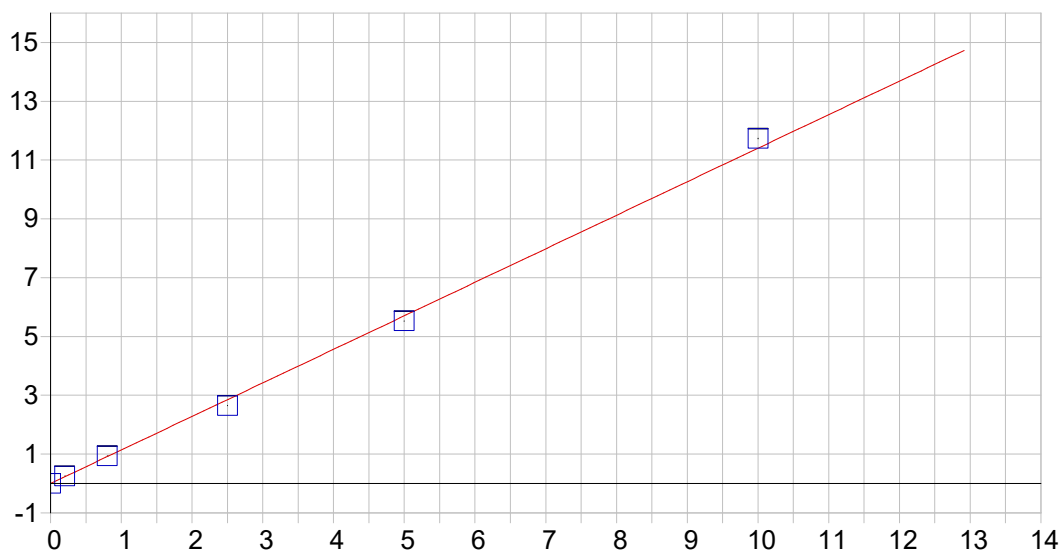


B 249.678 {135}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000966 Re-Slope: 1.000000
 A1 (Gain): 0.362139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999273 Status: OK.
 Std Error of Est: 0.000724
 Predicted MDL: 0.000606
 Predicted MQL: 0.002021

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00097	.000	1
S1	.10000	.10452	.005	4.52	.03866	.000	1
S3	2.5000	2.3503	-.150	-5.99	.85033	.000	1
S4	5.0000	4.8131	-.187	-3.74	1.7404	.008	1
S5	10.000	10.323	.323	3.23	3.7321	.006	1
S2	.80000	.80955	.010	1.19	.29357	.001	1

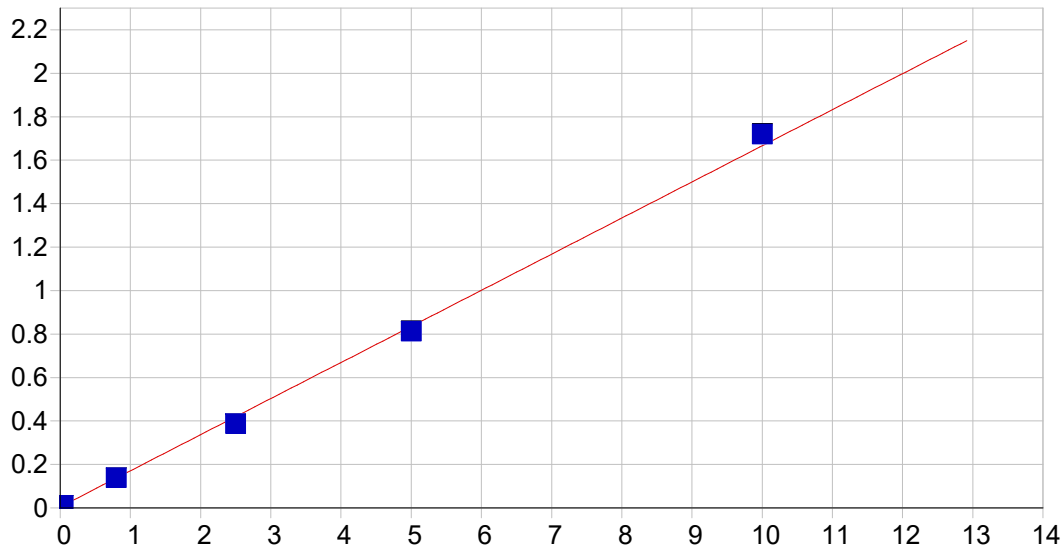


Mo 202.030 {467}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000219 Re-Slope: 1.000000
 A1 (Gain): 1.140495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999253 Status: OK.
 Std Error of Est: 0.003283
 Predicted MDL: 0.000199
 Predicted MQL: 0.000662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.20000	.21836	.018	9.18	.24882	.001	1
S3	2.5000	2.3249	-.175	-7.00	2.6513	.002	1
S4	5.0000	4.8458	-.154	-3.08	5.5264	.005	1
S5	10.000	10.287	.287	2.87	11.732	.008	1
S2	.80000	.82411	.024	3.01	.93967	.001	1

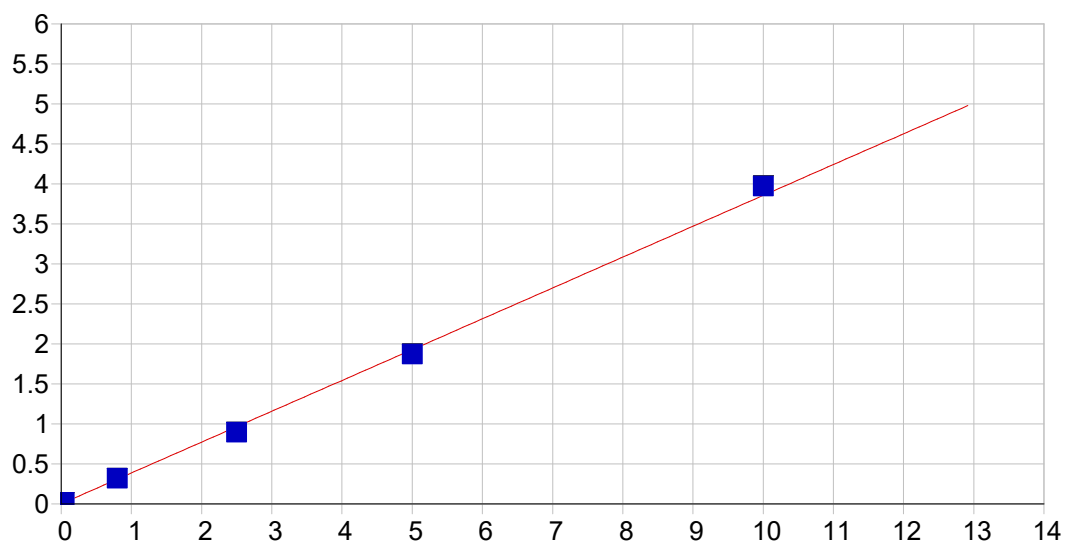


Sn 189.989 {478}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004507 Re-Slope: 1.000000
A1 (Gain): 0.166153 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999210 Status: OK.
Std Error of Est: 0.000219
Predicted MDL: 0.000559
Predicted MQL: 0.001865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00451	.000	1
S1	.04000	.04129	.001	3.23	.01136	.000	1
S3	2.5000	2.3054	-.195	-7.78	.38714	.001	1
S4	5.0000	4.8691	-.131	-2.62	.81268	.001	1
S5	10.000	10.322	.322	3.22	1.7178	.003	1
S2	.80000	.80264	.003	.330	.13773	.000	1

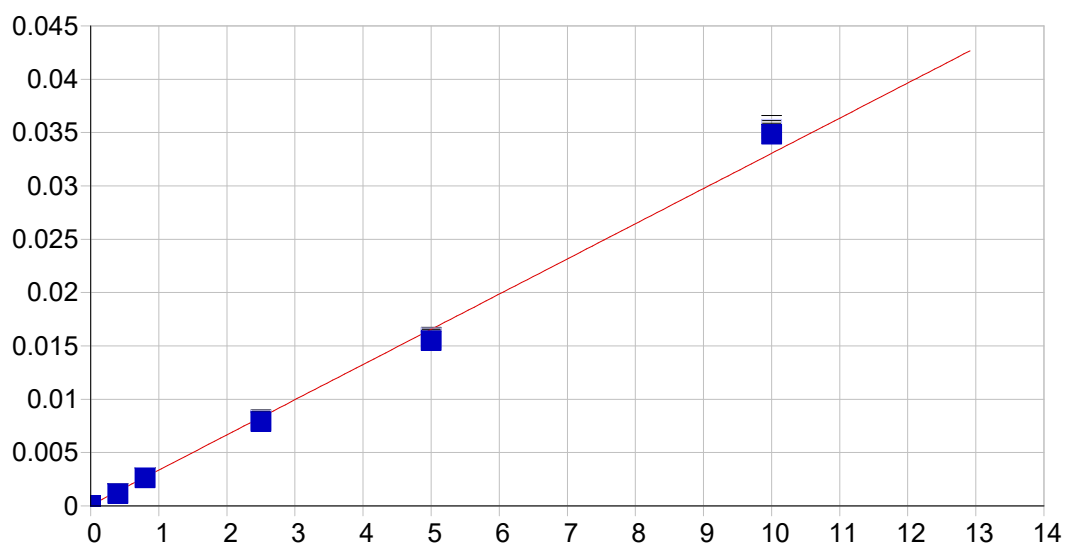


Ti 336.121 {100}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001258 Re-Slope: 1.000000
 A1 (Gain): 0.385451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999247 Status: OK.
 Std Error of Est: 0.000496
 Predicted MDL: 0.000595
 Predicted MQL: 0.001985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00126	.000	1
S1	.04000	.04127	.001	3.17	.01715	.000	1
S3	2.5000	2.3168	-.183	-7.33	.89394	.001	1
S4	5.0000	4.8544	-.146	-2.91	1.8717	.004	1
S5	10.000	10.305	.305	3.05	3.9721	.008	1
S2	.80000	.82205	.022	2.76	.31801	.001	1

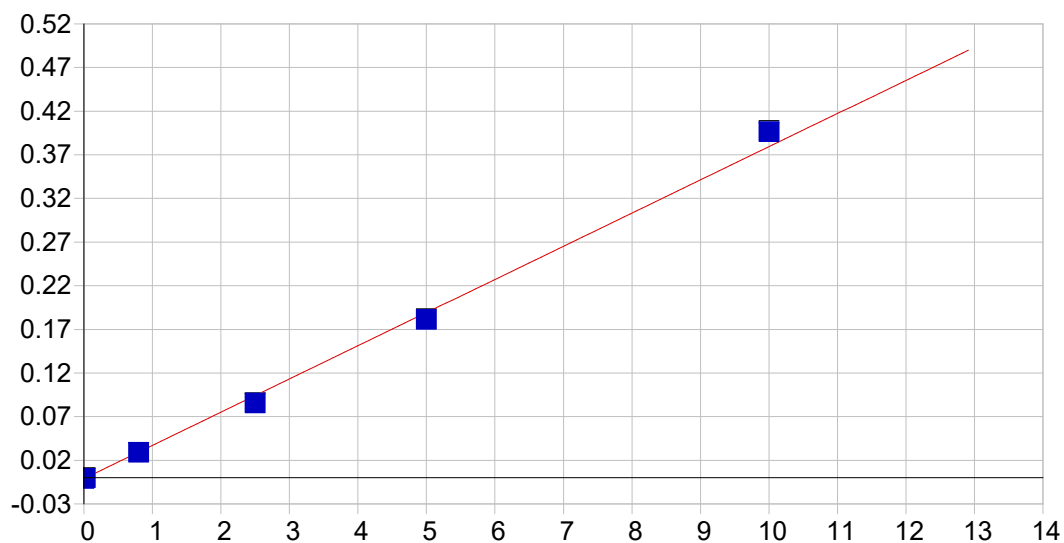


Si 288.158 {117}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.003299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998232 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.006996
 Predicted MQL: 0.023321

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00006	.000	1
S1	.40000	.33072	-.069	-17.3	.00115	.000	1
S3	2.5000	2.3775	-.123	-4.90	.00803	.000	1
S4	5.0000	4.6772	-.323	-6.46	.01574	.000	1
S5	10.000	10.536	.536	5.36	.03532	.000	1
S2	.80000	.77769	-.022	-2.79	.00266	.000	1

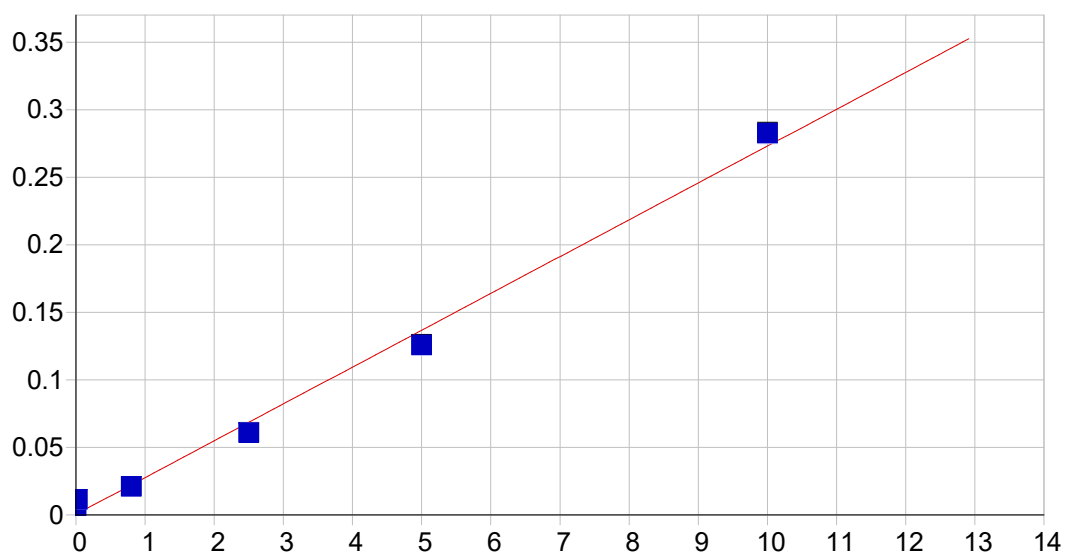


P 177.495 {490}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000883 Re-Slope: 1.000000
 A1 (Gain): 0.038014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998628 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002097
 Predicted MQL: 0.006989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00088	.000	1
S1	.02000	.01919	-.001	-4.03	-.00015	.000	1
S3	2.5000	2.2712	-.229	-9.15	.08544	.000	1
S4	5.0000	4.7928	-.207	-4.14	.18128	.001	1
S5	10.000	10.453	.453	4.53	.39640	.001	1
S2	.80000	.78412	-.016	-1.98	.02892	.000	1

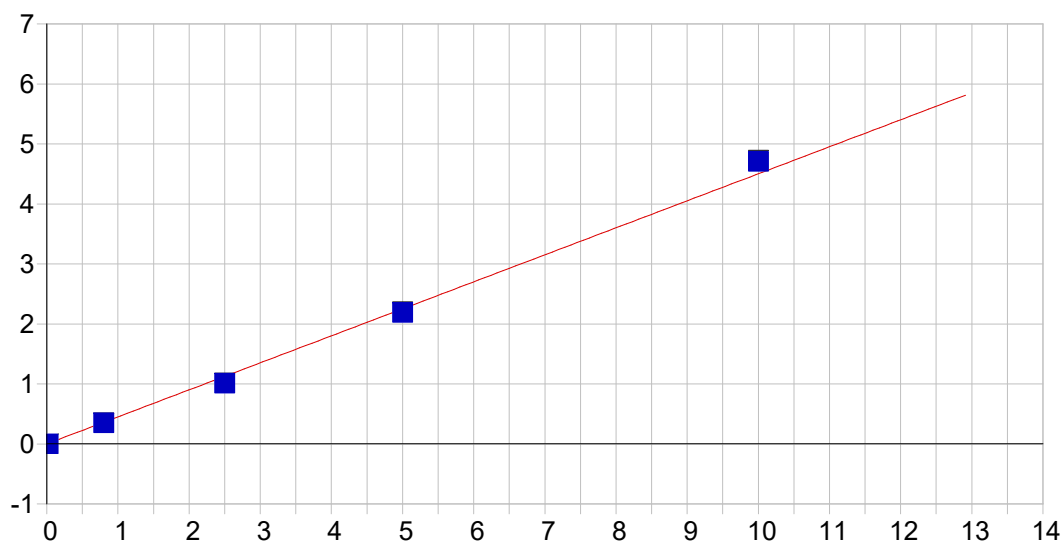


S 182.034 {485}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.027261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.844623 Status: OK.
 Std Error of Est: 0.000404
 Predicted MDL: 0.002763
 Predicted MQL: 0.009212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00038	.000	1
S1	.02000	.40043	.380	1900.	.01128	.000	1
S3	2.5000	2.2233	-.277	-11.1	.06082	.000	1
S4	5.0000	4.5997	-.400	-8.01	.12542	.000	1
S5	10.000	10.357	.357	3.57	.28201	.001	1
S2	.80000	.75503	-.045	-5.62	.02091	.000	1

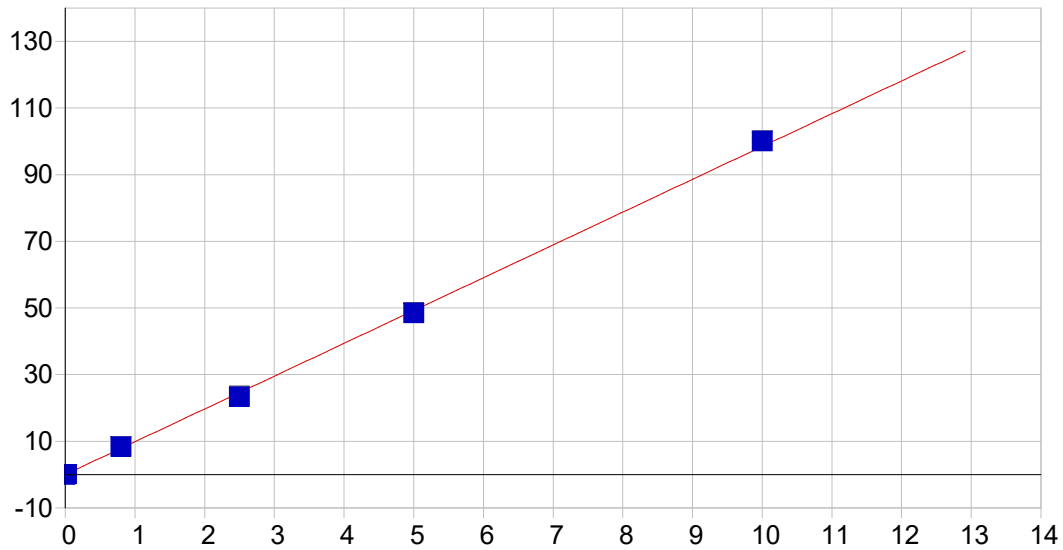


Li 670.784 { 50}

Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000500 Re-Slope: 1.000000
A1 (Gain): 0.450141 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997954 Status: OK.
Std Error of Est: 0.000676
Predicted MDL: 0.001873
Predicted MQL: 0.006243

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00051	.000	1
S5	10.000	10.452	.452	4.52	4.7096	.018	1
S4	5.0000	4.8591	-.141	-2.82	2.1898	.008	1
S3	2.5000	2.2408	-.259	-10.4	1.0102	.002	1
S1	.02000	-.00137	-.021	-107.	.00004	.000	1
S2	.80000	.76936	-.031	-3.83	.34715	.002	1

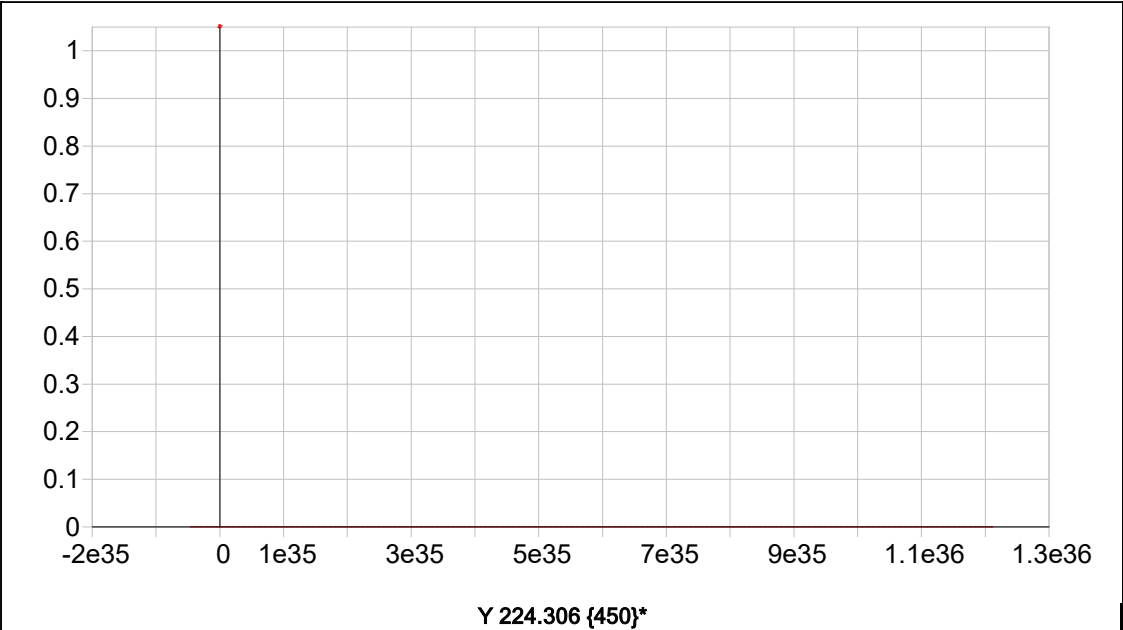


Sr 407.771 { 83}

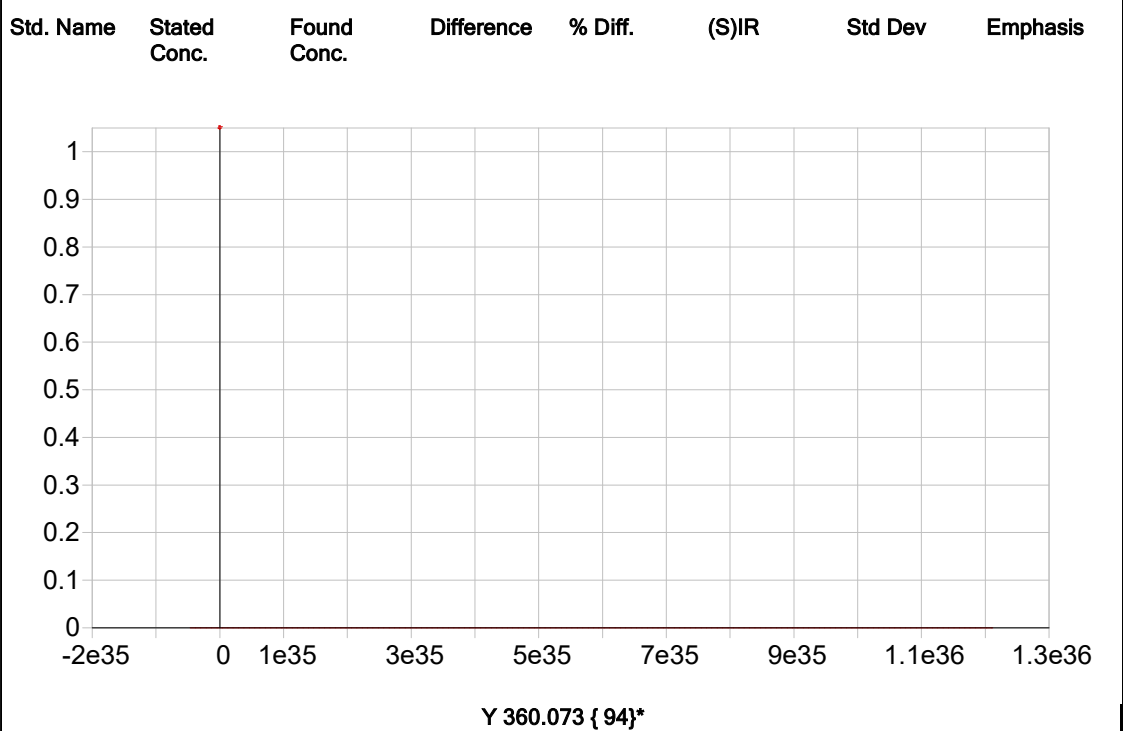
Date of Fit: 7/23/2024 18:03:00 Type of Fit: Linear Weighting: 1/Conc

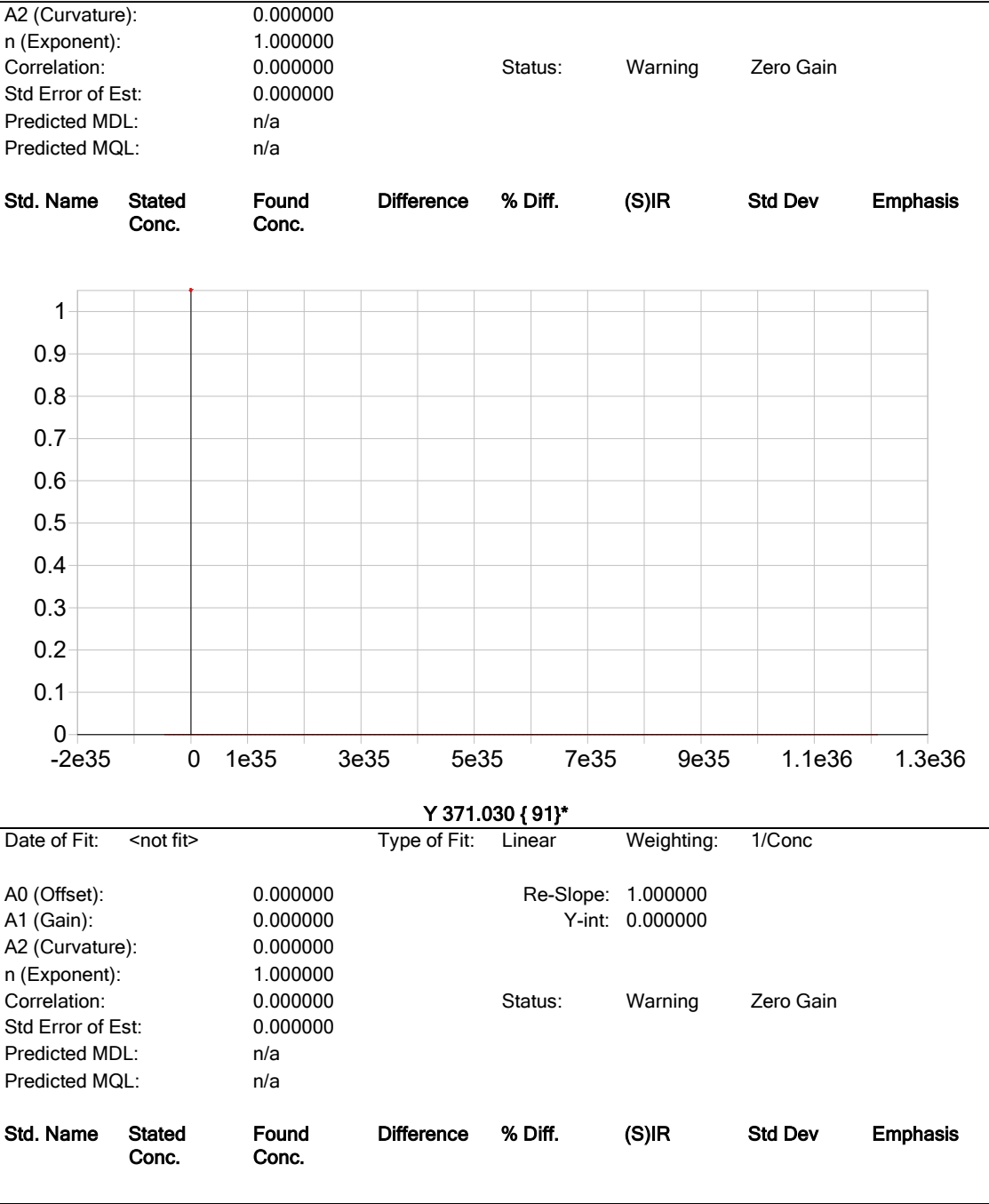
A0 (Offset):	-0.000907	Re-Slope:	1.000000
A1 (Gain):	9.845330	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999625	Status:	OK.
Std Error of Est:	0.006330		
Predicted MDL:	0.000039		
Predicted MQL:	0.000130		

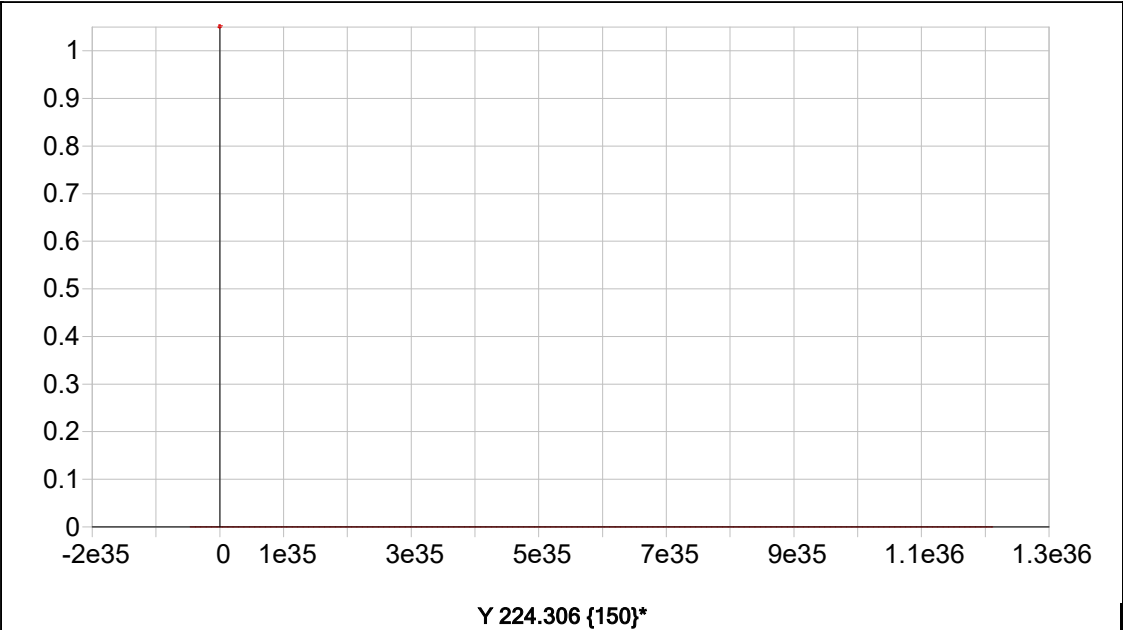
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00093	.001	1
S1	.02000	.02197	.002	9.87	.21642	.000	1
S3	2.5000	2.3697	-.130	-5.21	23.354	.191	1
S4	5.0000	4.9208	-.079	-1.58	48.495	.071	1
S5	10.000	10.158	.158	1.58	100.11	.179	1
S2	.80000	.84944	.049	6.18	8.3700	.021	1



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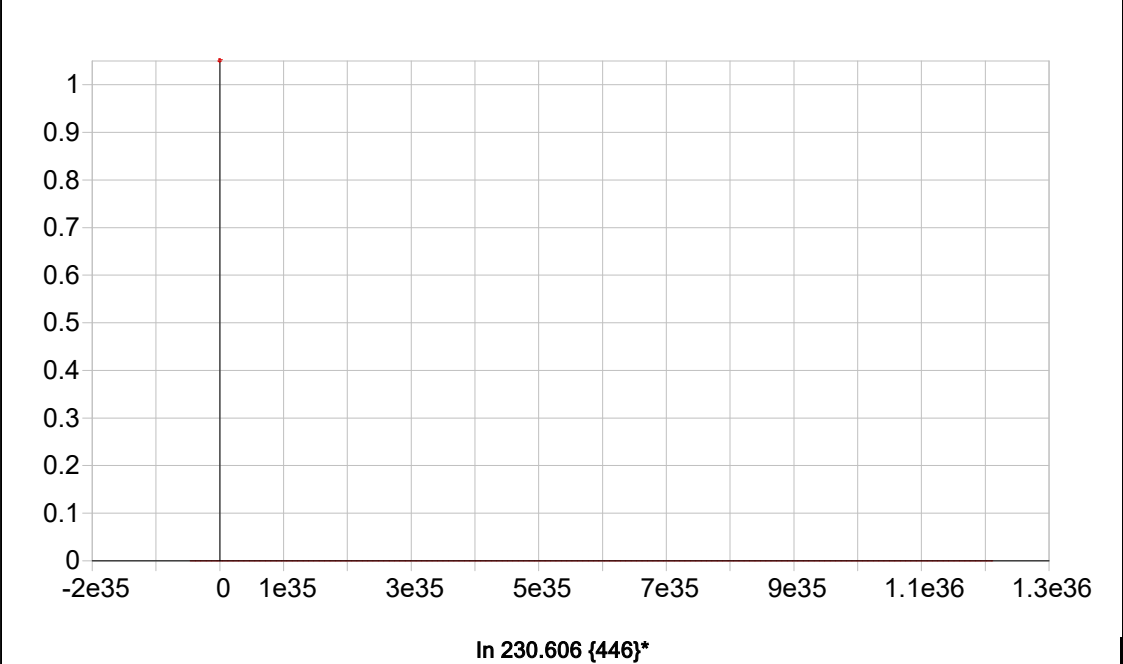






Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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: 7/23/2024 10:58:30 Type: Cal
Method: NON EPA-6010-200.7(v2327) 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	-.00017	.00021	-.00027	.00040	.00009	.00030	.00582	-.00036
Stddev	.00018	.00004	.00011	.00004	.00024	.00017	.00056	.00027
%RSD	106.40	19.830	41.174	10.055	264.32	58.786	9.6795	74.156
#1	-.00021	.00018	-.00032	.00037	.00003	.00010	.00571	-.00025
#2	-.00032	.00020	-.00035	.00045	-.00011	.00039	.00533	-.00066
#3	.00003	.00026	-.00014	.00039	.00035	.00040	.00644	-.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00000	.00114	.00004	.00002	-.00034	.00001	.00010	-.00017
Stddev	.00010	.00018	.00002	.00024	.00032	.00002	.00008	.00008
%RSD	15028.	16.071	48.135	1032.0	93.575	103.12	80.891	48.913
#1	.00002	.00109	.00006	-.00018	-.00055	-.00000	.00003	-.00019
#2	-.00011	.00135	.00003	.00029	-.00048	.00003	.00008	-.00008
#3	.00009	.00099	.00003	-.00004	.00002	.00002	.00019	-.00025
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00005	-.00075	.00070	.00003	.00518	.00057	.00097	-.00023
Stddev	.00002	.00005	.00002	.00013	.00035	.00007	.00013	.00009
%RSD	33.033	7.0372	3.1028	431.97	6.8018	11.837	13.330	37.420
#1	-.00004	-.00073	.00069	.00019	.00480	.00050	.00091	-.00033
#2	-.00006	-.00080	.00072	-.00005	.00523	.00063	.00087	-.00016
#3	-.00004	-.00070	.00068	-.00004	.00550	.00059	.00111	-.00020
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	.00451	.00126	.00006	-.00088	.00038	.00051	-.00093	
Stddev	.00002	.00014	.00000	.00008	.00006	.00028	.00052	
%RSD	.37338	10.830	3.6344	8.8079	14.673	55.481	55.990	
#1	.00451	.00114	.00006	-.00083	.00033	.00053	-.00151	
#2	.00449	.00122	.00006	-.00097	.00044	.00078	-.00077	
#3	.00452	.00141	.00006	-.00085	.00036	.00022	-.00050	

Sample Name: S0 Acquired: 7/23/2024 10:58:30 Type: Cal
Method: NON EPA-6010-200.7(v2327) 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	3145.8	107740.	16476.	4295.9	5816.0
Stddev	4.3	434.	121.	10.3	2.7
%RSD	.13584	.40289	.73452	.24083	.04572
#1	3141.2	107330.	16616.	4286.9	5817.1
#2	3146.6	107690.	16403.	4293.6	5818.0
#3	3149.6	108190.	16410.	4307.2	5813.0

Sample Name: S1 Acquired: 7/23/2024 11:02:56 Type: Cal
Method: NON EPA-6010-200.7(v2327) 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	.00184	.00261	.00296	.00227	.00967	.00735	.32872	.02340
Stddev	.00009	.00005	.00023	.00004	.00006	.00042	.00129	.00003
%RSD	5.1491	2.0804	7.7234	1.7729	.62969	5.7326	.39260	.12403
#1	.00174	.00266	.00300	.00223	.00962	.00712	.32825	.02341
#2	.00193	.00255	.00317	.00227	.00964	.00710	.32773	.02336
#3	.00185	.00263	.00272	.00231	.00974	.00784	.33018	.02342
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	.01404	.14722	.00137	.03533	.02536	.00077	.01328	.02198
Stddev	.00011	.00112	.00001	.00011	.00026	.00001	.00011	.00007
%RSD	.77278	.76206	.92462	.30157	1.0418	1.6859	.84197	.30475
#1	.01416	.14677	.00136	.03545	.02507	.00076	.01321	.02192
#2	.01401	.14640	.00138	.03531	.02540	.00077	.01341	.02205
#3	.01394	.14850	.00137	.03524	.02559	.00079	.01323	.02196
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	.02839	.00149	.02490	.00421	.12766	.01582	.03866	.24882
Stddev	.00018	.00004	.00011	.00011	.00076	.00005	.00009	.00061
%RSD	.65056	2.6410	.43031	2.4934	.59440	.32672	.22145	.24388
#1	.02842	.00145	.02501	.00423	.12681	.01585	.03861	.24945
#2	.02819	.00149	.02480	.00431	.12790	.01586	.03862	.24823
#3	.02856	.00153	.02490	.00410	.12828	.01576	.03876	.24879
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	.01136	.01715	.00115	-.00015	.01128	.00004	.21642	
Stddev	.00012	.00011	.00002	.00004	.00009	.00017	.00042	
%RSD	1.0910	.61937	1.9424	23.556	.77045	384.29	.19216	
#1	.01128	.01728	.00114	-.00019	.01136	.00024	.21603	
#2	.01130	.01710	.00118	-.00012	.01129	-.00006	.21637	
#3	.01150	.01708	.00114	-.00015	.01119	-.00005	.21686	

Sample Name: S1 Acquired: 7/23/2024 11:02:56 Type: Cal
Method: NON EPA-6010-200.7(v2327) 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	3200.3	108420.	16244.	4288.7	5925.7
Stddev	8.8	294.	14.	9.0	22.5
%RSD	.27425	.27125	.08638	.20905	.38000
#1	3190.5	108090.	16228.	4297.5	5901.9
#2	3207.6	108640.	16249.	4279.5	5946.6
#3	3202.8	108540.	16254.	4289.2	5928.6

Sample Name: S2 Acquired: 7/23/2024 11:07:19 Type: Cal
Method: NON EPA-6010-200.7(v2327) 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	.08388	.05158	.18871	.07630	.14500	.10430	4.9974	.14853
Stddev	.00022	.00051	.00030	.00006	.00014	.00044	.0167	.00113
%RSD	.25872	.98765	.15835	.08138	.09540	.42139	.33402	.76153

#1	.08399	.05105	.18881	.07629	.14485	.10381	4.9858	.14941
#2	.08402	.05162	.18837	.07636	.14511	.10467	4.9899	.14726
#3	.08363	.05207	.18895	.07624	.14504	.10440	5.0165	.14894

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	.89253	.27273	.01981	.44689	.23828	.00550	.23723	.03737
Stddev	.00043	.00033	.00009	.00036	.00124	.00005	.00073	.00051
%RSD	.04808	.11939	.47199	.08071	.51938	.95000	.30717	1.3708

#1	.89210	.27299	.01984	.44649	.23710	.00550	.23639	.03728
#2	.89254	.27236	.01988	.44698	.23817	.00555	.23772	.03792
#3	.89296	.27282	.01970	.44720	.23957	.00545	.23757	.03691

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	.26677	.03799	.04584	.04052	1.0632	.02911	.29357	.93967
Stddev	.00039	.00012	.00011	.00009	.0026	.00021	.00139	.00142
%RSD	.14530	.32376	.23460	.21128	.24709	.71394	.47200	.15093

#1	.26703	.03793	.04577	.04058	1.0615	.02897	.29480	.93829
#2	.26633	.03813	.04596	.04056	1.0618	.02935	.29207	.93962
#3	.26696	.03791	.04578	.04042	1.0662	.02901	.29384	.94112

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	.13773	.31801	.00266	.02892	.02091	.34715	8.3700	
Stddev	.00018	.00123	.00001	.00021	.00015	.00186	.0207	
%RSD	.13082	.38540	.39966	.71157	.74042	.53537	.24705	

#1	.13757	.31805	.00266	.02877	.02074	.34542	8.3630	
#2	.13771	.31676	.00266	.02883	.02105	.34690	8.3536	
#3	.13792	.31921	.00268	.02916	.02095	.34912	8.3932	

Sample Name: S2 Acquired: 7/23/2024 11:07:19 Type: Cal
Method: NON EPA-6010-200.7(v2327) 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	3083.1	107540.	16340.	4183.6	5641.5
Stddev	5.4	488.	53.	13.4	13.1
%RSD	.17459	.45404	.32211	.32094	.23261
#1	3077.3	107390.	16280.	4184.1	5626.3
#2	3087.9	107150.	16375.	4169.9	5648.7
#3	3084.0	108090.	16366.	4196.7	5649.4

Sample Name: S3 Acquired: 7/23/2024 11:11:30 Type: Cal
Method: NON EPA-6010-200.7(v2327) 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	.23507	.14156	.53054	.21197	.40909	.29721	14.231	.43776
Stddev	.00021	.00197	.00080	.00030	.00027	.00039	.116	.00118
%RSD	.09048	1.3923	.15019	.14109	.06522	.13267	.81328	.26908

#1	.23529	.14259	.52978	.21197	.40894	.29701	14.339	.43910
#2	.23486	.14280	.53047	.21227	.40940	.29766	14.109	.43732
#3	.23506	.13929	.53137	.21167	.40894	.29695	14.246	.43687

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4953	.78168	.05615	1.2819	.67845	.01546	.67180	.10735
Stddev	.0025	.00166	.00017	.0006	.00029	.00004	.00177	.00059
%RSD	.09868	.21299	.30063	.04612	.04312	.26889	.26284	.54811

#1	2.4934	.77977	.05634	1.2813	.67831	.01542	.67009	.10670
#2	2.4981	.78248	.05600	1.2824	.67879	.01550	.67362	.10786
#3	2.4944	.78280	.05613	1.2821	.67826	.01546	.67169	.10749

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	.76082	.11208	.12929	.11560	3.0356	.08260	.85033	2.6513
Stddev	.00029	.00029	.00033	.00022	.0091	.00018	.00026	.0018
%RSD	.03822	.26244	.25515	.19346	.29953	.21959	.03099	.06592

#1	.76049	.11242	.12953	.11534	3.0371	.08275	.85063	2.6509
#2	.76097	.11192	.12942	.11569	3.0259	.08264	.85018	2.6532
#3	.76100	.11191	.12891	.11575	3.0439	.08240	.85018	2.6498

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	.38714	.89394	.00803	.08544	.06082	1.0102	23.354	
Stddev	.00089	.00103	.00004	.00029	.00016	.0019	.191	
%RSD	.22884	.11529	.45229	.34118	.25732	.18823	.81585	

#1	.38685	.89293	.00799	.08538	.06067	1.0107	23.574	
#2	.38813	.89499	.00806	.08576	.06098	1.0118	23.253	
#3	.38643	.89389	.00803	.08518	.06080	1.0081	23.236	

Sample Name: S3 Acquired: 7/23/2024 11:11:30 Type: Cal
Method: NON EPA-6010-200.7(v2327) 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	3066.7	106450.	15955.	4113.3	5587.4
Stddev	2.0	330.	27.	7.3	.9
%RSD	.06371	.30955	.16757	.17809	.01672
#1	3065.7	106110.	15928.	4112.1	5587.9
#2	3068.9	106490.	15955.	4106.6	5588.0
#3	3065.4	106760.	15982.	4121.1	5586.3

Sample Name: S4 Acquired: 7/23/2024 11:15:51 Type: Cal
Method: NON EPA-6010-200.7(v2327) 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	.50240	.30172	1.1205	.45263	.86229	.60871	29.321	.87053
Stddev	.00072	.00213	.0029	.00090	.00061	.00175	.265	.00313
%RSD	.14309	.70431	.26223	.19787	.07129	.28800	.90546	.35918

#1	.50160	.29993	1.1182	.45298	.86185	.61061	29.086	.87122
#2	.50300	.30116	1.1195	.45161	.86202	.60715	29.269	.86712
#3	.50259	.30407	1.1239	.45329	.86299	.60837	29.609	.87326

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	5.2700	1.5931	.11332	2.6414	1.3864	.03217	1.3705	.21914
Stddev	.0095	.0055	.00018	.0040	.0008	.00014	.0012	.00088
%RSD	.17994	.34257	.15969	.15128	.05752	.43720	.08819	.40051

#1	5.2603	1.5878	.11317	2.6383	1.3865	.03225	1.3705	.22015
#2	5.2702	1.5927	.11352	2.6401	1.3872	.03226	1.3693	.21864
#3	5.2793	1.5987	.11326	2.6459	1.3856	.03201	1.3717	.21862

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5664	.22466	.27553	.23932	6.1001	.17483	1.7404	5.5264
Stddev	.0032	.00020	.00147	.00026	.0188	.00058	.0077	.0053
%RSD	.20557	.08716	.53392	.10997	.30847	.33258	.44436	.09521

#1	1.5634	.22481	.27608	.23935	6.1136	.17466	1.7383	5.5244
#2	1.5661	.22444	.27665	.23904	6.0786	.17547	1.7340	5.5225
#3	1.5698	.22474	.27387	.23956	6.1082	.17434	1.7490	5.5324

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	.81268	1.8717	.01574	.18128	.12542	2.1898	48.495	
Stddev	.00147	.0041	.00008	.00055	.00038	.0078	.071	
%RSD	.18047	.21683	.52081	.30480	.29907	.35698	.14712	

#1	.81124	1.8672	.01566	.18125	.12514	2.1943	48.439	
#2	.81262	1.8728	.01582	.18074	.12528	2.1943	48.471	
#3	.81417	1.8751	.01573	.18185	.12585	2.1808	48.575	

Sample Name: S4 Acquired: 7/23/2024 11:15:51 Type: Cal
Method: NON EPA-6010-200.7(v2327) 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	2963.7	104360.	15990.	4005.1	5319.6
Stddev	2.1	162.	58.	23.4	5.9
%RSD	.07175	.15485	.36525	.58348	.11182
#1	2961.3	104180.	15979.	3983.0	5321.6
#2	2965.3	104390.	16053.	4029.5	5324.3
#3	2964.6	104500.	15938.	4002.7	5312.9

Sample Name: S5 Acquired: 7/23/2024 11:20:12 Type: Cal
Method: NON EPA-6010-200.7(v2327) 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	1.0557	.62104	2.3635	.94592	1.8385	1.3195	63.158	1.8729
Stddev	.0005	.00380	.0046	.00101	.0036	.0022	.267	.0018
%RSD	.04941	.61126	.19312	.10648	.19677	.16623	.42256	.09368

#1	1.0557	.61701	2.3627	.94503	1.8344	1.3208	63.158	1.8711
#2	1.0553	.62156	2.3594	.94701	1.8413	1.3170	62.891	1.8746
#3	1.0563	.62455	2.3684	.94572	1.8398	1.3208	63.425	1.8730

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	11.033	3.4189	.23800	5.7395	2.9427	.06677	2.9123	.47160
Stddev	.023	.0101	.00031	.0066	.0032	.00031	.0021	.00124
%RSD	.20733	.29539	.13198	.11496	.11028	.45870	.07207	.26283

#1	11.033	3.4208	.23777	5.7407	2.9433	.06642	2.9123	.47017
#2	11.011	3.4279	.23836	5.7324	2.9456	.06690	2.9102	.47239
#3	11.057	3.4079	.23788	5.7454	2.9392	.06699	2.9144	.47224

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3697	.49126	.59044	.50752	12.739	.37300	3.7321	11.732
Stddev	.0054	.00079	.00276	.00222	.014	.00099	.0062	.008
%RSD	.15995	.16174	.46828	.43646	.11134	.26473	.16690	.07083

#1	3.3673	.49036	.58862	.50843	12.735	.37220	3.7281	11.722
#2	3.3660	.49156	.58907	.50500	12.754	.37269	3.7393	11.738
#3	3.3759	.49186	.59362	.50914	12.727	.37411	3.7288	11.736

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	1.7178	3.9721	.03532	.39640	.28201	4.7096	100.11	
Stddev	.0030	.0084	.00037	.00122	.00064	.0178	.18	
%RSD	.17310	.21042	1.0417	.30736	.22857	.37787	.17922	

#1	1.7163	3.9782	.03499	.39525	.28193	4.7101	100.08	
#2	1.7158	3.9755	.03523	.39628	.28142	4.6916	100.30	
#3	1.7212	3.9626	.03572	.39768	.28270	4.7272	99.940	

Sample Name: S5 Acquired: 7/23/2024 11:20:12 Type: Cal
Method: NON EPA-6010-200.7(v2327) 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	2881.5	104310.	15499.	3884.4	5109.3
Stddev	6.2	205.	16.	3.1	5.8
%RSD	.21365	.19696	.10313	.07865	.11299
#1	2882.7	104530.	15483.	3883.7	5115.4
#2	2874.8	104290.	15498.	3887.7	5103.9
#3	2887.0	104120.	15515.	3881.7	5108.6

Sample Name: ICV01 Acquired: 7/23/2024 11:24:30 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.9969197	1.033828	1.012261	1.030160	1.024459	2.599284
Stddev	.0018531	.004359	.002024	.001670	.001779	.004283
%RSD	.1858822	.4216805	.1999740	.1620837	.1736401	.1647719

#1	.9983592	1.038353	1.011348	1.028626	1.025411	2.601090
#2	.9975711	1.033474	1.010853	1.031938	1.025560	2.594394
#3	.9948289	1.029656	1.014580	1.029917	1.022407	2.602368

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349620	.5235588	.5032369	10.62540	.5304075	.5229350
Stddev	.0006219	.0027714	.0010603	.03230	.0010054	.0008242
%RSD	.1162473	.5293458	.2106884	.3039528	.1895567	.1576139

#1	.5352761	.5267061	.5032164	10.65571	.5296037	.5229605
#2	.5342458	.5224868	.5021870	10.59143	.5300838	.5220983
#3	.5353643	.5214835	.5043072	10.62905	.5315348	.5237461

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5377340	10.44554	.5431898	6.166429	.5296143	.2562426
Stddev	.0003549	.02427	.0025549	.031218	.0007294	.0005063
%RSD	.0659992	.2323016	.4703446	.5062640	.1377266	.1975848

#1	.5373515	10.42650	.5459066	6.201705	.5296792	.2566526
#2	.5377977	10.43726	.5408357	6.142363	.5288545	.2556767
#3	.5380527	10.47286	.5428270	6.155219	.5303090	.2563985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.867679	.5254053	1.058363	10.13932	2.416814	F .0010023
Stddev	.045075	.0012706	.004297	.03775	.010326	.0000785
%RSD	.4567922	.2418299	.4060157	.3723177	.4272585	7.835243

#1	9.827375	.5245032	1.063266	10.10864	2.428002	.0009731
#2	9.859311	.5268584	1.055252	10.12784	2.407650	.0009426
#3	9.916352	.5248543	1.056570	10.18147	2.414789	.0010913

Sample Name: ICV01 Acquired: 7/23/2024 11:24:30 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437606	F .0000751	F 1.907287	F -.001301	F -.004885	F .0008803
Stddev	.002711	.0002167	.017520	.000891	.002365	.0020459
%RSD	.1111997	288.6267	.9185961	68.50743	48.40575	232.4198
#1	2.437362	-.000149	1.900557	-.001568	-.005133	-.001306
#2	2.435026	.000091	1.894129	-.000306	-.007116	.002748
#3	2.440431	.000283	1.927174	-.002027	-.002406	.001199

Elem	Sr4077
Units	ppm
Avg	F -.008845
Stddev	.000033
%RSD	.3786119
#1	-.008836
#2	-.008816
#3	-.008882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.232	106780.1	16052.19	4072.427	5523.556
Stddev	3.224	262.7	89.97	13.182	8.697
%RSD	.1069396	.2459879	.5604569	.3236988	.1574554
#1	3015.289	106517.6	15950.55	4057.456	5519.635
#2	3018.427	107043.0	16121.60	4082.293	5533.523
#3	3011.979	106779.7	16084.42	4077.533	5517.509

Sample Name: LLICV01 Acquired: 7/23/2024 11:55:48 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0182285	.0358899	.0138363	.0177707	.0483162	.0943424
Stddev	.0011240	.0006630	.0008011	.0008786	.0006376	.0055777
%RSD	6.166149	1.847230	5.789987	4.944146	1.319563	5.912222

#1	.0179811	.0351379	.0131220	.0181131	.0476668	.0895803
#2	.0194555	.0363899	.0147025	.0167724	.0489413	.1004788
#3	.0172487	.0361420	.0136843	.0184265	.0483405	.0929680

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953470	.0057816	.0056083	2.039658	.0097613	.0281702
Stddev	.0002436	.0000707	.0001036	.014041	.0001859	.0003661
%RSD	.2554424	1.223498	1.847915	.6884188	1.904337	1.299585

#1	.0955412	.0058510	.0054910	2.054565	.0099750	.0283269
#2	.0950737	.0057096	.0056464	2.026682	.0096710	.0284318
#3	.0954259	.0057842	.0056875	2.037727	.0096377	.0277518

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201616	.1013237	.0209240	2.049295	.0390705	.0108798
Stddev	.0002270	.0004196	.0000930	.020363	.0000430	.0000690
%RSD	1.126144	.4140798	.4442921	.9936471	.1100908	.6343180

#1	.0199427	.1015233	.0208222	2.040885	.0390604	.0109533
#2	.0201463	.1008416	.0210043	2.072515	.0390335	.0108164
#3	.0203960	.1016061	.0209455	2.034484	.0391177	.0108697

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.806962	.0380711	.0467143	1.829202	.0943601	.1941837
Stddev	.023517	.0003558	.0002328	.027195	.0011712	.0008035
%RSD	1.301445	.9344727	.4983611	1.486701	1.241174	.4138063

#1	1.787611	.0379854	.0464465	1.805169	.0955239	.1935810
#2	1.800139	.0384620	.0468679	1.823715	.0943748	.1938740
#3	1.833135	.0377661	.0468286	1.858721	.0931817	.1950960

Sample Name: LLICV01 Acquired: 7/23/2024 11:55:48 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0367970	.0379083	F .2692310	.0195938	F .3588693	F .0008995
Stddev	.0006949	.0007537	.0035268	.0010940	.0007131	.0001820
%RSD	1.888326	1.988267	1.309949	5.583189	.1986956	20.23334

#1	.0361824	.0380404	.2660808	.0184741	.3580529	.0007360
#2	.0375510	.0385872	.2730411	.0196471	.3593698	.0008669
#3	.0366578	.0370972	.2685709	.0206601	.3591852	.0010956

Elem	Sr4077
Units	ppm
Avg	.0200295
Stddev	.0000346
%RSD	.1726781

#1	.0200190
#2	.0200014
#3	.0200681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.609	107501.6	15415.34	3983.823	5575.356
Stddev	6.577	35.7	153.40	9.148	8.259
%RSD	.2182360	.0332525	.9950990	.2296314	.1481323

#1	3007.510	107466.7	15250.92	3994.292	5566.725
#2	3012.740	107500.1	15440.50	3977.369	5576.159
#3	3020.577	107538.1	15554.61	3979.809	5583.184

Sample Name: ICB01 Acquired: 7/23/2024 12:00:11 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.000648	-.000867	-.000353	-.001201	-.000491	-.001296	-.001528
Stddev	.001529	.001066	.000399	.000302	.000785	.000834	.000836
%RSD	236.1224	122.9466	112.8816	25.11254	159.8497	64.33542	54.74258

#1	.000083	-.001971	.000096	-.000877	-.001397	-.000553	-.002299
#2	.000379	-.000789	-.000666	-.001473	.000001	-.001137	-.001646
#3	-.002405	.000158	-.000490	-.001254	-.000077	-.002198	-.000639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000126	.0014126	.0000255	.0000418	-.000059	-.001447
Stddev	.000014	.0000636	.0022607	.0002132	.0000645	.000190	.004277
%RSD	71.43260	504.7194	160.0413	835.7996	154.2794	320.5008	295.5422

#1	-.000020	-.000055	-.000703	.0002153	.0000022	.000138	-.005904
#2	-.000033	.000071	.001146	.0000663	.0001163	-.000075	.002624
#3	-.000005	.000023	.003795	-.000205	.0000070	-.000241	-.001061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0095240	-.000078	.0007701	-.014864	-.000961	-.000274
Stddev	.000150	.0125289	.000168	.0001539	.006000	.000280	.000142
%RSD	216.4260	131.5511	215.2018	19.98342	40.36312	29.13091	51.99788

#1	.000049	-.003594	-.000267	.0007582	-.011335	-.000649	-.000343
#2	-.000019	.021366	.000053	.0006224	-.021791	-.001189	-.000368
#3	-.000238	.010800	-.000020	.0009295	-.011466	-.001044	-.000110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044297	.0002135	.0000737	-.000760	.0000986	.0057380	-.001267
Stddev	.005584	.0003820	.0001176	.000286	.0004918	.0014170	.002037
%RSD	12.60501	178.9613	159.5952	37.63306	498.5394	24.69432	160.7531

#1	-.038187	-.000100	.0000107	-.000935	-.000460	.0063031	-.000221
#2	-.049135	.000639	.0002094	-.000915	.000466	.0067852	-.003614
#3	-.045570	.000101	.0000010	-.000430	.000290	.0041257	.000034

Sample Name: ICB01 Acquired: 7/23/2024 12:00:11 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.001283	-.000690	-.000015
Stddev	.002912	.000666	.000021
%RSD	226.8891	96.45395	137.8143

#1	-.002715	-.000869	.000004
#2	.002067	-.001248	-.000037
#3	-.003202	.000047	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.152	107190.7	15575.18	3993.446	5567.737
Stddev	8.715	121.4	73.64	13.910	24.753
%RSD	.2897934	.1132759	.4727958	.3483127	.4445814

#1	2997.135	107190.4	15501.62	3978.412	5539.632
#2	3011.328	107069.5	15575.04	3996.069	5577.281
#3	3012.993	107312.3	15648.90	4005.858	5586.297

Sample Name: CRI01 Acquired: 7/23/2024 12:10:11 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0202032	.0406265	.0145101	.0215617	.0526721	.1019927
Stddev	.0019460	.0003046	.0015316	.0016324	.0008090	.0020106
%RSD	9.632174	.7496628	10.55546	7.570671	1.535971	1.971317

#1	.0212318	.0408665	.0151959	.0234026	.0529486	.1040222
#2	.0179588	.0402839	.0155790	.0202904	.0517611	.1000015
#3	.0214192	.0407291	.0127555	.0209921	.0533066	.1019544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064795	.0062721	.0062088	2.272267	.0108797	.0311739
Stddev	.0005876	.0000116	.0000927	.012208	.0000361	.0001213
%RSD	.5518004	.1852641	1.493422	.5372658	.3319937	.3890009

#1	.1071563	.0062821	.0061063	2.267827	.0108445	.0312055
#2	.1061821	.0062594	.0062867	2.286074	.0109167	.0310400
#3	.1061001	.0062749	.0062334	2.262901	.0108779	.0312763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220074	.1167814	.0236030	2.290678	.0431519	.0119253
Stddev	.0002234	.0014845	.0002081	.023396	.0003817	.0001170
%RSD	1.015270	1.271174	.8818649	1.021362	.8844495	.9806692

#1	.0221815	.1165202	.0238417	2.283178	.0427404	.0117916
#2	.0217554	.1154449	.0235081	2.316904	.0432210	.0120087
#3	.0220853	.1183792	.0234593	2.271952	.0434942	.0119756

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.060848	.0420130	.0518375	2.053612	.1022869	.2155965
Stddev	.015986	.0011458	.0003184	.016716	.0006585	.0004748
%RSD	.7757040	2.727192	.6141601	.8139882	.6438101	.2202090

#1	2.042477	.0407031	.0521430	2.044017	.1029222	.2155534
#2	2.071594	.0428292	.0518618	2.043906	.1016073	.2151447
#3	2.068473	.0425066	.0515076	2.072915	.1023312	.2160913

Sample Name: CRI01 Acquired: 7/23/2024 12:10:11 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0405792	.0429263	.3092212	.0194555	F .3967539	F .0017389
Stddev	.0000434	.0005375	.0052797	.0010423	.0017759	.0015074
%RSD	.1069331	1.252064	1.707421	5.357398	.4476164	86.68597

#1	.0405332	.0430265	.3060500	.0196788	.3987731	.0000019
#2	.0405847	.0434067	.3153160	.0183196	.3960545	.0027044
#3	.0406195	.0423458	.3062975	.0203680	.3954342	.0025103

Elem	Sr4077
Units	ppm
Avg	.0223428
Stddev	.0001606
%RSD	.7189260

#1	.0224521
#2	.0224178
#3	.0221584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.137	106320.9	15561.96	3961.356	5513.002
Stddev	7.272	239.9	92.16	13.846	6.125
%RSD	.2435369	.2256089	.5922160	.3495274	.1111066

#1	2982.993	106573.7	15494.51	3975.670	5509.793
#2	2994.453	106096.5	15524.39	3948.031	5520.065
#3	2980.967	106292.5	15666.97	3960.366	5509.148

Sample Name: ICSA01 Acquired: 7/23/2024 12:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.006045	.0011592	.0080381	-.012064	-.001498	264.8573
Stddev	.001138	.0017496	.0005723	.003884	.002204	1.4809
%RSD	18.82411	150.9366	7.119795	32.19229	147.1651	.5591472

#1	-.007358	.0023153	.0074205	-.009169	.000004	265.0250
#2	-.005426	.0020159	.0081432	-.010545	-.000469	266.2473
#3	-.005351	-.000854	.0085505	-.016477	-.004029	263.2997

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033933	.0009493	-.004731	250.8581	.0539280	.0027681
Stddev	.0003213	.0000459	.000114	.5472	.0002849	.0000191
%RSD	9.468563	4.839182	2.409208	.2181152	.5282676	.6908682

#1	.0032086	.0009177	-.004613	250.3136	.0537100	.0027820
#2	.0037644	.0010020	-.004741	251.4079	.0538236	.0027759
#3	.0032071	.0009282	-.004840	250.8530	.0542503	.0027463

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002091	100.7977	.0156359	268.6101	.0029525	.0023925
Stddev	.000228	.3311	.0002324	1.1586	.0003919	.0001329
%RSD	10.88757	.3284390	1.486382	.4313278	13.27329	5.554013

#1	-.001919	100.4744	.0153677	267.2859	.0029769	.0023556
#2	-.002005	100.7828	.0157600	269.1069	.0025490	.0025399
#3	-.002349	101.1360	.0157798	269.4374	.0033316	.0022819

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216793	.0008119	.0018602	-.029426	.0194415	.0006196
Stddev	.0021888	.0007921	.0001128	.008721	.0004904	.0001135
%RSD	10.09649	97.56670	6.062130	29.63747	2.522294	18.31599

#1	.0195747	.0001577	.0019041	-.034431	.0196357	.0006098
#2	.0215195	.0005854	.0019443	-.034491	.0198049	.0007377
#3	.0239436	.0016925	.0017321	-.019356	.0188837	.0005114

Sample Name: ICSA01 Acquired: 7/23/2024 12:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.003985	-.002113	.0213433	.0010439	-.016779	F .0387129
Stddev	.000205	.000403	.0105684	.0013900	.002640	.0030408
%RSD	5.145589	19.08641	49.51624	133.1639	15.73462	7.854697
#1	-.003853	-.002576	.0116988	.0026430	-.018313	.0352457
#2	-.003881	-.001926	.0196903	.0001249	-.013731	.0399666
#3	-.004221	-.001837	.0326408	.0003637	-.018293	.0409263

Elem	Sr4077
Units	ppm
Avg	.0058186
Stddev	.0003613
%RSD	6.209885
#1	.0061260
#2	.0059093
#3	.0054206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.356	97383.42	15184.83	3534.615	4622.876
Stddev	7.960	153.90	33.36	13.092	1.597
%RSD	.3012473	.1580397	.2196965	.3703939	.0345482
#1	2646.009	97353.11	15173.11	3522.871	4624.555
#2	2647.835	97246.93	15158.91	3532.243	4622.695
#3	2633.226	97550.23	15222.47	3548.731	4621.376

Sample Name: ICSAB01 Acquired: 7/23/2024 12:32:01 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0946308	.0992460	.0550305	.0416948	.6160355	256.3317
Stddev	.0021660	.0024768	.0012390	.0012988	.0034103	.4961
%RSD	2.288928	2.495579	2.251508	3.114900	.5535842	.1935500

#1	.0971167	.0978727	.0540797	.0402737	.6196246	256.8227
#2	.0931495	.0977602	.0545801	.0419905	.6128378	255.8306
#3	.0936260	.1021052	.0564317	.0428202	.6156442	256.3417

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5272442	.4872658	.9262246	242.5669	.5316132	.4943979
Stddev	.0011771	.0015785	.0014688	.3509	.0025859	.0005798
%RSD	.2232539	.3239457	.1585840	.1446538	.4864265	.1172668

#1	.5285970	.4887682	.9245675	242.8981	.5343658	.4939689
#2	.5264537	.4874082	.9267399	242.6034	.5292348	.4941673
#3	.5266820	.4856209	.9273664	242.1992	.5312390	.4950575

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920021	97.62276	.5108276	257.4166	.9867415	.2123415
Stddev	.0006018	.50099	.0005785	.0415	.0024317	.0008466
%RSD	.1223178	.5131942	.1132421	.0161352	.2464417	.3986798

#1	.4925865	97.24932	.5108025	257.3895	.9845339	.2127492
#2	.4913843	97.42686	.5114182	257.3960	.9863426	.2113682
#3	.4920355	98.19211	.5102621	257.4645	.9893481	.2129071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202066	.4888364	1.086897	-.067367	.9857231	F .0006925
Stddev	.0092038	.0023965	.003362	.013884	.0015210	.0003099
%RSD	45.54853	.4902456	.3093317	20.60998	.1543044	44.75566

#1	.0120123	.4895998	1.087043	-.075432	.9874365	.0003350
#2	.0184429	.4907582	1.083464	-.051335	.9852003	.0008559
#3	.0301647	.4861512	1.090183	-.075334	.9845324	.0008865

Sample Name: ICSAB01 Acquired: 7/23/2024 12:32:01 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080931	F -.002671	F .7265365	F .0022985	F -.020855	F .0382557
Stddev	.003865	.000650	.0016829	.0055953	.002634	.0032707
%RSD	.3575719	24.34427	.2316296	243.4291	12.62783	8.549503
#1	1.076735	-.003276	.7246714	-.000033	-.023500	.0419941
#2	1.081713	-.002755	.7279416	-.001754	-.018233	.0368513
#3	1.084346	-.001983	.7269964	.008683	-.020831	.0359218

Elem	Sr4077
Units	ppm
Avg	F .0056613
Stddev	.0005378
%RSD	9.498760
#1	.0061242
#2	.0057884
#3	.0050714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.222	96275.10	15110.33	3498.376	4679.835
Stddev	7.528	227.51	62.74	14.977	5.546
%RSD	.2828809	.2363152	.4152176	.4281115	.1185170
#1	2654.038	96324.39	15040.33	3510.326	4679.559
#2	2669.053	96473.92	15129.20	3503.227	4685.515
#3	2660.574	96026.98	15161.48	3481.575	4674.432

Sample Name: CCV01 Acquired: 7/23/2024 12:36:22 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051995	5.129614	5.080344	5.074978	4.995172	9.700288	9.961243
Stddev	.040972	.056369	.042670	.030445	.039917	.014737	.150311
%RSD	.8110156	1.098888	.8399120	.5999136	.7991199	.1519229	1.508957

#1	5.025770	5.064761	5.048737	5.057655	4.967193	9.698670	10.09617
#2	5.031006	5.157244	5.063414	5.057146	4.977439	9.686427	9.79923
#3	5.099210	5.166837	5.128882	5.110132	5.040883	9.715768	9.98833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365736	2.423951	24.72875	.9416781	2.401536	1.232024	4.908206
Stddev	.0018724	.017991	.12214	.0010168	.017612	.008503	.000567
%RSD	.7914441	.7422139	.4939380	.1079828	.7333462	.6901267	.0115521

#1	.2377057	2.412788	24.79613	.9420004	2.390996	1.228935	4.908589
#2	.2344124	2.414361	24.58775	.9424948	2.391745	1.225497	4.908473
#3	.2376027	2.444706	24.80236	.9405392	2.421868	1.241639	4.907554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447588	23.76218	2.442839	1.184711	24.23671	2.468490	2.505652
Stddev	.008724	.13263	.019170	.001714	.23437	.011156	.009068
%RSD	.3564150	.5581585	.7847521	.1446572	.9669957	.4519298	.3619117

#1	2.452482	23.83044	2.430220	1.185510	24.02692	2.480576	2.495922
#2	2.437516	23.60932	2.433399	1.185880	24.48965	2.466308	2.513869
#3	2.452766	23.84678	2.464899	1.182744	24.19355	2.458587	2.507164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.45437	4.870724	4.979464	4.913240	4.994946	4.577194	5.035022
Stddev	.24898	.043435	.035291	.040092	.015667	.029362	.033237
%RSD	1.018135	.8917629	.7087376	.8160039	.3136635	.6414932	.6601168

#1	24.19991	4.909079	4.957002	4.887108	4.993778	4.548496	5.008156
#2	24.69747	4.823559	4.961249	4.893212	4.979896	4.607178	5.024718
#3	24.46573	4.879532	5.020141	4.959400	5.011165	4.575908	5.072190

Sample Name: CCV01 Acquired: 7/23/2024 12:36:22 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	4.600798	4.941543	5.074996
Stddev	.023821	.015436	.046154
%RSD	.5177551	.3123635	.9094485

#1	4.580044	4.936526	5.124918
#2	4.595542	4.958862	5.033876
#3	4.626808	4.929239	5.066196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.902	103123.4	15401.81	3773.040	5078.224
Stddev	17.854	180.9	115.52	13.466	35.345
%RSD	.6324687	.1754124	.7500712	.3568956	.6960097

#1	2830.899	103313.3	15306.55	3788.501	5099.002
#2	2835.360	102953.1	15530.31	3766.740	5098.256
#3	2802.447	103103.8	15368.58	3763.880	5037.413

Sample Name: CCB01 Acquired: 7/23/2024 12:41:05 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.000776	-.001346	-.000434	-.000257	.0001684	-.007681	-.002849
Stddev	.000268	.000937	.000883	.001172	.0004766	.001288	.000482
%RSD	34.54214	69.62413	203.2582	455.7976	283.0054	16.77172	16.90705

#1	-.000716	-.000320	-.000678	.000900	-.000230	-.007447	-.003068
#2	-.001069	-.001560	.000545	-.000229	.000697	-.009071	-.002296
#3	-.000543	-.002157	-.001169	-.001442	.000038	-.006527	-.003181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000056	.0028655	-.000271	.0000378	-.000238	-.001839
Stddev	.000025	.0000669	.0052616	.000195	.0000712	.000266	.000420
%RSD	101.1824	1202.609	183.6186	71.90891	188.2251	111.7090	22.82054

#1	-.000027	.0000087	-.000809	-.000495	.0000797	-.000376	-.001355
#2	.000001	.0000708	.000513	-.000171	-.000044	-.000406	-.002068
#3	-.000050	-.000063	.008893	-.000146	.000078	.000068	-.002095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0078433	-.000124	.0007762	-.006620	-.000450	-.000303
Stddev	.000094	.0118928	.000481	.0000618	.007694	.000922	.000058
%RSD	94.98167	151.6298	388.2080	7.958571	116.2226	204.7828	19.21991

#1	-.000031	.0156704	.000425	.0007522	-.006816	.000512	-.000345
#2	-.000207	-.005842	-.000468	.0008464	-.014214	-.001325	-.000328
#3	-.000060	.013702	-.000329	.0007301	.001170	-.000538	-.000237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068101	.0069361	.0003364	-.000372	.0004930	.0007375	-.003286
Stddev	.011484	.0004084	.0002841	.000243	.0004899	.0035061	.000630
%RSD	16.86360	5.888413	84.46984	65.35668	99.36780	475.3759	19.16559

#1	-.057872	.0073959	.0003646	-.000393	.0010526	-.000914	-.002674
#2	-.080524	.0067970	.0006053	-.000603	.0001409	.004764	-.003253
#3	-.065907	.0066154	.0000392	-.000119	.0002857	-.001638	-.003932

Sample Name: CCB01 Acquired: 7/23/2024 12:41:05 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.004275	.0023386	.0000268
Stddev	.001489	.0012327	.0000222
%RSD	34.82464	52.71278	82.97042

#1	-.002562	.0015771	.0000517
#2	-.005004	.0016778	.0000089
#3	-.005259	.0037609	.0000198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.694	106900.4	15443.16	3946.441	5615.192
Stddev	10.478	230.5	41.97	18.495	10.004
%RSD	.3486195	.2156569	.2717775	.4686485	.1781522

#1	2997.688	106894.0	15422.11	3967.453	5607.641
#2	3001.839	107134.1	15415.87	3932.627	5611.398
#3	3017.553	106673.2	15491.48	3939.244	5626.538

Sample Name: P3306-04 Acquired: 7/23/2024 12:46:36 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.035177	-.036199	.0588586	.0361326	.0127412	10.02042	.2370100
Stddev	.001405	.000587	.0003995	.0066687	.0017582	.01677	.0003043
%RSD	3.993768	1.621653	.6787007	18.45611	13.79962	.1673162	.1283858

#1	-.033843	-.035799	.0584087	.0298605	.0145476	10.00215	.2367552
#2	-.035044	-.036873	.0589955	.0431373	.0126404	10.02399	.2373469
#3	-.036643	-.035926	.0591717	.0353999	.0110355	10.03511	.2369277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025021	-.027669	96.17968	.0172724	.0301841	.2263329	311.6567
Stddev	.0000589	.000140	.18195	.0001727	.0002351	.0008269	.3645
%RSD	2.354857	.5070991	.1891731	.9997142	.7790211	.3653426	.1169453

#1	.0024344	-.027737	96.38976	.0173713	.0301771	.2254580	312.0392
#2	.0025296	-.027763	96.07689	.0173728	.0299526	.2264390	311.3134
#3	.0025422	-.027508	96.07240	.0170730	.0304227	.2271016	311.6177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.787064	13.26511	.0354521	.0118658	8.058570	.0221860	.4996295
Stddev	.011662	.05072	.0001099	.0001394	.010999	.0007822	.0029294
%RSD	.1191594	.3823904	.3100618	1.175051	.1364940	3.525610	.5863198

#1	9.797313	13.28933	.0354692	.0119236	8.047502	.0230081	.5004776
#2	9.789503	13.29918	.0353347	.0119671	8.069499	.0214510	.5020413
#3	9.774374	13.20681	.0355525	.0117068	8.058709	.0220989	.4963696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.839662	.1275451	.0023542	-.003778	.2779679	9.333200	1.346402
Stddev	.041513	.0010427	.0000858	.000962	.0008469	.041568	.004718
%RSD	.6069433	.8174730	3.646390	25.45853	.3046931	.4453742	.3504232

#1	6.804280	.1283304	.0024533	-.003178	.2778608	9.325800	1.349614
#2	6.885360	.1263621	.0023068	-.004888	.2771797	9.295829	1.348606
#3	6.829346	.1279427	.0023026	-.003269	.2788634	9.377970	1.340985

Sample Name: P3306-04 Acquired: 7/23/2024 12:46:36 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	4.516515	.0261293	-.076519
Stddev	.005971	.0002705	.000872
%RSD	.1322088	1.035360	1.139536

#1	4.516080	.0259778	-.077462
#2	4.510773	.0259684	-.075741
#3	4.522691	.0264416	-.076356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.844	99324.08	16264.75	3294.022	5241.970
Stddev	1.422	83.83	14.13	11.357	5.655
%RSD	.0566108	.0843978	.0868658	.3447779	.1078756

#1	2511.719	99263.65	16249.65	3283.513	5248.491
#2	2513.324	99419.78	16266.96	3306.070	5238.418
#3	2510.488	99288.81	16277.65	3292.482	5239.001

Sample Name: LR1 Acquired: 7/23/2024 12:50:53 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.051323	-.031599	.0601397	-.178672	-.012968	F 2279.905
Stddev	.003269	.005698	.0026999	.007810	.007551	16.081
%RSD	6.368618	18.03257	4.489416	4.371335	58.22452	.7053157

#1	-.054077	-.025438	.0630479	-.171994	-.014382	2271.497
#2	-.052180	-.036680	.0577129	-.187260	-.019711	2269.771
#3	-.047711	-.032677	.0596583	-.176762	-.004810	2298.446

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198960	.0073206	.0308345	1686.163	.0245985	.0503872
Stddev	.0000570	.0002544	.0025514	8.704	.0002883	.0004505
%RSD	.2864671	3.474908	8.274566	.5162213	1.172070	.8941343

#1	.0199615	.0075558	.0293803	1682.787	.0246960	.0509073
#2	.0198685	.0070506	.0293427	1679.652	.0242740	.0501194
#3	.0198579	.0073554	.0337805	1696.049	.0248253	.0501348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030161	952.0620	.0072672	1832.472	.0426694	-.009348
Stddev	.002702	10.8712	.0012825	21.503	.0008808	.002110
%RSD	8.957699	1.141863	17.64809	1.173449	2.064344	22.57201

#1	-.032046	959.5530	.0078748	1829.522	.0422293	-.007586
#2	-.031371	957.0399	.0081331	1812.597	.0436835	-.008773
#3	-.027065	939.5931	.0057938	1855.298	.0420953	-.011687

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1818.648	.0114335	.0757229	1452.900	-.033426	-.001086
Stddev	6.365	.0019152	.0017862	8.787	.026975	.001138
%RSD	.3499641	16.75060	2.358858	.6048114	80.70276	104.8563

#1	1811.323	.0135750	.0736626	1457.094	-.016660	.000190
#2	1821.792	.0108405	.0768365	1458.804	-.019074	-.001448
#3	1822.829	.0098849	.0766695	1442.801	-.064543	-.001999

Sample Name: LR1 Acquired: 7/23/2024 12:50:53 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.016812	-.044985	.1539912	.0681543	-.187186	.4888330
Stddev	.002017	.000738	.0108032	.0068575	.003123	.0038374
%RSD	11.99685	1.640416	7.015488	10.06167	1.668535	.7850173

#1	-.019000	-.045624	.1566435	.0663863	-.187376	.4849356
#2	-.015026	-.045153	.1632213	.0623539	-.183973	.4889560
#3	-.016411	-.044178	.1421088	.0757226	-.190211	.4926075

Elem	Sr4077
Units	ppm
Avg	-.938924
Stddev	.010917
%RSD	1.162684

#1	-.946493
#2	-.943869
#3	-.926410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.153	71706.32	12042.41	2415.042	2947.453
Stddev	5.869	149.02	89.34	19.186	6.446
%RSD	.3247753	.2078178	.7418993	.7944228	.2186854

#1	1807.476	71781.71	12104.62	2431.507	2947.028
#2	1812.855	71534.67	12082.58	2393.973	2954.101
#3	1801.130	71802.58	11940.04	2419.647	2941.231

Sample Name: LR2 Acquired: 7/23/2024 12:56:00 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0157939	-.010105	243.8546	.0056046	.0003979	.0855604
Stddev	.0014685	.002057	.6146	.0014182	.0022086	.0069767
%RSD	9.297916	20.35876	.2520549	25.30486	555.0081	8.154151

#1	.0142414	-.008920	243.3853	.0067696	.0016817	.0933975
#2	.0171608	-.008914	243.6283	.0040254	-.002152	.0800266
#3	.0159796	-.012480	244.5504	.0060187	.001664	.0832571

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^F *****	-.001910	-.004456	.1904114	.0148647	-.025664
Stddev	-----	.000047	.000064	.0039335	.0003387	.000341
%RSD	-----	2.483392	1.431750	2.065794	2.278306	1.330184

#1	^ -----	-.001878	-.004462	.1939440	.0152205	-.026007
#2	^ -----	-.001964	-.004516	.1911174	.0145463	-.025325
#3	^ -----	-.001887	-.004389	.1861727	.0148272	-.025659

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	272.9285	.0832554	45.66058	-.040395	48.19146	.0032731
Stddev	1.9174	.0028525	.65688	.011297	.07463	.0002529
%RSD	.7025235	3.426156	1.438609	27.96545	.1548684	7.725922

#1	273.8204	.0859124	44.93168	-.027352	48.12262	.0035506
#2	274.2375	.0836126	45.84333	-.047105	48.18098	.0032130
#3	270.7277	.0802412	46.20673	-.046727	48.27078	.0030557

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3810084	-.007745	F 26.75298	.5746542	.0024303	-.001260
Stddev	.0170258	.000666	.27632	.0617683	.0004494	.000065
%RSD	4.468617	8.594500	1.032859	10.74878	18.49200	5.163740

#1	.3929052	-.008199	26.88198	.6383993	.0023158	-.001193
#2	.3886145	-.006981	26.94122	.5704899	.0029259	-.001323
#3	.3615054	-.008056	26.43575	.5150735	.0020492	-.001264

Sample Name: LR2 Acquired: 7/23/2024 12:56:00 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.017308	-.047845	-.009026	-.239181	-.048588	.0029880
Stddev	.000790	.001794	.006247	.003393	.002783	.0008520
%RSD	4.565125	3.749514	69.20590	1.418731	5.727769	28.51369
#1	-.017391	-.045819	-.014039	-.238534	-.050888	.0026900
#2	-.016479	-.049231	-.002028	-.242851	-.045494	.0023250
#3	-.018053	-.048484	-.011013	-.236158	-.049381	.0039489

Elem	Sr4077
Units	ppm
Avg	.0023766
Stddev	.0000680
%RSD	2.860024
#1	.0023099
#2	.0023742
#3	.0024458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.869	105435.7	15490.39	3704.347	5256.236
Stddev	9.334	120.3	250.97	12.521	12.932
%RSD	.3590208	.1141304	1.620177	.3380006	.2460318
#1	2593.152	105564.2	15773.55	3717.324	5245.137
#2	2595.929	105325.7	15402.22	3703.377	5253.136
#3	2610.527	105417.1	15295.40	3692.339	5270.437

Sample Name: P3306-05 Acquired: 7/23/2024 13:01:44 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.000748	-.003176	.0015027	.0015689	-.000709	.4260763	.0502341
Stddev	.001671	.001693	.0017706	.0021911	.000307	.0051416	.0004078
%RSD	223.4914	53.29927	117.8281	139.6582	43.26912	1.206737	.8118467

#1	-.001794	-.001259	.0001137	.0005233	-.000460	.4223525	.0498405
#2	-.001628	-.003806	.0008979	.0000965	-.001052	.4239337	.0506548
#3	.001179	-.004464	.0034964	.0040869	-.000616	.4319427	.0502071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000158	36.93079	.0091813	.0012092	.0028994	2.563424
Stddev	.000035	.000046	.25099	.0002812	.0000831	.0004404	.010872
%RSD	97.07712	29.28533	.6796325	3.063118	6.869933	15.19086	.4241181

#1	-.000015	-.000141	37.05845	.0090523	.0012585	.0033734	2.552257
#2	-.000076	-.000122	37.09230	.0095038	.0012558	.0028219	2.564040
#3	-.000016	-.000210	36.64163	.0089876	.0011133	.0025028	2.573975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5353839	4.045005	.0029207	.0008033	40.82169	.0002555	.0236284
Stddev	.0016643	.033774	.0001605	.0002007	.22861	.0010413	.0002113
%RSD	.3108691	.8349638	5.494819	24.98912	.5600289	407.5424	.8944620

#1	.5371617	4.083698	.0027432	.0005949	40.63396	-.000563	.0234068
#2	.5351272	4.021435	.0029637	.0009954	40.75483	.001428	.0236506
#3	.5338628	4.029880	.0030554	.0008194	41.07628	-.000098	.0238277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.811711	.1071072	.0027255	-.026939	.0031239	5.466262	.0537916
Stddev	.021617	.0007393	.0001627	.000416	.0003212	.043352	.0024812
%RSD	.5671332	.6902690	5.970311	1.544394	10.28189	.7930917	4.612610

#1	3.802257	.1078525	.0026955	-.027350	.0031646	5.469358	.0564088
#2	3.796431	.1070951	.0025799	-.026949	.0027843	5.421445	.0514735
#3	3.836445	.1063740	.0029011	-.026518	.0034228	5.507984	.0534924

Sample Name: P3306-05 Acquired: 7/23/2024 13:01:44 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.008025	.0089434	.1935924
Stddev	.008484	.0022574	.0006729
%RSD	.2820533	25.24098	.3476039

#1	3.004101	.0114427	.1936388
#2	3.017761	.0083349	.1942409
#3	3.002213	.0070526	.1928974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.768	104063.3	15550.14	3763.984	5331.118
Stddev	4.549	232.9	86.44	15.250	5.128
%RSD	.1582557	.2237964	.5558633	.4051604	.0961981

#1	2873.114	104323.2	15509.99	3760.966	5332.877
#2	2879.913	103993.4	15491.09	3780.518	5335.135
#3	2871.276	103873.4	15649.35	3750.469	5325.341

Sample Name: P3282-04 Acquired: 7/23/2024 13:06:07 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.001157	-.001553	.0014040	.0000525	-.000888	1.578994	.0231441
Stddev	.000488	.000675	.0008475	.0012156	.000837	.002522	.0002089
%RSD	42.14288	43.48141	60.36498	2314.323	94.21434	.1597030	.9026336

#1	-.001548	-.001019	.0020241	.0001853	-.000276	1.577039	.0232133
#2	-.000611	-.001328	.0004383	-.001224	-.000547	1.578102	.0229093
#3	-.001313	-.002313	.0017495	.001196	-.001842	1.581840	.0233095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001302	-.000072	12.89122	.0023258	.0011430	.0033020	1.028761
Stddev	.0000381	.000009	.01830	.0002108	.0001246	.0002065	.004767
%RSD	29.27338	11.83971	.1419725	9.063544	10.89872	6.253912	.4633318

#1	.0000934	-.000082	12.89889	.0025346	.0010307	.0035068	1.024597
#2	.0001695	-.000065	12.87033	.0021130	.0011214	.0030939	1.027727
#3	.0001277	-.000070	12.90443	.0023297	.0012770	.0033053	1.033960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306027	2.961968	.0015421	.0010555	8.145779	.0011228	.0076893
Stddev	.0001524	.014944	.0002234	.0001220	.023307	.0011019	.0003229
%RSD	.4981150	.5045334	14.48555	11.55966	.2861202	98.13742	4.199727

#1	.0307777	2.970362	.0015269	.0011737	8.119526	-.000118	.0073917
#2	.0304994	2.944714	.0013268	.0009300	8.153779	.001986	.0080327
#3	.0305308	2.970827	.0017728	.0010628	8.164032	.001501	.0076436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.025897	.0157732	.0143924	-.027536	.0073814	5.537810	.0416480
Stddev	.016933	.0000917	.0002101	.000274	.0002711	.017005	.0020628
%RSD	.8358086	.5811022	1.459494	.9944598	3.673108	.3070758	4.952982

#1	2.014831	.0157423	.0145156	-.027228	.0071078	5.552434	.0433040
#2	2.017470	.0158763	.0141498	-.027753	.0073865	5.541846	.0393373
#3	2.045389	.0157010	.0145117	-.027627	.0076500	5.519150	.0423026

Sample Name: P3282-04 Acquired: 7/23/2024 13:06:07 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.940522	.0073040	.0906733
Stddev	.002887	.0006917	.0002495
%RSD	.0981900	9.470080	.2751957

#1	2.937708	.0075077	.0905058
#2	2.943478	.0078710	.0905540
#3	2.940379	.0065334	.0909601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.126	107757.5	14893.58	3946.874	5582.423
Stddev	.811	197.8	21.54	19.799	7.990
%RSD	.0272834	.1835491	.1446202	.5016252	.1431337

#1	2971.451	107974.5	14882.22	3965.564	5591.632
#2	2970.204	107710.7	14918.42	3926.127	5578.315
#3	2971.725	107587.3	14880.11	3948.930	5577.323

Sample Name: P3302-01 Acquired: 7/23/2024 13:10:32 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0373093	-.019447	.4444934	-.036674	-.000399	100.9847	.4706018
Stddev	.0012740	.000977	.0014452	.001775	.001431	.1501	.0007820
%RSD	3.414576	5.023070	.3251257	4.839475	358.3923	.1486261	.1661598

#1	.0358386	-.019407	.4444420	-.037342	.000399	100.8248	.4697010
#2	.0380684	-.018490	.4430746	-.034662	-.002051	101.1226	.4711057
#3	.0380211	-.020443	.4459635	-.038017	.000454	101.0067	.4709987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077610	-.002441	35.47090	.2316359	.1521978	.3434953	257.8834
Stddev	.0000360	.000218	.02320	.0010790	.0001844	.0006789	.4463
%RSD	.4633358	8.926355	.0653951	.4657951	.1211456	.1976414	.1730818

#1	.0077217	-.002664	35.49076	.2322783	.1523632	.3429679	258.2014
#2	.0077690	-.002228	35.47652	.2303902	.1522311	.3432567	257.3732
#3	.0077922	-.002431	35.44540	.2322391	.1519990	.3442613	258.0757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.654597	47.18920	.2394674	.0044713	1.470979	.4205417	.5306417
Stddev	.004453	.03355	.0002664	.0000359	.005438	.0017610	.0009593
%RSD	.0956644	.0710970	.1112650	.8019232	.3697075	.4187366	.1807825

#1	4.651670	47.15761	.2394583	.0044532	1.473653	.4215164	.5297359
#2	4.659722	47.22441	.2392056	.0044480	1.474562	.4215998	.5316468
#3	4.652401	47.18558	.2397383	.0045126	1.464721	.4185089	.5305424

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.10236	.0590570	.0049825	-.010561	5.905863	5.134729	8.085210
Stddev	.05152	.0006800	.0001508	.000397	.003064	.014512	.037868
%RSD	.3653487	1.151452	3.025656	3.761810	.0518734	.2826331	.4683624

#1	14.11301	.0598411	.0048239	-.010789	5.908200	5.141082	8.124688
#2	14.04635	.0586284	.0049997	-.010793	5.906995	5.118124	8.081755
#3	14.14773	.0587016	.0051240	-.010103	5.902394	5.144982	8.049188

Sample Name: P3302-01 Acquired: 7/23/2024 13:10:32 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.6520932	.1195918	-.131346
Stddev	.0037355	.0006002	.000487
%RSD	.5728515	.5019112	.3708127

#1	.6556054	.1195217	-.131693
#2	.6481686	.1190297	-.130789
#3	.6525056	.1202241	-.131555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.735	135277.5	20372.43	4859.261	5039.261
Stddev	14.385	454.3	34.58	6.996	14.093
%RSD	.3924153	.3358180	.1697385	.1439671	.2796676

#1	3682.345	135294.4	20405.86	4865.631	5055.450
#2	3657.553	135723.2	20374.63	4860.377	5029.729
#3	3657.309	134815.1	20336.81	4851.774	5032.605

Sample Name: P3303-01 Acquired: 7/23/2024 13:14:45 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0900284	-.010526	.1399469	-.053731	.0078956	185.5906
Stddev	.0031158	.003170	.0021456	.000364	.0020715	.3503
%RSD	3.460907	30.12069	1.533187	.6773700	26.23607	.1887724

#1	.0867107	-.013701	.1398742	-.053486	.0059341	185.2148
#2	.0928925	-.010517	.1378386	-.054149	.0076908	185.9082
#3	.0904821	-.007360	.1421280	-.053559	.0100619	185.6487

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5313579	.0087743	.0074291	F 3005.878	.4701053	.1030140
Stddev	.0023620	.0000804	.0007525	23.245	.0069155	.0005573
%RSD	.4445158	.9156922	10.12927	.7733305	1.471051	.5410295

#1	.5288629	.0088445	.0065931	3032.700	.4777117	.1024542
#2	.5335593	.0086867	.0076418	2991.585	.4684073	.1030191
#3	.5316516	.0087917	.0080524	2993.349	.4641970	.1035688

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3156301	201.8155	3.897886	1207.959	.3164893	.0029282
Stddev	.0017409	2.8561	.002994	12.828	.0020843	.0002657
%RSD	.5515767	1.415197	.0768085	1.061989	.6585629	9.073827

#1	.3138686	205.1076	3.894595	1218.405	.3153951	.0029095
#2	.3156719	199.9995	3.900449	1211.832	.3151801	.0026724
#3	.3173497	200.3395	3.898613	1193.641	.3188929	.0032028

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44235	.3301890	1.913284	39.85223	.2168658	.0579523
Stddev	.25005	.0024894	.038884	.62694	.0017879	.0002907
%RSD	1.023025	.7539192	2.032314	1.573153	.8244225	.5016295

#1	24.73023	.3286723	1.958105	40.57413	.2189216	.0582668
#2	24.31766	.3288328	1.893163	39.53812	.2160024	.0576935
#3	24.27916	.3330620	1.888582	39.44443	.2156735	.0578967

Sample Name: P3303-01 Acquired: 7/23/2024 13:14:45 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.005034	6.974261	1.599473	7.645555	F 120.3934	1.210153
Stddev	.001272	.007032	.012780	.049291	.5471	.002194
%RSD	25.27303	.1008263	.7989940	.6446986	.4544161	.1813181
#1	-0.005099	6.975267	1.609597	7.670440	120.3115	1.212052
#2	-0.006272	6.980736	1.603710	7.588783	119.8919	1.210657
#3	-0.003730	6.966780	1.585113	7.677442	120.9769	1.207751

Elem	Sr4077
Units	ppm
Avg	5.342162
Stddev	.045924
%RSD	.8596556
#1	5.315755
#2	5.395191
#3	5.315541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.715	92350.05	15249.04	3122.019	3314.724
Stddev	2.973	1318.77	14.05	56.469	7.589
%RSD	.1258491	1.428011	.0921258	1.808737	.2289570
#1	2366.008	90831.02	15253.62	3056.829	3321.896
#2	2361.911	93017.06	15233.27	3155.839	3315.499
#3	2360.226	93202.07	15260.22	3153.388	3306.777

Sample Name: P3224-36 Acquired: 7/23/2024 13:19:22 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0292957	-.005423	.0264133	-.001321	.0050145	.1829279	.1729753
Stddev	.0021507	.001833	.0007199	.002457	.0001630	.0060258	.0006305
%RSD	7.341518	33.80408	2.725562	185.9300	3.250879	3.294075	.3645280

#1	.0297649	-.007165	.0257332	-.004044	.0051353	.1893632	.1724417
#2	.0311732	-.003511	.0271674	.000730	.0050792	.1820016	.1736711
#3	.0269491	-.005593	.0263393	-.000650	.0048291	.1774188	.1728132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002254	-.002618	4.550388	.0089325	.0127488	.0121436	42.89060
Stddev	.0000427	.000037	.022628	.0004922	.0001083	.0003008	.20929
%RSD	18.93118	1.404988	.4972816	5.510505	.8491097	2.477020	.4879692

#1	.0002079	-.002585	4.527689	.0095006	.0127328	.0124046	42.74826
#2	.0002740	-.002610	4.572945	.0086644	.0128642	.0122115	42.79263
#3	.0001942	-.002658	4.550529	.0086325	.0126494	.0118146	43.13091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.631522	.4064614	.1136350	.0018246	341.3186	.0006768	.8931475
Stddev	.015436	.0088149	.0006676	.0002396	1.1642	.0002314	.0033655
%RSD	.5865758	2.168687	.5875311	13.12902	.3410946	34.19526	.3768117

#1	2.614578	.3975351	.1129955	.0018273	340.9583	.0009223	.8895846
#2	2.644785	.4151605	.1135819	.0020627	340.3772	.0006454	.8935853
#3	2.635203	.4066886	.1143276	.0015837	342.6204	.0004627	.8962727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7525774	.0673195	.0004905	-.025774	.0010032	1.168193	.0170348
Stddev	.0150426	.0011290	.0001632	.000371	.0003353	.010187	.0014604
%RSD	1.998811	1.677106	33.28276	1.439366	33.42105	.8720017	8.572731

#1	.7427790	.0669220	.0003610	-.026085	.0006670	1.171222	.0185471
#2	.7450558	.0664430	.0006738	-.025363	.0013376	1.156835	.0169249
#3	.7698972	.0685935	.0004366	-.025873	.0010051	1.176521	.0156326

Sample Name: P3224-36 Acquired: 7/23/2024 13:19:22 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	4.213693	.0035554	-.029079
Stddev	.011135	.0018405	.000244
%RSD	.2642569	51.76429	.8404098

#1	4.226209	.0016959	-.028944
#2	4.204887	.0035943	-.028931
#3	4.209982	.0053762	-.029361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.956	97796.12	14527.78	3512.116	4859.921
Stddev	2.110	118.23	106.50	12.364	5.158
%RSD	.0783109	.1208973	.7330842	.3520473	.1061436

#1	2695.644	97880.72	14611.57	3526.064	4865.874
#2	2692.588	97661.02	14407.93	3502.505	4857.126
#3	2696.637	97846.61	14563.84	3507.778	4856.764

Sample Name: P3302-01DLX10 Acquired: 7/23/2024 13:23:50 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0054887	-.001618	.0492423	-.006210	-.000818	12.98809	.0616477
Stddev	.0010357	.000526	.0015115	.001150	.000516	.02884	.0002777
%RSD	18.86963	32.51219	3.069477	18.51665	63.02104	.2220155	.4504051

#1	.0064242	-.001168	.0508748	-.006052	-.001243	12.95867	.0613271
#2	.0056662	-.002196	.0478915	-.005147	-.000967	13.01630	.0618049
#3	.0043757	-.001489	.0489607	-.007431	-.000244	12.98931	.0618112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011068	-.002136	4.919634	.0315774	.0156538	.0467958	34.12568
Stddev	.0001506	.000024	.028590	.0002032	.0001008	.0004264	.14539
%RSD	13.60195	1.104553	.5811321	.6434785	.6439272	.9111822	.4260491

#1	.0011452	-.002137	4.899420	.0315471	.0155505	.0468782	33.96952
#2	.0009408	-.002159	4.907137	.0317940	.0156590	.0463343	34.25715
#3	.0012345	-.002112	4.952344	.0313910	.0157519	.0471750	34.15036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6534416	6.356104	.0252472	.0014427	.2275920	.0580376	.0653473
Stddev	.0026839	.062284	.0000845	.0001418	.0011526	.0020943	.0003191
%RSD	.4107283	.9799016	.3346296	9.827214	.5064393	3.608555	.4883794

#1	.6510849	6.290944	.0251550	.0015517	.2287466	.0558900	.0655046
#2	.6528771	6.362323	.0252659	.0014939	.2264414	.0600743	.0649800
#3	.6563628	6.415044	.0253209	.0012824	.2275881	.0581484	.0655572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692150	.0055059	.0006633	-.001658	.8110318	.6384785	.8311756
Stddev	.018181	.0002106	.0002669	.000061	.0024637	.0107052	.0010841
%RSD	1.074425	3.825485	40.23404	3.677093	.3037798	1.676681	.1304309

#1	1.681680	.0053318	.0003714	-.001727	.8083000	.6285002	.8303333
#2	1.713143	.0057400	.0008948	-.001637	.8117099	.6497865	.8323987
#3	1.681626	.0054458	.0007237	-.001610	.8130855	.6371489	.8307947

Sample Name: P3302-01DLX10 Acquired: 7/23/2024 13:23:50 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0599399	.0180057	-.016902
Stddev	.0023244	.0003860	.000147
%RSD	3.877839	2.143679	.8717576

#1	.0612630	.0184425	-.016747
#2	.0572560	.0177107	-.017040
#3	.0613007	.0178638	-.016921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.470	112005.1	15743.29	4058.718	5483.247
Stddev	12.186	274.7	62.46	19.758	20.266
%RSD	.3980482	.2452148	.3967471	.4868028	.3695916

#1	3071.487	112296.7	15753.04	4078.024	5501.200
#2	3065.020	111751.3	15800.31	4059.592	5487.269
#3	3047.903	111967.3	15676.53	4038.537	5461.272

Sample Name: P3253-05 Acquired: 7/23/2024 13:28:13 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.004375	-.003810	.0003044	.0034596	.0015320	.0486907	.1654069
Stddev	.001210	.000733	.0009906	.0010846	.0004273	.0057176	.0006882
%RSD	27.66621	19.23231	325.4734	31.35159	27.89452	11.74264	.4160693

#1	-.005085	-.004357	.0007459	.0036680	.0012082	.0475623	.1659269
#2	-.002978	-.004095	.0009974	.0044250	.0013713	.0436215	.1656674
#3	-.005063	-.002978	-.000830	.0022859	.0020164	.0548883	.1646265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000323	.0000378	5.804375	.0030937	.0016525	.0017025	.1090349
Stddev	.0000161	.0000732	.004282	.0003137	.0001112	.0001486	.0015354
%RSD	49.90492	193.3778	.0737668	10.13851	6.731083	8.730455	1.408128

#1	.0000384	-.000046	5.808842	.0034199	.0017368	.0015317	.1073026
#2	.0000140	.000073	5.803975	.0027943	.0015265	.0017727	.1095741
#3	.0000444	.000087	5.800307	.0030669	.0016943	.0018029	.1102279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1751878	1.898204	.0061755	.0007933	289.3284	-.000563	.2410490
Stddev	.0006883	.027183	.0001552	.0001858	.9536	.001597	.0006177
%RSD	.3929090	1.432052	2.513798	23.41716	.3295992	283.8098	.2562623

#1	.1755769	1.889164	.0060500	.0009579	289.4790	-.002406	.2417544
#2	.1755935	1.928756	.0063491	.0008301	290.1977	.000317	.2406048
#3	.1743930	1.876693	.0061275	.0005919	288.3084	.000401	.2407877

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.000182	.0967982	.0003501	-.025654	.0008032	.7082100	.0149569
Stddev	.009531	.0004779	.0000918	.000532	.0004309	.0027264	.0004439
%RSD	.2382604	.4936743	26.21825	2.074842	53.65509	.3849705	2.968040

#1	4.004953	.0968343	.0003521	-.026080	.0010970	.7113250	.0154088
#2	3.989207	.0972569	.0004408	-.025057	.0003085	.7062578	.0149404
#3	4.006384	.0963033	.0002573	-.025825	.0010041	.7070471	.0145214

Sample Name: P3253-05 Acquired: 7/23/2024 13:28:13 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.454557	.0224994	.1308705
Stddev	.014891	.0010708	.0002248
%RSD	.4310402	4.759226	.1718017

#1	3.459555	.0215366	.1308651
#2	3.437811	.0236527	.1306484
#3	3.466306	.0223088	.1310980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.099	98786.17	14074.41	3534.185	5074.992
Stddev	8.118	355.12	79.39	25.584	8.352
%RSD	.2901374	.3594827	.5641020	.7239080	.1645641

#1	2803.462	98403.31	13990.83	3504.653	5076.076
#2	2802.075	98850.40	14083.58	3549.641	5082.748
#3	2788.759	99104.78	14148.83	3548.260	5066.151

Sample Name: CCV02 Acquired: 7/23/2024 13:32:44 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998342	5.141664	5.115741	5.019416	4.958248	9.788463
Stddev	.001754	.063661	.003751	.005045	.005884	.012872
%RSD	.0351010	1.238147	.0733284	.1005161	.1186640	.1315029

#1	5.000077	5.193471	5.117400	5.021205	4.953679	9.799543
#2	4.996568	5.070597	5.118378	5.013720	4.964887	9.774343
#3	4.998380	5.160924	5.111447	5.023323	4.956179	9.791503

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20725	.2490540	2.422116	25.46589	.9510859	2.405352
Stddev	.17352	.0007480	.000977	.14099	.0019249	.000162
%RSD	1.699980	.3003344	.0403417	.5536549	.2023859	.0067365

#1	10.39336	.2498016	2.422479	25.62786	.9489760	2.405452
#2	10.04992	.2490546	2.422860	25.39920	.9527461	2.405165
#3	10.17847	.2483057	2.421010	25.37061	.9515358	2.405439

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220504	4.785339	2.481509	24.05168	2.444819	1.193674
Stddev	.001946	.012885	.004345	.11424	.001937	.001922
%RSD	.1594452	.2692685	.1750936	.4749662	.0792481	.1610526

#1	1.218322	4.776302	2.486476	24.07866	2.446788	1.192826
#2	1.221129	4.779621	2.478413	24.15002	2.444754	1.192321
#3	1.222060	4.800094	2.479637	23.92637	2.442914	1.195875

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.23659	2.494851	2.496480	23.66760	5.112418	5.004088
Stddev	.19920	.006636	.013377	.19624	.037366	.000778
%RSD	.8572605	.2659979	.5358154	.8291691	.7308865	.0155519

#1	23.04666	2.494467	2.491721	23.54685	5.146983	5.004463
#2	23.21919	2.501670	2.486135	23.56191	5.117498	5.004608
#3	23.44392	2.488414	2.511586	23.89403	5.072771	5.003194

Sample Name: CCV02 Acquired: 7/23/2024 13:32:44 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916732	5.077261	F 4.401071	5.039058	4.515447	4.893109
Stddev	.011124	.023023	.036822	.004358	.004834	.010130
%RSD	.2262548	.4534574	.8366642	.0864782	.1070601	.2070204
#1	4.929348	5.101017	4.360329	5.036907	4.514323	4.881468
#2	4.908331	5.055048	4.410908	5.044073	4.511274	4.897947
#3	4.912518	5.075719	4.431975	5.036194	4.520745	4.899913

Elem	Sr4077
Units	ppm
Avg	5.178679
Stddev	.053910
%RSD	1.041002
#1	5.239863
#2	5.138154
#3	5.158018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.316	102256.5	14582.22	3728.965	5132.593
Stddev	2.085	202.8	92.91	28.809	2.602
%RSD	.0730131	.1983279	.6371204	.7725717	.0506878
#1	2857.408	102355.8	14483.78	3731.139	5129.618
#2	2853.911	102390.5	14594.51	3756.626	5134.442
#3	2857.629	102023.2	14668.36	3699.131	5133.718

Sample Name: CCB02 Acquired: 7/23/2024 13:41:30 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.001174	-.001361	.0002341	-.000748	.0000316	.0000342	-.002954
Stddev	.000218	.001016	.0003576	.001668	.0006119	.0016348	.000590
%RSD	18.53566	74.63322	152.7675	223.1637	1933.065	4778.558	19.98116

#1	-.001112	-.001277	.0003829	-.002602	.0002297	-.000562	-.003635
#2	-.001417	-.002417	.0004932	.000631	.0005200	.001883	-.002589
#3	-.000995	-.000390	-.000174	-.000272	-.000655	-.001219	-.002638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000028	.0036127	-.000185	.0000339	.0001235	-.000334
Stddev	.000019	.000048	.0024603	.000294	.0001181	.0001318	.002536
%RSD	634.3293	170.2971	68.10107	159.3496	348.0617	106.6892	758.7122

#1	.000002	.000002	.0037992	.000020	-.000005	.0001657	-.002536
#2	.000013	-.000003	.0059744	-.000522	.000167	.0002291	.002439
#3	-.000024	-.000084	.0010645	-.000053	-.000060	-.000024	-.000906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0158446	.0000093	.0008889	.0228756	-.001073	-.000199
Stddev	.000099	.0025380	.0001564	.0000604	.0073362	.000630	.000210
%RSD	1432.511	16.01816	1687.245	6.790348	32.06984	58.71187	105.2709

#1	-.000045	.0131246	-.000156	.0008828	.0146420	-.000625	-.000249
#2	.000105	.0162600	.000155	.0009520	.0252676	-.001794	.000031
#3	-.000081	.0181494	.000029	.0008318	.0287172	-.000801	-.000380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032551	.0041200	.0000323	-.000376	.0004276	.0024011	-.001147
Stddev	.005720	.0006222	.0002509	.000816	.0003662	.0038383	.001182
%RSD	17.57232	15.10239	775.8749	216.7431	85.64400	159.8579	103.0709

#1	-.035346	.0034143	.0003168	-.000472	.0004177	-.001885	-.002419
#2	-.025971	.0043563	-.000063	.000483	.0000665	.003568	-.000940
#3	-.036335	.0045895	-.000157	-.001141	.0007988	.005520	-.000082

Sample Name: CCB02 Acquired: 7/23/2024 13:41:30 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.002486	.0034431	.0000340
Stddev	.002690	.0009206	.0000172
%RSD	108.2272	26.73797	50.47907

#1	-.004914	.0029022	.0000142
#2	.000406	.0029210	.0000438
#3	-.002948	.0045061	.0000440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.677	106831.3	14946.25	3900.086	5559.861
Stddev	7.605	377.9	83.10	9.436	13.019
%RSD	.2556671	.3537548	.5559956	.2419310	.2341637

#1	2973.238	107246.9	14998.98	3893.982	5558.719
#2	2967.895	106508.3	14989.31	3895.322	5547.451
#3	2982.900	106738.8	14850.45	3910.954	5573.414

Sample Name: PB162168BL Acquired: 7/23/2024 13:45:57 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0000902	-.001788	.0004504	.0022001	.0004167	-.002054	-.003094
Stddev	.0019079	.001320	.0001559	.0010164	.0004751	.005854	.000370
%RSD	2114.260	73.86025	34.60445	46.19642	114.0291	284.9354	11.96736

#1	.0005245	-.001893	.0002735	.0033733	-.000132	-.002123	-.003321
#2	.0017436	-.003052	.0005673	.0015895	.000697	-.007874	-.003294
#3	-.001997	-.000418	.0005104	.0016374	.000685	.003833	-.002667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000052	.0042782	-.000109	.0000018	-.000152	-.000112
Stddev	.000018	.000028	.0026582	.000208	.0000455	.000326	.000979
%RSD	90.54046	53.64484	62.13309	190.4613	2503.991	214.0730	875.9869

#1	-.000011	-.000040	.0039990	-.000337	.0000235	-.000052	.000223
#2	-.000008	-.000084	.0017706	-.000059	-.000050	-.000517	.000656
#3	-.000042	-.000033	.0070650	.000069	.000032	.000111	-.001214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0140279	-.000061	.0009344	.0192708	-.000611	-.000406
Stddev	.000116	.0081795	.000207	.0000465	.0028169	.000162	.000051
%RSD	198.5432	58.30911	341.6735	4.973598	14.61742	26.58028	12.46917

#1	-.000188	.0069783	-.000282	.0009789	.0208293	-.000429	-.000433
#2	-.000026	.0229962	.000129	.0008861	.0209641	-.000743	-.000437
#3	.000038	.0121092	-.000029	.0009383	.0160191	-.000660	-.000347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039698	.0023673	.0001075	.0001440	.0004303	.0025803	-.001637
Stddev	.005727	.0002851	.0001485	.0003030	.0002498	.0018684	.000695
%RSD	14.42677	12.04154	138.1455	210.3185	58.03620	72.41117	42.45264

#1	-.040840	.0025531	.0000003	-.000115	.0003337	.0043410	-.001736
#2	-.033486	.0025099	.0000452	.000477	.0007140	.0027796	-.002278
#3	-.044768	.0020391	.0002770	.000070	.0002433	.0006202	-.000898

Sample Name: PB162168BL Acquired: 7/23/2024 13:45:57 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.003243	.0034846	-.000055
Stddev	.002426	.0011322	.000018
%RSD	74.81871	32.49118	33.75544

#1	-.003497	.0045731	-.000075
#2	-.000699	.0035674	-.000051
#3	-.005531	.0023133	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.850	105421.4	14982.90	3848.481	5549.736
Stddev	33.380	31.4	43.83	6.532	70.599
%RSD	1.125486	.0298242	.2925492	.1697304	1.272113

#1	2990.953	105424.0	14976.11	3848.071	5607.669
#2	2927.968	105451.5	15029.73	3842.163	5471.101
#3	2978.629	105388.7	14942.86	3855.208	5570.439

Sample Name: PB162168BS Acquired: 7/23/2024 13:50:24 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.8023729	2.082421	1.040423	2.005137	.8359956	2.121799
Stddev	.0022556	.003099	.000907	.004779	.0023274	.002624
%RSD	.2811117	.1488047	.0871535	.2383157	.2783973	.1236903

#1	.8012516	2.080727	1.040575	2.002883	.8334247	2.123713
#2	.8008977	2.085998	1.041245	2.001903	.8379589	2.122876
#3	.8049693	2.080539	1.039450	2.010626	.8366034	2.118807

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2197928	.2112487	.1951797	1.174960	.4107430	.2056449
Stddev	.0003023	.0006098	.0001402	.001182	.0008846	.0000103
%RSD	.1375342	.2886791	.0718331	.1005845	.2153559	.0050180

#1	.2200769	.2110663	.1952830	1.173726	.4097899	.2056497
#2	.2194751	.2107509	.1952360	1.175072	.4109013	.2056519
#3	.2198263	.2119289	.1950201	1.176082	.4115376	.2056331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3213738	3.189982	.2219250	2.105214	.5254553	.0770227
Stddev	.0007986	.012465	.0010433	.027598	.0003641	.0002504
%RSD	.2484972	.3907588	.4701245	1.310936	.0692903	.3251487

#1	.3204525	3.192941	.2223050	2.076954	.5250486	.0768537
#2	.3218693	3.176304	.2207450	2.106591	.5257510	.0769040
#3	.3217996	3.200702	.2227251	2.132098	.5255664	.0773105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.969413	.3256598	.2224448	10.07638	.3120163	.4266359
Stddev	.016871	.0014881	.0008641	.05710	.0011111	.0010679
%RSD	.5681724	.4569548	.3884401	.5666372	.3560993	.2503068

#1	2.979519	.3272063	.2233525	10.13734	.3107336	.4259600
#2	2.949936	.3255351	.2223496	10.02415	.3126806	.4260807
#3	2.978784	.3242379	.2216322	10.06764	.3126347	.4278671

Sample Name: PB162168BS Acquired: 7/23/2024 13:50:24 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.7205067	.2168761	F .6881078	6.088623	F -.010105	.1974320
Stddev	.0006599	.0006153	.0061494	.017402	.001776	.0005501
%RSD	.0915837	.2837220	.8936732	.2858178	17.57694	.2786251
#1	.7212273	.2161656	.6810920	6.087357	-.012113	.1978647
#2	.7199321	.2172365	.6925641	6.106623	-.008740	.1968129
#3	.7203606	.2172262	.6906673	6.071888	-.009462	.1976184

Elem	Sr4077
Units	ppm
Avg	.2225255
Stddev	.0005259
%RSD	.2363510
#1	.2229015
#2	.2219245
#3	.2227505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.170	104383.3	14910.53	3839.691	5441.965
Stddev	4.722	217.6	19.43	11.468	4.759
%RSD	.1608783	.2085047	.1303292	.2986573	.0874537
#1	2932.165	104255.2	14897.40	3830.288	5437.652
#2	2940.613	104634.6	14932.86	3852.467	5447.071
#3	2932.732	104260.1	14901.34	3836.319	5441.172

Sample Name: PB162167BL Acquired: 7/23/2024 13:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.001205	.0006572	.0002061	.0003722	-.000810	-.005770	-.003319
Stddev	.000539	.0009788	.0003201	.0009146	.000224	.001190	.000394
%RSD	44.73114	148.9342	155.3619	245.7155	27.64496	20.61755	11.88441

#1	-.001781	.0004349	.0002259	-.000174	-.000589	-.004464	-.003719
#2	-.001121	.0017279	.0005158	.001428	-.001037	-.006054	-.002931
#3	-.000713	-.000191	-.000124	-.000138	-.000804	-.006793	-.003306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000407	.0000033	.0013756	-.000279	.0001337	-.000149	-.001517
Stddev	.0000325	.0000515	.0026196	.000471	.0000264	.000301	.001680
%RSD	79.76469	1542.449	190.4315	168.6311	19.74594	201.6562	110.7781

#1	.0000778	-.000042	-.001643	-.000680	.0001036	.000125	.000224
#2	.0000264	-.000007	.002713	.000240	.0001530	-.000471	-.001646
#3	.0000178	.000059	.003056	-.000398	.0001444	-.000101	-.003129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0126571	-.000121	.0007609	.0162573	-.001487	-.000369
Stddev	.000159	.0052144	.000076	.0001848	.0020860	.000770	.000064
%RSD	400.5056	41.19784	62.89794	24.29421	12.83120	51.75588	17.25652

#1	-.000184	.0151303	-.000202	.0009711	.0142031	-.001930	-.000442
#2	-.000066	.0161746	-.000052	.0006238	.0183737	-.001932	-.000338
#3	.000131	.0066662	-.000108	.0006877	.0161950	-.000598	-.000327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038148	.0019834	.0000525	-.000509	.0002929	.0027672	-.002180
Stddev	.007345	.0005794	.0001070	.000613	.0003310	.0025442	.000382
%RSD	19.25373	29.21266	203.9506	120.5367	112.9912	91.93937	17.53571

#1	-.045209	.0025460	-.000071	-.001158	.0006318	.0020671	-.001956
#2	-.030549	.0013886	.000120	.000061	-.000030	.0055882	-.002621
#3	-.038687	.0020156	.000108	-.000430	.000277	.0006464	-.001963

Sample Name: PB162167BL Acquired: 7/23/2024 13:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.005432	.0041603	-.000014
Stddev	.001368	.0017734	.000041
%RSD	25.18293	42.62571	288.2659

#1	-.004291	.0023280	.000033
#2	-.006949	.0042848	-.000041
#3	-.005058	.0058682	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.263	104828.1	14772.38	3854.724	5585.431
Stddev	1.791	211.4	36.55	23.956	1.503
%RSD	.0601355	.2016453	.2474270	.6214838	.0269061

#1	2979.775	104813.5	14794.34	3881.774	5583.696
#2	2976.285	104624.4	14730.19	3836.186	5586.281
#3	2978.728	105046.4	14792.61	3846.212	5586.317

Sample Name: PB162167BS Acquired: 7/23/2024 13:58:58 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.8061730	2.097333	1.045832	2.023004	.8455552	2.102526
Stddev	.0229138	.058194	.032186	.058690	.0250866	.010619
%RSD	2.842289	2.774660	3.077538	2.901146	2.966881	.5050458

#1	.7932951	2.047779	1.027921	1.984326	.8301779	2.112919
#2	.7925954	2.082807	1.026585	1.994151	.8319838	2.091695
#3	.8326284	2.161414	1.082989	2.090536	.8745040	2.102966

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2169905	.2135627	.1966594	1.159170	.4032956	.2070576
Stddev	.0003625	.0007960	.0064811	.001671	.0015660	.0072519
%RSD	.1670601	.3727045	3.295611	.1441596	.3882880	3.502364

#1	.2172352	.2144669	.1927129	1.159025	.4034166	.2027393
#2	.2165741	.2132536	.1931259	1.157576	.4047975	.2030034
#3	.2171624	.2129677	.2041394	1.160908	.4016726	.2154300

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3231681	3.059024	.2198561	2.050320	.5292842	.0758190
Stddev	.0095762	.020113	.0004893	.005694	.0171571	.0001221
%RSD	2.963211	.6575008	.2225453	.2776897	3.241576	.1610332

#1	.3174369	3.054527	.2197955	2.051001	.5196615	.0759066
#2	.3178442	3.081006	.2203729	2.044316	.5190983	.0756796
#3	.3342232	3.041541	.2194000	2.055642	.5490929	.0758710

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.861031	.3197846	.2208924	9.754132	.3132946	.4304429
Stddev	.008738	.0003941	.0014364	.024985	.0015736	.0128968
%RSD	.3054025	.1232347	.6502648	.2561508	.5022791	2.996172

#1	2.852284	.3195380	.2219080	9.744074	.3148217	.4219681
#2	2.861050	.3202391	.2215203	9.782578	.3133839	.4240755
#3	2.869760	.3195766	.2192490	9.735743	.3116782	.4452851

Sample Name: PB162167BS Acquired: 7/23/2024 13:58:58 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.7282569	.2163587	F .6665197	6.121233	F -.009974	.1935465
Stddev	.0253783	.0010255	.0010793	.194895	.000003	.0009405
%RSD	3.484796	.4739821	.1619316	3.183910	.0312845	.4859191
#1	.7104587	.2168920	.6667680	5.989300	-.009975	.1931450
#2	.7169948	.2170077	.6653379	6.029310	-.009970	.1946211
#3	.7573172	.2151765	.6674532	6.345089	-.009976	.1928734

Elem	Sr4077
Units	ppm
Avg	.2208105
Stddev	.0002351
%RSD	.1064861
#1	.2207088
#2	.2206433
#3	.2210794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.955	105094.4	14612.60	3833.129	5370.052
Stddev	70.331	519.0	67.96	15.445	146.629
%RSD	2.423588	.4938511	.4650881	.4029252	2.730501
#1	2945.379	104743.6	14538.00	3821.696	5457.086
#2	2939.677	104849.0	14628.79	3826.992	5452.309
#3	2820.810	105690.6	14670.99	3850.699	5200.762

Sample Name: P3302-03 Acquired: 7/23/2024 14:15:42 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.008611	-.009235	.0181027	.0146265	.0036006	.2752356	.4859400
Stddev	.000713	.000784	.0005957	.0021466	.0012489	.0026047	.0044018
%RSD	8.277519	8.493512	3.290521	14.67620	34.68464	.9463333	.9058321

#1	-.009413	-.009359	.0187389	.0129953	.0037798	.2722676	.4814593
#2	-.008368	-.009950	.0180111	.0170584	.0022719	.2771406	.4902584
#3	-.008052	-.008396	.0175581	.0138259	.0047503	.2762986	.4861024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000151	.0005578	31.40016	.0014226	.0036447	.0222316	.1381796
Stddev	.0000641	.0000691	.27756	.0000131	.0001403	.0002390	.0038858
%RSD	425.0659	12.38088	.8839369	.9185805	3.849072	1.075025	2.812164

#1	-.000002	.0006306	31.07998	.0014336	.0035799	.0220749	.1339432
#2	-.000039	.0004933	31.57246	.0014081	.0035486	.0225067	.1415782
#3	.000086	.0005495	31.54805	.0014260	.0038057	.0221131	.1390175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4846960	5.223323	.0062339	.0009518	1468.406	-.000963	.2626920
Stddev	.0048168	.081902	.0002527	.0002026	12.101	.000938	.0007439
%RSD	.9937785	1.568009	4.053818	21.28482	.8240762	97.38430	.2831944

#1	.4794855	5.128753	.0064883	.0008310	1466.052	.000114	.2635451
#2	.4889863	5.269948	.0059829	.0011857	1481.510	-.001597	.2621779
#3	.4856163	5.271267	.0062306	.0008387	1457.654	-.001408	.2623531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.999867	.0590345	.0005992	-.023245	.0037542	1.672606	.1228548
Stddev	.115967	.0006750	.0001470	.000810	.0003953	.010245	.0006992
%RSD	1.449617	1.143348	24.53184	3.484061	10.52911	.6124882	.5691444

#1	7.873018	.0598049	.0006088	-.024091	.0035248	1.660798	.1220785
#2	8.026139	.0587510	.0007413	-.023167	.0035272	1.679135	.1234351
#3	8.100445	.0585474	.0004477	-.022477	.0042107	1.677884	.1230508

Sample Name: P3302-03 Acquired: 7/23/2024 14:15:42 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.9919083	.0107708	.1452345
Stddev	.0076079	.0012013	.0010718
%RSD	.7669995	11.15353	.7379762

#1	.9878870	.0107053	.1440804
#2	.9871549	.0096035	.1461986
#3	1.000683	.0120035	.1454244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2334.485	86744.80	13574.29	3064.209	4075.348
Stddev	17.651	82.82	49.92	7.616	24.945
%RSD	.7560817	.0954730	.3677306	.2485599	.6120994

#1	2351.389	86752.52	13620.88	3072.808	4097.900
#2	2335.894	86658.39	13521.60	3061.508	4079.591
#3	2316.172	86823.49	13580.38	3058.312	4048.554

Sample Name: P3302-03DUP Acquired: 7/23/2024 14:20:13 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.007801	-.012114	.0185979	.0116375	.0092377	.2694455	.4939979
Stddev	.001208	.002244	.0008310	.0020713	.0020495	.0094740	.0011417
%RSD	15.47915	18.52700	4.468366	17.79875	22.18666	3.516119	.2311199
#1	-.007640	-.013396	.0192159	.0139664	.0085743	.2762457	.4939803
#2	-.009081	-.009523	.0189245	.0109449	.0076021	.2586241	.4928651
#3	-.006682	-.013424	.0176531	.0100012	.0115368	.2734667	.4951484
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000418	.0006065	31.73969	.0014195	.0035647	.0220014	.1376870
Stddev	.0000306	.0000386	.17703	.0001477	.0001201	.0002367	.0039587
%RSD	73.28100	6.359847	.5577677	10.40454	3.368042	1.075959	2.875164
#1	.0000130	.0006297	31.53880	.0014687	.0037016	.0221596	.1384114
#2	.0000384	.0006278	31.87289	.0015364	.0035151	.0217292	.1412334
#3	.0000739	.0005620	31.80739	.0012535	.0034775	.0221153	.1334160
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4915176	5.245017	.0065449	.0007429	1498.559	-.000213	.2607132
Stddev	.0015615	.027590	.0003956	.0001668	20.617	.000215	.0052500
%RSD	.3176955	.5260295	6.044009	22.45511	1.375779	101.0116	2.013713
#1	.4899849	5.217455	.0063405	.0005699	1513.409	-.000203	.2647353
#2	.4914616	5.272636	.0062935	.0007562	1507.247	-.000003	.2626301
#3	.4931064	5.244958	.0070009	.0009027	1475.020	-.000433	.2547741
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.526089	.0564818	.0003299	-.023410	.0037397	1.728998	.1311907
Stddev	.040196	.0006253	.0001615	.000736	.0005445	.022225	.0052187
%RSD	.4714438	1.107019	48.96736	3.145174	14.55952	1.285420	3.977910
#1	8.505937	.0561992	.0001640	-.023728	.0032022	1.748482	.1260621
#2	8.572374	.0571984	.0004867	-.023934	.0042909	1.733720	.1364950
#3	8.499955	.0560476	.0003389	-.022568	.0037259	1.704792	.1310150

Sample Name: P3302-03DUP Acquired: 7/23/2024 14:20:13 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.9925707	.0122987	.1477386
Stddev	.0046898	.0018202	.0001657
%RSD	.4724938	14.79966	.1121662

#1	.9947687	.0102077	.1475968
#2	.9957579	.0131605	.1476982
#3	.9871855	.0135279	.1479208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.987	87579.60	13976.17	3095.262	4108.671
Stddev	17.257	1353.99	48.74	57.079	11.728
%RSD	.7251032	1.546006	.3487701	1.844075	.2854556

#1	2389.583	86707.14	13983.54	3044.958	4111.364
#2	2390.313	86892.27	13924.16	3083.533	4118.819
#3	2360.064	89139.39	14020.82	3157.294	4095.831

Sample Name: P3302-03LX5 Acquired: 7/23/2024 14:24:46 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.001808	-.002128	.0040657	.0014330	.0012815	.0521732	.1019454
Stddev	.000850	.001190	.0011983	.0013541	.0001672	.0032097	.0001522
%RSD	47.01115	55.90531	29.47183	94.49544	13.05011	6.151976	.1493013

#1	-.000952	-.000935	.0053142	.0026326	.0010983	.0526423	.1020249
#2	-.001819	-.003314	.0029250	.0017019	.0014261	.0551226	.1017699
#3	-.002652	-.002135	.0039579	-.000035	.0013202	.0487548	.1020414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000330	.0000601	7.141029	.0000356	.0008843	.0048770	.0271345
Stddev	.0000118	.0000152	.009464	.0003590	.0001471	.0003148	.0016537
%RSD	35.71782	25.35656	.1325357	1009.460	16.63950	6.455207	6.094329

#1	.0000442	.0000665	7.144470	-.000288	.0010370	.0048889	.0263812
#2	.0000207	.0000710	7.148291	.000422	.0007435	.0051857	.0290307
#3	.0000339	.0000427	7.130325	-.000027	.0008722	.0045564	.0259916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1082994	1.216539	.0015157	.0007165	359.4289	-.001841	.0530974
Stddev	.0003457	.004053	.0002216	.0002156	3.0776	.001250	.0003587
%RSD	.3191659	.3331377	14.62028	30.08387	.8562536	67.88116	.6755158

#1	.1083913	1.221167	.0014420	.0009651	362.0315	-.003123	.0534253
#2	.1079171	1.214830	.0017647	.0005815	360.2231	-.000627	.0531525
#3	.1085899	1.213621	.0013403	.0006029	356.0320	-.001773	.0527144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.718968	.0138611	.0000191	-.004529	.0013473	.3435024	.0235158
Stddev	.015124	.0004129	.0001160	.000597	.0001001	.0070709	.0016727
%RSD	.8798533	2.979084	608.1566	13.18448	7.428878	2.058462	7.113078

#1	1.701639	.0134082	.0001499	-.004609	.0012358	.3353615	.0228846
#2	1.725759	.0142167	-.000071	-.003896	.0013767	.3470323	.0254122
#3	1.729507	.0139583	-.000021	-.005082	.0014294	.3481133	.0222505

Sample Name: P3302-03LX5 Acquired: 7/23/2024 14:24:46 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.2066167	.0095645	.0317110
Stddev	.0049051	.0006598	.0001738
%RSD	2.374013	6.898013	.5480116

#1	.2085333	.0088427	.0319115
#2	.2102742	.0101364	.0316167
#3	.2010427	.0097146	.0316047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.444	97856.55	14336.71	3536.098	4863.443
Stddev	67.280	138.45	31.82	17.840	115.376
%RSD	2.441709	.1414877	.2219605	.5045038	2.372314

#1	2748.231	97891.99	14351.58	3539.724	4832.399
#2	2692.061	97703.82	14300.18	3516.723	4766.764
#3	2826.039	97973.84	14358.38	3551.846	4991.165

Sample Name: CCV03 Acquired: 7/23/2024 14:29:20 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.077767	5.305549	5.208668	5.101817	5.028601	9.920700
Stddev	.007427	.003272	.013898	.009262	.012176	.021817
%RSD	.1462724	.0616710	.2668195	.1815374	.2421389	.2199092

#1	5.085233	5.302060	5.193044	5.110950	5.040539	9.905003
#2	5.070378	5.306038	5.219654	5.092432	5.016200	9.911484
#3	5.077689	5.308549	5.213305	5.102068	5.029064	9.945612

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46659	.2476495	2.457424	25.99767	.9395948	2.442095
Stddev	.13701	.0003090	.006102	.05983	.0153675	.004841
%RSD	1.309030	.1247597	.2482908	.2301239	1.635548	.1982275

#1	10.48138	.2478935	2.450411	25.93190	.9561751	2.436546
#2	10.32279	.2473021	2.461517	26.04886	.9367803	2.445454
#3	10.59561	.2477529	2.460343	26.01225	.9258291	2.444284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235866	4.834558	2.530162	24.57025	2.483780	1.183953
Stddev	.001018	.073405	.002093	.06821	.004905	.018720
%RSD	.0823703	1.518343	.0827061	.2776162	.1974708	1.581173

#1	1.235701	4.918334	2.528089	24.51340	2.478172	1.204956
#2	1.234941	4.803831	2.532274	24.55148	2.485894	1.177880
#3	1.236956	4.781510	2.530123	24.64589	2.487273	1.169023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.41577	2.540694	2.502657	23.85174	5.113531	5.096574
Stddev	.39381	.006755	.039906	.38399	.006722	.005104
%RSD	1.681824	.2658584	1.594566	1.609883	.1314463	.1001472

#1	23.83907	2.541620	2.547059	24.27787	5.111957	5.098533
#2	23.34801	2.546938	2.491125	23.74478	5.107737	5.090780
#3	23.06024	2.533524	2.469786	23.53258	5.120900	5.100408

Sample Name: CCV03 Acquired: 7/23/2024 14:29:20 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004997	5.187811	F 4.446471	5.113433	4.570024	4.957348
Stddev	.013878	.005721	.057898	.008731	.007385	.012376
%RSD	.2772801	.1102804	1.302108	.1707452	.1616058	.2496516
#1	4.989963	5.182435	4.512126	5.103354	4.562631	4.971486
#2	5.007710	5.187175	4.424565	5.118670	4.577402	4.948475
#3	5.017318	5.193824	4.402723	5.118274	4.570041	4.952084

Elem	Sr4077
Units	ppm
Avg	5.268843
Stddev	.030477
%RSD	.5784436
#1	5.253431
#2	5.249150
#3	5.303948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.855	103660.0	14628.41	3762.268	5089.587
Stddev	8.940	1664.1	16.38	54.867	5.966
%RSD	.3154860	1.605317	.1119524	1.458337	.1172160
#1	2825.120	101814.2	14635.38	3699.202	5086.945
#2	2842.987	104120.5	14640.15	3788.568	5096.417
#3	2833.457	105045.4	14609.70	3799.033	5085.397

Sample Name: CCB03 Acquired: 7/23/2024 14:35:42 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.001858	-.001203	-.000286	.0011205	.0000584	-.001185	-.003841
Stddev	.000538	.000588	.000296	.0015429	.0011656	.000787	.000341
%RSD	28.93901	48.84343	103.4761	137.7035	1996.612	66.42131	8.891492

#1	-.001278	-.001708	-.000204	.0021584	.0012742	-.000286	-.003902
#2	-.001956	-.000558	-.000615	-.000653	-.000050	-.001521	-.003473
#3	-.002341	-.001345	-.000040	.001856	-.001049	-.001748	-.004147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000186	.0000088	.0199462	-.000249	-.000039	-.000244	.0024328
Stddev	.0000155	.0000138	.0023764	.000096	.000071	.000005	.0012566
%RSD	82.98812	157.5108	11.91382	38.54346	181.4860	1.981997	51.65168

#1	.0000363	-.000002	.0188070	-.000357	-.000002	-.000239	.0011500
#2	.0000122	.000004	.0226777	-.000174	.000006	-.000247	.0024871
#3	.0000074	.000024	.0183539	-.000216	-.000121	-.000248	.0036613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000565	.0067875	-.000083	.0009273	.0623254	.0004497	.0020789
Stddev	.0000746	.0082696	.000163	.0001353	.0092395	.0021691	.0002193
%RSD	131.8913	121.8359	195.6323	14.59218	14.82462	482.3204	10.54851

#1	.0000880	-.002350	.000103	.0010573	.0519274	.0007297	.0023322
#2	.0001103	.008956	-.000198	.0009373	.0654558	.0024652	.0019519
#3	-.000029	.013757	-.000155	.0007872	.0695930	-.001846	.0019528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421346	.0050012	.0002742	-.000433	.0006534	.0039452	-.003121
Stddev	.0125049	.0002104	.0000848	.000542	.0001857	.0024385	.001184
%RSD	29.67836	4.208060	30.90614	125.0809	28.42434	61.80932	37.94096

#1	.0385129	.0049299	.0003706	.000191	.0005770	.0021699	-.003008
#2	.0560505	.0048357	.0002404	-.000712	.0005181	.0029401	-.001998
#3	.0318402	.0052381	.0002116	-.000778	.0008652	.0067256	-.004358

Sample Name: CCB03 Acquired: 7/23/2024 14:35:42 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.001587	.0056354	.0000570
Stddev	.001334	.0015075	.0000327
%RSD	84.04774	26.74996	57.37335

#1	-.001077	.0038982	.0000583
#2	-.003100	.0065990	.0000892
#3	-.000583	.0064089	.0000237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.867	106143.2	14666.05	3881.030	5515.195
Stddev	6.555	244.8	80.55	5.346	13.929
%RSD	.2204211	.2306531	.5492225	.1377473	.2525540

#1	2973.334	106223.4	14604.45	3875.778	5504.451
#2	2967.595	105868.3	14636.51	3880.846	5510.201
#3	2980.672	106337.8	14757.20	3886.465	5530.932

Sample Name: P3304-01 Acquired: 7/23/2024 14:40:10 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0268384	-.010015	.1366105	.0141124	.0182326	.2923819
Stddev	.0014878	.000784	.0005945	.0016542	.0006050	.0036454
%RSD	5.543404	7.826877	.4351529	11.72153	3.318001	1.246809

#1	.0259677	-.010025	.1369792	.0122051	.0188075	.2952503
#2	.0285563	-.009227	.1369277	.0149762	.0182887	.2936157
#3	.0259913	-.010795	.1359247	.0151559	.0176015	.2882797

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.179493	-.000110	.0113511	7.740701	.0013081	-.001596
Stddev	.066753	.000013	.0000628	.022829	.0001324	.000078
%RSD	.9297685	11.95046	.5535851	.2949174	10.12306	4.896382

#1	7.131065	-.000121	.0114185	7.732284	.0013927	-.001519
#2	7.151774	-.000114	.0113406	7.723276	.0013761	-.001594
#3	7.255639	-.000095	.0112941	7.766543	.0011555	-.001676

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157986	.1198038	.3730796	1.733574	.0068449	.0008839
Stddev	.0001228	.0045665	.0010930	.025084	.0001334	.0001300
%RSD	.7772243	3.811626	.2929614	1.446972	1.948690	14.70513

#1	.0159404	.1170056	.3720121	1.704759	.0067024	.0010321
#2	.0157288	.1173325	.3730303	1.745433	.0068655	.0007895
#3	.0157266	.1250733	.3741964	1.750529	.0069668	.0008299

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1431.329	.0007659	F 40.84219	7.381425	.5199817	-.008323
Stddev	17.127	.0009566	.45209	.108562	.0025596	.000305
%RSD	1.196552	124.9039	1.106929	1.470748	.4922462	3.661248

#1	1436.070	.0000983	40.63412	7.280117	.5224213	-.008481
#2	1445.586	.0003375	41.36086	7.496018	.5173170	-.008518
#3	1412.331	.0018619	40.53159	7.368140	.5202069	-.007972

Sample Name: P3304-01 Acquired: 7/23/2024 14:40:10 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.022607	.0039174	1.493968	3.928516	4.813112	.0075168
Stddev	.001118	.0000161	.010095	.023793	.010104	.0016607
%RSD	4.946276	.4111006	.6757353	.6056613	.2099328	22.09327
#1	-.023739	.0038991	1.494818	3.924933	4.813835	.0087326
#2	-.022578	.0039293	1.503611	3.953898	4.822836	.0056246
#3	-.021503	.0039239	1.483475	3.906718	4.802666	.0081931

Elem	Sr4077
Units	ppm
Avg	.1312267
Stddev	.0002401
%RSD	.1829589
#1	.1312235
#2	.1309882
#3	.1314683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.307	87026.48	13184.46	3116.901	4058.562
Stddev	20.925	887.21	55.99	27.322	9.930
%RSD	.8941095	1.019469	.4246496	.8765702	.2446563
#1	2357.105	86736.21	13153.92	3106.134	4069.051
#2	2346.949	86320.75	13249.08	3096.603	4057.328
#3	2316.867	88022.46	13150.38	3147.966	4049.308

Sample Name: P3304-02 Acquired: 7/23/2024 14:45:05 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0374534	-.009000	3.408076	.0119162	.0233982	.1988496
Stddev	.0022798	.001677	.014036	.0012477	.0008698	.0081522
%RSD	6.087099	18.63701	.4118545	10.47023	3.717244	4.099665

#1	.0389697	-.007814	3.423238	.0104981	.0234795	.2075992
#2	.0385588	-.008268	3.405455	.0128453	.0224906	.1914679
#3	.0348316	-.010920	3.395535	.0124052	.0242244	.1974817

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7476341	.0002882	.0123580	2.106321	.0315124	.0474607
Stddev	.0143398	.0000327	.0000838	.025431	.0003365	.0001200
%RSD	1.918026	11.34176	.6782181	1.207356	1.067808	.2527601

#1	.7637283	.0003250	.0124447	2.135448	.0318987	.0475025
#2	.7362160	.0002628	.0123517	2.088524	.0312826	.0473254
#3	.7429581	.0002767	.0122774	2.094991	.0313560	.0475541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.917968	1.440593	.0575734	.4185495	.0171122	.0010997
Stddev	.008045	.004947	.0010747	.0132264	.0002333	.0002595
%RSD	.1359379	.3434293	1.866724	3.160046	1.363505	23.59621

#1	5.926126	1.435639	.0588090	.4247734	.0172952	.0008357
#2	5.910041	1.445534	.0570556	.4275158	.0171920	.0011088
#3	5.917737	1.440607	.0568556	.4033593	.0168494	.0013545

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1509.760	.0057343	F 41.33982	3.733024	.2715495	-.007914
Stddev	8.373	.0008515	.92151	.108662	.0044393	.000121
%RSD	.5545610	14.85018	2.229116	2.910830	1.634812	1.534853

#1	1512.036	.0047521	41.60011	3.627299	.2765806	-.008054
#2	1516.759	.0061846	42.10320	3.727372	.2681834	-.007855
#3	1500.485	.0062661	40.31616	3.844402	.2698844	-.007834

Sample Name: P3304-02 Acquired: 7/23/2024 14:45:05 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.022355	.1930199	.5714184	.8612825	F 17.45156	.0065882
Stddev	.000747	.0058196	.0051495	.0053728	.02798	.0014338
%RSD	3.341698	3.015047	.9011828	.6238120	.1603046	21.76260
#1	-.022920	.1992019	.5663734	.8673216	17.47396	.0077354
#2	-.022636	.1876473	.5766664	.8594936	17.42020	.0070482
#3	-.021508	.1922106	.5712154	.8570325	17.46052	.0049809

Elem	Sr4077
Units	ppm
Avg	.0164953
Stddev	.0004238
%RSD	2.569293
#1	.0169809
#2	.0162001
#3	.0163048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.528	85179.90	13433.14	3022.971	4066.495
Stddev	5.012	87.82	215.65	6.028	5.548
%RSD	.2153419	.1030978	1.605362	.1994223	.1364301
#1	2328.824	85140.70	13184.29	3024.675	4064.915
#2	2331.766	85118.51	13549.83	3016.274	4072.661
#3	2321.996	85280.49	13565.30	3027.964	4061.908

Sample Name: P3304-03 Acquired: 7/23/2024 14:49:50 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0690655	-.010788	18.21015	.0105765	.9183520	1.132515
Stddev	.0010370	.001162	.05250	.0024199	.0106658	.006489
%RSD	1.501446	10.77209	.2883190	22.88007	1.161408	.5729624

#1	.0687723	-.010173	18.18147	.0079048	.9080697	1.125530
#2	.0682067	-.012128	18.27075	.0126211	.9176225	1.138355
#3	.0702175	-.010063	18.17823	.0112037	.9293639	1.133661

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7226668	-.000142	.4025512	4.789446	.0107525	.1327025
Stddev	.0021172	.000027	.0009098	.035011	.0001209	.0007045
%RSD	.2929726	19.16605	.2260053	.7310053	1.124465	.5308782

#1	.7205549	-.000126	.4017979	4.749254	.0106406	.1318993
#2	.7226560	-.000174	.4035620	4.813311	.0108807	.1332157
#3	.7247893	-.000127	.4022937	4.805773	.0107361	.1329924

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1700198	.0990999	.2575504	1.523418	.0068786	.0013311
Stddev	.0016482	.0036001	.0024238	.016482	.0005110	.0002397
%RSD	.9693971	3.632782	.9410931	1.081888	7.428261	18.00614

#1	.1689120	.0950444	.2547517	1.510379	.0073308	.0015023
#2	.1692335	.1003373	.2589334	1.541943	.0063243	.0010572
#3	.1719139	.1019182	.2589661	1.517933	.0069807	.0014337

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1381.215	.0011992	F 46.69984	8.042805	.2593328	-.010057
Stddev	11.371	.0004255	.36595	.086761	.0021436	.000210
%RSD	.8232592	35.48490	.7836192	1.078741	.8265721	2.084072

#1	1386.188	.0016492	46.59020	7.959848	.2569715	-.009838
#2	1389.252	.0008033	46.40124	8.035643	.2611561	-.010256
#3	1368.205	.0011451	47.10807	8.132926	.2598708	-.010076

Sample Name: P3304-03 Acquired: 7/23/2024 14:49:50 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.020080	.0017383	1.996950	.6558285	F 12.05293	.0091199
Stddev	.000357	.0002788	.004393	.0041452	.03878	.0013842
%RSD	1.780203	16.04205	.2199688	.6320521	.3217698	15.17825
#1	-.020313	.0014172	1.998960	.6532432	12.01349	.0080742
#2	-.020259	.0018778	1.999978	.6606097	12.09102	.0085958
#3	-.019668	.0019198	1.991912	.6536326	12.05428	.0106896

Elem	Sr4077
Units	ppm
Avg	.0456384
Stddev	.0001000
%RSD	.2192103
#1	.0455981
#2	.0457523
#3	.0455648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.109	86435.43	13050.57	3064.442	4079.281
Stddev	18.939	245.87	68.67	4.053	17.019
%RSD	.8011202	.2844558	.5261659	.1322753	.4171984
#1	2376.273	86464.68	13117.87	3068.629	4090.611
#2	2373.767	86176.24	12980.61	3064.159	4087.523
#3	2342.288	86665.36	13053.24	3060.537	4059.711

Sample Name: P3304-04 Acquired: 7/23/2024 14:54:34 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0611055	-.010917	28.39968	.0117615	.7849983	.7350138
Stddev	.0028985	.001159	.08492	.0011465	.0004527	.0054613
%RSD	4.743413	10.61252	.2990301	9.747883	.0576659	.7430190

#1	.0582726	-.009965	28.40656	.0106623	.7851666	.7412924
#2	.0609785	-.010580	28.31153	.0116721	.7844856	.7323847
#3	.0640654	-.012207	28.48096	.0129501	.7853427	.7313644

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7732666	-.000128	.3182371	3.039525	.0270003	.1386287
Stddev	.0010473	.000057	.0009265	.011916	.0001578	.0003822
%RSD	.1354411	44.61530	.2911353	.3920268	.5844956	.2756906

#1	.7735469	-.000131	.3187254	3.052399	.0270878	.1383945
#2	.7741453	-.000069	.3171685	3.028883	.0268181	.1384219
#3	.7721076	-.000183	.3188173	3.037292	.0270950	.1390697

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699491	.1514882	.2292809	.9249697	.0074459	.0009641
Stddev	.0003996	.0045309	.0004920	.0105036	.0001914	.0000620
%RSD	.5712974	2.990931	.2145794	1.135560	2.571209	6.428752

#1	.0702009	.1505234	.2292690	.9364902	.0072264	.0008940
#2	.0694883	.1564239	.2287950	.9224931	.0075322	.0010116
#3	.0701581	.1475175	.2297788	.9159257	.0075789	.0009866

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1414.133	.0003553	F 44.52007	4.296108	.2259746	-.010424
Stddev	7.425	.0011087	.65416	.107322	.0036128	.000229
%RSD	.5250273	312.0981	1.469359	2.498130	1.598753	2.192859

#1	1419.139	-.000757	44.14107	4.175434	.2243245	-.010625
#2	1405.603	.000363	44.14371	4.332023	.2301178	-.010471
#3	1417.658	.001460	45.27543	4.380867	.2234815	-.010175

Sample Name: P3304-04 Acquired: 7/23/2024 14:54:34 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.019974	.0069891	1.600857	.5351310	9.732172	.0115280
Stddev	.000383	.0008036	.008624	.0021950	.044319	.0019731
%RSD	1.919739	11.49841	.5387214	.4101861	.4553871	17.11570
#1	-.019730	.0079078	1.595048	.5372768	9.735613	.0092498
#2	-.019776	.0064165	1.596756	.5328898	9.686233	.0126916
#3	-.020416	.0066431	1.610766	.5352263	9.774671	.0126425

Elem	Sr4077
Units	ppm
Avg	.0271753
Stddev	.0000741
%RSD	.2725295
#1	.0271486
#2	.0272590
#3	.0271183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.660	85469.23	13138.96	3103.122	4049.930
Stddev	9.145	333.40	75.86	27.792	19.424
%RSD	.3873805	.3900811	.5773856	.8956117	.4796021
#1	2355.795	85327.24	13051.37	3095.181	4036.619
#2	2371.208	85850.12	13181.96	3134.021	4072.218
#3	2354.975	85230.34	13183.56	3080.166	4040.953

Sample Name: P3304-05 Acquired: 7/23/2024 14:59:17 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0257306	-.009827	8.155247	.0103921	.2358841	.5461112
Stddev	.0002714	.001497	.075455	.0014364	.0006405	.0059631
%RSD	1.054801	15.23570	.9252333	13.82171	.2715178	1.091911

#1	.0255435	-.010648	8.228153	.0093198	.2355789	.5407835
#2	.0260419	-.008099	8.160110	.0120241	.2354534	.5449977
#3	.0256065	-.010735	8.077478	.0098326	.2366201	.5525526

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392666	-.000117	.1703461	1.449558	.0230057	.0188604
Stddev	.001266	.000034	.0014536	.007266	.0003782	.0001755
%RSD	.0909256	29.35236	.8532935	.5012594	1.644058	.9304536

#1	1.391799	-.000079	.1717028	1.442052	.0234397	.0190497
#2	1.394119	-.000147	.1705234	1.456558	.0227467	.0187032
#3	1.392079	-.000126	.1688120	1.450063	.0228306	.0188282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581524	.2927809	.0912961	.5359253	.0058954	.0006606
Stddev	.0007348	.0012230	.0003918	.0145758	.0001842	.0001303
%RSD	1.263577	.4177329	.4291580	2.719743	3.124643	19.71881

#1	.0588755	.2916426	.0908627	.5475888	.0056881	.0006936
#2	.0581752	.2940739	.0914003	.5406019	.0059580	.0005171
#3	.0574064	.2926261	.0916252	.5195852	.0060402	.0007713

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1506.800	.0007472	F 36.00988	3.069989	.2242660	-.006775
Stddev	2.574	.0007195	.14971	.099283	.0013804	.000294
%RSD	.1708328	96.29267	.4157405	3.233981	.6155209	4.335313

#1	1506.111	.0005931	35.99667	2.959074	.2258513	-.006464
#2	1504.639	.0001172	35.86722	3.100339	.2233295	-.006814
#3	1509.648	.0015313	36.16576	3.150555	.2236172	-.007048

Sample Name: P3304-05 Acquired: 7/23/2024 14:59:17 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.020125	.0048060	.7422976	.1393554	4.879469	.0115303
Stddev	.000830	.0002566	.0125835	.0022225	.045316	.0014872
%RSD	4.123655	5.339021	1.695212	1.594858	.9287139	12.89830

#1	-.019575	.0049893	.7292632	.1391252	4.905159	.0098263
#2	-.019721	.0049159	.7432540	.1416841	4.906104	.0125666
#3	-.021080	.0045128	.7543757	.1372570	4.827146	.0121982

Elem	Sr4077
Units	ppm
Avg	.0281454
Stddev	.0000779
%RSD	.2768421

#1	.0280605
#2	.0282137
#3	.0281618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.718	85219.07	13229.46	3111.143	4024.519
Stddev	26.278	208.12	6.54	1.996	41.415
%RSD	1.120751	.2442183	.0494534	.0641588	1.029067

#1	2333.731	84979.19	13236.18	3111.959	3996.417
#2	2325.716	85351.56	13223.11	3108.868	4005.059
#3	2374.707	85326.46	13229.08	3112.602	4072.079

Sample Name: P3304-06 Acquired: 7/23/2024 15:04:05 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0558512	-.010444	12.45353	.0136556	.3271454	1.722543
Stddev	.0012392	.002427	.03308	.0018771	.0045438	.009729
%RSD	2.218807	23.23878	.2656476	13.74624	1.388924	.5647812

#1	.0545775	-.008323	12.44436	.0153070	.3322124	1.731348
#2	.0559233	-.009918	12.49023	.0116141	.3257908	1.724182
#3	.0570528	-.013091	12.42600	.0140456	.3234329	1.712099

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027381	-.000160	.3332809	3.174212	.0374080	.0966306
Stddev	.007756	.000023	.0008727	.028897	.0014257	.0004734
%RSD	.7549674	14.48084	.2618521	.9103577	3.811350	.4899339

#1	1.036326	-.000184	.3332857	3.207533	.0365929	.0968851
#2	1.022520	-.000138	.3341512	3.156040	.0390543	.0969223
#3	1.023296	-.000157	.3324058	3.159063	.0365769	.0960843

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852250	.1359432	.1906437	1.089007	.0065628	.0013487
Stddev	.0003433	.0119399	.0015791	.010602	.0001068	.0001936
%RSD	.4028093	8.783023	.8283067	.9735854	1.627050	14.35188

#1	.0856105	.1285036	.1924646	1.099777	.0066516	.0013158
#2	.0851120	.1497154	.1898152	1.078580	.0065924	.0015566
#3	.0849525	.1296106	.1896511	1.088665	.0064443	.0011737

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1492.386	-.000247	F 47.96329	4.741046	.2905124	-.010703
Stddev	83.736	.000872	2.69874	.274205	.0021796	.000287
%RSD	5.610885	352.5629	5.626675	5.783634	.7502674	2.683514

#1	1443.047	.000111	46.34447	4.533040	.2924246	-.010417
#2	1589.069	-.001242	51.07872	5.051781	.2909734	-.010991
#3	1445.041	.000389	46.46667	4.638316	.2881391	-.010700

Sample Name: P3304-06 Acquired: 7/23/2024 15:04:05 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.020740	.0049564	1.847967	.3773433	F 14.12927	.0096272
Stddev	.000344	.0000863	.088256	.0041682	.02523	.0008306
%RSD	1.656364	1.741418	4.775867	1.104612	.1785438	8.627885
#1	-.020980	.0049077	1.804346	.3733120	14.15783	.0087201
#2	-.020346	.0050560	1.949541	.3816360	14.11993	.0098110
#3	-.020893	.0049054	1.790016	.3770818	14.11004	.0103505

Elem	Sr4077
Units	ppm
Avg	.0370325
Stddev	.0003339
%RSD	.9015657
#1	.0374180
#2	.0368354
#3	.0368442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.046	83242.26	13057.33	3022.909	4069.075
Stddev	8.790	4315.71	107.65	159.298	7.713
%RSD	.3704237	5.184517	.8244259	5.269707	.1895487
#1	2367.456	85157.87	12933.69	3090.232	4063.723
#2	2368.503	78300.34	13130.22	2841.002	4065.586
#3	2383.178	86268.57	13108.08	3137.492	4077.916

Sample Name: P3304-07 Acquired: 7/23/2024 15:08:49 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0783966	-.009879	29.57182	.0115278	1.593373	.8257099
Stddev	.0008435	.002604	.15876	.0022059	.013692	.0070320
%RSD	1.075974	26.35847	.5368737	19.13515	.8593011	.8516314

#1	.0789928	-.009813	29.64672	.0106119	1.606571	.8180261
#2	.0774314	-.007308	29.67927	.0099274	1.594313	.8318253
#3	.0787654	-.012515	29.38946	.0140441	1.579236	.8272781

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8476729	-.000157	.2391703	2.244723	.0098387	.1349451
Stddev	.0019542	.000046	.0009958	.027829	.0002151	.0005458
%RSD	.2305411	28.93696	.4163360	1.239772	2.186497	.4044833

#1	.8457705	-.000108	.2398591	2.212890	.0096272	.1352796
#2	.8475732	-.000167	.2396231	2.256832	.0098316	.1352404
#3	.8496751	-.000197	.2380286	2.264447	.0100573	.1343152

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042679	.0708959	.1939880	.9965637	.0076333	.0009582
Stddev	.0009301	.0022170	.0015291	.0065525	.0001131	.0002092
%RSD	.8920027	3.127133	.7882574	.6575124	1.482108	21.82977

#1	.1053192	.0733631	.1923101	.9894872	.0075640	.0009513
#2	.1035523	.0702537	.1943508	.9977831	.0075720	.0007526
#3	.1039322	.0690709	.1953031	1.002421	.0077639	.0011708

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1528.207	-.000355	F 45.08673	3.720405	.2285321	-.009900
Stddev	5.520	.000688	.05112	.064586	.0019070	.000348
%RSD	.3611781	194.0006	.1133752	1.736006	.8344428	3.513845

#1	1532.922	.000331	45.13609	3.646357	.2263555	-.010104
#2	1529.563	-.001045	45.09009	3.749741	.2293318	-.010098
#3	1522.136	-.000350	45.03402	3.765116	.2299091	-.009499

Sample Name: P3304-07 Acquired: 7/23/2024 15:08:49 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.012764	.0124142	1.677033	.2414356	8.280986	.0091275
Stddev	.001382	.0000911	.006439	.0016189	.040567	.0010673
%RSD	10.82651	.7338591	.3839404	.6705398	.4898816	11.69298

#1	-.012862	.0123122	1.678515	.2412140	8.314774	.0096262
#2	-.011336	.0124428	1.682602	.2431539	8.292189	.0079021
#3	-.014095	.0124875	1.669982	.2399389	8.235995	.0098540

Elem	Sr4077
Units	ppm
Avg	.0289196
Stddev	.0001628
%RSD	.5627956

#1	.0287704
#2	.0288951
#3	.0290932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2346.952	83567.50	12977.69	3017.578	4015.159
Stddev	16.950	225.34	61.77	5.895	27.379
%RSD	.7221983	.2696515	.4760047	.1953488	.6818894

#1	2330.684	83489.64	13038.75	3021.262	3994.557
#2	2345.662	83391.41	12979.08	3010.779	4004.694
#3	2364.509	83821.45	12915.23	3020.693	4046.227

Sample Name: P3304-08 Acquired: 7/23/2024 15:13:31 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0693601	-.008217	27.79592	.0110237	.7856844	.8695861
Stddev	.0022816	.000707	.03978	.0024742	.0051481	.0039637
%RSD	3.289516	8.604271	.1430985	22.44395	.6552362	.4558141

#1	.0671634	-.007424	27.79041	.0082256	.7898962	.8656274
#2	.0717181	-.008442	27.83816	.0119231	.7872115	.8695761
#3	.0691990	-.008784	27.75918	.0129223	.7799455	.8735547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6560639	-.000151	.5251808	2.862680	.0167412	.2732034
Stddev	.0014992	.000041	.0007995	.019377	.0002091	.0002165
%RSD	.2285197	27.40725	.1522233	.6768969	1.249249	.0792337

#1	.6544512	-.000177	.5255453	2.842668	.0169809	.2732449
#2	.6574153	-.000103	.5257331	2.864017	.0166470	.2733962
#3	.6563254	-.000173	.5242641	2.881354	.0165958	.2729692

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1227648	.1198656	.2617894	1.286760	.0085021	.0010056
Stddev	.0004211	.0018693	.0018475	.009832	.0000673	.0001255
%RSD	.3430090	1.559466	.7057115	.7641001	.7919388	12.48436

#1	.1231467	.1177089	.2596655	1.276419	.0084254	.0010768
#2	.1223132	.1210179	.2630245	1.295988	.0085295	.0010794
#3	.1228345	.1208702	.2626782	1.287873	.0085514	.0008607

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1366.714	-.000014	F 49.62628	4.285338	.2345524	-.010951
Stddev	13.965	.000965	.35252	.075998	.0018599	.000206
%RSD	1.021791	7073.053	.7103507	1.773436	.7929476	1.885459

#1	1382.352	.000426	49.77430	4.208919	.2324215	-.011069
#2	1362.301	-.001120	49.88066	4.286187	.2353868	-.010712
#3	1355.488	.000653	49.22388	4.360907	.2358490	-.011071

Sample Name: P3304-08 Acquired: 7/23/2024 15:13:31 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.016742	.0110983	2.165338	.3311902	F 16.12903	.0080456
Stddev	.000563	.0005504	.010447	.0029342	.05255	.0008591
%RSD	3.365168	4.959386	.4824469	.8859682	.3258308	10.67789

#1	-.016212	.0112364	2.170493	.3308428	16.18916	.0086350
#2	-.017334	.0104920	2.172205	.3342827	16.10608	.0084419
#3	-.016681	.0115665	2.153316	.3284451	16.09185	.0070599

Elem	Sr4077
Units	ppm
Avg	.0331565
Stddev	.0001499
%RSD	.4520773

#1	.0329918
#2	.0332850
#3	.0331926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.713	88165.00	13184.55	3200.097	4096.989
Stddev	9.394	312.78	41.35	17.203	11.412
%RSD	.3931069	.3547712	.3135932	.5375825	.2785508

#1	2380.105	87834.70	13224.68	3180.974	4084.513
#2	2390.157	88203.63	13142.08	3214.316	4099.552
#3	2398.877	88456.68	13186.90	3205.001	4106.901

Sample Name: P3304-09 Acquired: 7/23/2024 15:18:13 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0598250	-.008835	16.52794	.0118640	.6215510	.7970259
Stddev	.0026270	.001653	.02524	.0011172	.0014037	.0081649
%RSD	4.391103	18.71058	.1527332	9.416578	.2258304	1.024417

#1	.0617119	-.010681	16.50525	.0126518	.6215319	.8030163
#2	.0568247	-.008332	16.52345	.0123547	.6229641	.8003355
#3	.0609385	-.007492	16.55513	.0105854	.6201570	.7877258

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139107	-.000116	.3785320	3.243699	.0073706	.1068102
Stddev	.006459	.000048	.0005328	.031221	.0006624	.0002366
%RSD	.5670364	41.69614	.1407546	.9625263	8.987423	.2215472

#1	1.142693	-.000124	.3779714	3.235308	.0075517	.1067576
#2	1.142979	-.000160	.3785929	3.278258	.0066365	.1066043
#3	1.131651	-.000064	.3790318	3.217530	.0079237	.1070687

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614504	.1031813	.2942736	1.430967	.0066376	.0010383
Stddev	.0001484	.0076001	.0020454	.026353	.0003025	.0001318
%RSD	.2414098	7.365800	.6950695	1.841652	4.557138	12.69426

#1	.0614275	.1075878	.2938564	1.404920	.0069859	.0008944
#2	.0616088	.0944055	.2964955	1.430365	.0064408	.0010673
#3	.0613148	.1075507	.2924690	1.457617	.0064860	.0011532

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1434.893	.0006808	F 46.66287	4.005533	.2815231	-.010949
Stddev	71.721	.0012674	2.01704	.200559	.0015390	.000130
%RSD	4.998375	186.1477	4.322575	5.007048	.5466695	1.187467

#1	1482.398	.0021144	47.12683	4.057623	.2797607	-.010799
#2	1352.392	.0002190	44.45427	3.784068	.2822069	-.011036
#3	1469.889	-.000291	48.40749	4.174908	.2826018	-.011011

Sample Name: P3304-09 Acquired: 7/23/2024 15:18:13 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.017171	.0170530	2.195168	.2301038	F 11.25927	.0097471
Stddev	.000923	.0005450	.100332	.0014482	.03482	.0008473
%RSD	5.377654	3.196126	4.570591	.6293761	.3092743	8.693013
#1	-.016526	.0176101	2.255783	.2316586	11.22949	.0092850
#2	-.018229	.0165208	2.079356	.2287933	11.25078	.0092313
#3	-.016758	.0170282	2.250364	.2298594	11.29756	.0107250

Elem	Sr4077
Units	ppm
Avg	.0448754
Stddev	.0002919
%RSD	.6505522
#1	.0449402
#2	.0451296
#3	.0445566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.846	86665.68	12720.30	3147.962	4103.888
Stddev	8.420	4171.83	59.44	159.979	9.448
%RSD	.3515743	4.813707	.4673214	5.081996	.2302224
#1	2385.978	83986.93	12734.62	3053.139	4093.823
#2	2402.731	91472.39	12655.00	3332.668	4112.565
#3	2395.828	84537.72	12771.28	3058.078	4105.277

Sample Name: P3304-10 Acquired: 7/23/2024 15:22:57 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0604696	-.009893	22.96121	.0104035	.4862315	1.402434
Stddev	.0024265	.002110	.05699	.0015229	.0022359	.019030
%RSD	4.012718	21.32599	.2481971	14.63809	.4598447	1.356905

#1	.0616944	-.009930	22.91071	.0118199	.4865584	1.396950
#2	.0620395	-.007764	23.02300	.0105978	.4838502	1.386748
#3	.0576748	-.011983	22.94992	.0087928	.4882860	1.423603

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112917	-.000135	.3019054	2.189570	.0129631	.0590384
Stddev	.007439	.000033	.0006773	.022345	.0002363	.0001772
%RSD	.6684364	24.68294	.2243517	1.020515	1.822881	.3001743

#1	1.109560	-.000170	.3013897	2.176432	.0128383	.0589888
#2	1.107748	-.000130	.3026725	2.176908	.0128155	.0592351
#3	1.121443	-.000104	.3016541	2.215370	.0132357	.0588912

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1687967	.0799823	.1657753	.9043185	.0071691	.0011017
Stddev	.0001997	.0021736	.0012202	.0077833	.0001032	.0000821
%RSD	.1182789	2.717596	.7360328	.8606850	1.439171	7.450820

#1	.1686518	.0824451	.1646586	.8965474	.0072719	.0011474
#2	.1690245	.0783320	.1655897	.9121140	.0071698	.0011506
#3	.1687140	.0791698	.1670777	.9042942	.0070655	.0010069

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1472.356	.0001567	F 44.09396	3.796827	.2211198	-.010199
Stddev	14.035	.0008718	.32897	.091373	.0019076	.000225
%RSD	.9532657	556.3601	.7460698	2.406554	.8626861	2.205690

#1	1477.757	.0010825	44.01191	3.702114	.2195943	-.009939
#2	1482.889	-.000648	43.81378	3.803920	.2205065	-.010326
#3	1456.422	.000036	44.45619	3.884446	.2232586	-.010331

Sample Name: P3304-10 Acquired: 7/23/2024 15:22:57 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.017919	.0051145	1.482211	.2068690	8.945443	.0085474
Stddev	.000733	.0006223	.011728	.0050580	.011234	.0013707
%RSD	4.088597	12.16785	.7912798	2.445019	.1255860	16.03657
#1	-.017534	.0044788	1.471143	.2121244	8.947855	.0071256
#2	-.017459	.0051422	1.494503	.2064478	8.955276	.0086561
#3	-.018764	.0057226	1.480987	.2020348	8.933199	.0098605

Elem	Sr4077
Units	ppm
Avg	.0308336
Stddev	.0001741
%RSD	.5644673
#1	.0307422
#2	.0307243
#3	.0310343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.768	85492.37	13179.55	3112.699	4078.160
Stddev	4.825	64.81	91.65	17.560	7.675
%RSD	.2027479	.0758069	.6953893	.5641251	.1881974
#1	2374.607	85514.79	13275.45	3092.479	4075.650
#2	2380.532	85419.32	13170.34	3121.510	4072.054
#3	2384.166	85542.99	13092.85	3124.108	4086.776

Sample Name: CCV04 Acquired: 7/23/2024 15:27:40 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.105456	5.355515	5.376914	5.114479	4.998082	10.05861
Stddev	.012031	.053562	.021297	.011558	.020440	.01190
%RSD	.2356434	1.000121	.3960914	.2259796	.4089627	.1182752

#1	5.091566	5.417326	5.353982	5.101157	4.975660	10.04661
#2	5.112633	5.326449	5.396073	5.121831	5.002908	10.05881
#3	5.112168	5.322770	5.380685	5.120448	5.015677	10.07040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40756	.2682212	2.537214	26.99394	.9905384	2.508627
Stddev	.08480	.0010866	.010493	.15399	.0026738	.009858
%RSD	.8148279	.4051273	.4135779	.5704781	.2699351	.3929456

#1	10.32358	.2678928	2.527778	26.93540	.9880498	2.499632
#2	10.49316	.2694341	2.548515	27.16862	.9933653	2.519165
#3	10.40594	.2673366	2.535350	26.87780	.9902003	2.507082

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243664	4.823129	2.596385	25.79402	2.558935	1.224177
Stddev	.004811	.006908	.005929	.01349	.010403	.001136
%RSD	.3868377	.1432199	.2283503	.0523143	.4065281	.0927567

#1	1.238162	4.825054	2.589837	25.78419	2.548628	1.223382
#2	1.247079	4.815463	2.601389	25.80941	2.569431	1.225478
#3	1.245752	4.828870	2.597930	25.78847	2.558746	1.223672

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.11948	2.591096	F 1.052117	23.48702	5.459265	5.098373
Stddev	.16931	.003466	.027397	.10099	.030582	.012769
%RSD	.7323118	.1337666	2.603953	.4299739	.5601919	.2504579

#1	23.18197	2.587669	1.074191	23.40735	5.447755	5.086451
#2	22.92781	2.594600	1.021455	23.45312	5.493933	5.111847
#3	23.24866	2.591019	1.060704	23.60060	5.436108	5.096820

Sample Name: CCV04 Acquired: 7/23/2024 15:27:40 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.168377	5.255179	F 4.394727	5.383509	4.715671	4.904573
Stddev	.013664	.011899	.039995	.009508	.009376	.032283
%RSD	.2643724	.2264324	.9100779	.1766085	.1988354	.6582148
#1	5.160822	5.250272	4.405629	5.377245	4.712937	4.910891
#2	5.184150	5.268747	4.350411	5.394450	4.726111	4.869598
#3	5.160160	5.246518	4.428141	5.378834	4.707965	4.933230

Elem	Sr4077
Units	ppm
Avg	5.315060
Stddev	.079510
%RSD	1.495942
#1	5.321373
#2	5.391226
#3	5.232582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.637	100734.0	13723.13	3747.194	5003.899
Stddev	10.568	106.7	81.79	4.598	17.196
%RSD	.3727993	.1058936	.5960162	.1227007	.3436477
#1	2846.839	100723.1	13757.88	3746.690	5022.614
#2	2828.540	100633.3	13629.70	3742.869	4988.796
#3	2828.532	100845.8	13781.81	3752.023	5000.288

Sample Name: CCB04 Acquired: 7/23/2024 15:40:57 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0009615	-.000202	-.000154	.0004314	.0000881	-.000595	-.002592
Stddev	.0006599	.000577	.001178	.0008875	.0004823	.003851	.000161
%RSD	68.62938	286.1667	763.7859	205.7428	547.5349	647.0847	6.217130

#1	.0002578	.000294	.001173	.0003770	-.000447	.003852	-.002414
#2	.0015664	-.000063	-.000561	.0013449	.000491	-.002857	-.002636
#3	.0010604	-.000835	-.001075	-.000428	.000220	-.002780	-.002727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000134	.0000456	.0051552	-.000243	.0001232	.0000558	-.001264
Stddev	.0000387	.0000522	.0019533	.000184	.0001020	.0001920	.001939
%RSD	289.2416	114.3495	37.88952	75.60656	82.77643	343.9453	153.4222

#1	-.000021	.0000525	.0054295	-.000292	.0000063	.0002427	-.003223
#2	.000006	-.000010	.0069569	-.000040	.0001694	-.000141	-.001223
#3	.000055	.000094	.0030793	-.000397	.0001939	.000066	.000655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	.0052193	-.000033	.0010246	.1703656	-.000958	-.001803
Stddev	.000204	.0139095	.000119	.0002789	.0131208	.000729	.000132
%RSD	96.62741	266.5010	363.5077	27.22146	7.701572	76.06957	7.304585

#1	-.000430	.0015227	-.000147	.0009577	.1579607	-.000165	-.001955
#2	-.000177	-.006468	-.000042	.0013309	.1690352	-.001599	-.001727
#3	-.000027	.020604	.000090	.0007853	.1841010	-.001110	-.001726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2182696	.0123710	.0005376	.0007339	.0006575	.0035049	-.002524
Stddev	.0368742	.0001186	.0000586	.0002224	.0003232	.0087605	.000917
%RSD	16.89388	.9587498	10.90734	30.30706	49.15650	249.9475	36.31599

#1	.1780647	.0122713	.0005812	.0006688	.0006996	-.006591	-.001890
#2	.2262318	.0125022	.0004709	.0005514	.0009575	.009104	-.002107
#3	.2505122	.0123396	.0005606	.0009817	.0003153	.008002	-.003575

Sample Name: CCB04 Acquired: 7/23/2024 15:40:57 Type: Unk
 Method: NON EPA-6010-200.7(v2327) 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	-.002793	.0085641	.0000957
Stddev	.001838	.0009923	.0000414
%RSD	65.82925	11.58704	43.19500

#1	-.003461	.0078457	.0001435
#2	-.000714	.0081502	.0000735
#3	-.004203	.0096963	.0000702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.657	104112.9	13922.80	3873.335	5384.827
Stddev	2.347	36.0	32.15	11.756	11.978
%RSD	.0796991	.0345670	.2309511	.3035017	.2224387

#1	2944.834	104127.0	13893.87	3861.525	5379.612
#2	2946.911	104072.0	13917.12	3885.036	5398.529
#3	2942.227	104139.7	13957.42	3873.444	5376.341

Sample Name: P3304-11 Acquired: 7/23/2024 15:45:24 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0679279	-.011036	25.75745	.0109811	1.087978	1.293787
Stddev	.0024753	.001861	.09953	.0012778	.002438	.009918
%RSD	3.644013	16.86652	.3864225	11.63613	.2241044	.7665898

#1	.0703818	-.012723	25.71449	.0099438	1.088942	1.284164
#2	.0679701	-.009039	25.68660	.0124085	1.089788	1.293219
#3	.0654317	-.011344	25.87124	.0105911	1.085206	1.303976

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7886960	-.000145	.3118718	2.688863	.0064358	.1804430
Stddev	.0023893	.000034	.0009807	.024065	.0005463	.0009885
%RSD	.3029421	23.40777	.3144698	.8949867	8.488333	.5478080

#1	.7895890	-.000118	.3118095	2.696376	.0058399	.1798987
#2	.7859888	-.000183	.3109236	2.661937	.0069129	.1798463
#3	.7905101	-.000134	.3128822	2.708275	.0065548	.1815840

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026783	.0805361	.1980843	1.086797	.0072044	.0009796
Stddev	.0002107	.0013737	.0009074	.007382	.0001095	.0001604
%RSD	.1039490	1.705641	.4580753	.6792334	1.519952	16.37885

#1	.2026124	.0800000	.1984541	1.088122	.0072498	.0008499
#2	.2025084	.0820969	.1970504	1.078842	.0070795	.0009298
#3	.2029140	.0795113	.1987484	1.093426	.0072840	.0011590

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1521.057	.0004810	F 44.19419	4.568376	.2940184	-.010167
Stddev	10.037	.0024826	.68308	.102115	.0012950	.000094
%RSD	.6598606	516.1805	1.545640	2.235267	.4404445	.9232700

#1	1528.166	.0013681	44.16379	4.451375	.2952851	-.010127
#2	1525.430	-.002323	44.89197	4.639553	.2926968	-.010274
#3	1509.576	.002398	43.52682	4.614199	.2940734	-.010100

Sample Name: P3304-11 Acquired: 7/23/2024 15:45:24 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.011699	.0088197	1.571972	.3110194	F 10.99294	.0083511
Stddev	.000695	.0007865	.003375	.0027509	.04178	.0015303
%RSD	5.936980	8.917441	.2146946	.8844683	.3800464	18.32450
#1	-.011749	.0079839	1.570256	.3080294	11.00384	.0080880
#2	-.010980	.0095452	1.569801	.3115857	10.94679	.0069694
#3	-.012367	.0089300	1.575860	.3134430	11.02818	.0099959

Elem	Sr4077
Units	ppm
Avg	.0325910
Stddev	.0001244
%RSD	.3817105
#1	.0325216
#2	.0325168
#3	.0327346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.966	85796.87	13482.75	3087.784	4122.748
Stddev	5.024	198.53	82.29	11.575	5.718
%RSD	.2093321	.2313934	.6103030	.3748512	.1386872
#1	2396.312	85668.54	13407.80	3076.525	4116.936
#2	2397.892	85696.54	13570.80	3099.650	4128.367
#3	2405.695	86025.54	13469.65	3087.178	4122.941

Sample Name: P3304-12 Acquired: 7/23/2024 15:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0517911	-.010308	25.43934	.0111441	.8349396	.6359210
Stddev	.0005230	.002189	.09924	.0015669	.0022461	.0051068
%RSD	1.009822	21.23931	.3901192	14.06050	.2690082	.8030512

#1	.0522654	-.007780	25.35384	.0128230	.8339180	.6332857
#2	.0512302	-.011611	25.41601	.0108886	.8333860	.6326701
#3	.0518777	-.011532	25.54817	.0097206	.8375149	.6418070

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8523235	-.000164	.1949322	1.933864	.0101917	.0974504
Stddev	.0012443	.000004	.0008762	.008676	.0001630	.0002840
%RSD	.1459890	2.297655	.4495059	.4486412	1.599060	.2914695

#1	.8511354	-.000160	.1942525	1.941783	.0102807	.0972116
#2	.8536173	-.000166	.1946229	1.924590	.0100036	.0973751
#3	.8522179	-.000167	.1959211	1.935220	.0102909	.0977645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779631	.0699728	.1497012	.8554430	.0054250	.0011450
Stddev	.0001686	.0033891	.0002616	.0046809	.0000498	.0000964
%RSD	.2162893	4.843485	.1747544	.5471957	.9189439	8.421554

#1	.0781011	.0675558	.1494098	.8584879	.0054388	.0012529
#2	.0780130	.0738468	.1497781	.8500530	.0054665	.0011150
#3	.0777751	.0685159	.1499157	.8577881	.0053697	.0010671

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1563.227	.0002184	F 43.19783	3.767714	.2248404	-.010041
Stddev	26.155	.0013101	1.22042	.055859	.0018798	.000323
%RSD	1.673138	599.8221	2.825192	1.482565	.8360557	3.212492

#1	1592.443	.0017078	44.53414	3.731157	.2256173	-.009884
#2	1541.994	-.000297	42.14220	3.739971	.2262073	-.009828
#3	1555.244	-.000756	42.91715	3.832013	.2226968	-.010412

Sample Name: P3304-12 Acquired: 7/23/2024 15:50:05 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.015396	.0144094	1.329190	.3529358	6.850727	.0094121
Stddev	.000688	.0008163	.012819	.0030961	.019688	.0009538
%RSD	4.469985	5.664804	.9644296	.8772444	.2873907	10.13342

#1	-.016029	.0152931	1.342303	.3521411	6.828022	.0083108
#2	-.015495	.0142511	1.316687	.3503145	6.861081	.0099675
#3	-.014663	.0136838	1.328579	.3563518	6.863078	.0099581

Elem	Sr4077
Units	ppm
Avg	.0258755
Stddev	.0000159
%RSD	.0616126

#1	.0258914
#2	.0258757
#3	.0258595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.619	83241.68	13073.78	3011.298	3978.179
Stddev	3.959	1224.02	42.49	48.845	10.580
%RSD	.1708079	1.470440	.3250284	1.622069	.2659432

#1	2320.653	81828.55	13048.24	2957.870	3983.077
#2	2319.061	83925.33	13050.26	3053.663	3985.422
#3	2313.141	83971.15	13122.83	3022.360	3966.038

Sample Name: P3304-13 Acquired: 7/23/2024 15:54:50 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.001260	-.001831	.0005811	-.000153	.0001056	-.000402	-.001512
Stddev	.000759	.000354	.0013635	.001049	.0006129	.000646	.000269
%RSD	60.20257	19.34254	234.6317	684.8892	580.6374	160.6584	17.79497

#1	-.001441	-.002185	.0014693	-.001195	.0002857	-.000759	-.001235
#2	-.001912	-.001477	.0012628	-.000168	.0006082	.000344	-.001530
#3	-.000427	-.001830	-.000989	.000903	-.000577	-.000791	-.001772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000061	.0167114	.0003809	-.000126	-.000152	.0058301
Stddev	.000024	.000077	.0011410	.0001760	.000120	.000138	.0009971
%RSD	28.05890	126.6592	6.827512	46.21598	95.14293	91.28563	17.10256

#1	-.000099	-.000017	.0175249	.0003731	-.000264	-.000065	.0048706
#2	-.000097	-.000016	.0172021	.0002089	-.000072	-.000079	.0068610
#3	-.000057	-.000150	.0154071	.0005607	-.000043	-.000311	.0057588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069077	.0045396	.0002466	.0008020	.5181533	-.001900	.0135422
Stddev	.0002936	.0075931	.0001521	.0001121	.0147028	.000375	.0009335
%RSD	4.250036	167.2650	61.68037	13.97230	2.837534	19.75997	6.893261

#1	.0067303	.0127068	.0001957	.0008099	.5331557	-.001467	.0144739
#2	.0067463	.0032176	.0001265	.0009099	.5175346	-.002099	.0135457
#3	.0072466	-.002306	.0004177	.0006862	.5037697	-.002134	.0126069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609021	.0024695	.0000258	-.026665	.0005027	.0153628	-.000112
Stddev	.0224184	.0002643	.0001778	.000327	.0002209	.0024237	.000579
%RSD	36.81049	10.70338	689.2320	1.227580	43.93811	15.77663	518.7710

#1	.0817110	.0025626	-.000172	-.026761	.0006998	.0136748	.000098
#2	.0371626	.0026747	.000079	-.026933	.0002640	.0142736	-.000766
#3	.0638327	.0021712	.000171	-.026300	.0005444	.0181401	.000333

Sample Name: P3304-13 Acquired: 7/23/2024 15:54:50 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0605799	.0056980	.0000111
Stddev	.0019198	.0003225	.0000068
%RSD	3.169038	5.659289	61.40020

#1	.0588191	.0060361	.0000132
#2	.0626266	.0053939	.0000165
#3	.0602940	.0056639	.0000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.074	106317.8	14913.24	3969.316	5569.174
Stddev	11.084	362.5	11.96	9.642	16.675
%RSD	.3689649	.3410013	.0801771	.2429143	.2994156

#1	3014.350	106549.6	14906.24	3975.369	5584.744
#2	3005.543	106503.8	14927.04	3974.382	5571.198
#3	2992.328	105900.0	14906.43	3958.197	5551.579

Sample Name: P3304-14 Acquired: 7/23/2024 15:59:17 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.001724	-.002188	-.000199	.0011123	-.000799	.0002433	-.002573
Stddev	.000628	.001186	.000519	.0015987	.001163	.0050889	.000512
%RSD	36.42643	54.20401	260.8377	143.7246	145.5668	2091.320	19.88748

#1	-.001322	-.003147	.000400	-.000552	-.000935	-.004819	-.002165
#2	-.001402	-.000862	-.000482	.001253	-.001888	.000190	-.002407
#3	-.002448	-.002557	-.000514	.002636	.000426	.005359	-.003147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000054	.0422731	.0001153	-.000020	-.000043	.0199014
Stddev	.000002	.000071	.0050342	.0000697	.000107	.000119	.0015166
%RSD	2.690181	132.3314	11.90886	60.49163	522.6598	276.0737	7.620673

#1	-.000090	-.000112	.0373377	.0001254	.000098	-.000168	.0197864
#2	-.000086	.000026	.0420809	.0001794	-.000048	.000070	.0184455
#3	-.000090	-.000076	.0474007	.0000410	-.000111	-.000032	.0214722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027466	.0164422	.0004034	.0008707	.0885928	-.000562	.0133127
Stddev	.0001567	.0036568	.0001228	.0003562	.0049032	.000503	.0002403
%RSD	5.706337	22.24043	30.43573	40.90678	5.534589	89.47631	1.805202

#1	.0028526	.0203987	.0002746	.0004733	.0860681	-.000059	.0134679
#2	.0028206	.0157414	.0005191	.0011611	.0854664	-.001066	.0130359
#3	.0025665	.0131864	.0004166	.0009775	.0942439	-.000562	.0134343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030199	.0011158	.0001994	-.025830	.0005681	.0184793	-.002420
Stddev	.006412	.0003662	.0000787	.000471	.0005305	.0052202	.001694
%RSD	21.23171	32.82518	39.47636	1.824234	93.38173	28.24899	70.00852

#1	-.037593	.0010072	.0001583	-.026255	.0000744	.0230070	-.001300
#2	-.026822	.0008161	.0002902	-.025912	.0005009	.0127693	-.001590
#3	-.026181	.0015240	.0001498	-.025323	.0011291	.0196615	-.004368

Sample Name: P3304-14 Acquired: 7/23/2024 15:59:17 Type: Unk
 Method: NON EPA-6010-200.7(v2327) 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	.0283282	.0065891	-.000037
Stddev	.0002594	.0015214	.000022
%RSD	.9158710	23.08930	59.72708

#1	.0280415	.0048772	-.000042
#2	.0285469	.0071035	-.000013
#3	.0283961	.0077866	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.056	105290.7	14889.55	3888.022	5432.538
Stddev	69.168	219.9	49.38	15.826	128.730
%RSD	2.361433	.2088147	.3316708	.4070491	2.369618

#1	2948.535	105305.6	14892.82	3887.251	5462.591
#2	2852.237	105502.8	14838.62	3904.220	5291.439
#3	2986.395	105063.8	14937.23	3872.596	5543.583

Sample Name: P3304-15 Acquired: 7/23/2024 16:03:45 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0823124	-.009313	3.346646	.0087374	.2144653	.5298706
Stddev	.0029903	.000649	.013214	.0010146	.0006102	.0041771
%RSD	3.632889	6.969379	.3948505	11.61174	.2845066	.7883230

#1	.0791209	-.009332	3.336828	.0093229	.2148983	.5327312
#2	.0850496	-.009953	3.341439	.0075659	.2137674	.5250772
#3	.0827668	-.008655	3.361670	.0093235	.2147300	.5318035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8913053	-.000111	.0948741	3.712966	.0077815	.1720297
Stddev	.0049388	.000013	.0004504	.023846	.0004277	.0003181
%RSD	.5541146	11.57551	.4747007	.6422360	5.496399	.1849172

#1	.8862952	-.000096	.0944937	3.687887	.0074604	.1719028
#2	.8914508	-.000118	.0947573	3.715660	.0082670	.1717946
#3	.8961697	-.000118	.0953714	3.735350	.0076172	.1723917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082284	.0871248	.2568891	.8590954	.0060332	.0015875
Stddev	.0003127	.0015754	.0019136	.0253858	.0002053	.0003015
%RSD	3.800545	1.808180	.7449203	2.954944	3.402098	18.99595

#1	.0081019	.0882265	.2547140	.8330570	.0062571	.0014637
#2	.0079988	.0853204	.2576393	.8837739	.0058538	.0019312
#3	.0085846	.0878275	.2583139	.8604552	.0059888	.0013674

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1391.408	.0007237	F 55.20770	3.984293	.1997131	-.011622
Stddev	2.781	.0003648	1.37977	.082935	.0015695	.000156
%RSD	.1998706	50.40694	2.499236	2.081561	.7858751	1.342561

#1	1394.558	.0008830	56.07182	3.917724	.1986873	-.011765
#2	1390.375	.0003063	53.61644	3.957955	.1989322	-.011645
#3	1389.292	.0009816	55.93484	4.077198	.2015199	-.011456

Sample Name: P3304-15 Acquired: 7/23/2024 16:03:45 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.022518	.0126163	1.427341	.7911024	F 13.31517	.0083531
Stddev	.000057	.0002797	.018543	.0037133	.04085	.0017387
%RSD	.2538500	2.217106	1.299144	.4693896	.3067667	20.81554

#1	-.022469	.0125704	1.407227	.7907900	13.31020	.0080739
#2	-.022581	.0129161	1.431040	.7875551	13.27704	.0102145
#3	-.022505	.0123623	1.443756	.7949621	13.35827	.0067708

Elem	Sr4077
Units	ppm
Avg	.0327263
Stddev	.0000441
%RSD	.1347964

#1	.0327546
#2	.0326755
#3	.0327489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.947	84266.28	12886.95	3038.295	4025.356
Stddev	3.017	138.69	9.44	18.504	7.230
%RSD	.1284010	.1645902	.0732175	.6090394	.1796182

#1	2352.659	84109.93	12878.24	3022.370	4031.643
#2	2346.697	84314.43	12896.97	3058.594	4026.969
#3	2350.486	84374.48	12885.64	3033.919	4017.455

Sample Name: P3304-16 Acquired: 7/23/2024 16:08:30 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0543416	-.008685	21.34121	.0090945	1.087025	1.104249
Stddev	.0008404	.001646	.12965	.0021554	.004036	.012170
%RSD	1.546476	18.94773	.6075142	23.69951	.3713049	1.102148

#1	.0539132	-.010552	21.19467	.0070792	1.082906	1.111186
#2	.0538019	-.007444	21.44102	.0113669	1.087196	1.111364
#3	.0553099	-.008059	21.38793	.0088375	1.090973	1.090196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012858	-.000113	.0933068	1.804317	.0111723	.1005103
Stddev	.010529	.000046	.0005303	.011249	.0002680	.0005227
%RSD	1.039485	40.51484	.5683093	.6234740	2.399021	.5200872

#1	1.022890	-.000127	.0927214	1.811551	.0109281	.0999127
#2	1.013789	-.000062	.0937549	1.810045	.0114590	.1008826
#3	1.001895	-.000150	.0934440	1.791357	.0111296	.1007355

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0982631	.1099147	.1288040	.8610654	.0062975	.0009112
Stddev	.0014517	.0038450	.0007436	.0168178	.0001186	.0001711
%RSD	1.477327	3.498134	.5773036	1.953143	1.883741	18.77935

#1	.0968588	.1091751	.1296599	.8790488	.0064340	.0008908
#2	.0981726	.1064932	.1284346	.8457263	.0062196	.0007512
#3	.0997579	.1140757	.1283174	.8584212	.0062388	.0010916

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1335.785	.0003277	F 34.93673	3.415197	.2459596	-.008708
Stddev	10.293	.0017480	.50021	.134424	.0028459	.000506
%RSD	.7705404	533.4334	1.431773	3.936048	1.157080	5.806097

#1	1324.649	.0008269	34.71742	3.270269	.2486503	-.008187
#2	1337.757	.0017717	34.58362	3.439529	.2462483	-.008738
#3	1344.949	-.001616	35.50914	3.535793	.2429804	-.009197

Sample Name: P3304-16 Acquired: 7/23/2024 16:08:30 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.016955	.0110867	1.289054	.2013320	7.726135	.0145342
Stddev	.000403	.0007775	.015861	.0038830	.035445	.0011972
%RSD	2.377768	7.013108	1.230423	1.928628	.4587632	8.236891
#1	-.016709	.0116628	1.271180	.2023729	7.686178	.0134173
#2	-.016737	.0113951	1.294534	.1970347	7.753787	.0143872
#3	-.017421	.0102023	1.301449	.2045884	7.738441	.0157980

Elem	Sr4077
Units	ppm
Avg	.0364080
Stddev	.0004226
%RSD	1.160583
#1	.0368606
#2	.0363397
#3	.0360239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.693	87578.38	13198.94	3187.698	4156.709
Stddev	6.198	15.39	127.56	9.529	12.814
%RSD	.2538310	.0175763	.9664292	.2989206	.3082664
#1	2446.302	87593.62	13061.43	3179.029	4169.320
#2	2444.130	87562.84	13222.00	3197.900	4143.702
#3	2434.647	87578.68	13313.40	3186.163	4157.104

Sample Name: P3304-17 Acquired: 7/23/2024 16:13:10 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0616147	-.008765	17.29746	.0089527	.9652955	1.093353
Stddev	.0043203	.002206	.46710	.0028545	.0321933	.005682
%RSD	7.011718	25.17106	2.700415	31.88393	3.335071	.5197139

#1	.0656833	-.009579	17.83600	.0061637	1.002390	1.098714
#2	.0570805	-.006268	17.05401	.0088259	.944646	1.087396
#3	.0620803	-.010449	17.00236	.0118684	.948851	1.093950

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7950838	-.000101	.1251425	2.832243	.0109984	.0662488
Stddev	.0015880	.000040	.0032911	.009619	.0005096	.0015196
%RSD	.1997225	39.97283	2.629906	.3396417	4.633004	2.293754

#1	.7967397	-.000055	.1289398	2.835896	.0104102	.0679960
#2	.7949377	-.000119	.1233740	2.821332	.0113070	.0652358
#3	.7935739	-.000129	.1231137	2.839501	.0112780	.0655145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706961	.0964276	.2164929	1.227516	.0056551	.0009984
Stddev	.0024591	.0033653	.0006727	.026519	.0002523	.0003742
%RSD	3.478425	3.489954	.3107471	2.160388	4.460734	37.47688

#1	.0734957	.0970045	.2164295	1.255773	.0059422	.0014123
#2	.0688853	.0928111	.2158540	1.203169	.0054689	.0006841
#3	.0697074	.0994671	.2171951	1.223606	.0055542	.0008988

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1380.787	-.000023	F 40.24215	3.872310	.2226517	-.010141
Stddev	7.878	.001322	.35776	.170656	.0017322	.000201
%RSD	.5705712	5776.053	.8890058	4.407083	.7779946	1.982499

#1	1372.093	-.000975	40.13162	3.685453	.2238846	-.010361
#2	1382.818	-.000580	40.64213	3.911546	.2206712	-.009968
#3	1387.452	.001487	39.95271	4.019931	.2233992	-.010093

Sample Name: P3304-17 Acquired: 7/23/2024 16:13:10 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.015165	.0137974	1.840980	.6488394	7.258080	.0176434
Stddev	.000630	.0010335	.025540	.0191994	.194018	.0023541
%RSD	4.154844	7.490734	1.387280	2.959038	2.673138	13.34284

#1	-.014543	.0142138	1.815850	.6709763	7.481958	.0154225
#2	-.015803	.0126207	1.866910	.6388130	7.138926	.0173963
#3	-.015148	.0145578	1.840180	.6367289	7.153354	.0201113

Elem	Sr4077
Units	ppm
Avg	.0427941
Stddev	.0001454
%RSD	.3397071

#1	.0429358
#2	.0428010
#3	.0426453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.547	84642.64	12954.77	3101.444	4077.651
Stddev	68.690	344.64	83.96	16.339	108.799
%RSD	2.867421	.4071742	.6481274	.5268044	2.668168

#1	2316.240	85019.95	12862.12	3114.993	3952.439
#2	2434.100	84563.57	13025.83	3083.300	4131.398
#3	2436.300	84344.40	12976.36	3106.039	4149.118

Sample Name: P3304-18 Acquired: 7/23/2024 16:17:54 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0422832	-.006377	15.63674	.0097822	.3613586	.8746267
Stddev	.0014217	.001828	.05308	.0029864	.0027389	.0011976
%RSD	3.362320	28.65872	.3394306	30.52924	.7579344	.1369254

#1	.0417899	-.005787	15.59564	.0130777	.3629784	.8733273
#2	.0438859	-.008427	15.61793	.0090138	.3629010	.8756862
#3	.0411739	-.004918	15.69666	.0072551	.3581963	.8748665

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7925714	-.000179	.2654384	2.006805	.0172244	.1464895
Stddev	.0048661	.000021	.0008402	.019946	.0001740	.0002520
%RSD	.6139684	11.74955	.3165397	.9939164	1.010186	.1720607

#1	.7910955	-.000175	.2652621	1.995367	.0173529	.1464969
#2	.7886142	-.000202	.2647003	1.995211	.0172940	.1462339
#3	.7980047	-.000161	.2663528	2.029836	.0170264	.1467378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949270	.1196589	.1425776	.9199080	.0056109	.0009113
Stddev	.0002611	.0016920	.0013237	.0136381	.0004997	.0001924
%RSD	.2750408	1.414028	.9283898	1.482545	8.905159	21.11818

#1	.0952233	.1201654	.1412944	.9053711	.0051404	.0008785
#2	.0948272	.1210398	.1424999	.9219319	.0055569	.0007374
#3	.0947305	.1177715	.1439384	.9324210	.0061354	.0011181

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1221.625	-.000669	F 38.04111	3.566592	.2623217	-.009790
Stddev	6.338	.000385	.30647	.144654	.0006176	.000270
%RSD	.5188263	57.53580	.8056277	4.055793	.2354359	2.754774

#1	1214.984	-.000389	37.97909	3.426130	.2616108	-.009551
#2	1227.609	-.001108	37.77040	3.558545	.2627257	-.009737
#3	1222.283	-.000510	38.37385	3.715101	.2626287	-.010083

Sample Name: P3304-18 Acquired: 7/23/2024 16:17:54 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.020575	.0064930	1.532885	.1389748	9.384600	.0172783
Stddev	.000283	.0005782	.003231	.0022157	.038422	.0025143
%RSD	1.377658	8.905366	.2108055	1.594344	.4094173	14.55200
#1	-.020367	.0071391	1.534158	.1364753	9.375333	.0167373
#2	-.020898	.0063157	1.535286	.1406977	9.351658	.0150786
#3	-.020459	.0060242	1.529211	.1397513	9.426808	.0200192

Elem	Sr4077
Units	ppm
Avg	.0324230
Stddev	.0003549
%RSD	1.094749
#1	.0322248
#2	.0322114
#3	.0328328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.234	87200.17	12789.89	3205.446	4157.234
Stddev	6.047	165.84	54.75	14.434	7.206
%RSD	.2475139	.1901856	.4280892	.4503041	.1733372
#1	2439.256	87371.85	12829.75	3211.948	4153.783
#2	2450.193	87040.86	12812.46	3188.904	4165.517
#3	2440.253	87187.79	12727.46	3215.486	4152.402

Sample Name: P3304-19 Acquired: 7/23/2024 16:22:37 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0418875	-.008347	20.54590	.0070311	.7614669	.6478737
Stddev	.0012789	.000968	.00941	.0023518	.0045778	.0286258
%RSD	3.053091	11.59437	.0457847	33.44863	.6011855	4.418425

#1	.0409372	-.009382	20.55661	.0096701	.7620513	.6698759
#2	.0433415	-.008196	20.54211	.0062667	.7566250	.6155099
#3	.0413837	-.007464	20.53897	.0051566	.7657245	.6582354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7560618	-.000120	.2455627	1.860648	.0175361	.0792458
Stddev	.0345426	.000011	.0004638	.090944	.0005994	.0002221
%RSD	4.568759	9.016164	.1888632	4.887784	3.417929	.2802262

#1	.7823672	-.000109	.2457480	1.922849	.0172750	.0794486
#2	.7169435	-.000131	.2459051	1.756273	.0171116	.0790085
#3	.7688748	-.000119	.2450349	1.902822	.0182218	.0792801

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839443	.0885799	.1198495	.7373496	.0053007	.0009087
Stddev	.0008176	.0005704	.0056788	.0354328	.0001526	.0001251
%RSD	.9739186	.6439075	4.738252	4.805421	2.879348	13.76364

#1	.0848521	.0881603	.1236159	.7487573	.0054720	.0007813
#2	.0832662	.0883500	.1133177	.6976181	.0051791	.0010313
#3	.0837145	.0892294	.1226149	.7656733	.0052511	.0009135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1268.971	.0005077	F 35.48875	3.907068	.2618370	-.008842
Stddev	27.435	.0003697	.16866	.110803	.0122337	.000267
%RSD	2.162013	72.80501	.4752363	2.835956	4.672274	3.021410

#1	1264.453	.0009115	35.37087	3.783948	.2703862	-.008634
#2	1298.384	.0004257	35.41345	3.938491	.2478234	-.008748
#3	1244.074	.0001860	35.68194	3.998766	.2673013	-.009143

Sample Name: P3304-19 Acquired: 7/23/2024 16:22:37 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.018184	.0189368	1.534399	.2752041	6.682039	.0172097
Stddev	.000778	.0013813	.012832	.0013257	.011753	.0008986
%RSD	4.278607	7.294031	.8363169	.4817276	.1758850	5.221333
#1	-.019048	.0199690	1.519751	.2765163	6.691485	.0167281
#2	-.017538	.0173677	1.539786	.2752308	6.685756	.0166546
#3	-.017967	.0194737	1.543660	.2738653	6.668878	.0182464

Elem	Sr4077
Units	ppm
Avg	.0238285
Stddev	.0011394
%RSD	4.781609
#1	.0247040
#2	.0225403
#3	.0242413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.301	87014.27	13669.02	3179.173	4279.488
Stddev	10.199	171.82	641.41	8.669	10.260
%RSD	.4093900	.1974581	4.692444	.2726824	.2397479
#1	2481.028	87060.54	13223.48	3186.310	4267.859
#2	2501.425	86824.06	14404.16	3169.526	4283.344
#3	2491.449	87158.22	13379.41	3181.684	4287.262

Sample Name: P3304-20 Acquired: 7/23/2024 16:27:20 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0547810	-.007828	17.11226	.0096148	.4855263	.6675056
Stddev	.0022477	.003234	.08059	.0025348	.0061100	.0063359
%RSD	4.103021	41.31146	.4709348	26.36367	1.258428	.9491898

#1	.0559577	-.010734	17.20129	.0077797	.4925742	.6601903
#2	.0561959	-.004344	17.04431	.0125071	.4822811	.6712535
#3	.0521892	-.008406	17.09117	.0085576	.4817237	.6710731

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7509270	-.000128	.4645105	2.601493	.0203283	.2148563
Stddev	.0017660	.000056	.0026903	.016372	.0001079	.0011112
%RSD	.2351706	43.59936	.5791622	.6293316	.5306340	.5171898

#1	.7494227	-.000171	.4676058	2.583103	.0202075	.2161391
#2	.7504869	-.000147	.4627357	2.606891	.0204150	.2141888
#3	.7528714	-.000065	.4631900	2.614484	.0203623	.2142411

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749907	.0880950	.1967792	1.213726	.0067116	.0009653
Stddev	.0010960	.0025683	.0007334	.008681	.0002348	.0001527
%RSD	1.461523	2.915352	.3727054	.7152538	3.497936	15.81589

#1	.0762114	.0905306	.1959949	1.218904	.0067639	.0010264
#2	.0746696	.0854120	.1974481	1.203704	.0064550	.0010780
#3	.0740911	.0883424	.1968945	1.218571	.0069157	.0007916

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1250.551	.0018457	F 42.31446	4.115658	.2929764	-.010424
Stddev	5.431	.0011967	.43221	.149129	.0009173	.000361
%RSD	.4342565	64.83530	1.021430	3.623461	.3130890	3.464504

#1	1244.339	.0016194	41.95854	3.957635	.2924369	-.010678
#2	1254.399	.0007783	42.79540	4.135414	.2924567	-.010011
#3	1252.915	.0031393	42.18945	4.253924	.2940355	-.010583

Sample Name: P3304-20 Acquired: 7/23/2024 16:27:20 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.019698	.0106759	1.980950	.2236350	F 12.97611	.0188537
Stddev	.000096	.0005298	.010798	.0049949	.10266	.0004423
%RSD	.4887999	4.962560	.5451089	2.233519	.7911534	2.346135
#1	-.019782	.0100650	1.973253	.2284227	13.09385	.0192652
#2	-.019719	.0109531	1.993294	.2184559	12.92916	.0183859
#3	-.019593	.0110096	1.976304	.2240263	12.90531	.0189101

Elem	Sr4077
Units	ppm
Avg	.0336066
Stddev	.0000789
%RSD	.2346747
#1	.0335342
#2	.0336907
#3	.0335951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.248	87903.99	13501.58	3214.249	4162.370
Stddev	18.456	275.15	33.37	18.941	26.503
%RSD	.7584946	.3130135	.2471460	.5892748	.6367241
#1	2412.051	87729.68	13498.60	3195.131	4131.779
#2	2441.940	87761.10	13469.80	3214.608	4178.424
#3	2445.754	88221.19	13536.34	3233.007	4176.906

Sample Name: CCV05 Acquired: 7/23/2024 16:49:06 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.991349	5.397739	5.212371	5.008129	4.929280	9.817545
Stddev	.012096	.029904	.009291	.009855	.012271	.013974
%RSD	.2423474	.5540052	.1782436	.1967815	.2489343	.1423417

#1	4.999061	5.424354	5.207667	5.013015	4.935862	9.824868
#2	4.997578	5.403485	5.206373	5.014586	4.936856	9.801431
#3	4.977408	5.365380	5.223073	4.996785	4.915123	9.826336

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15096	.2515619	2.441919	25.90791	.9555309	2.431259
Stddev	.13280	.0013879	.003021	.04822	.0028110	.003401
%RSD	1.308215	.5517121	.1237112	.1861098	.2941857	.1398862

#1	10.23395	.2529996	2.439879	25.93053	.9561632	2.427567
#2	10.22112	.2514562	2.440488	25.85254	.9579719	2.431943
#3	9.99780	.2502299	2.445390	25.94066	.9524575	2.434265

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216602	4.810422	2.507705	24.42171	2.479700	1.205532
Stddev	.002574	.009450	.003895	.09509	.002461	.000436
%RSD	.2115724	.1964410	.1553271	.3893546	.0992454	.0361589

#1	1.218666	4.802072	2.504727	24.42742	2.478945	1.205038
#2	1.217421	4.808514	2.506275	24.32390	2.477706	1.205863
#3	1.213718	4.820680	2.512113	24.51382	2.482451	1.205695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.88755	2.496837	F 1.160680	23.39887	5.179784	5.040201
Stddev	.09050	.003219	.033833	.06411	.019745	.005919
%RSD	.3954051	.1289410	2.914909	.2740033	.3812001	.1174414

#1	22.80636	2.493479	1.185598	23.34651	5.197471	5.043265
#2	22.87117	2.499897	1.122164	23.37972	5.183401	5.043960
#3	22.98512	2.497133	1.174279	23.47037	5.158480	5.033378

Sample Name: CCV05 Acquired: 7/23/2024 16:49:06 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.987661	5.187414	F 4.463730	4.913651	F 4.499843	4.828157
Stddev	.002725	.008347	.052701	.001469	.009523	.004371
%RSD	.0546382	.1609152	1.180650	.0298964	.2116250	.0905357

#1	4.989909	5.192419	4.409493	4.912353	4.510023	4.827114
#2	4.984630	5.177778	4.466952	4.913355	4.498352	4.824401
#3	4.988444	5.192044	4.514747	4.915246	4.491153	4.832955

Elem	Sr4077
Units	ppm
Avg	5.226272
Stddev	.018413
%RSD	.3523228

#1	5.247136
#2	5.219387
#3	5.212293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.117	99135.19	14009.67	3630.032	5005.586
Stddev	4.001	41.17	52.24	1.445	6.750
%RSD	.1425696	.0415319	.3729057	.0398199	.1348572

#1	2802.393	99097.88	13952.82	3628.435	4999.078
#2	2805.613	99179.36	14020.63	3630.411	5012.555
#3	2810.346	99128.32	14055.58	3631.250	5005.125

Sample Name: CCB05 Acquired: 7/23/2024 16:53:25 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000751	-.000561	.0006429	.0007613	-.000081	.0006817
Stddev	.001314	.000799	.0007562	.0011588	.001325	.0011171
%RSD	174.9353	142.5177	117.6199	152.2183	1641.929	163.8879

#1	.000302	-.001410	.0004682	-.000071	-.001151	.0010992
#2	-.002223	.000177	-.000011	.000270	.001401	-.000584
#3	-.000332	-.000450	.001471	.002085	-.000492	.001530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003490	.0000493	.0000480	.0049827	-.000264	.0001194
Stddev	.000219	.0000453	.0000277	.0016884	.000368	.0000947
%RSD	6.260371	91.83646	57.76091	33.88538	139.1922	79.31488

#1	-.003739	.0000756	.0000777	.0055401	-.000062	.0001753
#2	-.003330	.0000753	.0000229	.0030861	-.000689	.0000101
#3	-.003402	-.000003	.0000432	.0063219	-.000042	.0001729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	-.001512	.0002169	.0096452	.0000865	.0009078
Stddev	.000093	.002035	.0002570	.0120623	.0001320	.0001412
%RSD	26.67534	134.5511	118.4838	125.0603	152.6025	15.55548

#1	-.000439	-.001201	.0000770	-.002120	.0001062	.0009832
#2	-.000356	.000349	.0000602	.009071	.0002075	.0009954
#3	-.000253	-.003684	.0005135	.021984	-.000054	.0007449

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1317451	-.000149	-.001851	.1608498	.0165182	.0006759
Stddev	.0136306	.001080	.000071	.0217201	.0009029	.0001649
%RSD	10.34618	726.6280	3.843850	13.50332	5.466135	24.40174

#1	.1179519	-.000096	-.001769	.1369746	.0154820	.0008237
#2	.1320764	-.001254	-.001897	.1794389	.0171360	.0007060
#3	.1452070	.000904	-.001889	.1661358	.0169365	.0004980

Sample Name: CCB05 Acquired: 7/23/2024 16:53:25 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002153	.0007424	.0051249	-.002003	-.003228	F .0127469
Stddev	.0002805	.0002250	.0054792	.000407	.001292	.0021708
%RSD	130.2634	30.30205	106.9142	20.31631	40.01559	17.02965
#1	.0004490	.0008944	.0110281	-.002174	-.003836	.0107091
#2	.0002925	.0008489	.0002020	-.002297	-.001745	.0125018
#3	-.000096	.0004840	.0041446	-.001538	-.004104	.0150298

Elem	Sr4077
Units	ppm
Avg	.0001587
Stddev	.0000646
%RSD	40.71379
#1	.0002096
#2	.0001803
#3	.0000860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.681	103820.4	14200.37	3822.732	5401.521
Stddev	9.208	253.4	37.38	9.017	20.401
%RSD	.3146163	.2441135	.2632674	.2358742	.3776970
#1	2929.408	103895.4	14191.29	3828.412	5405.805
#2	2916.418	104027.9	14241.46	3812.335	5379.318
#3	2934.218	103538.0	14168.36	3827.449	5419.441

Sample Name: P3304-21 Acquired: 7/23/2024 16:57:52 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0401156	-.008671	21.30999	.0088315	.7014413	.9055426
Stddev	.0029059	.000278	.51291	.0015707	.0175340	.0095695
%RSD	7.243830	3.204433	2.406916	17.78506	2.499709	1.056767

#1	.0370839	-.008790	20.72407	.0075226	.6812130	.9068565
#2	.0403862	-.008869	21.52810	.0083986	.7108114	.8953840
#3	.0428768	-.008353	21.67780	.0105732	.7122993	.9143872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9423640	-.000127	.1775682	2.330246	.0239133	.0893856
Stddev	.0020082	.000030	.0039573	.019829	.0001943	.0019590
%RSD	.2131005	23.99614	2.228589	.8509225	.8124863	2.191588

#1	.9434715	-.000095	.1730429	2.310372	.0237730	.0871381
#2	.9435746	-.000156	.1792821	2.330338	.0238319	.0902875
#3	.9400459	-.000129	.1803796	2.350029	.0241351	.0907311

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1407384	.0885071	.1145129	.7116792	.0055611	.0009866
Stddev	.0030314	.0044172	.0008122	.0234418	.0001809	.0000919
%RSD	2.153894	4.990784	.7092770	3.293864	3.253655	9.319187

#1	.1372416	.0914947	.1138226	.6910985	.0056961	.0009499
#2	.1423517	.0834332	.1143083	.7067434	.0053555	.0009186
#3	.1426220	.0905935	.1154079	.7371959	.0056318	.0010912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1357.136	.0004732	F 36.67462	3.613543	.3027896	-.008322
Stddev	12.686	.0013951	.63474	.125427	.0017211	.000455
%RSD	.9347778	294.7852	1.730745	3.471023	.5684232	5.465813

#1	1365.134	.0017474	36.89610	3.490087	.3008197	-.007800
#2	1342.509	-.001017	35.95880	3.609688	.3040025	-.008638
#3	1363.766	.000690	37.16894	3.740852	.3035467	-.008527

Sample Name: P3304-21 Acquired: 7/23/2024 16:57:52 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.020364	.0059765	1.273725	.2197542	7.768313	.0149947
Stddev	.000374	.0003080	.028150	.0049384	.187084	.0008161
%RSD	1.834485	5.152822	2.210041	2.247252	2.408292	5.442294

#1	-.020741	.0062541	1.304585	.2141117	7.552956	.0142893
#2	-.020355	.0060301	1.249454	.2232894	7.861285	.0148064
#3	-.019994	.0056452	1.267137	.2218615	7.890697	.0158885

Elem	Sr4077
Units	ppm
Avg	.0263919
Stddev	.0000610
%RSD	.2311315

#1	.0264489
#2	.0263991
#3	.0263276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.667	86442.37	13331.67	3133.439	4168.362
Stddev	53.504	254.89	56.74	5.108	90.446
%RSD	2.202105	.2948655	.4255780	.1630298	2.169818

#1	2491.424	86470.71	13371.90	3138.482	4272.794
#2	2397.291	86681.90	13356.33	3133.566	4115.172
#3	2400.286	86174.49	13266.78	3128.268	4117.120

Sample Name: P3304-21DUP Acquired: 7/23/2024 17:02:35 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0407314	-.008220	21.39851	.0095725	.7025639	.9100352
Stddev	.0002330	.000968	.01970	.0009860	.0013115	.0040482
%RSD	.5719715	11.77441	.0920738	10.30046	.1866737	.4448459

#1	.0408643	-.008710	21.38102	.0087232	.7039473	.9105663
#2	.0408675	-.007105	21.41985	.0106539	.7013387	.9137916
#3	.0404624	-.008845	21.39464	.0093405	.7024055	.9057476

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9443763	-.000115	.1788898	2.336392	.0229571	.0902761
Stddev	.0061810	.000029	.0005088	.011455	.0002891	.0001676
%RSD	.6545091	25.69159	.2844021	.4902665	1.259144	.1856612

#1	.9437378	-.000088	.1783024	2.325387	.0232080	.0901157
#2	.9385393	-.000147	.1791889	2.335539	.0230223	.0902627
#3	.9508518	-.000109	.1791782	2.348249	.0226410	.0904501

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1401643	.0857001	.1144205	.7175435	.0054614	.0010766
Stddev	.0010083	.0030197	.0006519	.0248068	.0002741	.0000612
%RSD	.7193365	3.523612	.5697745	3.457185	5.018045	5.683996

#1	.1409438	.0887125	.1143692	.6905055	.0053377	.0010345
#2	.1390257	.0857148	.1137957	.7392533	.0057755	.0011468
#3	.1405235	.0826730	.1150966	.7228716	.0052711	.0010485

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1292.565	.0012035	F 36.16105	3.806732	.3147875	-.008297
Stddev	24.542	.0006282	.59273	.054464	.0009842	.000091
%RSD	1.898742	52.19817	1.639126	1.430736	.3126621	1.098164

#1	1306.966	.0015457	36.74053	3.748098	.3153155	-.008376
#2	1306.503	.0004785	36.18671	3.816356	.3153950	-.008198
#3	1264.227	.0015864	35.55591	3.855744	.3136519	-.008319

Sample Name: P3304-21DUP Acquired: 7/23/2024 17:02:35 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.020451	.0059238	1.201564	.2212926	7.615256	.0164617
Stddev	.000911	.0004873	.005468	.0003530	.012699	.0017336
%RSD	4.456772	8.225808	.4550516	.1595338	.1667624	10.53126

#1	-.021211	.0053677	1.201233	.2209937	7.601084	.0153316
#2	-.020702	.0061277	1.196269	.2212020	7.619080	.0155957
#3	-.019440	.0062760	1.207190	.2216821	7.625604	.0184576

Elem	Sr4077
Units	ppm
Avg	.0265873
Stddev	.0001367
%RSD	.5142891

#1	.0265300
#2	.0264885
#3	.0267433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.832	86657.63	12728.45	3109.953	4202.894
Stddev	5.105	1397.69	49.26	46.108	3.351
%RSD	.2084807	1.612888	.3870285	1.482609	.0797237

#1	2443.006	85706.07	12754.61	3076.340	4199.071
#2	2452.524	86004.50	12671.63	3091.002	4205.320
#3	2450.966	88262.32	12759.11	3162.517	4204.290

Sample Name: P3304-21LX5 Acquired: 7/23/2024 17:07:16 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0088854	-.002750	4.915906	.0001919	.1307714	.1963831	.2022745
Stddev	.0019927	.002187	.041648	.0005970	.0005295	.0044995	.0006430
%RSD	22.42644	79.54612	.8472140	311.1271	.4049257	2.291211	.3178927

#1	.0066081	-.005027	4.869308	.0001777	.1301742	.1974547	.2030170
#2	.0103088	-.000666	4.928907	-.000398	.1311837	.1914445	.2019031
#3	.0097393	-.002555	4.949503	.000796	.1309562	.2002501	.2019035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0394859	.5348665	.0047250	.0198705	.0317997	.0185730
Stddev	.000016	.0003119	.0049316	.0002425	.0003577	.0003260	.0030550
%RSD	48.36901	.7897674	.9220241	5.132223	1.800255	1.025233	16.44854

#1	-.000024	.0391494	.5340954	.0044493	.0195076	.0320734	.0169760
#2	-.000023	.0395431	.5401383	.0048202	.0198810	.0314390	.0220955
#3	-.000050	.0397652	.5303659	.0049054	.0202228	.0318868	.0166475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257120	.1657356	.0010380	.0007092	331.3853	-.000742	15.03970
Stddev	.0001577	.0076475	.0004415	.0000766	.5800	.000928	.11181
%RSD	.6133523	4.614257	42.53488	10.79841	.1750193	125.0735	.7434132

#1	.0255976	.1584638	.0015410	.0007903	332.0378	-.001584	15.11041
#2	.0256466	.1650328	.0007144	.0006992	331.1896	.000252	15.09789
#3	.0258919	.1737102	.0008586	.0006381	330.9285	-.000893	14.91080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097647	.0755856	-.003513	-.003071	.0017222	.2541376	.0432049
Stddev	.028402	.0013259	.000271	.000348	.0006598	.0045138	.0012059
%RSD	2.587566	1.754205	7.707149	11.31691	38.30908	1.776138	2.791135

#1	1.078371	.0770668	-.003421	-.003398	.0011171	.2593433	.0418383
#2	1.084307	.0751807	-.003301	-.003109	.0016240	.2513103	.0436570
#3	1.130264	.0745093	-.003818	-.002706	.0024256	.2517593	.0441195

Sample Name: P3304-21LX5 Acquired: 7/23/2024 17:07:16 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	1.684574	.0146186	.0057604
Stddev	.017901	.0006725	.0000166
%RSD	1.062650	4.600350	.2881951

#1	1.665068	.0143160	.0057753
#2	1.688405	.0153893	.0057425
#3	1.700250	.0141506	.0057634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.357	96962.81	13728.61	3543.408	4760.878
Stddev	20.199	179.94	23.59	15.548	33.137
%RSD	.7403436	.1855722	.1718226	.4387927	.6960345

#1	2750.926	96836.05	13701.37	3527.523	4797.667
#2	2722.173	96883.62	13741.78	3544.103	4751.596
#3	2711.973	97168.76	13742.67	3558.597	4733.372

Sample Name: P3304-21MS Acquired: 7/23/2024 17:11:48 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.8838328	1.892211	22.38360	2.165059	1.509109	3.019839
Stddev	.0032674	.010042	.06041	.004092	.005864	.022972
%RSD	.3696908	.5306951	.2699018	.1889852	.3885796	.7607128

#1	.8802762	1.880751	22.31661	2.164910	1.504090	3.046355
#2	.8845203	1.899470	22.40025	2.161043	1.507683	3.007204
#3	.8867017	1.896413	22.43395	2.169223	1.515555	3.005957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169817	.2053496	.3686616	3.577943	.4024444	.2940580
Stddev	.010569	.0010272	.0014238	.020792	.0208632	.0008712
%RSD	.9034879	.5002275	.3862036	.5811129	5.184112	.2962534

#1	1.182021	.2065238	.3672157	3.599612	.4173862	.2931396
#2	1.163693	.2046168	.3687069	3.558156	.3786080	.2941617
#3	1.163736	.2049083	.3700622	3.576062	.4113389	.2948727

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4146282	3.132301	.3317303	2.663194	.5209468	.0781956
Stddev	.0011899	.165140	.0030089	.010275	.0017403	.0041833
%RSD	.2869747	5.272170	.9070477	.3858163	.3340689	5.349723

#1	.4134069	3.254267	.3352038	2.651490	.5190076	.0814028
#2	.4146936	2.944375	.3299245	2.667364	.5214600	.0734639
#3	.4157840	3.198260	.3300625	2.670729	.5223729	.0797200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1255.954	.3232872	F 35.76870	14.79681	.5942632	.4129863
Stddev	61.510	.0024655	1.69475	.83990	.0068231	.0006706
%RSD	4.897479	.7626213	4.738075	5.676257	1.148166	.1623867

#1	1306.604	.3249594	37.16459	15.30810	.6020468	.4127232
#2	1187.508	.3244464	33.88299	13.82746	.5893143	.4124871
#3	1273.750	.3204558	36.25851	15.25486	.5914287	.4137486

Sample Name: P3304-21MS Acquired: 7/23/2024 17:11:48 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.6904076	.2301313	1.869705	7.048591	7.747616	.2210692
Stddev	.0058105	.0014255	.097772	.023823	.024933	.0015296
%RSD	.8416067	.6194375	5.229269	.3379883	.3218137	.6919176
#1	.6837577	.2317692	1.939928	7.028349	7.720128	.2228109
#2	.6945048	.2294548	1.758037	7.042580	7.753948	.2204530
#3	.6929604	.2291700	1.911150	7.074844	7.768772	.2199439

Elem	Sr4077
Units	ppm
Avg	.2474947
Stddev	.0023446
%RSD	.9473297
#1	.2501776
#2	.2464667
#3	.2458397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.651	89180.10	12582.17	3238.918	4132.767
Stddev	1.952	4809.90	106.21	177.090	3.998
%RSD	.0800900	5.393469	.8441668	5.467563	.0967479
#1	2437.105	85456.44	12467.83	3095.272	4134.815
#2	2438.336	94610.68	12600.94	3436.778	4135.327
#3	2434.513	87473.20	12677.75	3184.705	4128.160

Sample Name: P3304-21MSD Acquired: 7/23/2024 17:16:20 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.9061538	1.940189	22.36249	2.218154	1.524024	3.037443
Stddev	.0051626	.005089	.06716	.007150	.004190	.011903
%RSD	.5697245	.2622725	.3003376	.3223463	.2749470	.3918785

#1	.9030331	1.945973	22.31765	2.219157	1.520158	3.024121
#2	.9033155	1.936403	22.33011	2.210555	1.523437	3.041175
#3	.9121128	1.938189	22.43971	2.224749	1.528477	3.047032

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156625	.2060392	.3746717	3.531605	.4298972	.3001024
Stddev	.001566	.0020991	.0014168	.011852	.0036793	.0015193
%RSD	.1353666	1.018782	.3781498	.3355899	.8558618	.5062732

#1	1.158181	.2053175	.3742286	3.522359	.4273214	.2997420
#2	1.156644	.2043961	.3735294	3.527490	.4282591	.2987956
#3	1.155050	.2084039	.3762571	3.544966	.4341111	.3017694

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4224442	3.404735	.3337127	2.705989	.5377460	.0831863
Stddev	.0010119	.001593	.0009627	.022659	.0015438	.0002775
%RSD	.2395314	.0467862	.2884921	.8373819	.2870777	.3336021

#1	.4216939	3.402896	.3326011	2.693906	.5365974	.0829181
#2	.4220436	3.405686	.3342595	2.691933	.5371398	.0831686
#3	.4235950	3.405622	.3342776	2.732129	.5395009	.0834722

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1299.257	.3306558	F 36.72606	15.80791	.5848125	.4223420
Stddev	12.738	.0022798	.65750	.04385	.0058836	.0009251
%RSD	.9804101	.6894648	1.790286	.2774209	1.006072	.2190301

#1	1298.302	.3317101	37.47609	15.75887	.5810030	.4224935
#2	1312.446	.3280397	36.24905	15.82150	.5818454	.4213506
#3	1287.023	.3322175	36.45305	15.84336	.5915889	.4231820

Sample Name: P3304-21MSD Acquired: 7/23/2024 17:16:20 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.7030701	.2307541	1.977069	7.232606	7.611769	.2199381
Stddev	.0013011	.0007559	.002811	.030147	.023238	.0011556
%RSD	.1850655	.3275659	.1421606	.4168147	.3052908	.5254046
#1	.7016201	.2316231	1.979391	7.222116	7.600957	.2190336
#2	.7034542	.2303910	1.973945	7.209106	7.595908	.2195408
#3	.7041359	.2302484	1.977872	7.266597	7.638443	.2212399

Elem	Sr4077
Units	ppm
Avg	.2495622
Stddev	.0003133
%RSD	.1255290
#1	.2498593
#2	.2492350
#3	.2495925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.104	86603.09	13010.48	3154.429	4152.525
Stddev	1.672	161.94	74.22	8.449	6.594
%RSD	.0683794	.1869909	.5704553	.2678464	.1587915
#1	2444.115	86436.80	13025.08	3148.294	4153.232
#2	2447.034	86760.30	13076.31	3150.928	4158.738
#3	2444.162	86612.16	12930.05	3164.066	4145.607

Sample Name: P3304-21A Acquired: 7/23/2024 17:20:51 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.9208994	1.972454	23.62826	2.261269	1.578834	3.056054
Stddev	.0463828	.096201	1.10659	.107853	.079120	.023551
%RSD	5.036685	4.877216	4.683353	4.769575	5.011276	.7706426

#1	.9023892	1.935382	23.33163	2.224923	1.552325	3.029773
#2	.9736792	2.081675	24.85294	2.382599	1.667805	3.063140
#3	.8866300	1.900304	22.70022	2.176284	1.516373	3.075249

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185690	.2062086	.3861685	3.667255	.4293230	.3069573
Stddev	.004535	.0009961	.0185111	.020321	.0010253	.0139816
%RSD	.3824518	.4830390	4.793535	.5541128	.2388279	4.554892

#1	1.180514	.2052533	.3813224	3.644924	.4286821	.3033797
#2	1.188964	.2072410	.4066206	3.684659	.4287814	.3223801
#3	1.187592	.2061315	.3705624	3.672182	.4305056	.2951122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4339699	3.378303	.3379033	2.727815	.5459717	.0825026
Stddev	.0197611	.015125	.0025007	.037008	.0260005	.0004059
%RSD	4.553565	.4477089	.7400538	1.356695	4.762244	.4920274

#1	.4282266	3.369907	.3350858	2.685128	.5386048	.0822652
#2	.4559664	3.369239	.3398595	2.750883	.5748607	.0822712
#3	.4177166	3.395764	.3387645	2.747432	.5244495	.0829713

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1326.940	.3285720	F 37.69978	15.84575	.5966641	.4278607
Stddev	7.425	.0030972	.27238	.18328	.0025736	.0204504
%RSD	.5595918	.9426362	.7225008	1.156668	.4313403	4.779687

#1	1327.462	.3251908	37.55779	15.65983	.5936956	.4202505
#2	1334.090	.3312717	38.01382	15.85114	.5982705	.4510251
#3	1319.267	.3292536	37.52773	16.02628	.5980261	.4123065

Sample Name: P3304-21A Acquired: 7/23/2024 17:20:51 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.7217119	.2319242	2.001359	7.403269	8.110509	.2208973
Stddev	.0354807	.0010752	.008440	.355450	.397676	.0029478
%RSD	4.916193	.4636100	.4217032	4.801259	4.903222	1.334459
#1	.7103814	.2307046	1.991835	7.299523	8.004686	.2178313
#2	.7614740	.2323327	2.007910	7.799050	8.550392	.2237106
#3	.6932802	.2327354	2.004332	7.111235	7.776448	.2211500

Elem	Sr4077
Units	ppm
Avg	.2488601
Stddev	.0011156
%RSD	.4482965
#1	.2476480
#2	.2498439
#3	.2490884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.539	84315.57	12577.43	3061.842	3958.184
Stddev	98.393	96.87	46.05	8.279	171.790
%RSD	4.220084	.1148882	.3661094	.2703838	4.340131
#1	2358.092	84265.21	12589.67	3052.454	3992.182
#2	2222.595	84254.26	12526.50	3064.976	3771.937
#3	2413.931	84427.25	12616.13	3068.097	4110.434

Sample Name: PB162194TB Acquired: 7/23/2024 17:25:24 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.007233	-.009634	-.000972	.0106362	.0019513	.0132895	-.005789
Stddev	.000708	.001256	.000999	.0002441	.0015250	.0052710	.000453
%RSD	9.785530	13.03400	102.7271	2.295069	78.15205	39.66309	7.826289

#1	-.008030	-.011084	-.001114	.0105222	.0036905	.0086090	-.005311
#2	-.006991	-.008908	.000090	.0104699	.0013202	.0189993	-.005842
#3	-.006678	-.008910	-.001893	.0109164	.0008431	.0122603	-.006213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	-.000079	.0641203	.0014529	.0000058	-.000269	.0313596
Stddev	.000047	.000063	.0036783	.0002900	.0000338	.000125	.0038929
%RSD	23.42146	78.80631	5.736560	19.95841	585.1179	46.48325	12.41365

#1	-.000248	-.000016	.0646412	.0017799	-.000019	-.000381	.0270996
#2	-.000156	-.000141	.0675103	.0013513	-.000008	-.000291	.0347321
#3	-.000192	-.000081	.0602093	.0012273	.000044	-.000134	.0322471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029384	.0119789	.0035469	.0011701	1265.165	-.000811	.0087907
Stddev	.0002221	.0031465	.0001706	.0001861	7.154	.002038	.0000215
%RSD	7.557756	26.26695	4.810865	15.90729	.5654862	251.1177	.2447056

#1	.0026866	.0106798	.0037371	.0012221	1271.653	.000352	.0087856
#2	.0030223	.0155670	.0034961	.0013247	1257.492	.000378	.0088144
#3	.0031062	.0096901	.0034074	.0009635	1266.349	-.003164	.0087723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.678910	.0011611	.0003430	-.023227	.0004415	.0514461	.0009283
Stddev	.118933	.0004880	.0003359	.000184	.0003716	.0009847	.0013041
%RSD	7.083923	42.02291	97.93429	.7927270	84.16614	1.914084	140.4704

#1	1.553149	.0005985	.0002115	-.023020	.0003520	.0517075	.0011796
#2	1.694008	.0014168	.0007248	-.023289	.0008496	.0522738	.0020885
#3	1.789573	.0014682	.0000927	-.023372	.0001228	.0503571	-.000483

Sample Name: PB162194TB Acquired: 7/23/2024 17:25:24 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0379619	.0139948	.0000555
Stddev	.0017034	.0018196	.0000501
%RSD	4.487124	13.00221	90.27560

#1	.0392856	.0153227	.0000700
#2	.0385600	.0119207	.0000967
#3	.0360401	.0147410	-.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.547	84344.84	12109.96	3072.516	4054.159
Stddev	.613	279.84	35.96	9.360	2.788
%RSD	.0257440	.3317864	.2969811	.3046373	.0687766

#1	2378.840	84033.31	12115.88	3065.764	4053.206
#2	2379.909	84574.95	12071.40	3068.583	4051.972
#3	2379.893	84426.25	12142.59	3083.200	4057.299

Sample Name: PB162228BL Acquired: 7/23/2024 17:30:00 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	-.000174	-.001619	.0002279	.0020642	-.000149	.0029308
Stddev	.001266	.001402	.0004559	.0017583	.000346	.0022252
%RSD	729.1612	86.59284	200.0045	85.18102	231.2245	75.92563

#1	.001276	-.000032	.0005571	.0015435	-.000418	.0025666
#2	-.001059	-.002687	.0004192	.0006251	.000240	.0053156
#3	-.000738	-.002138	-.000292	.0040240	-.000271	.0009101

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001883	.0000233	.0000438	.0057905	-.000383	.0002303
Stddev	.000291	.0000105	.0000678	.0063933	.000395	.0000891
%RSD	15.43739	45.23457	154.9275	110.4094	103.2114	38.69632

#1	-.002209	.0000288	.0000698	.0129251	-.000783	.0002151
#2	-.001790	.0000111	.0000947	.0005809	.000008	.0003260
#3	-.001651	.0000299	-.000033	.0038655	-.000374	.0001498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000617	-.000037	.0000482	.0038313	.0001224	.0009941
Stddev	.0000638	.002063	.0003328	.0046017	.0001856	.0002048
%RSD	103.3951	5587.732	690.2278	120.1091	151.5876	20.60286

#1	.0000568	.001196	.0002096	.0085315	.0003285	.0009513
#2	.0001278	.001112	-.000335	-.000665	-.000032	.0008141
#3	.0000005	-.002418	.000270	.003627	.000070	.0012169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4625850	-.001384	-.001884	.5139215	.0022079	-.000017
Stddev	.0066381	.000234	.000208	.0259442	.0003410	.000205
%RSD	1.435001	16.90663	11.04086	5.048286	15.44564	1222.616

#1	.4671311	-.001473	-.001946	.4883150	.0025694	-.000207
#2	.4656564	-.001560	-.002054	.5132587	.0021623	.000201
#3	.4549674	-.001118	-.001652	.5401907	.0018920	-.000044

Sample Name: PB162228BL Acquired: 7/23/2024 17:30:00 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.0008569	.0013549	.0039126	-.004028	-.002018	F .0161805
Stddev	.0002752	.0005511	.0043111	.001275	.001087	.0011536
%RSD	32.11807	40.67616	110.1838	31.64364	53.85932	7.129722

#1	.0010577	.0008714	.0060726	-.002732	-.000836	.0169977
#2	.0005432	.0019550	-.001051	-.004071	-.002243	.0148608
#3	.0009699	.0012384	.006717	-.005280	-.002974	.0166828

Elem	Sr4077
Units	ppm
Avg	-.000046
Stddev	.000030
%RSD	64.89956

#1	-.000080
#2	-.000026
#3	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.393	101539.4	13351.12	3804.362	5410.905
Stddev	3.829	103.0	28.81	3.829	5.682
%RSD	.1294889	.1014391	.2158043	.1006571	.1050064

#1	2953.810	101456.2	13334.26	3806.308	5417.087
#2	2956.939	101654.6	13384.39	3799.950	5409.716
#3	2961.429	101507.3	13334.72	3806.827	5405.912

Sample Name: PB162228BS Acquired: 7/23/2024 17:34:29 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.7751875	2.173817	1.057466	1.941465	.8055169	2.112029
Stddev	.0001711	.009201	.001043	.002885	.0032706	.007435
%RSD	.0220682	.4232691	.0986592	.1485765	.4060296	.3520178

#1	.7750166	2.163197	1.058038	1.943941	.8079216	2.104101
#2	.7753587	2.179392	1.056262	1.938298	.8068365	2.113141
#3	.7751872	2.178861	1.058100	1.942157	.8017927	2.118845

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2140402	.2275407	.1955013	F 1.209885	.4126346	.2060576
Stddev	.0006995	.0023083	.0004473	.009486	.0023879	.0002461
%RSD	.3267894	1.014468	.2288137	.7840149	.5786933	.1194339

#1	.2132359	.2251915	.1949904	1.200318	.4099538	.2057746
#2	.2145056	.2276247	.1958227	1.210050	.4134162	.2061771
#3	.2143792	.2298058	.1956908	1.219288	.4145336	.2062212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3133310	2.987535	.2235672	2.155324	.5298839	.0771001
Stddev	.0011657	.014751	.0010380	.017513	.0004458	.0003582
%RSD	.3720230	.4937544	.4642822	.8125384	.0841222	.4645580

#1	.3130418	3.004182	.2226820	2.139501	.5302120	.0772505
#2	.3123371	2.976088	.2233100	2.152331	.5293764	.0773584
#3	.3146140	2.982334	.2247097	2.174141	.5300634	.0766912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.892968	.3196375	F .1116923	9.437394	.3306454	.4231265
Stddev	.008291	.0011037	.0007277	.032307	.0024459	.0007801
%RSD	.2865957	.3453008	.6515251	.3423348	.7397458	.1843691

#1	2.899372	.3195682	.1120890	9.400267	.3282030	.4231421
#2	2.895929	.3185701	.1121354	9.452796	.3306384	.4223388
#3	2.883603	.3207742	.1108525	9.459118	.3330949	.4238988

Sample Name: PB162228BS Acquired: 7/23/2024 17:34:29 Type: Unk
Method: NON EPA-6010-200.7(v2327) 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	.7294921	.2194104	F .6410466	5.943535	F -.009902	.1999421
Stddev	.0013539	.0012656	.0007379	.015678	.001986	.0031884
%RSD	.1855999	.5767959	.1151021	.2637884	20.05197	1.594688
#1	.7281043	.2179491	.6418397	5.945780	-.009350	.1964770
#2	.7295626	.2201452	.6403805	5.957970	-.008252	.2027521
#3	.7308094	.2201370	.6409196	5.926855	-.012106	.2005971

Elem	Sr4077
Units	ppm
Avg	.2203423
Stddev	.0008033
%RSD	.3645766
#1	.2194159
#2	.2208465
#3	.2207644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.371	102339.1	13514.95	3821.240	5470.195
Stddev	5.740	195.6	62.86	26.685	1.372
%RSD	.1916285	.1911550	.4651328	.6983449	.0250799
#1	2991.766	102132.9	13570.91	3793.496	5469.906
#2	3001.991	102522.1	13527.01	3823.502	5471.688
#3	2992.358	102362.3	13446.93	3846.722	5468.991

Sample Name: CCV06 Acquired: 7/23/2024 17:49:36 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.749346	5.097414	5.024569	4.761439	4.670222	9.409852
Stddev	.009408	.033274	.012759	.015840	.010981	.008174
%RSD	.1980829	.6527685	.2539334	.3326629	.2351244	.0868710

#1	4.758961	5.127777	5.038586	4.779318	4.680338	9.417614
#2	4.748916	5.061843	5.013632	4.755836	4.671783	9.401320
#3	4.740161	5.102624	5.021488	4.749162	4.658544	9.410623

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.744353	.2465982	2.325156	24.95704	.9112857	2.312824
Stddev	.130953	.0005041	.000779	.16687	.0004292	.000783
%RSD	1.343889	.2044114	.0334941	.6686229	.0470953	.0338427

#1	9.644643	.2460608	2.326019	24.80076	.9112345	2.313559
#2	9.695758	.2466733	2.324506	24.93757	.9117382	2.312912
#3	9.892657	.2470605	2.324943	25.13279	.9108844	2.312001

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154566	F 4.458594	2.407019	23.40331	2.375169	1.146759
Stddev	.000972	.013640	.004367	.03435	.003318	.001599
%RSD	.0842312	.3059240	.1814424	.1467934	.1396912	.1394766

#1	1.155116	4.449590	2.402974	23.39128	2.378861	1.145730
#2	1.155138	4.451906	2.406435	23.37658	2.374209	1.145945
#3	1.153443	4.474288	2.411649	23.44206	2.372437	1.148602

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.03361	2.387757	F 1.357234	F 21.62921	5.092028	4.767879
Stddev	.03722	.003824	.026526	.04677	.015515	.013793
%RSD	.1769652	.1601624	1.954410	.2162456	.3047000	.2892891

#1	21.07487	2.392152	1.326605	21.59531	5.078919	4.783471
#2	21.02341	2.385928	1.372573	21.60975	5.088009	4.762899
#3	21.00256	2.385191	1.372525	21.68257	5.109158	4.757269

Sample Name: CCV06 Acquired: 7/23/2024 17:49:36 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.767744	4.975788	F 4.097349	4.734748	F 4.291798	4.597849
Stddev	.009641	.014630	.032599	.016648	.008214	.004407
%RSD	.2022202	.2940338	.7956104	.3516204	.1913810	.0958596
#1	4.778326	4.964167	4.094491	4.753853	4.295853	4.601674
#2	4.759458	4.970978	4.066274	4.727048	4.282345	4.598844
#3	4.765449	4.992218	4.131283	4.723344	4.297195	4.593029

Elem	Sr4077
Units	ppm
Avg	5.022360
Stddev	.089182
%RSD	1.775692
#1	4.933058
#2	5.022602
#3	5.111420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.943	97583.36	13275.98	3578.086	4879.900
Stddev	6.524	106.57	39.20	9.648	8.661
%RSD	.2371507	.1092087	.2952616	.2696540	.1774730
#1	2743.836	97650.00	13318.61	3586.869	4870.051
#2	2752.333	97639.63	13267.81	3579.630	4883.325
#3	2756.659	97460.45	13241.50	3567.759	4886.324

Sample Name: CCB06 Acquired: 7/23/2024 17:53:56 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001625	-.001172	.0001939	.0003777	-.000384	.0004096
Stddev	.001014	.001238	.0001820	.0023468	.001113	.0061092
%RSD	62.40305	105.6057	93.86087	621.3289	290.1098	1491.401

#1	-.000632	-.000076	.0002558	.0019701	-.001080	.0006725
#2	-.002658	-.000925	.0003368	-.002317	.000900	.0063831
#3	-.001584	-.002514	-.000011	.001480	-.000972	-.005827

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003502	.0000464	.0000198	.0042729	-.000264	.0001675
Stddev	.000571	.0000147	.0000507	.0044621	.000253	.0001651
%RSD	16.29725	31.68329	256.3875	104.4272	95.77885	98.61319

#1	-.003047	.0000341	-.000021	.0092445	-.000555	.0001123
#2	-.003316	.0000425	.000076	.0006154	-.000143	.0003531
#3	-.004142	.0000627	.000004	.0029589	-.000095	.0000369

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000470	.0015260	-.000117	.0051613	.0000076	.0007835
Stddev	.0004313	.0015949	.000150	.0099987	.0000820	.0001617
%RSD	917.7617	104.5152	128.4511	193.7270	1070.856	20.64331

#1	-.000411	.0028216	.000056	-.006119	-.000087	.0007622
#2	.000106	.0020117	-.000217	.012934	.000054	.0006335
#3	.000445	-.000255	-.000188	.008669	.000056	.0009548

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175349	-.001302	-.001578	.1185458	.0144942	.0005544
Stddev	.0053208	.001718	.000144	.0316767	.0008605	.0001575
%RSD	4.527004	131.9741	9.129436	26.72106	5.937174	28.41277

#1	.1144301	-.000110	-.001425	.0902816	.0143126	.0006378
#2	.1144959	-.000524	-.001711	.1125716	.0154311	.0006527
#3	.1236787	-.003271	-.001597	.1527842	.0137390	.0003727

Sample Name: CCB06 Acquired: 7/23/2024 17:53:56 Type: Unk
Method: NON EPA-6010-200.7(v2327) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008266	.0009114	.0016304	-.001401	-.005850	F .0109222
Stddev	.0002778	.0003018	.0024494	.000744	.000984	.0007219
%RSD	33.60967	33.11791	150.2269	53.09723	16.81958	6.609554

#1	.0011449	.0005855	-.000210	-.000600	-.006904	.0103125
#2	.0007024	.0011813	.000690	-.002071	-.005689	.0107348
#3	.0006326	.0009674	.004411	-.001532	-.004956	.0117194

Elem	Sr4077
Units	ppm
Avg	.0000746
Stddev	.0000298
%RSD	39.92943

#1	.0001070
#2	.0000482
#3	.0000688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2924.086	102120.1	13876.26	3768.600	5387.273
Stddev	3.644	318.0	63.97	14.443	3.318
%RSD	.1246098	.3113921	.4610370	.3832459	.0615899

#1	2925.235	102403.4	13824.24	3776.360	5388.934
#2	2927.017	101776.1	13856.83	3777.504	5389.433
#3	2920.007	102180.7	13947.69	3751.935	5383.453