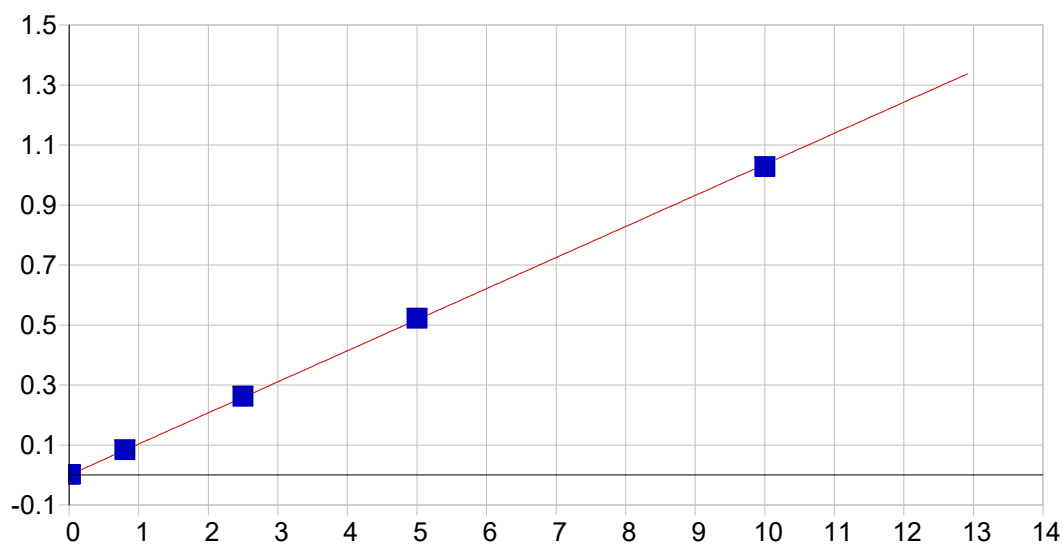


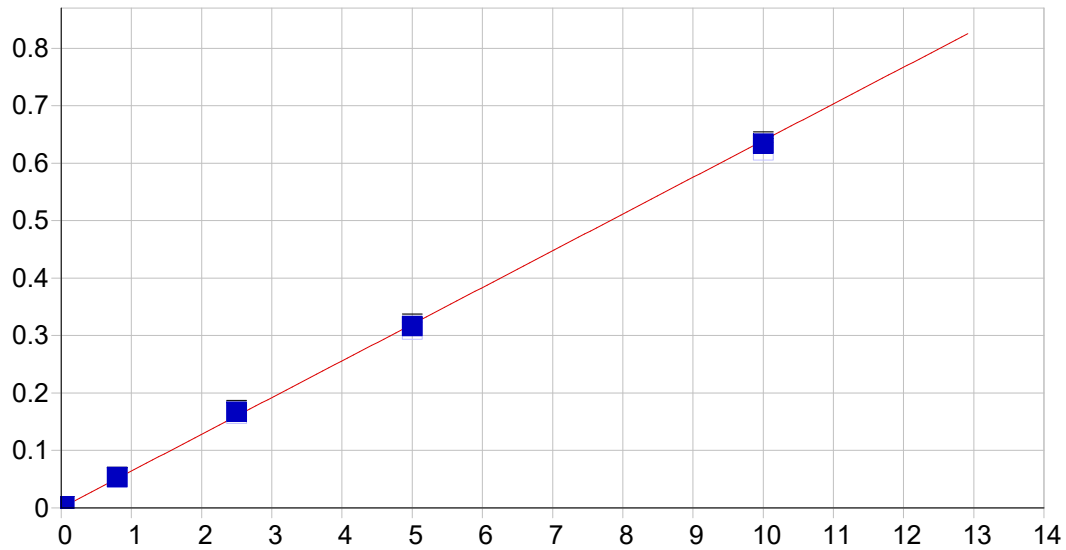


As 189.042 {479}

Date of Fit: 8/5/2024 11:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000150	Re-Slope:	1.000000
A1 (Gain):	0.103553	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.001709		
Predicted MQL:	0.005695		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02007	.000	.369	.00192	.000	1
S3	2.5000	2.5314	.031	1.26	.26170	.001	1
S4	5.0000	5.0366	.037	.733	.52085	.001	1
S5	10.000	9.9214	-.079	-.786	1.0261	.001	1
S2	.80000	.81049	.010	1.31	.08369	.000	1

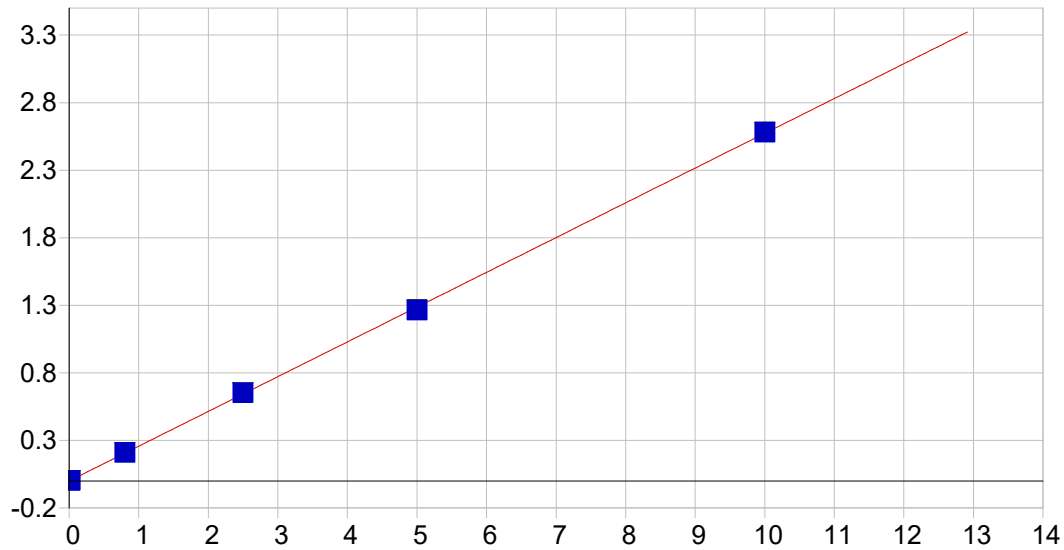


TI 190.856 {477}

Date of Fit: 8/5/2024 11:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.063902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001632
 Predicted MQL: 0.005438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.04000	.04239	.002	5.97	.00278	.000	1
S3	2.5000	2.6090	.109	4.36	.16401	.003	1
S4	5.0000	4.9447	-.055	-1.11	.31032	.004	1
S5	10.000	9.9139	-.086	-.861	.62197	.003	1
S2	.80000	.83006	.030	3.76	.05233	.000	1

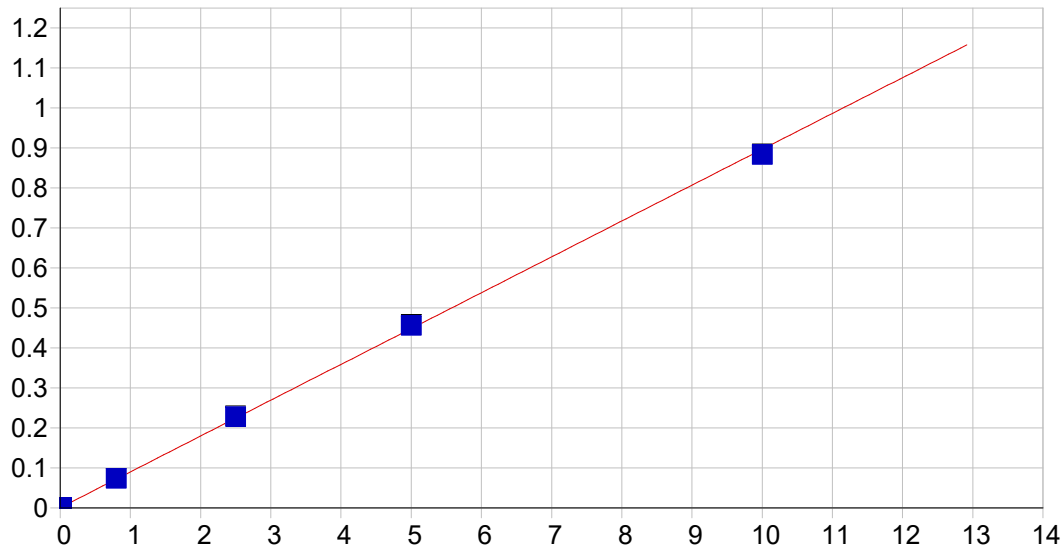


Pb 220.353 {453}

Date of Fit: 8/5/2024 11:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.257307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.001107
 Predicted MQL: 0.003691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.01200	.01404	.002	17.0	.00338	.000	1
S3	2.5000	2.5398	.040	1.59	.65267	.001	1
S4	5.0000	4.9119	-.088	-1.76	1.2623	.001	1
S5	10.000	10.031	.031	.309	2.5781	.000	1
S2	.80000	.81545	.015	1.93	.20943	.000	1

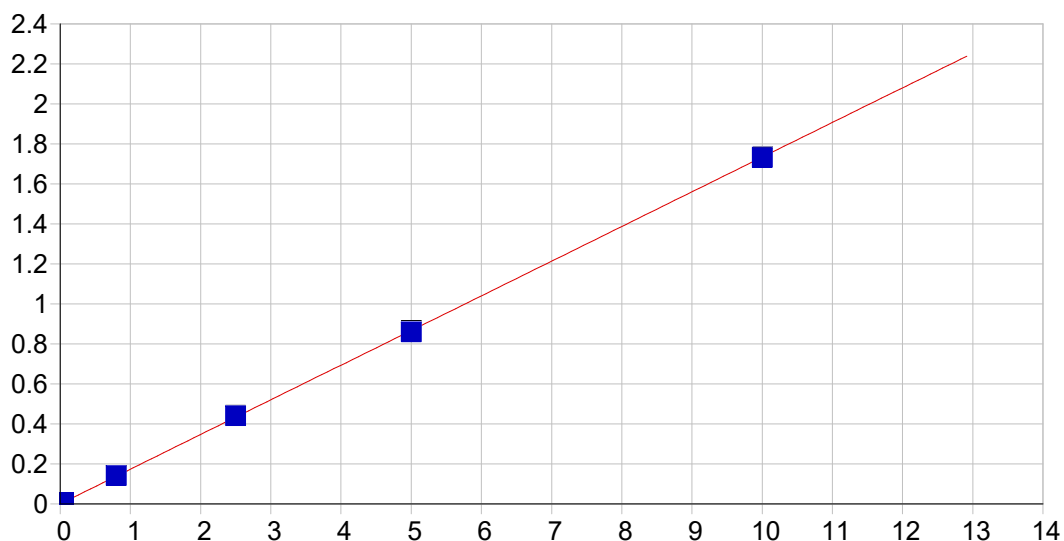


Se 196.090 {472}

Date of Fit: 8/5/2024 11:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000480 Re-Slope: 1.000000
 A1 (Gain): 0.089621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002222
 Predicted MQL: 0.007407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.02000	.02127	.001	6.36	.00239	.000	1
S3	2.5000	2.5416	.042	1.66	.22820	.001	1
S4	5.0000	5.0862	.086	1.72	.45619	.002	1
S5	10.000	9.8562	-.144	-1.44	.88358	.001	1
S2	.80000	.81476	.015	1.85	.07348	.000	1

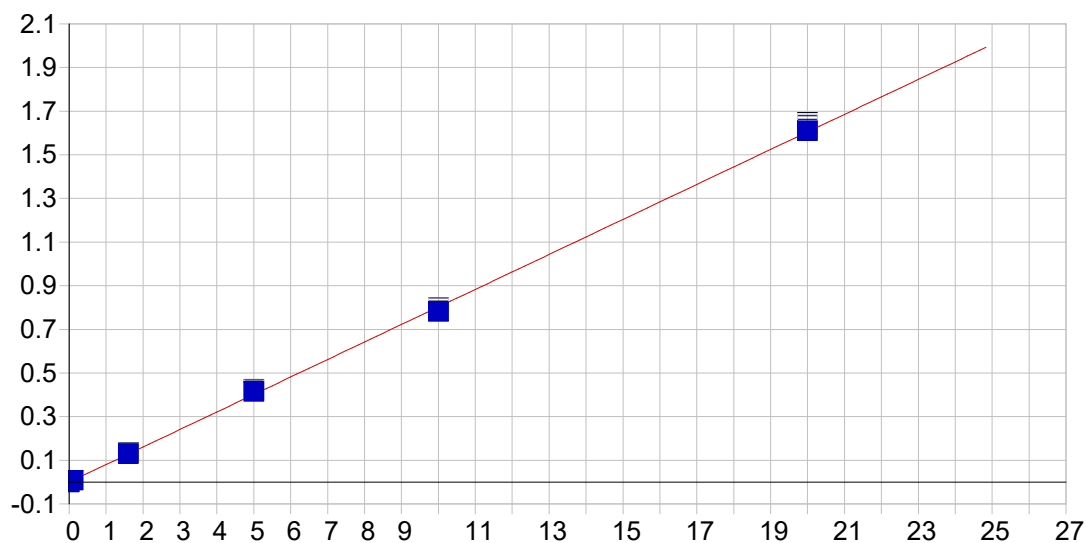


Sb 206.833 {463}

Date of Fit: 8/5/2024 11:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.173348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001424
 Predicted MQL: 0.004747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.05000	.05505	.005	10.1	.00981	.000	1
S3	2.5000	2.5381	.038	1.52	.44139	.002	1
S4	5.0000	4.9591	-.041	-.818	.86226	.005	1
S5	10.000	9.9831	-.017	-.169	1.7355	.002	1
S2	.80000	.81463	.015	1.83	.14184	.001	1

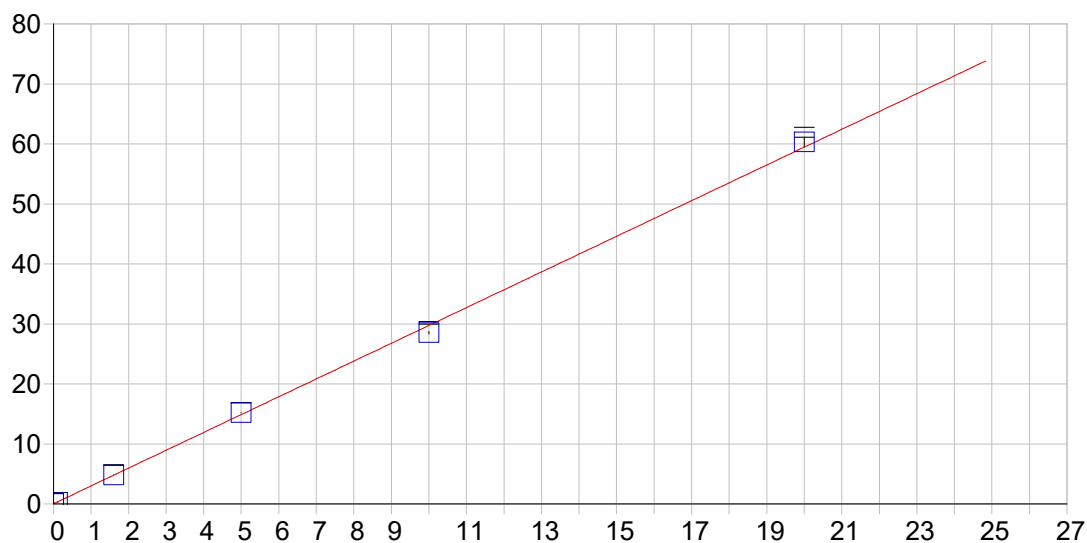


AI 396.152 { 85}

Date of Fit: 8/5/2024 11:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000404 Re-Slope: 1.000000
 A1 (Gain): 0.080229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.008420
 Predicted MQL: 0.028066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00040	.000	1
S1	.10000	.10729	.007	7.29	.00963	.001	1
S3	5.0000	5.1628	.163	3.26	.42239	.003	1
S4	10.000	9.7408	-.259	-2.59	.79747	.002	1
S5	20.000	20.061	.061	.305	1.6410	.008	1
S2	1.6000	1.6277	.028	1.73	.13348	.002	1

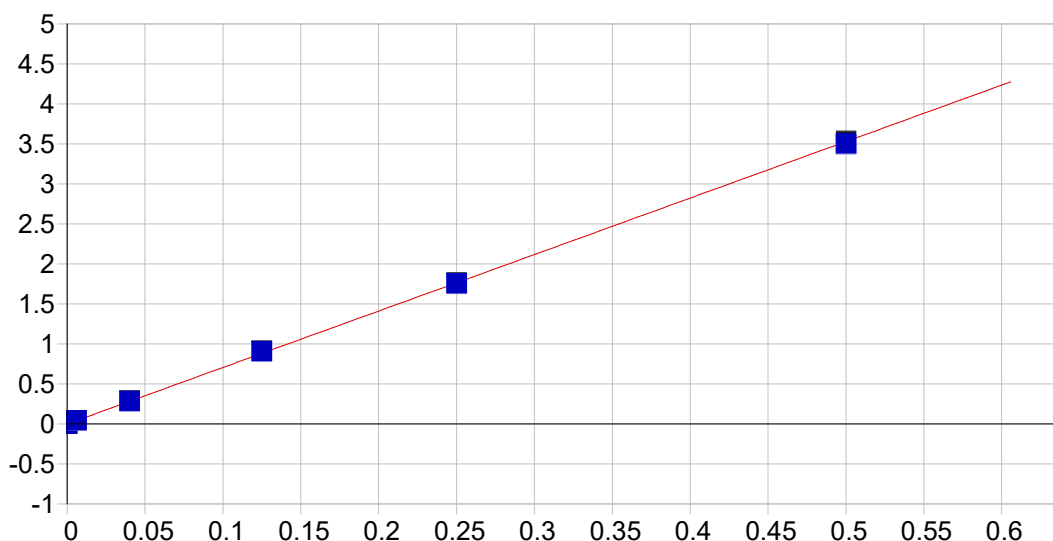


Ba 493.409 { 68}

Date of Fit: 8/5/2024 11:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033866 Re-Slope: 1.000000
 A1 (Gain): 2.971334 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.005522
 Predicted MDL: 0.000661
 Predicted MQL: 0.002202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03385	.003	1
S1	.10000	.10430	.004	4.30	.34377	.001	1
S3	5.0000	5.1081	.108	2.16	15.212	.026	1
S4	10.000	9.5942	-.406	-4.06	28.541	.201	1
S5	20.000	20.282	.282	1.41	60.300	.832	1
S2	1.6000	1.6109	.011	.679	4.8203	.025	1

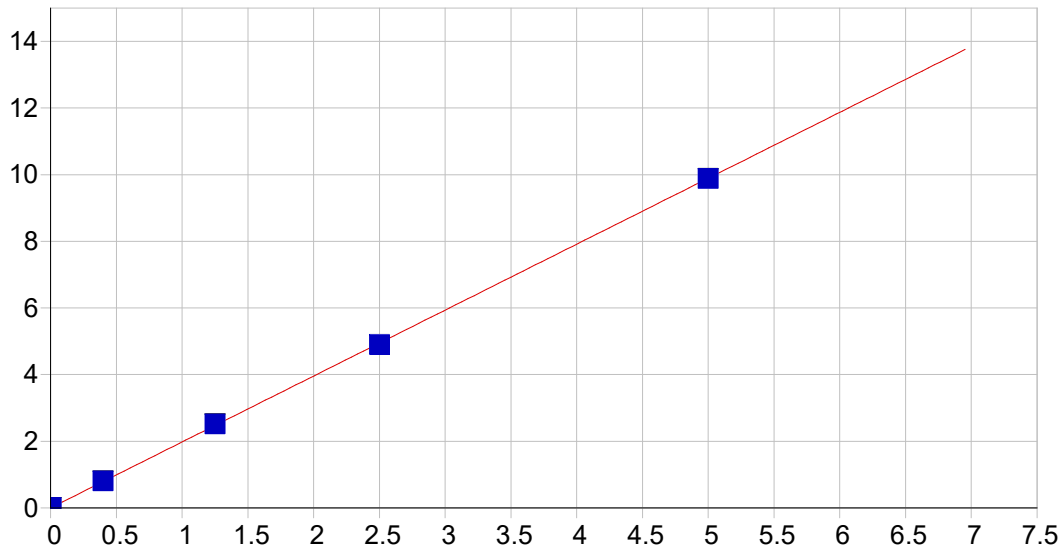


Be 234.861 {144}

Date of Fit: 8/5/2024 11:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000853 Re-Slope: 1.000000
 A1 (Gain): 7.059522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000260
 Predicted MDL: 0.000041
 Predicted MQL: 0.000138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.00600	.00622	.000	3.67	.04274	.000	1
S3	.12500	.12867	.004	2.94	.90355	.003	1
S4	.25000	.24883	-.001	-.468	1.7479	.009	1
S5	.50000	.49672	-.003	-.655	3.4900	.030	1
S2	.04000	.04055	.001	1.39	.28418	.001	1

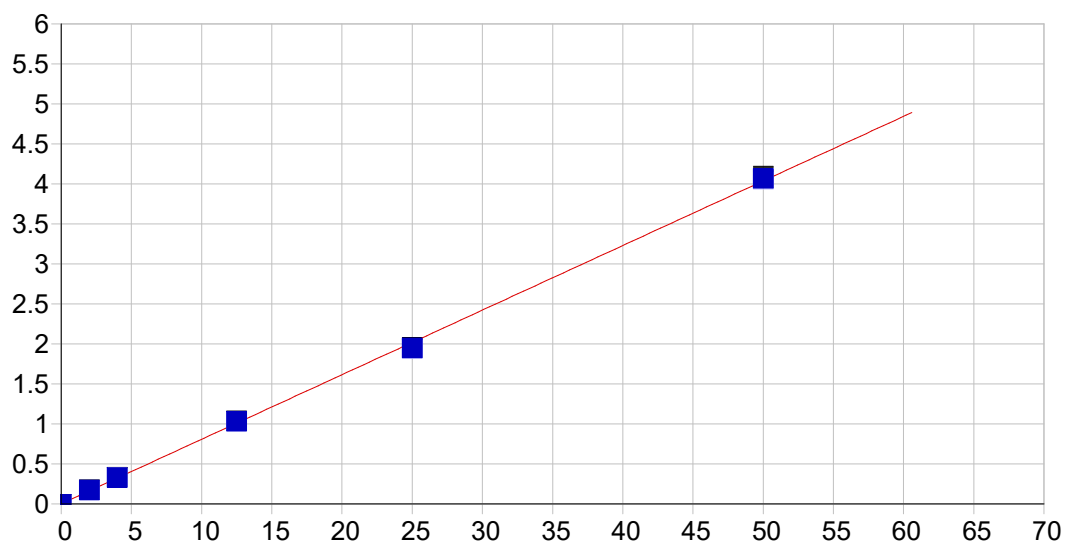


Cd 226.502 {449}

Date of Fit: 8/5/2024 11:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 1.978557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.000094
 Predicted MQL: 0.000315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.00600	.00646	.000	7.74	.01298	.000	1
S3	1.2500	1.2722	.022	1.78	2.5190	.006	1
S4	2.5000	2.4766	-.023	-.938	4.9035	.004	1
S5	5.0000	4.9919	-.008	-.162	9.8836	.006	1
S2	.40000	.40887	.009	2.22	.80967	.001	1

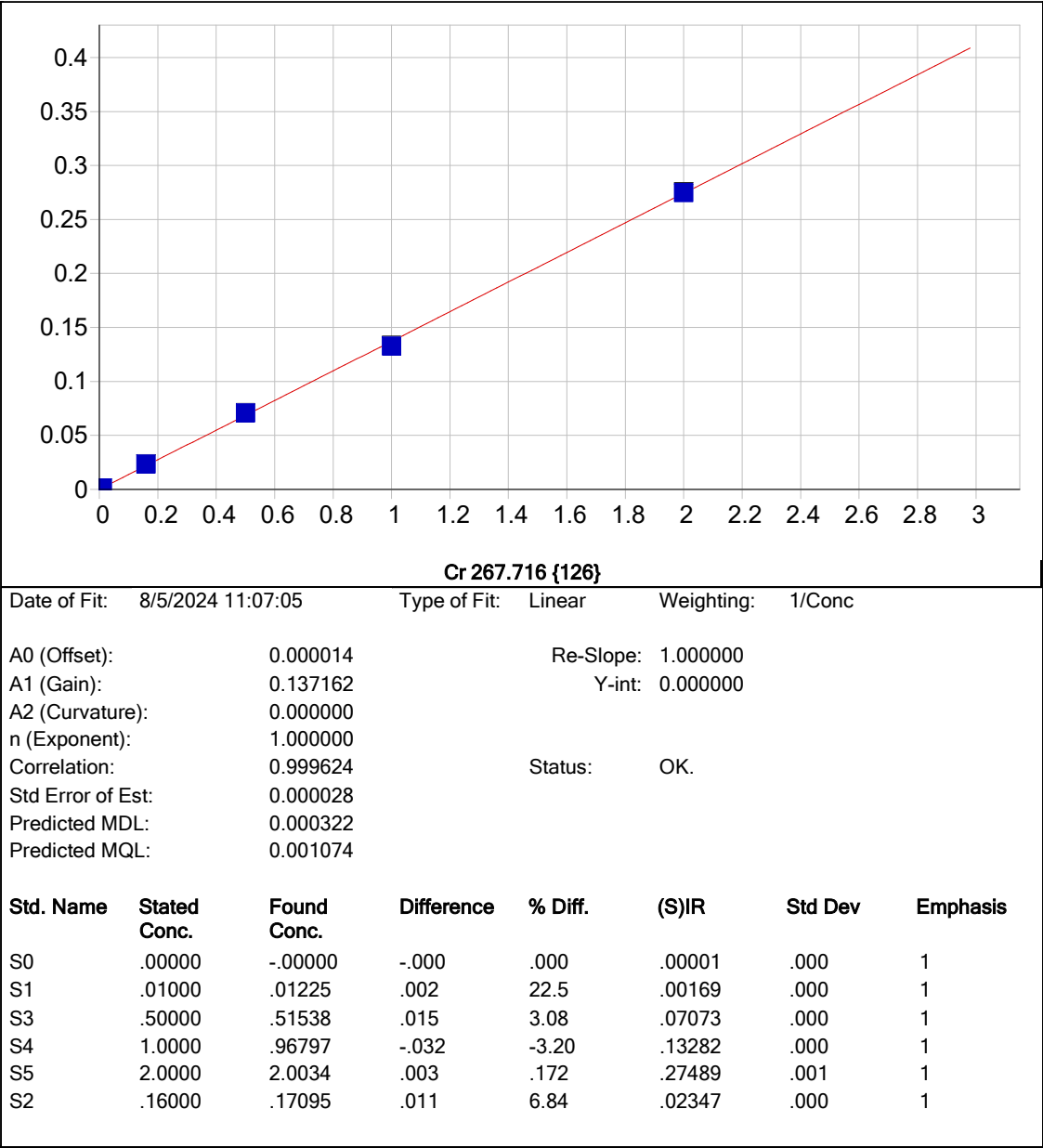


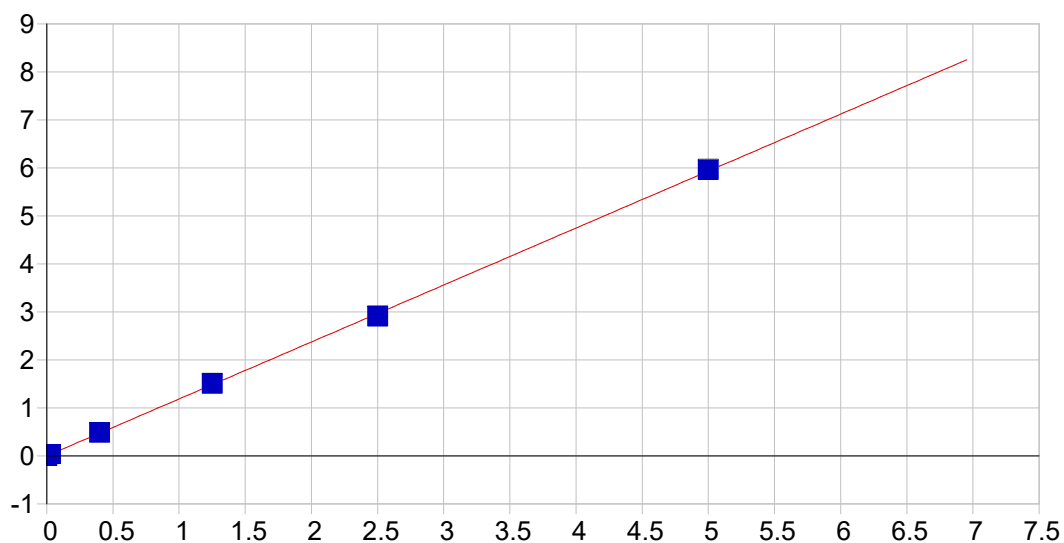
Ca 373.690 { 90}

Date of Fit: 8/5/2024 11:07:05 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000659 Re-Slope: 1.000000
 A1 (Gain): 0.080729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000996
 Predicted MDL: 0.007571
 Predicted MQL: 0.025236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00065	.001	1
S2	4.0000	4.0773	.077	1.93	.32890	.001	1
S3	12.500	12.791	.291	2.33	1.0304	.002	1
S4	25.000	24.110	-.890	-3.56	1.9413	.010	1
S5	50.000	50.397	.397	.795	4.0578	.025	1
S1	2.0000	2.1244	.124	6.22	.17205	.001	1



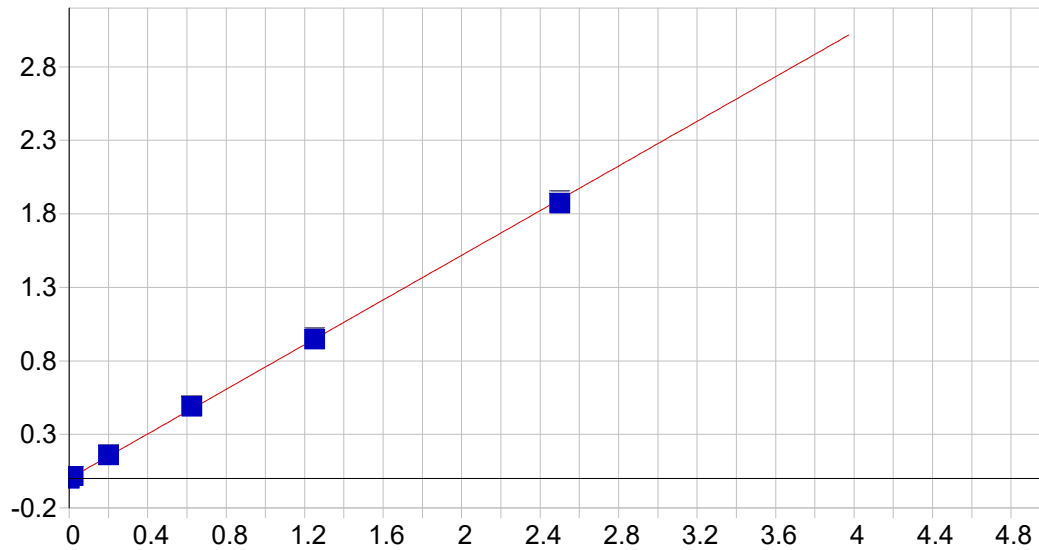


Co 228.616 {448}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000121	Re-Slope:	1.000000
A1 (Gain):	1.186834	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000328		
Predicted MDL:	0.000175		
Predicted MQL:	0.000584		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.03000	.03222	.002	7.40	.03821	.000	1
S3	1.2500	1.2677	.018	1.41	1.5071	.003	1
S4	2.5000	2.4503	-.050	-1.99	2.9132	.001	1
S5	5.0000	5.0207	.021	.413	5.9689	.001	1
S2	.40000	.40921	.009	2.30	.48659	.000	1

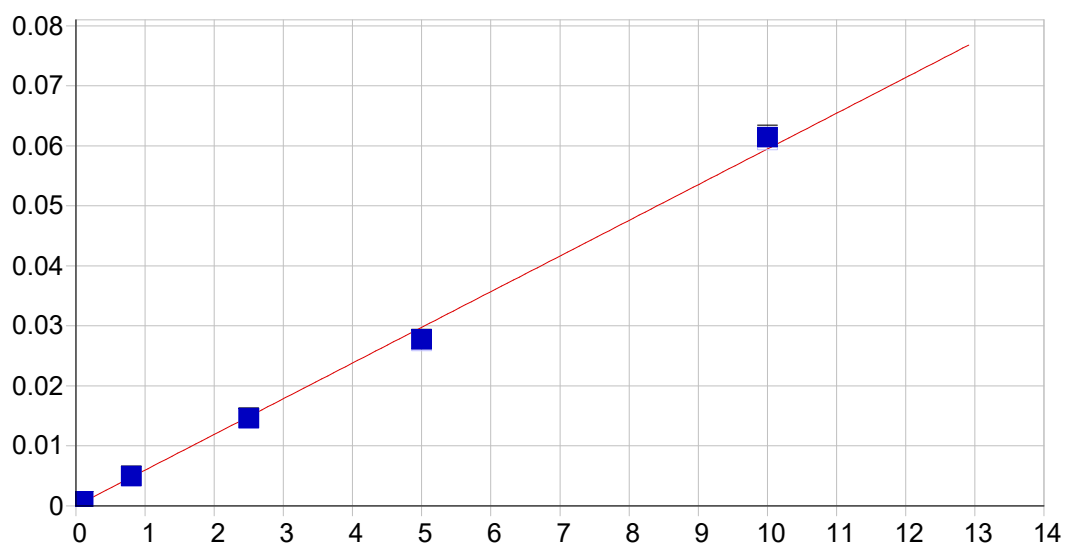


Cu 224.700 {450}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000661	Re-Slope:	1.000000
A1 (Gain):	0.759437	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999749	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.000424		
Predicted MQL:	0.001413		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.02000	.02284	.003	14.2	.01686	.000	1
S3	.62500	.64723	.022	3.56	.49501	.001	1
S4	1.2500	1.2483	-.002	-.135	.95564	.003	1
S5	2.5000	2.4651	-.035	-1.40	1.8880	.001	1
S2	.20000	.21153	.012	5.76	.16131	.000	1

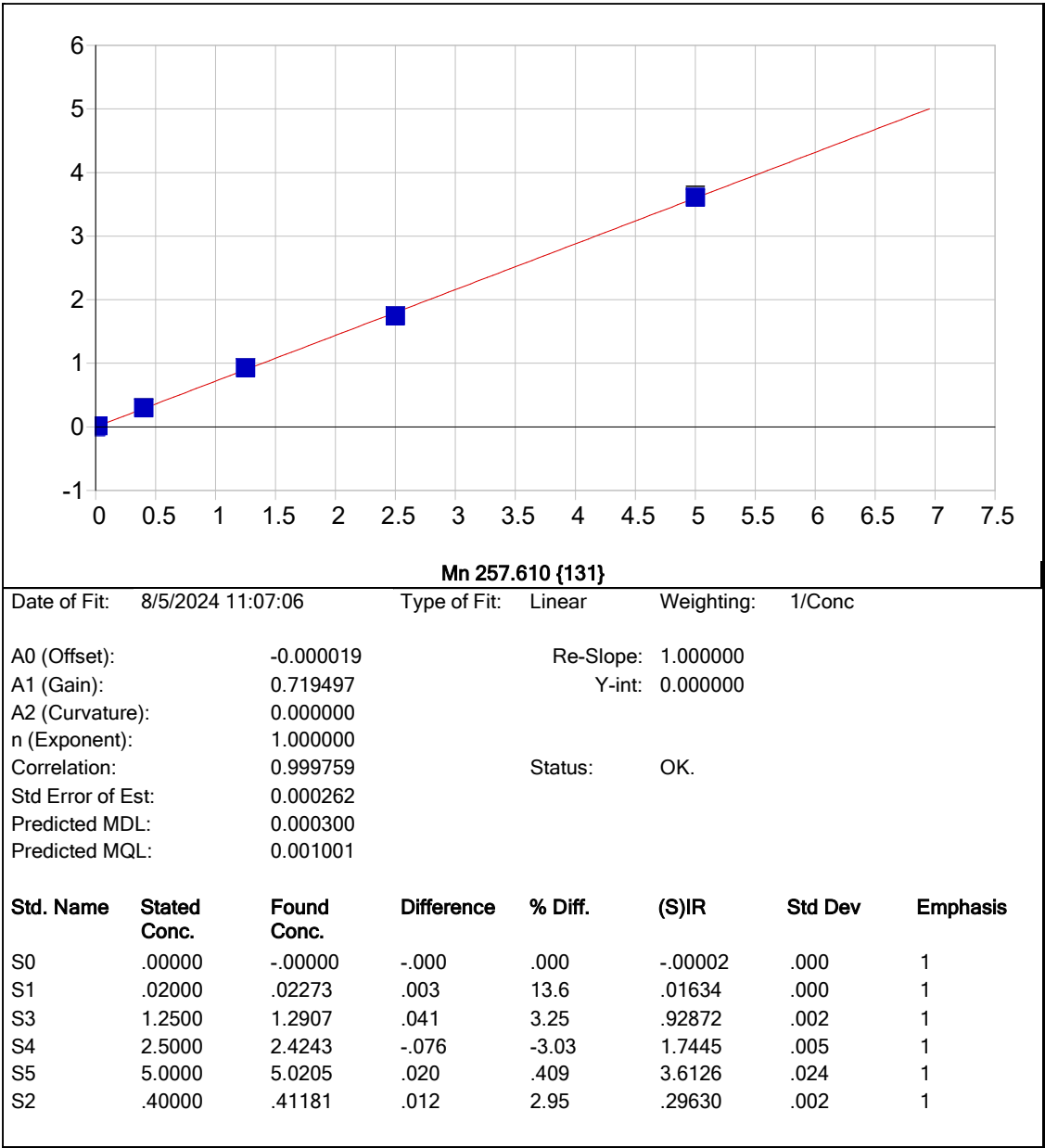


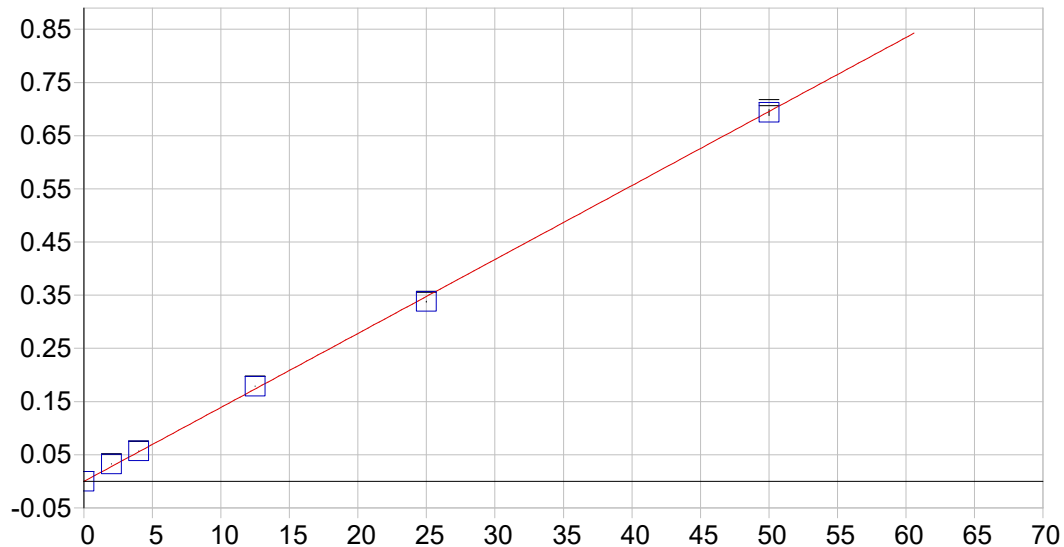
Fe 240.488 {140}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.005946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998863 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003745
 Predicted MQL: 0.012484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00002	.000	1
S1	.10000	.12145	.021	21.5	.00074	.000	1
S3	2.5000	2.4579	-.042	-1.68	.01451	.000	1
S4	5.0000	4.6567	-.343	-6.87	.02746	.000	1
S5	10.000	10.332	.332	3.32	.06095	.000	1
S2	.80000	.83159	.032	3.95	.00493	.000	1



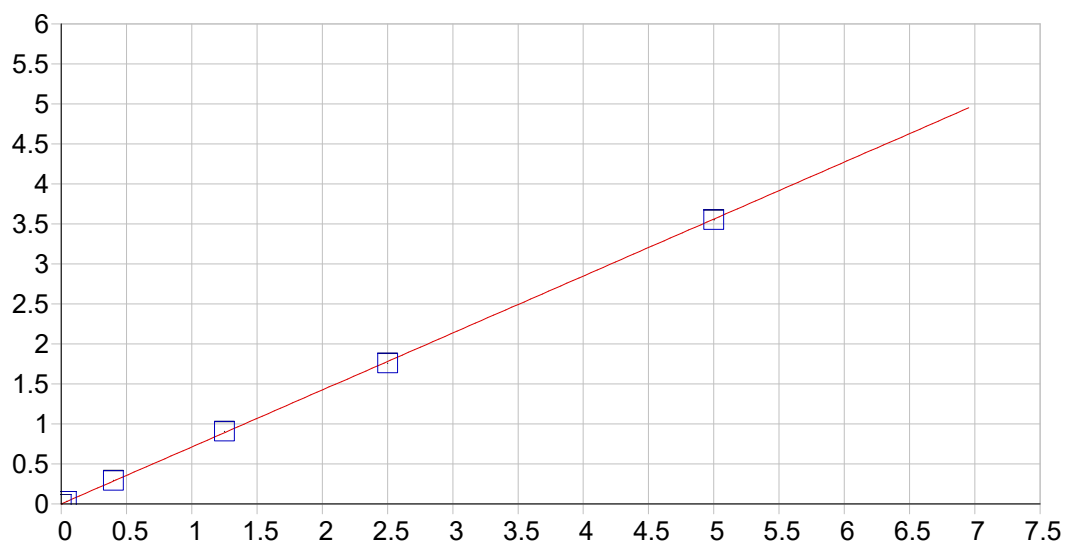


Mg 279.079 {121}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.013912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999481 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.017353
 Predicted MQL: 0.057842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	-.00018	.000	1
S2	4.0000	4.1018	.102	2.54	.05689	.000	1
S3	12.500	12.867	.367	2.93	.17882	.000	1
S4	25.000	24.302	-.698	-2.79	.33791	.001	1
S5	50.000	49.872	-.128	-.256	.69363	.006	1
S1	2.0000	2.3573	.357	17.9	.03262	.000	1

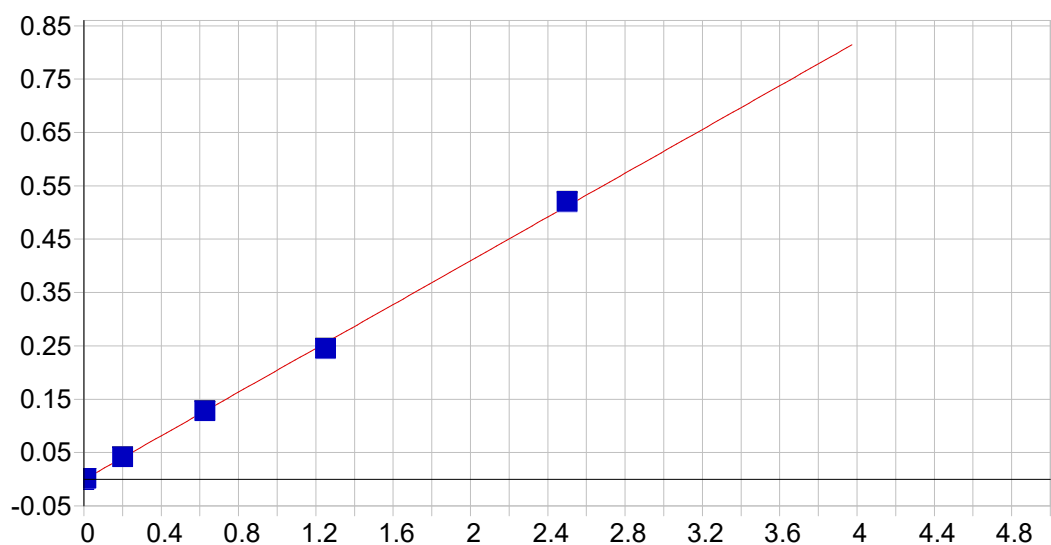


Ni 231.604 {446}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000120	Re-Slope:	1.000000
A1 (Gain):	0.712054	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000220		
Predicted MDL:	0.000287		
Predicted MQL:	0.000957		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.04000	.04398	.004	9.94	.03143	.000	1
S3	1.2500	1.2734	.023	1.88	.90688	.001	1
S4	2.5000	2.4706	-.029	-1.17	1.7594	.002	1
S5	5.0000	4.9894	-.011	-.212	3.5529	.001	1
S2	.40000	.41252	.013	3.13	.29385	.000	1

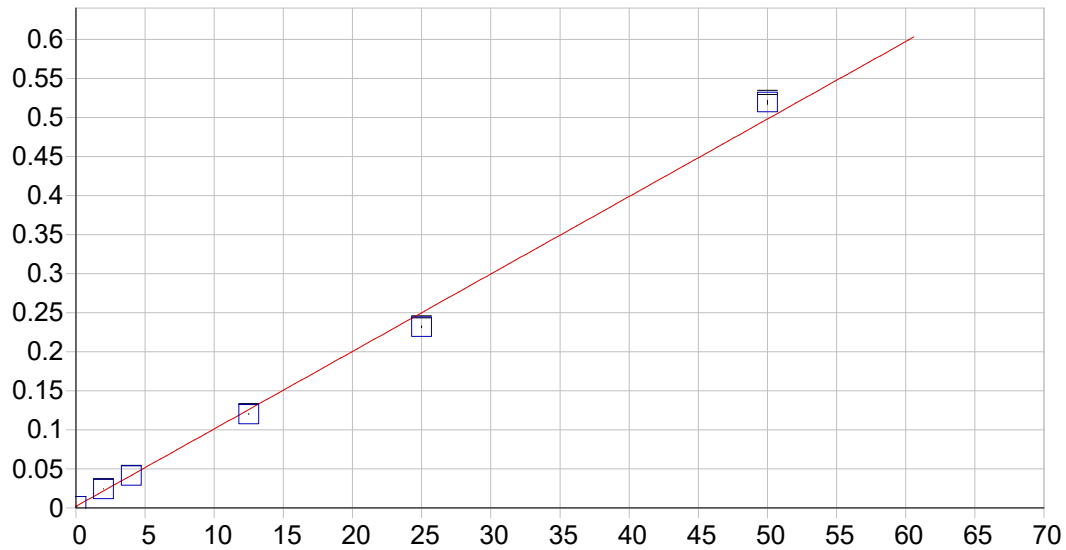


Ag 328.068 {103}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000744 Re-Slope: 1.000000
A1 (Gain): 0.205122 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999618 Status: OK.
Std Error of Est: 0.000047
Predicted MDL: 0.000353
Predicted MQL: 0.001176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.01000	.01194	.002	19.4	.00169	.000	1
S3	.62500	.62698	.002	.316	.12737	.000	1
S4	1.2500	1.1980	-.052	-4.16	.24401	.001	1
S5	2.5000	2.5406	.041	1.62	.51842	.001	1
S2	.20000	.20745	.007	3.73	.04165	.000	1

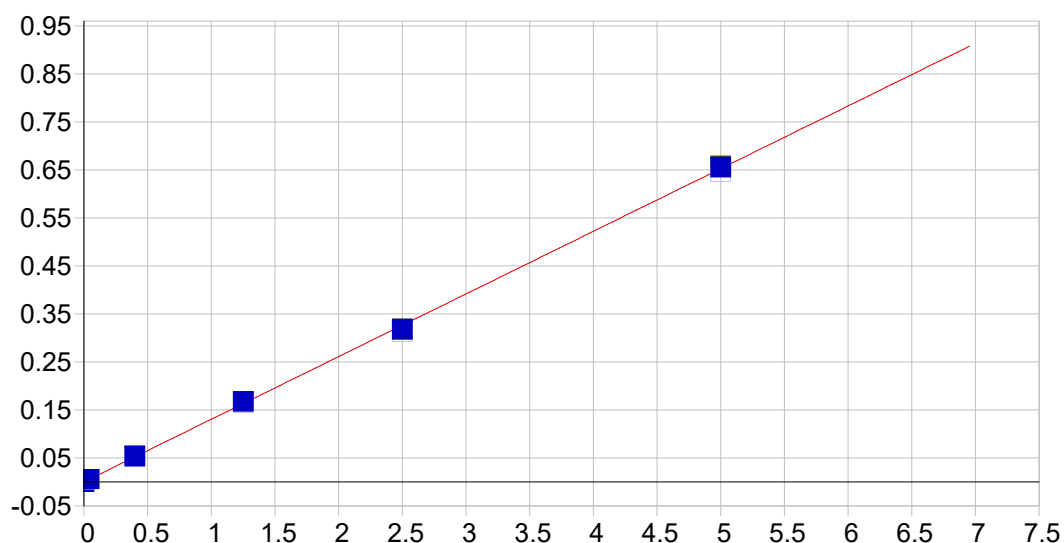


Na 589.592 { 57}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002001 Re-Slope: 1.000000
 A1 (Gain): 0.009917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998484 Status: OK.
 Std Error of Est: 0.000289
 Predicted MDL: 0.012150
 Predicted MQL: 0.040501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00200	.000	1
S2	4.0000	3.9893	-.011	-.268	.04156	.000	1
S3	12.500	11.919	-.581	-4.65	.12020	.001	1
S4	25.000	23.178	-1.82	-7.29	.23187	.001	1
S5	50.000	52.169	2.17	4.34	.51939	.003	1
S1	2.0000	2.2448	.245	12.2	.02426	.000	1

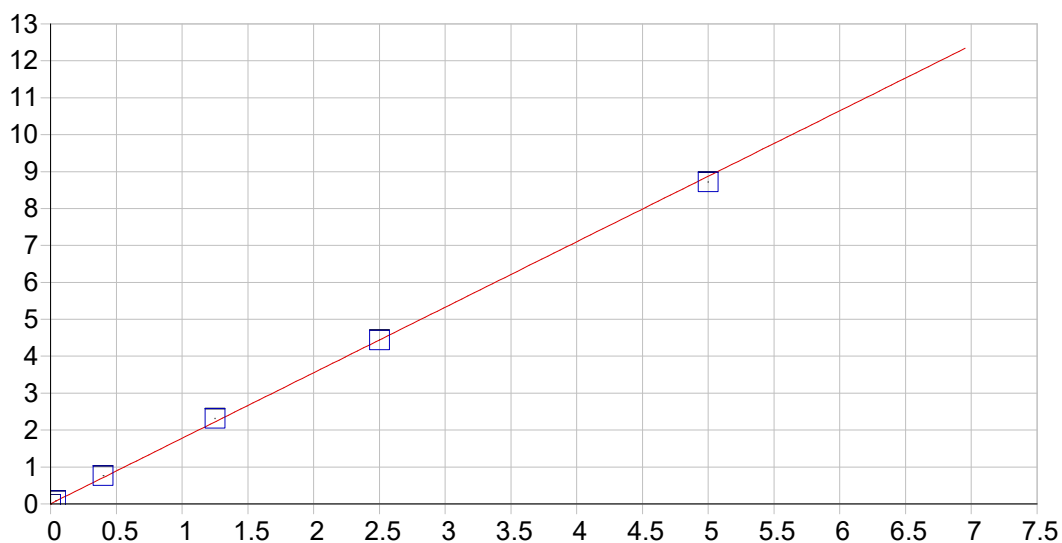


V 292.402 {115}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.130547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002149
 Predicted MQL: 0.007165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.04000	.04516	.005	12.9	.00566	.000	1
S3	1.2500	1.2800	.030	2.40	.16468	.000	1
S4	2.5000	2.4326	-.067	-2.70	.31276	.001	1
S5	5.0000	5.0227	.023	.453	.64613	.002	1
S2	.40000	.40973	.010	2.43	.05268	.000	1

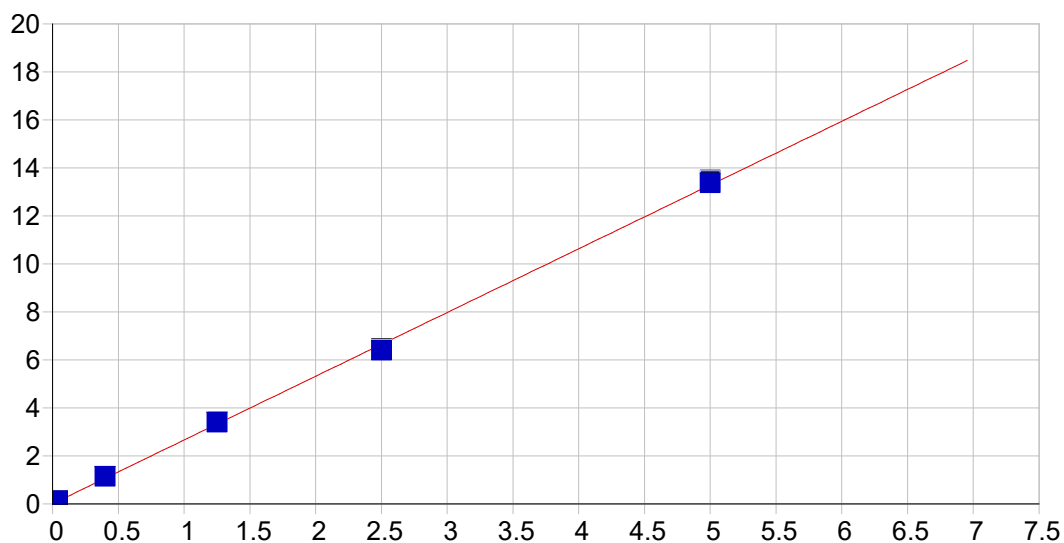


Zn 206.200 {464}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004151 Re-Slope: 1.000000
A1 (Gain): 1.773962 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999642 Status: OK.
Std Error of Est: 0.001114
Predicted MDL: 0.000137
Predicted MQL: 0.000456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00413	.000	1
S1	.04000	.04607	.006	15.2	.08587	.000	1
S3	1.2500	1.3016	.052	4.13	2.3131	.006	1
S4	2.5000	2.5004	.000	.016	4.4398	.005	1
S5	5.0000	4.9135	-.087	-1.73	8.7205	.008	1
S2	.40000	.42846	.028	7.12	.76423	.001	1

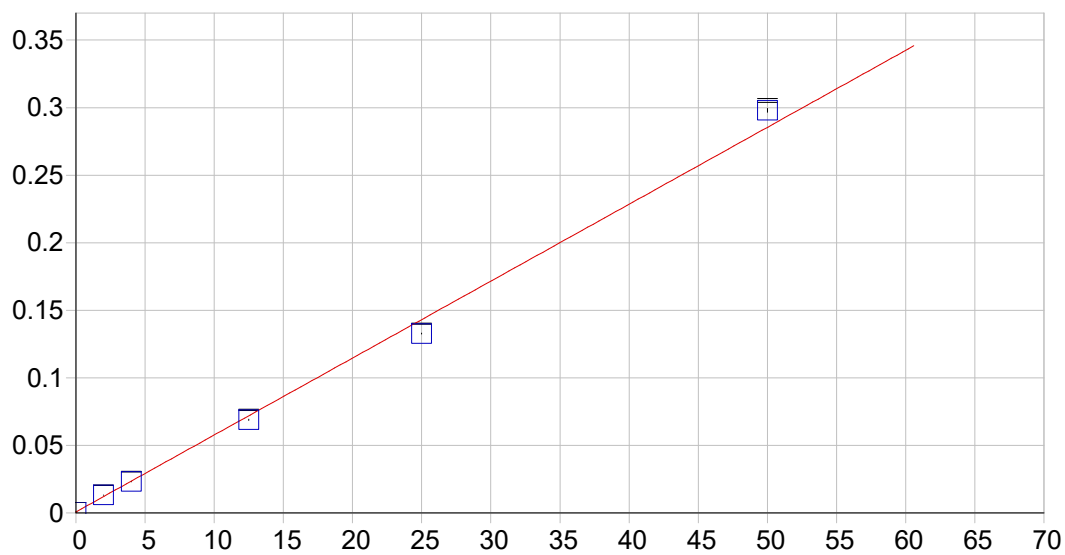


Zn 213.856 {158}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006532 Re-Slope: 1.000000
 A1 (Gain): 2.655995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.001777
 Predicted MDL: 0.000187
 Predicted MQL: 0.000623

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00651	.001	1
S1	.04000	.04698	.007	17.5	.13206	.001	1
S3	1.2500	1.2778	.028	2.23	3.4235	.005	1
S4	2.5000	2.4056	-.094	-3.77	6.4420	.024	1
S5	5.0000	5.0323	.032	.646	13.465	.031	1
S2	.40000	.42728	.027	6.82	1.1488	.002	1

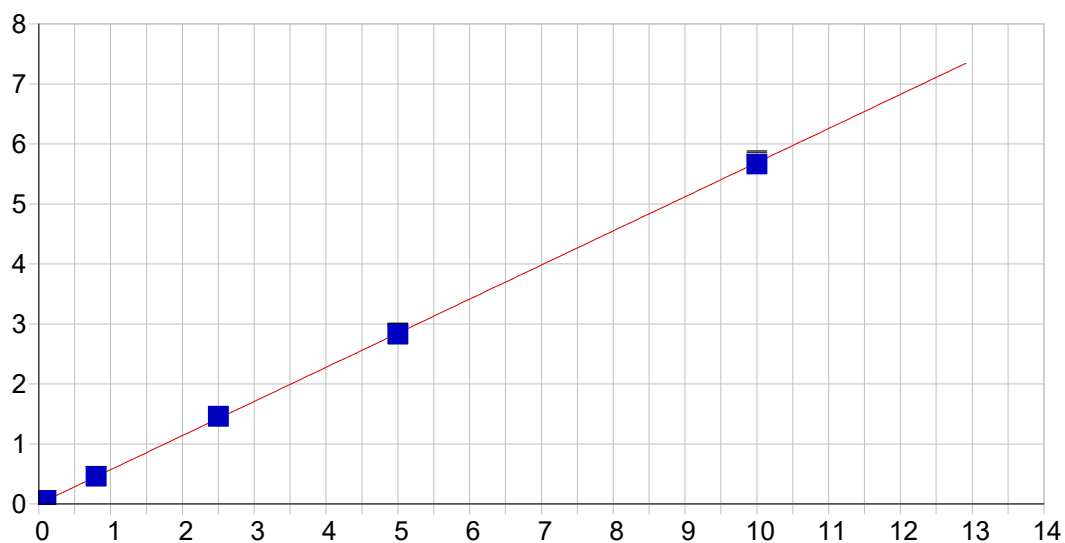


K 766.490 { 44 }

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000751 Re-Slope: 1.000000
 A1 (Gain): 0.005694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998549 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.028336
 Predicted MQL: 0.094453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00075	.000	1
S2	4.0000	3.9336	-.066	-1.66	.02315	.000	1
S3	12.500	11.984	-.516	-4.12	.06899	.000	1
S4	25.000	23.175	-1.83	-7.30	.13270	.000	1
S5	50.000	52.218	2.22	4.44	.29806	.001	1
S1	2.0000	2.1888	.189	9.44	.01321	.000	1

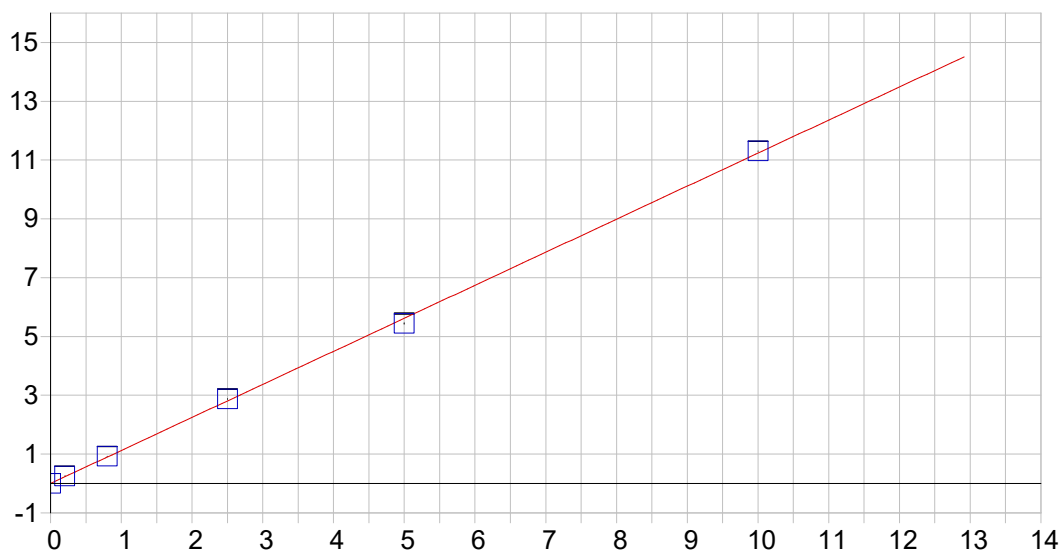


B 249.678 {135}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001449	Re-Slope:	1.000000
A1 (Gain):	0.568600	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000308		
Predicted MDL:	0.000610		
Predicted MQL:	0.002032		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00145	.000	1
S1	.10000	.10323	.003	3.23	.05984	.000	1
S3	2.5000	2.5621	.062	2.48	1.4540	.004	1
S4	5.0000	4.9712	-.029	-.576	2.8197	.019	1
S5	10.000	9.9615	-.038	-.385	5.6488	.049	1
S2	.80000	.80200	.002	.250	.45612	.002	1

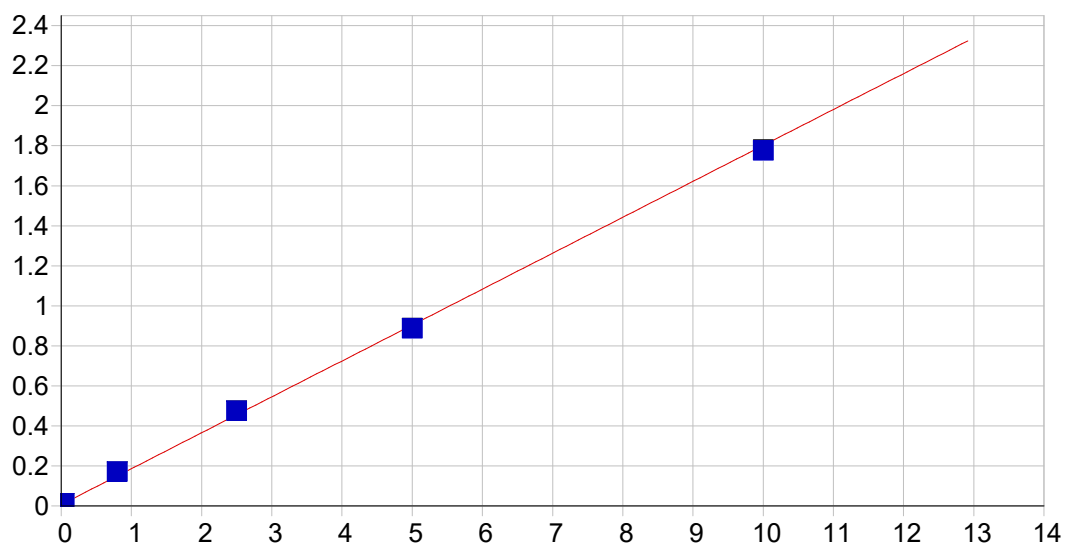


Mo 202.030 {467}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 1.123738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.001898
 Predicted MDL: 0.000221
 Predicted MQL: 0.000736

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00023	.000	1
S1	.20000	.22245	.022	11.2	.24978	.000	1
S3	2.5000	2.5535	.053	2.14	2.8692	.011	1
S4	5.0000	4.8428	-.157	-3.14	5.4419	.020	1
S5	10.000	10.060	.060	.601	11.305	.003	1
S2	.80000	.82116	.021	2.64	.92257	.002	1

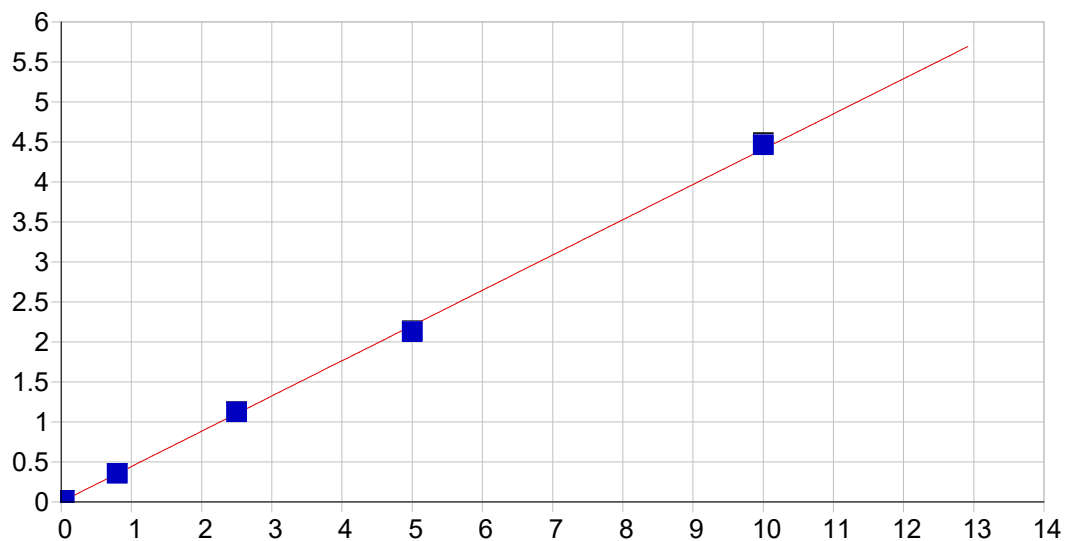


Sn 189.989 {478}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006456 Re-Slope: 1.000000
 A1 (Gain): 0.179489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999312 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.000586
 Predicted MQL: 0.001955

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00645	.000	1
S1	.04000	.04261	.003	6.52	.01410	.000	1
S3	2.5000	2.6096	.110	4.39	.47440	.002	1
S4	5.0000	4.9052	-.095	-1.90	.88598	.001	1
S5	10.000	9.8671	-.133	-1.33	1.7757	.002	1
S2	.80000	.91542	.115	14.4	.17062	.001	1

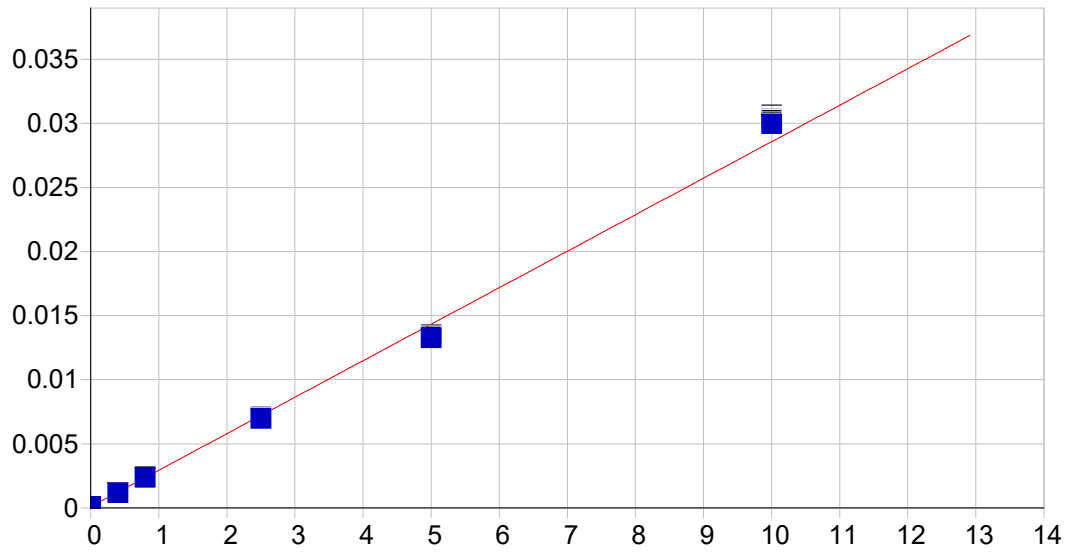


Ti 336.121 {100}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001515 Re-Slope: 1.000000
A1 (Gain): 0.440700 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999758 Status: OK.
Std Error of Est: 0.000321
Predicted MDL: 0.000908
Predicted MQL: 0.003026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00151	.000	1
S1	.04000	.04211	.002	5.28	.02006	.000	1
S3	2.5000	2.5482	.048	1.93	1.1241	.002	1
S4	5.0000	4.8228	-.177	-3.54	2.1261	.010	1
S5	10.000	10.123	.123	1.23	4.4612	.025	1
S2	.80000	.80358	.004	.447	.35553	.002	1

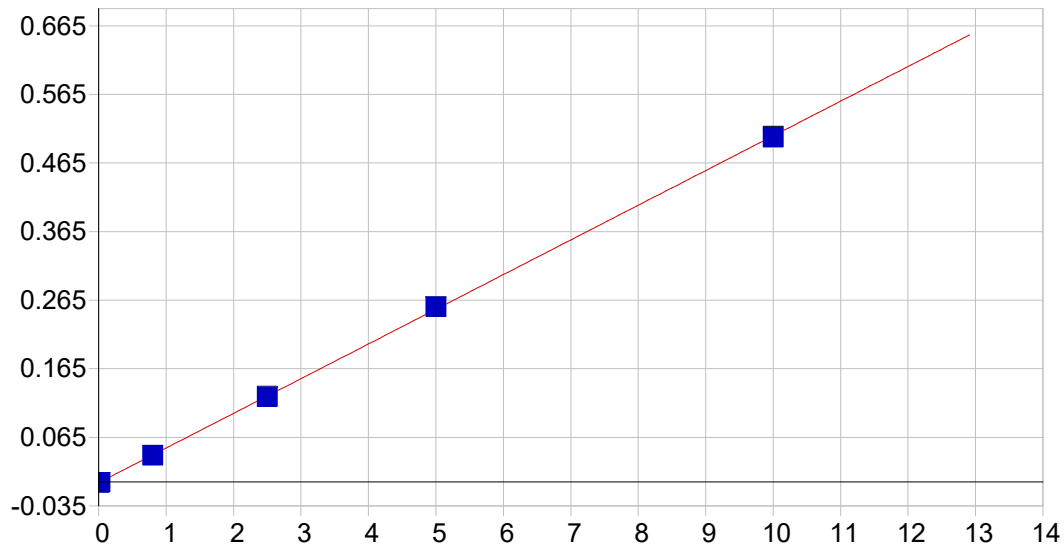


Si 288.158 {117}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.002848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998537 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.010212
 Predicted MQL: 0.034039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00009	.000	1
S1	.40000	.37879	-.021	-5.30	.00117	.000	1
S3	2.5000	2.4094	-.091	-3.62	.00706	.000	1
S4	5.0000	4.6240	-.376	-7.52	.01348	.000	1
S5	10.000	10.488	.488	4.88	.03039	.000	1
S2	.80000	.79997	-.000	-.004	.00241	.000	1

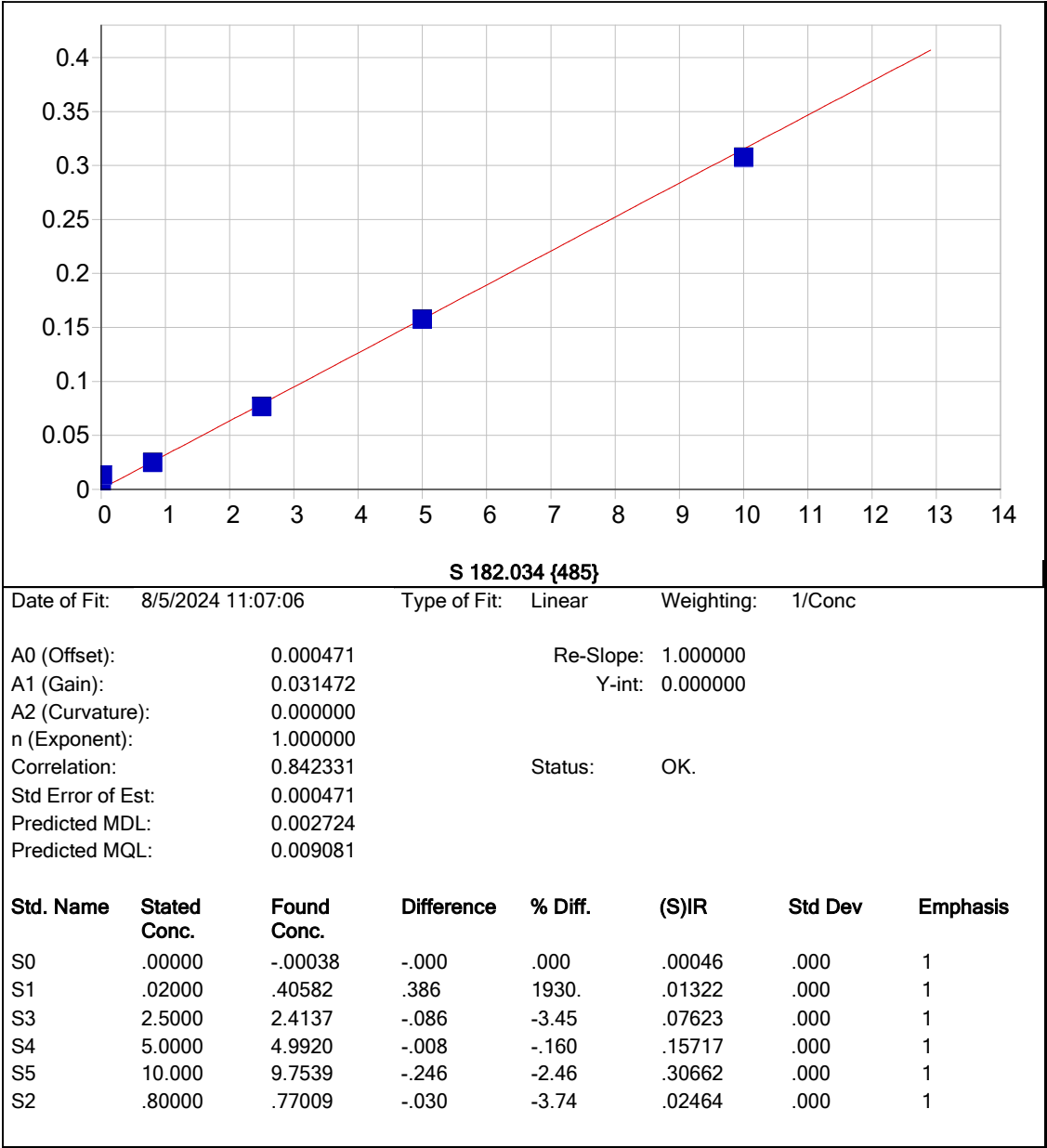


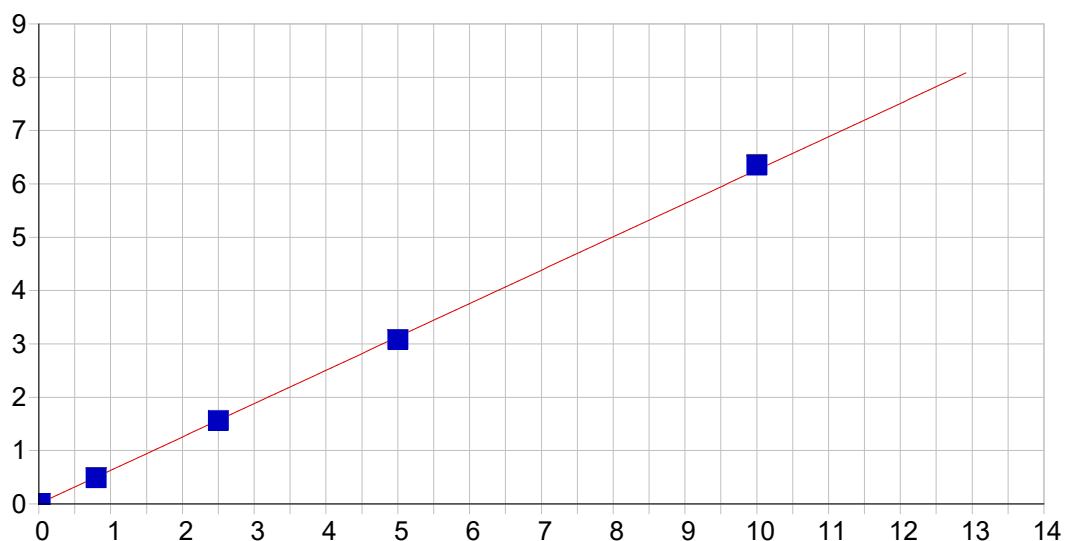
P 177.495 {490}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001224 Re-Slope: 1.000000
 A1 (Gain): 0.050573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.001859
 Predicted MQL: 0.006198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00122	.000	1
S1	.02000	.01755	-.002	-12.2	-.00033	.000	1
S3	2.5000	2.4815	-.019	-.740	.12425	.001	1
S4	5.0000	5.0728	.073	1.46	.25528	.000	1
S5	10.000	9.9601	-.040	-.399	.50241	.002	1
S2	.80000	.78807	-.012	-1.49	.03863	.000	1



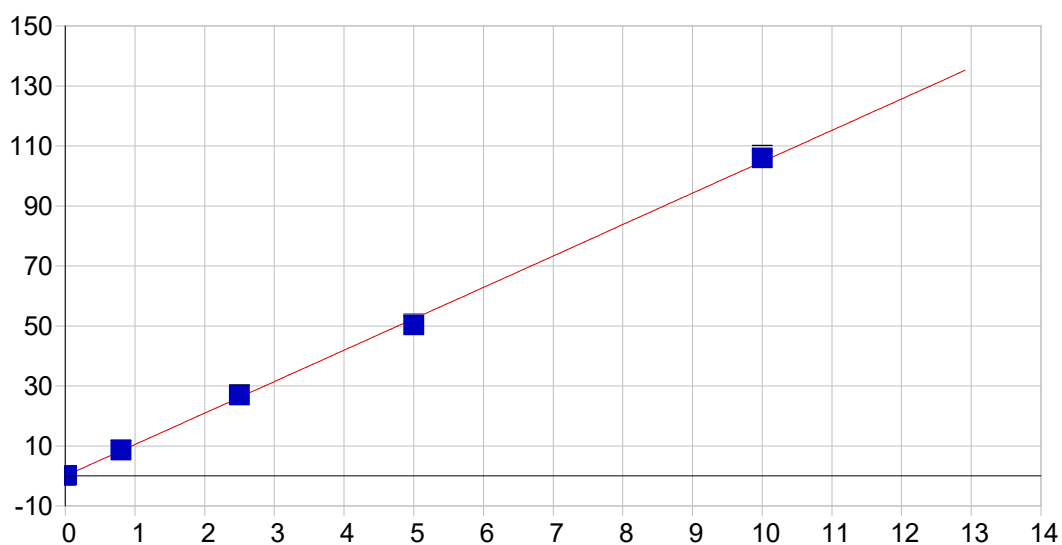


Li 670.784 { 50}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004126 Re-Slope: 1.000000
 A1 (Gain): 0.625458 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999372 Status: OK.
 Std Error of Est: 0.000520
 Predicted MDL: 0.002219
 Predicted MQL: 0.007398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00414	.001	1
S5	10.000	10.143	.143	1.43	6.3536	.013	1
S4	5.0000	4.9133	-.087	-1.73	3.0800	.001	1
S3	2.5000	2.4924	-.008	-.306	1.5644	.004	1
S1	.02000	.00078	-.019	-96.1	.00484	.000	1
S2	.80000	.77114	-.029	-3.61	.48689	.004	1

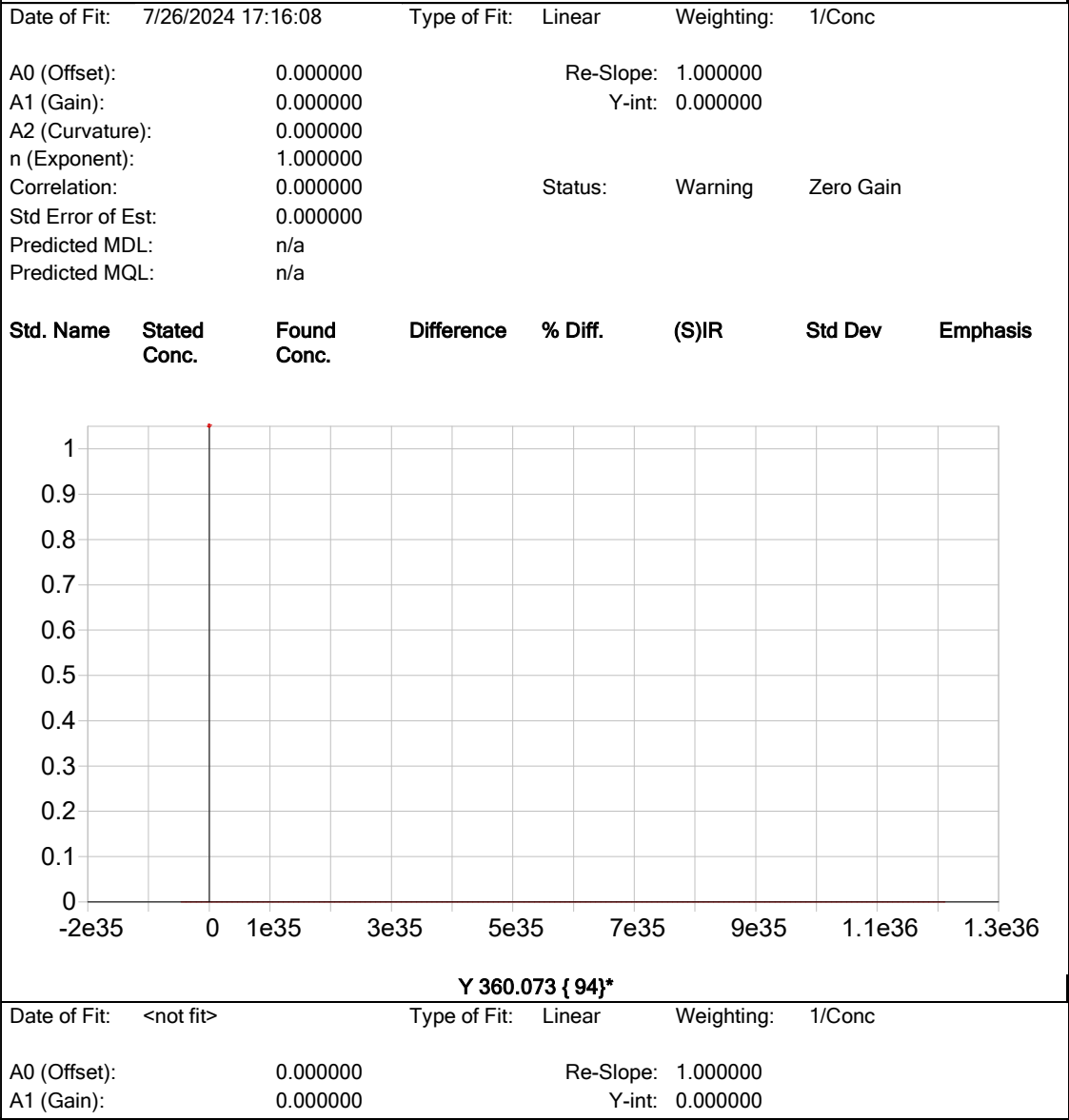


Sr 407.771 { 83}

Date of Fit: 8/5/2024 11:07:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000985	Re-Slope:	1.000000
A1 (Gain):	10.472108	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999689	Status:	OK.
Std Error of Est:	0.006130		
Predicted MDL:	0.000064		
Predicted MQL:	0.000213		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.001	1
S1	.02000	.02135	.001	6.74	.22363	.000	1
S3	2.5000	2.5658	.066	2.63	26.895	.107	1
S4	5.0000	4.8009	-.199	-3.98	50.327	.307	1
S5	10.000	10.115	.115	1.15	106.03	.880	1
S2	.80000	.81723	.017	2.15	8.5655	.046	1







Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 8/5/2024 10:41:16 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	-.00015	.00023	-.00017	.00048	.00025	.00040	.03385	-.00086
Stddev	.00005	.00002	.00029	.00010	.00010	.00043	.00265	.00032
%RSD	31.595	6.7240	170.99	21.213	39.973	106.89	7.8176	36.853
#1	-.00015	.00023	-.00050	.00057	.00014	.00010	.03182	-.00056
#2	-.00020	.00021	.00005	.00037	.00034	.00090	.03289	-.00119
#3	-.00010	.00024	-.00007	.00050	.00026	.00021	.03684	-.00082
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	.00015	.00065	.00001	.00012	-.00066	.00002	-.00002	-.00018
Stddev	.00004	.00065	.00001	.00021	.00009	.00000	.00009	.00010
%RSD	24.528	99.866	84.200	175.14	14.009	21.753	437.58	52.454
#1	.00012	.00111	.00002	-.00011	-.00076	.00003	-.00009	-.00009
#2	.00019	.00092	.00000	.00017	-.00066	.00002	.00008	-.00028
#3	.00013	-.00009	.00002	.00030	-.00057	.00002	-.00005	-.00018
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	.00012	-.00074	.00200	-.00004	.00651	.00075	.00145	-.00023
Stddev	.00009	.00004	.00008	.00013	.00056	.00004	.00021	.00025
%RSD	80.309	5.3187	4.0776	303.33	8.6713	5.8638	14.380	113.11
#1	.00012	-.00071	.00195	-.00019	.00613	.00070	.00152	-.00047
#2	.00002	-.00078	.00196	.00006	.00716	.00079	.00121	.00004
#3	.00021	-.00074	.00209	.00001	.00624	.00076	.00161	-.00025
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	.00645	.00151	.00009	-.00122	.00046	.00414	-.00100	
Stddev	.00008	.00012	.00002	.00002	.00005	.00109	.00061	
%RSD	1.2551	7.9091	17.862	1.8357	10.651	26.248	60.495	
#1	.00640	.00156	.00010	-.00120	.00043	.00533	-.00170	
#2	.00642	.00160	.00007	-.00122	.00052	.00389	-.00064	
#3	.00655	.00138	.00011	-.00125	.00043	.00320	-.00067	

Sample Name: S0 Acquired: 8/5/2024 10:41:16 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2998.6	102700.	10753.	4447.0	5330.6
Stddev	4.4	158.	57.	3.4	2.6
%RSD	.14644	.15336	.52609	.07555	.04889
#1	3001.1	102820.	10818.	4444.0	5328.5
#2	2993.5	102520.	10716.	4446.5	5333.5
#3	3001.1	102770.	10724.	4450.6	5329.7

Sample Name: S1 Acquired: 8/5/2024 10:45:41 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.00192	.00278	.00338	.00239	.00981	.00963	.34377	.04274
Stddev	.00003	.00011	.00020	.00003	.00019	.00050	.00081	.00040
%RSD	1.5432	4.0762	5.8205	1.2640	1.9658	5.2041	.23572	.94473
#1	.00190	.00271	.00348	.00240	.00962	.01020	.34427	.04321
#2	.00195	.00271	.00351	.00235	.00982	.00925	.34422	.04255
#3	.00191	.00291	.00316	.00241	.01000	.00945	.34284	.04247
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	.01298	.17205	.00169	.03821	.01686	.00074	.01634	.03262
Stddev	.00007	.00051	.00003	.00040	.00024	.00001	.00013	.00018
%RSD	.51740	.29635	1.7853	1.0538	1.4068	.83716	.81382	.56150
#1	.01300	.17227	.00171	.03775	.01687	.00074	.01644	.03242
#2	.01290	.17241	.00171	.03839	.01662	.00074	.01618	.03278
#3	.01303	.17146	.00166	.03849	.01710	.00073	.01639	.03265
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	.03143	.00169	.02426	.00566	.13206	.01321	.05984	.24978
Stddev	.00011	.00006	.00014	.00009	.00067	.00009	.00029	.00037
%RSD	.35137	3.7193	.58763	1.5383	.50829	.68888	.48836	.14976
#1	.03131	.00163	.02438	.00569	.13129	.01311	.05985	.24939
#2	.03153	.00170	.02411	.00556	.13248	.01327	.05955	.25014
#3	.03145	.00175	.02430	.00573	.13242	.01326	.06013	.24981
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	.01410	.02006	.00117	-.00033	.01322	.00484	.22363	
Stddev	.00010	.00006	.00003	.00004	.00007	.00017	.00030	
%RSD	.73165	.29471	2.5802	10.930	.50529	3.5557	.13297	
#1	.01399	.02005	.00121	-.00036	.01329	.00471	.22395	
#2	.01411	.02013	.00115	-.00036	.01316	.00478	.22356	
#3	.01419	.02001	.00116	-.00029	.01320	.00504	.22337	

Sample Name: S1 Acquired: 8/5/2024 10:45:41 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	3057.7	96791.	10407.	4213.7	5495.3
Stddev	2.3	141.	37.	6.2	5.0
%RSD	.07497	.14616	.35481	.14738	.09140
#1	3056.8	96646.	10382.	4207.0	5489.7
#2	3060.3	96929.	10450.	4219.2	5499.4
#3	3056.0	96798.	10390.	4215.0	5496.8

Sample Name: S2 Acquired: 8/5/2024 10:50:06 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.08369	.05233	.20943	.07348	.14184	.13348	4.8203	.28418
Stddev	.00017	.00047	.00041	.00014	.00067	.00152	.0248	.00137
%RSD	.20564	.90756	.19498	.18933	.47467	1.1393	.51359	.48376

#1	.08350	.05179	.20902	.07334	.14112	.13193	4.7993	.28273
#2	.08385	.05266	.20984	.07362	.14246	.13497	4.8476	.28546
#3	.08372	.05255	.20945	.07348	.14194	.13355	4.8139	.28434

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	.80967	.32890	.02347	.48659	.16131	.00493	.29630	.05689
Stddev	.00106	.00077	.00007	.00026	.00020	.00000	.00152	.00032
%RSD	.13037	.23283	.30769	.05322	.12252	.02531	.51149	.55779

#1	.80919	.32814	.02339	.48630	.16136	.00493	.29456	.05657
#2	.80894	.32889	.02350	.48679	.16148	.00492	.29713	.05721
#3	.81088	.32967	.02352	.48669	.16109	.00493	.29723	.05688

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	.29385	.04165	.04156	.05268	1.1488	.02315	.45612	.92257
Stddev	.00015	.00008	.00033	.00025	.0022	.00024	.00243	.00165
%RSD	.05211	.19370	.80199	.46566	.19332	1.0528	.53189	.17907

#1	.29396	.04172	.04132	.05240	1.1472	.02294	.45341	.92068
#2	.29368	.04156	.04194	.05279	1.1478	.02342	.45808	.92377
#3	.29393	.04167	.04143	.05286	1.1513	.02309	.45689	.92325

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	.17062	.35553	.00241	.03863	.02464	.48689	8.5655	
Stddev	.00052	.00180	.00001	.00029	.00022	.00352	.0463	
%RSD	.30755	.50566	.30888	.75108	.88999	.72244	.54077	

#1	.17027	.35413	.00241	.03830	.02439	.48437	8.5286	
#2	.17036	.35755	.00240	.03887	.02473	.49091	8.6175	
#3	.17122	.35489	.00241	.03871	.02480	.48539	8.5505	

Sample Name: S2 Acquired: 8/5/2024 10:50:06 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2981.1	98410.	10156.	4209.7	5301.8
Stddev	1.0	93.	24.	9.3	6.1
%RSD	.03236	.09457	.23498	.22004	.11496
#1	2980.6	98304.	10183.	4203.5	5298.5
#2	2980.4	98477.	10150.	4220.4	5308.8
#3	2982.2	98450.	10137.	4205.3	5298.0

Sample Name: S3 Acquired: 8/5/2024 10:54:17 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.26170	.16401	.65267	.22820	.44139	.42239	15.212	.90355
Stddev	.00119	.00269	.00093	.00118	.00189	.00253	.026	.00313
%RSD	.45658	1.6388	.14280	.51853	.42822	.59859	.17053	.34671

#1	.26038	.16101	.65163	.22686	.43921	.42165	15.221	.90561
#2	.26270	.16484	.65341	.22864	.44256	.42520	15.232	.89995
#3	.26203	.16619	.65298	.22910	.44241	.42031	15.183	.90510

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	2.5190	1.0304	.07073	1.5071	.49501	.01451	.92872	.17882
Stddev	.0056	.0017	.00039	.0031	.00140	.00003	.00177	.00029
%RSD	.22404	.16155	.55017	.20350	.28202	.22315	.19088	.16110

#1	2.5125	1.0308	.07030	1.5037	.49352	.01455	.92822	.17850
#2	2.5226	1.0318	.07106	1.5097	.49628	.01450	.93069	.17893
#3	2.5219	1.0286	.07082	1.5080	.49524	.01448	.92725	.17904

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	.90688	.12737	.12020	.16468	3.4235	.06899	1.4540	2.8692
Stddev	.00136	.00023	.00054	.00021	.0053	.00042	.0036	.0109
%RSD	.14979	.18126	.44641	.12586	.15536	.60990	.24747	.37964

#1	.90532	.12736	.12007	.16444	3.4296	.06923	1.4573	2.8567
#2	.90778	.12760	.12080	.16481	3.4205	.06923	1.4502	2.8752
#3	.90754	.12714	.11975	.16478	3.4204	.06850	1.4547	2.8758

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	.47440	1.1241	.00706	.12425	.07623	1.5644	26.895	
Stddev	.00186	.0022	.00003	.00052	.00041	.0038	.107	
%RSD	.39137	.19151	.48675	.41943	.53543	.24371	.39755	

#1	.47230	1.1250	.00703	.12366	.07576	1.5682	26.943	
#2	.47583	1.1257	.00710	.12448	.07648	1.5644	26.970	
#3	.47507	1.1217	.00705	.12462	.07645	1.5606	26.773	

Sample Name: S3 Acquired: 8/5/2024 10:54:17 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2966.8	101950.	9940.8	4244.3	5236.7
Stddev	6.2	256.	13.3	25.0	8.4
%RSD	.21024	.25156	.13402	.58974	.16058
#1	2973.2	102000.	9926.1	4215.5	5246.1
#2	2960.7	101670.	9952.1	4260.9	5229.9
#3	2966.5	102180.	9944.3	4256.6	5234.1

Sample Name: S4 Acquired: 8/5/2024 10:58:29 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.52085	.31032	1.2623	.45619	.86226	.79747	28.541	1.7479
Stddev	.00123	.00403	.0014	.00242	.00453	.00183	.201	.0085
%RSD	.23704	1.2978	.11483	.53126	.52524	.22933	.70461	.48799

#1	.52008	.30778	1.2611	.45526	.85849	.79536	28.387	1.7462
#2	.52019	.30822	1.2639	.45438	.86101	.79868	28.769	1.7403
#3	.52227	.31497	1.2620	.45895	.86728	.79836	28.468	1.7571

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9035	1.9413	.13282	2.9132	.95564	.02746	1.7445	.33791
Stddev	.0043	.0102	.00034	.0014	.00318	.00008	.0046	.00088
%RSD	.08714	.52592	.25336	.04818	.33274	.29780	.26364	.26012

#1	4.9024	1.9357	.13312	2.9123	.95333	.02748	1.7403	.33691
#2	4.9083	1.9352	.13246	2.9148	.95432	.02752	1.7437	.33855
#3	4.8999	1.9531	.13289	2.9125	.95927	.02736	1.7494	.33828

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	1.7594	.24401	.23187	.31276	6.4420	.13270	2.8197	5.4419
Stddev	.0023	.00085	.00118	.00140	.0236	.00035	.0187	.0196
%RSD	.12947	.35039	.50684	.44681	.36685	.26276	.66453	.36016

#1	1.7586	.24492	.23284	.31151	6.4657	.13293	2.8145	5.4320
#2	1.7619	.24322	.23220	.31250	6.4184	.13287	2.8041	5.4292
#3	1.7576	.24389	.23056	.31427	6.4420	.13230	2.8405	5.4645

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	.88598	2.1261	.01348	.25528	.15717	3.0800	50.327
Stddev	.00091	.0096	.00004	.00010	.00026	.0008	.307
%RSD	.10234	.45288	.31487	.04022	.16626	.02592	.60977

#1	.88524	2.1166	.01352	.25540	.15696	3.0791	50.356
#2	.88699	2.1258	.01344	.25521	.15708	3.0803	50.007
#3	.88569	2.1359	.01347	.25523	.15746	3.0806	50.619

Sample Name: S4 Acquired: 8/5/2024 10:58:29 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2769.7	98003.	9553.3	4088.1	4796.7
Stddev	6.8	399.	19.5	23.2	1.7
%RSD	.24591	.40684	.20419	.56792	.03444
#1	2770.5	97566.	9560.9	4066.2	4795.1
#2	2776.0	98097.	9567.9	4085.6	4796.7
#3	2762.5	98347.	9531.1	4112.5	4798.4

Sample Name: S5 Acquired: 8/5/2024 11:02:50 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	1.0261	.62197	2.5781	.88358	1.7355	1.6410	60.300	3.4900
Stddev	.0007	.00335	.0003	.00104	.0020	.0079	.832	.0301
%RSD	.06560	.53892	.01119	.11784	.11618	.48047	1.3801	.86211

#1	1.0267	.61964	2.5781	.88278	1.7366	1.6347	59.797	3.4717
#2	1.0254	.62582	2.5784	.88476	1.7367	1.6499	61.260	3.5247
#3	1.0263	.62047	2.5779	.88320	1.7332	1.6385	59.842	3.4735

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.8836	4.0578	.27489	5.9689	1.8880	.06095	3.6126	.69363
Stddev	.0058	.0249	.00072	.0013	.0014	.00037	.0243	.00559
%RSD	.05903	.61286	.26261	.02211	.07355	.60138	.67266	.80552

#1	9.8894	4.0293	.27492	5.9674	1.8894	.06096	3.5854	.68757
#2	9.8838	4.0753	.27560	5.9697	1.8866	.06057	3.6322	.69858
#3	9.8777	4.0688	.27416	5.9696	1.8879	.06131	3.6201	.69475

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	3.5529	.51842	.51939	.64613	13.465	.29806	5.6488	11.305
Stddev	.0006	.00052	.00253	.00248	.031	.00144	.0495	.003
%RSD	.01534	.10058	.48790	.38456	.22670	.48186	.87536	.02473

#1	3.5522	.51900	.52059	.64385	13.499	.29849	5.6169	11.307
#2	3.5532	.51800	.51647	.64878	13.439	.29646	5.7057	11.305
#3	3.5532	.51826	.52109	.64576	13.456	.29923	5.6237	11.302

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	1.7757	4.4612	.03039	.50241	.30662	6.3536	106.03	
Stddev	.0019	.0246	.00027	.00155	.00033	.0129	.88	
%RSD	.10511	.55082	.89720	.30757	.10738	.20238	.83042	

#1	1.7746	4.4329	.03028	.50196	.30630	6.3487	105.29	
#2	1.7778	4.4747	.03019	.50413	.30695	6.3682	107.00	
#3	1.7745	4.4761	.03070	.50114	.30662	6.3439	105.78	

Sample Name: S5 Acquired: 8/5/2024 11:02:50 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2865.3	93149.	9728.2	3830.6	4941.1
Stddev	2.5	73.	82.0	10.2	5.6
%RSD	.08801	.07868	.84318	.26570	.11238
#1	2864.2	93102.	9779.9	3819.2	4943.5
#2	2863.4	93112.	9633.6	3838.9	4934.7
#3	2868.1	93234.	9771.1	3833.6	4945.0

Sample Name: ICV01 Acquired: 8/5/2024 11:12:32 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.9307496	.9732194	.9524589	.9556276	.9863011	2.481573
Stddev	.0021447	.0083104	.0029475	.0031484	.0044309	.003968
%RSD	.2304240	.8539097	.3094628	.3294573	.4492426	.1598951

#1	.9284767	.9637478	.9491010	.9523907	.9812835	2.484257
#2	.9310347	.9792894	.9546185	.9558128	.9879433	2.477015
#3	.9327376	.9766209	.9536573	.9586793	.9896764	2.483446

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5020333	.5279252	.4696846	10.13158	.5022657	.4869003
Stddev	.0020079	.0033972	.0008541	.05751	.0012417	.0012497
%RSD	.3999449	.6435016	.1818396	.5676228	.2472276	.2566709

#1	.4998503	.5255247	.4687411	10.06892	.5008357	.4858910
#2	.5024485	.5318123	.4699081	10.18194	.5030714	.4865118
#3	.5038011	.5264386	.4704048	10.14390	.5028901	.4882982

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5024807	9.578151	.5151022	5.821768	.4926745	.2485497
Stddev	.0013051	.063463	.0011245	.009731	.0010071	.0007346
%RSD	.2597332	.6625766	.2182988	.1671493	.2044181	.2955359

#1	.5025210	9.557984	.5144757	5.819839	.4917574	.2486877
#2	.5011559	9.527222	.5164004	5.832319	.4925138	.2477559
#3	.5037652	9.649246	.5144306	5.813146	.4937523	.2492054

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.032967	.4950416	1.024549	9.277810	F .0239873	F -.000076
Stddev	.081709	.0018838	.003219	.076247	.0001858	.000166
%RSD	.9045648	.3805232	.3142008	.8218158	.7745472	216.8088

#1	9.054159	.4934249	1.021092	9.335208	.0237990	-.000261
#2	8.942749	.4971102	1.027461	9.191295	.0239923	-.000029
#3	9.101991	.4945895	1.025095	9.306926	.0241705	.000060

Sample Name: ICV01 Acquired: 8/5/2024 11:12:32 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.006941	F .0007239	F -.007446	F -.001646	F -.005625	F .0018618
Stddev	.000335	.0005019	.009586	.002225	.002594	.0012537
%RSD	4.822792	69.33883	128.7356	135.1654	46.11987	67.33714
#1	-.006574	.0001808	-.013604	.000923	-.008122	.0004259
#2	-.007020	.0011708	.003598	-.002920	-.005811	.0024207
#3	-.007230	.0008201	-.012333	-.002940	-.002943	.0027389

Elem	Sr4077
Units	ppm
Avg	F -.008213
Stddev	.000128
%RSD	1.552745
#1	-.008169
#2	-.008114
#3	-.008357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.652	96874.60	9528.294	3997.623	5450.718
Stddev	6.196	344.16	62.149	4.157	11.627
%RSD	.2056073	.3552603	.6522564	.1039985	.2133176
#1	3018.959	97066.56	9586.951	4002.399	5459.046
#2	3015.154	97079.96	9463.161	3994.807	5455.673
#3	3006.843	96477.28	9534.771	3995.665	5437.433

Sample Name: LLICV01 Acquired: 8/5/2024 11:16:43 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0199965	.0409796	.0130699	.0209605	.0549762	.1028266
Stddev	.0008130	.0007703	.0008380	.0024615	.0007272	.0039286
%RSD	4.065791	1.879688	6.411698	11.74351	1.322748	3.820583

#1	.0197509	.0404402	.0128346	.0233984	.0554789	.1059109
#2	.0193346	.0406369	.0140004	.0210070	.0541423	.1041653
#3	.0209040	.0418618	.0123747	.0184761	.0553073	.0984036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032379	.0065043	.0062209	2.175435	.0104999	.0308616
Stddev	.0010066	.0000047	.0000557	.010311	.0000843	.0001525
%RSD	.9750572	.0717898	.8959465	.4739836	.8031255	.4942457

#1	.1026985	.0065000	.0061793	2.164186	.0104603	.0306855
#2	.1026160	.0065038	.0062842	2.184437	.0104426	.0309450
#3	.1043993	.0065093	.0061992	2.177684	.0105967	.0309542

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219714	.1051700	.0224273	2.213903	.0425848	.0111598
Stddev	.0002036	.0023905	.0002503	.014772	.0003092	.0002199
%RSD	.9268339	2.273011	1.116247	.6672497	.7261008	1.970015

#1	.0221332	.1079264	.0221564	2.211232	.0423844	.0112113
#2	.0220382	.1036643	.0226500	2.200649	.0424290	.0113494
#3	.0217427	.1039193	.0224755	2.229829	.0429409	.0109188

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.764225	.0432291	.0434531	1.785632	.1130139	.2116316
Stddev	.026409	.0014416	.0001688	.028461	.0002370	.0009119
%RSD	1.496893	3.334763	.3884928	1.593897	.2097032	.4308895

#1	1.751846	.0433950	.0433494	1.767066	.1131824	.2108705
#2	1.746279	.0445805	.0436478	1.771431	.1131165	.2113820
#3	1.794549	.0417117	.0433619	1.818400	.1127429	.2126423

Sample Name: LLICV01 Acquired: 8/5/2024 11:16:43 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0407348	.0427380	F .3024665	.0189653	F .4102499	F -.001547
Stddev	.0008969	.0011305	.0034681	.0002686	.0035192	.001415
%RSD	2.201693	2.645133	1.146618	1.416453	.8578138	91.45745
#1	.0398398	.0420340	.3048435	.0187924	.4064995	-.002490
#2	.0407311	.0421380	.2984868	.0188289	.4107702	-.002230
#3	.0416335	.0440420	.3040691	.0192748	.4134800	.000080

Elem	Sr4077
Units	ppm
Avg	.0210746
Stddev	.0000428
%RSD	.2030268
#1	.0210372
#2	.0211213
#3	.0210654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.752	104196.6	9635.550	4180.199	5122.309
Stddev	2.930	165.1	34.808	12.356	9.065
%RSD	.1025345	.1584128	.3612407	.2955926	.1769715
#1	2860.667	104041.8	9636.727	4179.428	5130.190
#2	2857.784	104370.3	9600.170	4192.923	5124.333
#3	2854.807	104177.7	9669.755	4168.246	5112.402

Sample Name: ICB01 Acquired: 8/5/2024 11:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001552	.0005100	-.000319	.0009538	.0013325	-.003158	.0028805
Stddev	.000438	.0011575	.000325	.0005280	.0019951	.000888	.0005257
%RSD	28.24787	226.9670	102.0312	55.35535	149.7302	28.12271	18.25120

#1	-.001407	.0006301	.000032	.0008104	-.000248	-.003437	.0026609
#2	-.002045	.0016027	-.000378	.0015386	.003574	-.002164	.0025002
#3	-.001205	-.000703	-.000610	.0005123	.000671	-.003873	.0034805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000546	-.000130	.0106981	.0002482	.0000142	.0002324	-.003418
Stddev	.0000138	.000042	.0100361	.0001559	.0001114	.0000874	.004471
%RSD	25.30501	32.43686	93.81172	62.79559	787.0220	37.60665	130.8099

#1	.0000388	-.000094	.0037543	.0003197	.0001397	.0003077	.000085
#2	.0000606	-.000119	.0061351	.0003555	-.000073	.0001366	-.001885
#3	.0000645	-.000176	.0222050	.0000694	-.000025	.0002529	-.008455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	-.003907	-.000160	.0004920	-.093807	-.000044	-.000070
Stddev	.000172	.013994	.000184	.0002359	.007239	.002679	.000110
%RSD	114.1287	358.2105	115.4476	47.94464	7.716809	6068.754	156.9960

#1	-.000158	.006963	-.000171	.0004329	-.101886	.003006	-.000134
#2	-.000319	.001013	-.000338	.0007518	-.091622	-.002014	.000057
#3	.000025	-.019696	.000030	.0002913	-.087912	-.001125	-.000133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108774	.0054333	-.000090	.0000304	.0007916	-.007157	-.002238
Stddev	.012967	.0003024	.000097	.0002634	.0011752	.001464	.000770
%RSD	11.92122	5.566294	107.5607	866.2296	148.4706	20.45740	34.40443

#1	-.096108	.0057142	-.000154	.0000377	-.000433	-.005481	-.003114
#2	-.108190	.0054725	.000021	.0002901	.000896	-.007808	-.001933
#3	-.122023	.0051132	-.000137	-.000237	.001911	-.008184	-.001667

Sample Name: ICB01 Acquired: 8/5/2024 11:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001825	-.000470	.0000011
Stddev	.001550	.000944	.0000439
%RSD	84.94021	200.6338	3922.599

#1	-.003600	.000524	.0000266
#2	-.001136	-.001353	-.000050
#3	-.000739	-.000582	.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.195	103460.5	9271.282	4115.423	5144.332
Stddev	3.209	85.6	40.098	5.409	.518
%RSD	.1125247	.0827555	.4324989	.1314214	.0100765

#1	2855.665	103411.2	9265.426	4119.502	5144.602
#2	2851.586	103411.0	9313.987	4117.478	5144.660
#3	2849.333	103559.4	9234.434	4109.288	5143.735

Sample Name: CRI01 Acquired: 8/5/2024 11:29:51 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0218456	.0420154	.0144343	.0223653	.0555700	.1172274
Stddev	.0023332	.0007171	.0009643	.0003230	.0005700	.0063999
%RSD	10.68029	1.706755	6.680453	1.444160	1.025762	5.459386

#1	.0192955	.0423373	.0151798	.0222996	.0551568	.1174112
#2	.0223679	.0411937	.0147778	.0220802	.0553328	.1107376
#3	.0238733	.0425151	.0133453	.0227161	.0562203	.1235334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104980	.0073153	.0064021	2.338471	.0107641	.0321827
Stddev	.0004282	.0000214	.0000524	.004343	.0001828	.0002717
%RSD	.3874823	.2931207	.8189103	.1857380	1.698082	.8443644

#1	.1108569	.0072906	.0064557	2.339900	.0106475	.0318910
#2	.1100241	.0073289	.0063997	2.341921	.0106700	.0322285
#3	.1106130	.0073264	.0063510	2.333594	.0109747	.0324286

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227307	.1048532	.0242341	2.408787	.0444806	.0119073
Stddev	.0002480	.0032254	.0002698	.010914	.0002649	.0002388
%RSD	1.091074	3.076064	1.113484	.4531078	.5955208	2.005086

#1	.0224670	.1085396	.0245425	2.417626	.0441938	.0121358
#2	.0229593	.1034690	.0240411	2.396588	.0445319	.0116595
#3	.0227657	.1025510	.0241187	2.412149	.0447161	.0119268

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.817993	.0451187	.0465612	1.836564	.1206154	.2233280
Stddev	.003051	.0014803	.0002583	.022048	.0000084	.0002305
%RSD	.1678208	3.280968	.5546918	1.200520	.0069498	.1032155

#1	1.814945	.0436071	.0468549	1.811426	.1206059	.2235102
#2	1.817988	.0465657	.0464594	1.852625	.1206216	.2230689
#3	1.821047	.0451834	.0463694	1.845640	.1206187	.2234051

Sample Name: CRI01 Acquired: 8/5/2024 11:29:51 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0418760	.0465285	.3143150	.0189130	F .4211340	F .0012841
Stddev	.0007268	.0013811	.0107854	.0007791	.0039136	.0015333
%RSD	1.735624	2.968189	3.431395	4.119319	.9293044	119.4079
#1	.0411684	.0449988	.3265653	.0197970	.4244833	.0021842
#2	.0418390	.0469028	.3101322	.0186156	.4220868	-.000486
#3	.0426206	.0476838	.3062476	.0183265	.4168320	.002154

Elem	Sr4077
Units	ppm
Avg	.0226091
Stddev	.0001079
%RSD	.4770948
#1	.0227176
#2	.0226078
#3	.0225019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.715	103009.2	9071.603	4097.536	5206.801
Stddev	10.480	411.1	44.103	14.869	23.282
%RSD	.3626758	.3991231	.4861698	.3628706	.4471405
#1	2898.471	102637.4	9025.848	4083.217	5225.609
#2	2892.570	102939.6	9075.115	4096.492	5214.031
#3	2878.103	103450.7	9113.845	4112.899	5180.762

Sample Name: ICSA01 Acquired: 8/5/2024 11:34:17 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0053456	.0055795	.0067784	-.011011	.0004370	266.8627
Stddev	.0020240	.0014405	.0007225	.000670	.0016179	.3765
%RSD	37.86316	25.81732	10.65911	6.086438	370.2045	.1410952

#1	.0031542	.0072413	.0060819	-.010350	-.001412	267.1847
#2	.0071449	.0046851	.0067288	-.010992	.001128	266.4487
#3	.0057377	.0048122	.0075244	-.011690	.001594	266.9547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090175	.0010658	.0024739	254.2623	.0543172	.0025180
Stddev	.0004492	.0000577	.0002204	.6350	.0002534	.0001845
%RSD	4.981327	5.416083	8.910224	.2497287	.4665775	7.326217

#1	.0087334	.0011254	.0027266	254.9799	.0541817	.0023050
#2	.0095354	.0010102	.0023737	253.7734	.0546096	.0026216
#3	.0087838	.0010617	.0023213	254.0335	.0541604	.0026274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188163	98.06633	.0156451	265.8718	.0032412	.0014347
Stddev	.0003238	.33458	.0003518	.4418	.0002843	.0000433
%RSD	1.720869	.3411798	2.248296	.1661716	8.770177	3.014943

#1	.0187452	97.82141	.0160452	265.7556	.0031505	.0014695
#2	.0191697	97.93003	.0155058	265.4997	.0030134	.0014484
#3	.0185340	98.44755	.0153844	266.3601	.0035598	.0013863

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026444	.0013765	.0015381	-.088170	F .1095551	.0003280
Stddev	.021322	.0028219	.0001977	.014081	.0018996	.0002850
%RSD	80.63061	205.0033	12.85018	15.97006	1.733946	86.88507

#1	-.027270	-.001182	.0016045	-.080071	.1088924	.0000774
#2	-.047340	.000908	.0013158	-.104429	.1080756	.0002685
#3	-.004721	.004403	.0016940	-.080009	.1116973	.0006380

Sample Name: ICSA01 Acquired: 8/5/2024 11:34:17 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.005677	-.001842	.0256642	.0023946	-.012808	F .0335123
Stddev	.000921	.000710	.0046928	.0030215	.000998	.0028305
%RSD	16.22113	38.57767	18.28527	126.1815	7.792568	8.446050

#1	-.004615	-.002141	.0275294	.0057507	-.011658	.0328322
#2	-.006258	-.001030	.0203256	.0015420	-.013316	.0366209
#3	-.006158	-.002353	.0291377	-.000109	-.013450	.0310839

Elem	Sr4077
Units	ppm
Avg	.0071597
Stddev	.0003362
%RSD	4.695925

#1	.0074356
#2	.0072583
#3	.0067852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.378	87555.60	8816.247	3544.765	4522.637
Stddev	3.726	49.21	41.485	4.744	2.730
%RSD	.1412821	.0562034	.4705485	.1338261	.0603633

#1	2636.945	87601.78	8784.245	3540.959	4520.103
#2	2633.887	87503.84	8801.378	3550.080	4522.281
#3	2641.302	87561.18	8863.117	3543.258	4525.528

Sample Name: ICSAB01 Acquired: 8/5/2024 11:38:38 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0981015	.1031081	.0548243	.0376951	.6112985	269.5290
Stddev	.0043903	.0020286	.0007426	.0043333	.0033518	6.0655
%RSD	4.475232	1.967424	1.354572	11.49558	.5483127	2.250405

#1	.0934608	.1048826	.0555499	.0368482	.6141338	270.3523
#2	.1021889	.1035450	.0548573	.0338479	.6075993	263.0940
#3	.0986548	.1008966	.0540658	.0423894	.6121624	275.1408

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5390411	.5602812	.9266853	257.5260	.5305086	.4850154
Stddev	.0124995	.0103679	.0020557	5.4239	.0026780	.0015677
%RSD	2.318844	1.850485	.2218391	2.106172	.5048013	.3232323

#1	.5403423	.5640517	.9289085	257.8247	.5280907	.4856671
#2	.5259419	.5485557	.9248533	251.9589	.5333870	.4832269
#3	.5508392	.5682363	.9262940	262.7944	.5300480	.4861521

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4921697	95.46760	.5422010	267.2987	.9608678	.2145948
Stddev	.0016668	1.27306	.0124847	5.9153	.0028846	.0013812
%RSD	.3386722	1.333499	2.302606	2.212984	.3002101	.6436148

#1	.4939213	94.23742	.5450391	267.7425	.9634393	.2130247
#2	.4906030	95.38578	.5285416	261.1741	.9577486	.2156222
#3	.4919848	96.77959	.5530224	272.9796	.9614155	.2151376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019609	.5052290	1.070062	-.134789	F .1014084	F .0003986
Stddev	.004840	.0131166	.010134	.020462	.0035940	.0003217
%RSD	24.68043	2.596167	.9470465	15.18113	3.544086	80.70150

#1	-.024011	.5068278	1.058868	-.158034	.0974774	.0001457
#2	-.014427	.4913863	1.078612	-.126833	.1022216	.0002894
#3	-.020390	.5174729	1.072707	-.119499	.1045261	.0007607

Sample Name: ICSAB01 Acquired: 8/5/2024 11:38:38 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.009774	F -.003539	F .0033145	F .0029528	F -.019082	F .0341288
Stddev	.000603	.000548	.0006872	.0008819	.001689	.0034289
%RSD	6.172577	15.49033	20.73392	29.86574	8.850532	10.04705
#1	-.009654	-.003901	.0027087	.0030461	-.018189	.0315235
#2	-.010428	-.003807	.0031735	.0037843	-.018027	.0328494
#3	-.009239	-.002908	.0040613	.0020280	-.021030	.0380135

Elem	Sr4077
Units	ppm
Avg	F .0113966
Stddev	.0021372
%RSD	18.75334
#1	.0131219
#2	.0090058
#3	.0120623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.249	88002.13	8533.669	3510.986	4625.882
Stddev	5.624	587.18	166.325	35.995	6.736
%RSD	.2095275	.6672361	1.949047	1.025203	.1456126
#1	2680.794	88649.16	8467.336	3552.394	4619.962
#2	2690.739	87854.12	8722.926	3493.397	4633.211
#3	2681.215	87503.12	8410.746	3487.168	4624.473

Sample Name: CCV01 Acquired: 8/5/2024 11:42:52 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	5.036984	5.129136	5.018831	5.106891	5.035074	9.936581	9.942780
Stddev	.056797	.048165	.053572	.050763	.058702	.034418	.043832
%RSD	1.127608	.9390528	1.067429	.9940070	1.165871	.3463792	.4408376

#1	5.000182	5.141682	4.985213	5.061582	4.989533	9.975353	9.942646
#2	5.008372	5.169786	4.990669	5.097340	5.014366	9.924758	9.899016
#3	5.102397	5.075938	5.080611	5.161751	5.101325	9.909633	9.986679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2746925	2.456970	25.85267	.9506451	2.450352	1.256455	4.800193
Stddev	.0011588	.027436	.03542	.0034552	.028843	.016681	.013115
%RSD	.4218403	1.116645	.1370226	.3634561	1.177088	1.327615	.2732195

#1	.2733953	2.439783	25.84349	.9494528	2.431580	1.244812	4.792275
#2	.2750568	2.442516	25.82274	.9479440	2.435913	1.248989	4.792973
#3	.2756253	2.488611	25.89178	.9545386	2.483562	1.275565	4.815332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545146	24.81677	2.478999	1.245054	23.18534	2.470156	2.566670
Stddev	.003840	.03484	.029674	.002828	.06154	.004404	.003257
%RSD	.1508682	.1403878	1.197011	.2271629	.2654062	.1782754	.1269044

#1	2.540834	24.82713	2.460005	1.243939	23.25343	2.465863	2.563457
#2	2.546410	24.84526	2.463798	1.242953	23.13371	2.474662	2.566584
#3	2.548195	24.77793	2.513193	1.248270	23.16888	2.469943	2.569970

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.85176	5.330071	5.032783	4.863654	5.147746	4.589098	5.059524
Stddev	.07868	.016548	.051899	.043221	.002101	.015127	.045866
%RSD	.3298773	.3104632	1.031217	.8886477	.0408166	.3296261	.9065369

#1	23.91253	5.311484	4.995601	4.836938	5.150161	4.572160	5.025159
#2	23.76288	5.335528	5.010674	4.840505	5.146331	4.593873	5.041807
#3	23.87987	5.343201	5.092076	4.913518	5.146747	4.601261	5.111606

Sample Name: CCV01 Acquired: 8/5/2024 11:42:52 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	4.873646	4.963294	5.130997
Stddev	.043309	.016773	.013895
%RSD	.8886313	.3379449	.2708144

#1	4.845194	4.976386	5.130983
#2	4.852256	4.969109	5.144900
#3	4.923488	4.944387	5.117109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.788	95136.53	9014.243	3812.137	4992.721
Stddev	33.060	236.67	8.481	2.914	58.158
%RSD	1.167051	.2487687	.0940860	.0764481	1.164855

#1	2859.143	95074.75	9019.039	3814.033	5036.078
#2	2843.526	95397.96	9019.238	3808.781	5015.454
#3	2795.693	94936.88	9004.450	3813.596	4926.630

Sample Name: CCB01 Acquired: 8/5/2024 11:47:13 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001471	-.000803	-.000220	.0000783	.0000951	.0188844	.0027453
Stddev	.001405	.000893	.000818	.0012491	.0003861	.0015933	.0008423
%RSD	95.51429	111.1711	371.0809	1596.120	406.1489	8.437202	30.68014

#1	-.002942	-.001712	.000653	.0007139	-.000350	.0199466	.0027034
#2	-.000144	.000074	-.000969	-.001361	.000288	.0196542	.0036078
#3	-.001326	-.000773	-.000345	.000882	.000347	.0170523	.0019248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000781	.0000300	.0318401	.0000564	.0000448	.0001195	.0098956
Stddev	.0000178	.0000380	.0128705	.0002723	.0000221	.0001999	.0020749
%RSD	22.77679	126.8887	40.42231	483.1542	49.33943	167.3084	20.96756

#1	.0000614	.0000277	.0376393	.0002191	.0000359	-.000106	.0110042
#2	.0000968	-.000007	.0407908	-.000258	.0000286	.000188	.0111806
#3	.0000760	.000069	.0170903	.000208	.0000700	.000276	.0075019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002593	.0221154	-.000173	.0006768	-.083294	-.001468	-.000096
Stddev	.0002700	.0090567	.000178	.0001586	.004111	.001690	.000137
%RSD	104.1094	40.95209	102.6880	23.43888	4.935065	115.1324	142.6624

#1	.0005686	.0325325	-.000284	.0007731	-.078608	-.002619	.000011
#2	.0000710	.0161080	.000032	.0007637	-.084981	-.002257	-.000048
#3	.0001384	.0177059	-.000269	.0004937	-.086292	.000472	-.000251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153222	.0105491	.0002685	-.001733	.0020747	-.002435	-.003382
Stddev	.016367	.0010782	.0002004	.000460	.0003758	.008141	.001448
%RSD	10.68166	10.22068	74.63803	26.56433	18.11394	334.3533	42.80269

#1	-.134355	.0116473	.0002324	-.001225	.0022161	-.005249	-.004886
#2	-.161719	.0105077	.0000887	-.002122	.0023594	.006740	-.001998
#3	-.163593	.0094921	.0004846	-.001851	.0016487	-.008796	-.003262

Sample Name: CCB01 Acquired: 8/5/2024 11:47:13 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.004297	.0004723	.0005027
Stddev	.001013	.0015512	.0000998
%RSD	23.58152	328.4190	19.84639

#1	-.003568	-.001288	.0006129
#2	-.005455	.001063	.0004184
#3	-.003870	.001641	.0004768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.804	105118.5	9504.274	4097.998	5244.308
Stddev	2.484	450.5	30.262	30.430	11.559
%RSD	.0860369	.4285508	.3184056	.7425525	.2204091

#1	2885.257	104626.4	9538.454	4065.094	5242.162
#2	2889.669	105218.6	9480.890	4103.776	5256.789
#3	2885.486	105510.6	9493.479	4125.125	5233.972

Sample Name: LR1 Acquired: 8/5/2024 11:51:41 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0407481	.0132092	.0605079	-.128413	-.000969	2115.727
Stddev	.0031938	.0054694	.0059526	.006763	.004333	20.527
%RSD	7.837880	41.40616	9.837677	5.266510	447.3240	.9702093

#1	.0395853	.0076000	.0663912	-.132911	.001498	2125.936
#2	.0443604	.0135003	.0544884	-.120635	-.005971	2092.097
#3	.0382986	.0185273	.0606440	-.131692	.001567	2129.148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205504	.0077785	.0537704	1756.133	.0240716	.0378199
Stddev	.0002937	.0000409	.0006770	15.812	.0009205	.0004595
%RSD	1.429019	.5261492	1.259014	.9003826	3.823910	1.215112

#1	.0202172	.0077876	.0529986	1769.986	.0230250	.0373002
#2	.0207714	.0078141	.0542639	1759.506	.0247553	.0379868
#3	.0206627	.0077338	.0540486	1738.906	.0244345	.0381727

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457173	920.6600	.0066588	1802.874	.0414980	.0031605
Stddev	.0047643	7.2791	.0003073	8.385	.0011959	.0017148
%RSD	10.42127	.7906373	4.615550	.4650704	2.881723	54.25581

#1	.0404434	928.8813	.0066345	1806.662	.0405044	.0051180
#2	.0469984	918.0634	.0063644	1808.696	.0428253	.0019236
#3	.0497100	915.0352	.0069776	1793.264	.0411643	.0024399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1960.639	.0150172	.0420118	F 1539.271	.9945994	-.000441
Stddev	15.859	.0018087	.0006827	16.614	.0121164	.000697
%RSD	.8088910	12.04420	1.625112	1.079374	1.218222	158.0287

#1	1976.010	.0143305	.0412388	1554.987	1.007004	.000304
#2	1944.333	.0170686	.0422646	1521.884	.994000	-.001076
#3	1961.576	.0136523	.0425321	1540.941	.982794	-.000551

Sample Name: LR1 Acquired: 8/5/2024 11:51:41 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.026653	-.054464	.1421346	.0612215	-.208369	.3683481
Stddev	.002150	.001011	.0097517	.0042276	.004750	.0074845
%RSD	8.067186	1.855560	6.860882	6.905332	2.279498	2.031905

#1	-.028263	-.054138	.1533923	.0629340	-.211374	.3597776
#2	-.024212	-.053656	.1367148	.0643241	-.210841	.3716705
#3	-.027485	-.055597	.1362966	.0564064	-.202894	.3735963

Elem	Sr4077
Units	ppm
Avg	-.907874
Stddev	.007314
%RSD	.8055965

#1	-.916126
#2	-.905301
#3	-.902194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.782	69500.81	7720.412	2600.822	3123.336
Stddev	3.551	63.21	26.392	3.896	4.321
%RSD	.1801134	.0909540	.3418521	.1498178	.1383598

#1	1967.724	69456.99	7710.501	2601.821	3118.983
#2	1973.294	69573.28	7750.325	2604.121	3127.625
#3	1974.327	69472.17	7700.409	2596.523	3123.399

Sample Name: LR2 Acquired: 8/5/2024 11:56:47 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0130959	-.003020	F 221.4967	.0043585	-.001193	.1576407
Stddev	.0008530	.000670	1.4626	.0006195	.000843	.0285386
%RSD	6.513765	22.19174	.6603134	14.21329	70.71661	18.10360

#1	.0121227	-.002517	221.2638	.0036449	-.001125	.1858767
#2	.0137139	-.002763	220.1645	.0047588	-.000385	.1582367
#3	.0134511	-.003781	223.0617	.0046717	-.002068	.1288087

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.38410	-.002161	-.005476	.3022465	.0226983	-.024001
Stddev	1.46927	.000065	.000285	.0224966	.0003741	.000282
%RSD	1.625590	3.024862	5.205456	7.443143	1.648061	1.176382

#1	91.68725	-.002213	-.005695	.3237288	.0228114	-.024275
#2	88.79172	-.002182	-.005154	.3041538	.0222807	-.023711
#3	90.67335	-.002087	-.005580	.2788569	.0230027	-.024018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.8348	.1304592	43.38522	.0690511	F 43.63362	.0023975
Stddev	1.3651	.0096303	.48428	.0289201	.30558	.0000907
%RSD	.5253578	7.381842	1.116235	41.88219	.7003414	3.782801

#1	259.8635	.1336820	43.87754	.0890997	43.57248	.0023289
#2	258.4556	.1380647	42.90940	.0821549	43.36322	.0023633
#3	261.1853	.1196308	43.36870	.0358986	43.96515	.0025003

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5523014	-.006054	F 23.78386	.5103327	.0042210	.0028889
Stddev	.0614937	.000971	.11912	.0755007	.0003660	.0001312
%RSD	11.13408	16.03459	.5008455	14.79441	8.670634	4.543252

#1	.6171794	-.006591	23.65452	.5942736	.0044526	.0029813
#2	.5448547	-.004933	23.80799	.4887535	.0037991	.0029467
#3	.4948702	-.006638	23.88907	.4479711	.0044115	.0027387

Sample Name: LR2 Acquired: 8/5/2024 11:56:47 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.017870	-.046744	-.013827	-.213224	.0249561	.0032640
Stddev	.000387	.001314	.003613	.001441	.0043464	.0007965
%RSD	2.167320	2.810871	26.13256	.6756279	17.41629	24.40156
#1	-.017872	-.048218	-.015163	-.211704	.0202439	.0034228
#2	-.018257	-.045696	-.009736	-.213398	.0288082	.0039692
#3	-.017482	-.046318	-.016583	-.214569	.0258163	.0024001

Elem	Sr4077
Units	ppm
Avg	.0020454
Stddev	.0000583
%RSD	2.848858
#1	.0021104
#2	.0019978
#3	.0020281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.485	101661.8	9421.797	3794.493	5293.104
Stddev	12.995	201.6	133.567	18.494	28.210
%RSD	.4903004	.1982781	1.417643	.4874030	.5329529
#1	2652.020	101601.9	9268.521	3815.847	5298.532
#2	2662.645	101886.5	9513.271	3783.986	5318.206
#3	2636.791	101496.9	9483.600	3783.644	5262.575

Sample Name: P3448-20 Acquired: 8/5/2024 12:01:37 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002359	-.003146	.0076654	-.000813	-.000381	-.080803	.1730644
Stddev	.001155	.000857	.0009363	.000685	.000606	.018504	.0031758
%RSD	48.94247	27.24223	12.21405	84.35209	159.1862	22.90034	1.835049

#1	-.003619	-.002174	.0081119	-.000090	-.000023	-.063425	.1731015
#2	-.001351	-.003470	.0082948	-.000893	-.000039	-.100258	.1762215
#3	-.002108	-.003795	.0065894	-.001454	-.001080	-.078727	.1698702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000037	224.4106	.0010435	.0006589	.0100937	.0220795
Stddev	.000048	.000024	3.5500	.0001400	.0000661	.0006266	.0045074
%RSD	5817.494	65.75455	1.581943	13.41609	10.02655	6.208001	20.41456

#1	.000029	-.000065	223.0889	.0011856	.0006078	.0104454	.0272035
#2	-.000056	-.000019	228.4319	.0010392	.0006353	.0093703	.0203081
#3	.000024	-.000028	221.7109	.0009057	.0007335	.0104656	.0187268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1527492	5.203226	.0050055	.0002820	392.7317	.0006252	.0875253
Stddev	.0035182	.060225	.0001080	.0000269	8.9203	.0003987	.0027297
%RSD	2.303232	1.157451	2.158154	9.539265	2.271359	63.77163	3.118727

#1	.1532217	5.203885	.0050164	.0002510	386.0657	.0001700	.0863661
#2	.1560073	5.263119	.0048924	.0002955	402.8651	.0009123	.0906432
#3	.1490187	5.142674	.0051076	.0002995	389.2641	.0007932	.0855665

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423913	.0663503	.0005824	-.037014	-.004912	6.676476	.0096827
Stddev	.062677	.0012205	.0002609	.000471	.000414	.197827	.0011681
%RSD	4.401721	1.839397	44.80415	1.272425	8.437453	2.963042	12.06372

#1	1.371357	.0656714	.0002820	-.036898	-.005380	6.573329	.0083381
#2	1.493282	.0677592	.0007528	-.037532	-.004593	6.904560	.0102627
#3	1.407101	.0656203	.0007124	-.036611	-.004762	6.551539	.0104473

Sample Name: P3448-20 Acquired: 8/5/2024 12:01:37 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	4.623549	.0332477	.5839653
Stddev	.032825	.0017282	.0106903
%RSD	.7099485	5.197894	1.830643

#1	4.634460	.0313458	.5810591
#2	4.586658	.0347219	.5958083
#3	4.649529	.0336752	.5750286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.254	89427.96	9138.209	3456.197	4483.186
Stddev	11.616	1913.16	129.614	74.098	21.429
%RSD	.4510777	2.139329	1.418377	2.143930	.4779769

#1	2568.314	90585.64	9177.318	3499.127	4469.325
#2	2588.665	87219.70	8993.544	3370.635	4507.867
#3	2568.784	90478.53	9243.766	3498.828	4472.365

Sample Name: P3419-01 Acquired: 8/5/2024 12:06:10 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0001043	-.002476	.0010482	.0023554	-.000151	.0106628
Stddev	.0013896	.001342	.0010112	.0016978	.000972	.0077927
%RSD	1332.437	54.20698	96.46741	72.08129	643.8741	73.08328

#1	-.000240	-.001259	.0021755	.0016268	-.000804	.0026652
#2	.001634	-.003915	.0002212	.0042959	.000966	.0110903
#3	-.001081	-.002253	.0007480	.0011435	-.000615	.0182331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638044	-.000037	.0001397	9.618944	.0004761	.0035647
Stddev	.0005732	.000013	.0000623	.095466	.0001727	.0001009
%RSD	.8983439	35.73127	44.59607	.9924749	36.26593	2.831736

#1	.0632288	-.000050	.0000761	9.581341	.0006604	.0034605
#2	.0638094	-.000036	.0001424	9.548005	.0004498	.0035716
#3	.0643752	-.000024	.0002007	9.727484	.0003181	.0036620

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122531	.0301806	.0341118	1.577434	.0443554	.0006684
Stddev	.0001262	.0004856	.0004301	.022494	.0002755	.0003701
%RSD	1.030123	1.608869	1.260939	1.426009	.6211330	55.37700

#1	.0123672	.0299451	.0336491	1.573590	.0446178	.0008147
#2	.0122745	.0307390	.0341869	1.557110	.0443800	.0002475
#3	.0121175	.0298577	.0344994	1.601603	.0440685	.0009430

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.796103	.0009769	.0380786	1.197730	.0478417	.0028284
Stddev	.054817	.0006267	.0001944	.008140	.0005386	.0000740
%RSD	.6231909	64.15004	.5106309	.6796024	1.125778	2.618120

#1	8.734234	.0002697	.0378785	1.190421	.0475185	.0029020
#2	8.838617	.0014634	.0380904	1.206502	.0484635	.0028292
#3	8.815457	.0011977	.0382669	1.196267	.0475433	.0027539

Sample Name: P3419-01 Acquired: 8/5/2024 12:06:10 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.033975	.0009357	.2716149	.0246415	F 21.03399	.0094837
Stddev	.000172	.0003268	.0053742	.0020654	.01504	.0013981
%RSD	.5056044	34.91997	1.978593	8.381949	.0714914	14.74225
#1	-.033986	.0005878	.2657350	.0246589	21.04463	.0082044
#2	-.033797	.0012361	.2762730	.0225675	21.01678	.0109762
#3	-.034140	.0009834	.2728365	.0266983	21.04055	.0092706

Elem	Sr4077
Units	ppm
Avg	.0684307
Stddev	.0006380
%RSD	.9323890
#1	.0679700
#2	.0681632
#3	.0691590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.558	102531.0	9350.906	3966.044	5319.808
Stddev	9.242	749.8	113.221	25.165	16.215
%RSD	.3214969	.7312646	1.210798	.6345156	.3048033
#1	2866.756	103368.5	9405.639	3993.403	5301.260
#2	2872.154	102302.3	9426.361	3960.844	5326.872
#3	2884.764	101922.2	9220.719	3943.885	5331.293

Sample Name: PB162455TB Acquired: 8/5/2024 12:10:35 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000546	-.002766	.0000738	.0019139	.0004279	.0022394	-.000713
Stddev	.001416	.000882	.0003630	.0026464	.0015480	.0054729	.000671
%RSD	259.3657	31.88723	491.6438	138.2727	361.7812	244.3934	94.18699

#1	.000700	-.001785	-.000242	.0044676	.0018509	.0062765	-.000003
#2	-.000252	-.003018	-.000006	-.000816	.0006531	-.003990	-.001338
#3	-.002086	-.003494	.000470	.002091	-.001220	.004432	-.000798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000167	-.005955	.0005338	-.000157	.0005845	.0066180
Stddev	.000006	.000056	.001362	.0002917	.000045	.0002384	.0024224
%RSD	21.01227	33.59074	22.86841	54.63436	28.37972	40.78669	36.60258

#1	-.000029	-.000104	-.004491	.0008002	-.000205	.0008355	.0094031
#2	-.000037	-.000184	-.007184	.0005792	-.000118	.0003611	.0054494
#3	-.000024	-.000212	-.006190	.0002222	-.000148	.0005571	.0050015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012996	.0039649	.0001647	.0003992	372.5888	.0001646	.0005531
Stddev	.0000725	.0088300	.0002211	.0004504	1.6301	.0002693	.0001731
%RSD	5.581696	222.7060	134.2519	112.8335	.4375022	163.6124	31.30078

#1	.0013372	.0072368	-.000043	.0006246	373.8932	-.000141	.0003724
#2	.0013455	-.006034	.000141	.0006924	370.7614	.000269	.0005693
#3	.0012159	.010692	.000397	-.000119	373.1118	.000366	.0007175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042424	-.000286	-.000087	-.034833	.0014333	-.005637	-.000069
Stddev	.026712	.000453	.000109	.000234	.0004742	.002383	.000761
%RSD	62.96474	158.7125	124.7597	.6707185	33.08859	42.28263	1098.542

#1	-.060406	.000230	.000033	-.035083	.0016202	-.005403	.000807
#2	-.011730	-.000463	-.000115	-.034620	.0008940	-.008129	-.000563
#3	-.055136	-.000623	-.000180	-.034797	.0017856	-.003379	-.000452

Sample Name: PB162455TB Acquired: 8/5/2024 12:10:35 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0137646	-.001576	.0000051
Stddev	.0000754	.000569	.0001077
%RSD	.5477902	36.13649	2098.457

#1	.0137737	-.001189	.0001032
#2	.0136851	-.001309	-.000110
#3	.0138351	-.002229	.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.164	96586.40	9730.089	3740.944	4750.898
Stddev	11.890	479.28	61.396	18.171	19.758
%RSD	.4395427	.4962196	.6309913	.4857261	.4158849

#1	2718.696	96044.17	9746.508	3722.092	4769.414
#2	2700.410	96953.42	9781.606	3758.347	4753.183
#3	2696.386	96761.62	9662.153	3742.393	4730.096

Sample Name: PB162456TB Acquired: 8/5/2024 12:15:09 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001766	-.000888	-.000327	.0018298	-.000631	.0010848	-.000008
Stddev	.001461	.000592	.000293	.0021486	.001299	.0046805	.000669
%RSD	82.71432	66.63939	89.59079	117.4186	205.6485	431.4411	8102.331

#1	-.003365	-.001571	-.000650	.0005064	-.001942	-.004307	.000681
#2	-.000501	-.000544	-.000254	.0043089	.000655	.004100	-.000050
#3	-.001432	-.000549	-.000078	.0006742	-.000607	.003461	-.000656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.000163	.0049490	.0007495	-.000062	.0002527	.0104288
Stddev	.000065	.000078	.0093384	.0001202	.000033	.0003363	.0069685
%RSD	1373.936	47.64928	188.6934	16.04194	52.73723	133.0814	66.81997

#1	.000021	-.000075	-.000599	.0006733	-.000065	-.000039	.0183917
#2	.000043	-.000222	.015731	.0006871	-.000028	.000621	.0054454
#3	-.000078	-.000192	-.000285	.0008881	-.000093	.000176	.0074493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012635	.0063984	.0002654	.0006178	369.8839	.0010143	.0011023
Stddev	.0000871	.0099319	.0002344	.0001446	5.1879	.0001936	.0001338
%RSD	6.896398	155.2257	88.33149	23.40489	1.402564	19.09261	12.13904

#1	.0011732	.0178640	.0000254	.0007147	369.6841	.0008287	.0009487
#2	.0013471	.0008818	.0002769	.0004516	375.1687	.0009989	.0011934
#3	.0012702	.0004493	.0004938	.0006871	364.7988	.0012151	.0011649

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315232	-.000460	.0001062	-.034653	.0021199	-.011111	-.000190
Stddev	.0039819	.000347	.0001516	.000345	.0010220	.001625	.000471
%RSD	12.63165	75.52956	142.8235	.9947188	48.20683	14.62824	248.4356

#1	.0273125	-.000178	.0002399	-.035037	.0028926	-.009252	-.000727
#2	.0320294	-.000848	-.000059	-.034371	.0025061	-.012265	.000152
#3	.0352279	-.000354	.000137	-.034550	.0009612	-.011814	.000006

Sample Name: PB162456TB Acquired: 8/5/2024 12:15:09 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0104289	-.002398	.0000312
Stddev	.0038192	.000483	.0000411
%RSD	36.62133	20.14764	131.7012

#1	.0147299	-.002917	.0000781
#2	.0091223	-.002314	.0000132
#3	.0074345	-.001962	.0000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.158	95495.26	9498.783	3727.619	4791.282
Stddev	5.312	1399.57	99.191	62.649	11.067
%RSD	.1943361	1.465593	1.044253	1.680677	.2309731

#1	2736.847	95088.61	9585.674	3709.497	4803.987
#2	2727.070	94344.05	9390.712	3676.027	4783.740
#3	2735.556	97053.13	9519.963	3797.331	4786.120

Sample Name: PB162471BL Acquired: 8/5/2024 12:19:43 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000177	-.000844	-.000127	.0006249	.0011445	.0024526
Stddev	.001699	.000407	.000274	.0017760	.0013042	.0050162
%RSD	958.3057	48.18905	215.6480	284.1946	113.9520	204.5210

#1	-.000077	-.000474	-.000041	-.000464	.0020312	-.000735
#2	-.001924	-.000779	-.000434	-.000336	.0017555	.008235
#3	.001469	-.001280	.000093	.002674	-.000353	-.000142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012748	.0000693	-.000085	.0095242	-.000103	-.000053
Stddev	.0003882	.0000099	.000063	.0030977	.000317	.000050
%RSD	30.45207	14.21855	73.81031	32.52499	308.6772	93.82959

#1	.0013063	.0000585	-.000121	.0106594	-.000240	-.000105
#2	.0016464	.0000715	-.000013	.0118941	.000260	-.000006
#3	.0008719	.0000778	-.000121	.0060190	-.000328	-.000049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004811	-.001503	-.000034	.0051459	-.000160	.0006516
Stddev	.0003233	.003727	.000404	.0065150	.000223	.0000972
%RSD	67.19384	248.0047	1196.537	126.6047	139.4604	14.90965

#1	.0008405	-.003505	-.000443	.0046898	-.000008	.0007303
#2	.0003890	.002798	.000365	-.001129	-.000416	.0005430
#3	.0002139	-.003801	-.000023	.011877	-.000056	.0006815

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3337587	-.000427	-.000363	.2057017	.0000402	.0000095
Stddev	.0083145	.001593	.000069	.0147569	.0009321	.0001951
%RSD	2.491181	372.7876	18.96974	7.173948	2321.804	2046.893

#1	.3404620	-.002054	-.000297	.1906993	.0003250	-.000183
#2	.3363595	.001128	-.000359	.2062055	-.001001	.000207
#3	.3244547	-.000355	-.000434	.2202003	.000797	.000005

Sample Name: PB162471BL Acquired: 8/5/2024 12:19:43 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	F -.030109	.0012031	-.016092	-.002217	-.004760	.0041861
Stddev	.000350	.0010440	.007873	.000335	.000892	.0016787
%RSD	1.160848	86.77993	48.92742	15.12012	18.74395	40.10126

#1	-.030512	.0001312	-.024804	-.002066	-.005477	.0053501
#2	-.029891	.0022168	-.009486	-.001984	-.005044	.0022618
#3	-.029924	.0012613	-.013985	-.002601	-.003761	.0049463

Elem	Sr4077
Units	ppm
Avg	.0000218
Stddev	.0000735
%RSD	337.7971

#1	.0000870
#2	-.000058
#3	.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.330	97670.20	9545.847	3932.237	5419.767
Stddev	1.888	246.99	21.834	18.390	8.612
%RSD	.0639272	.2528781	.2287287	.4676765	.1589070

#1	2952.299	97710.10	9561.451	3919.144	5411.049
#2	2955.509	97405.69	9555.195	3924.305	5428.269
#3	2952.181	97894.80	9520.896	3953.262	5419.982

Sample Name: PB162471BS Acquired: 8/5/2024 12:24:09 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7310546	1.887538	.9327719	1.853129	.7676259	1.973160
Stddev	.0016194	.020231	.0040509	.008758	.0016363	.007117
%RSD	.2215194	1.071825	.4342862	.4725959	.2131582	.3606951

#1	.7301231	1.877368	.9342271	1.848656	.7662959	1.965492
#2	.7301162	1.910836	.9281945	1.863220	.7694531	1.974435
#3	.7329246	1.874409	.9358942	1.847512	.7671287	1.979554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016949	.2172532	.1798995	1.087854	.3775845	.1872649
Stddev	.0006369	.0014395	.0000123	.007442	.0026209	.0002368
%RSD	.3157527	.6626154	.0068557	.6841170	.6941180	.1264470

#1	.2023934	.2185563	.1799012	1.091051	.3768063	.1870103
#2	.2015448	.2174953	.1799110	1.093163	.3805064	.1874785
#3	.2011465	.2157079	.1798865	1.079347	.3754409	.1873057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2974694	2.889432	.2070660	1.938959	.4759201	.0741667
Stddev	.0001936	.013601	.0008979	.012271	.0004937	.0006261
%RSD	.0650713	.4707036	.4336112	.6328712	.1037295	.8442102

#1	.2976224	2.879277	.2075631	1.936414	.4761394	.0747637
#2	.2975339	2.904884	.2076053	1.952303	.4753548	.0742214
#3	.2972518	2.884135	.2060295	1.928160	.4762661	.0735151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.759267	.2915202	.2083806	9.318195	.3126085	.3962992
Stddev	.023350	.0006211	.0006813	.014185	.0026213	.0013218
%RSD	.8462400	.2130577	.3269409	.1522336	.8385268	.3335383

#1	2.732529	.2909223	.2086825	9.328771	.3153585	.3948029
#2	2.775641	.2921622	.2088588	9.323740	.3123286	.3973081
#3	2.769631	.2914763	.2076006	9.302075	.3101383	.3967867

Sample Name: PB162471BS Acquired: 8/5/2024 12:24:09 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6168419	.2067835	F .6979913	5.373810	F -.010544	.1821511
Stddev	.0023802	.0004252	.0104488	.007798	.001595	.0005533
%RSD	.3858618	.2056004	1.496984	.1451078	15.12995	.3037776
#1	.6161221	.2064250	.7070858	5.364940	-.012360	.1827900
#2	.6149047	.2072532	.7003103	5.379586	-.009902	.1818243
#3	.6194989	.2066724	.6865778	5.376903	-.009370	.1818391

Elem	Sr4077
Units	ppm
Avg	.2004481
Stddev	.0004678
%RSD	.2333681
#1	.2004378
#2	.2009210
#3	.1999856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.733	96572.06	9187.569	3900.542	5564.707
Stddev	3.619	400.55	60.961	21.295	5.432
%RSD	.1198321	.4147697	.6635178	.5459507	.0976081
#1	3017.474	96191.40	9131.511	3877.292	5558.505
#2	3017.817	96534.88	9178.728	3905.233	5567.001
#3	3023.906	96989.91	9252.468	3919.100	5568.616

Sample Name: P3441-01 Acquired: 8/5/2024 12:28:17 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0631212	-.004637	.2378651	-.022729	.0023055	63.35055
Stddev	.0017525	.000863	.0015794	.002109	.0005762	.25085
%RSD	2.776417	18.61690	.6639764	9.276937	24.99286	.3959707

#1	.0624404	-.004236	.2370250	-.023834	.0024220	63.06777
#2	.0618112	-.005628	.2368834	-.024056	.0016800	63.43760
#3	.0651119	-.004047	.2396870	-.020298	.0028146	63.54628

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2911968	.0059031	.0032432	39.73839	.1924494	.0359317
Stddev	.0010497	.0000672	.0001975	.10716	.0008445	.0000520
%RSD	.3604757	1.138408	6.090836	.2696758	.4387995	.1446097

#1	.2900830	.0058581	.0033127	39.61736	.1920105	.0358885
#2	.2913396	.0059803	.0033966	39.77656	.1919148	.0359894
#3	.2921678	.0058708	.0030203	39.82124	.1934230	.0359171

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1426343	185.4802	.9641015	18.94814	.0579382	.0045139
Stddev	.0017899	1.4836	.0061541	.12244	.0001048	.0000287
%RSD	1.254860	.7998624	.6383264	.6461911	.1808253	.6355137

#1	.1442659	184.0825	.9575128	18.81113	.0578611	.0044819
#2	.1429172	185.3211	.9650903	18.98642	.0580575	.0045226
#3	.1407199	187.0368	.9697013	19.04687	.0578960	.0045372

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013768	.3259333	.3739994	8.170507	.2510197	.0055203
Stddev	.011532	.0027750	.0009278	.047665	.0014157	.0002926
%RSD	1.137500	.8513865	.2480636	.5833845	.5639845	5.300299

#1	1.002700	.3229291	.3731938	8.120520	.2497072	.0052103
#2	1.012891	.3284004	.3737908	8.175553	.2508321	.0055590
#3	1.025713	.3264705	.3750137	8.215449	.2525199	.0057916

Sample Name: P3441-01 Acquired: 8/5/2024 12:28:17 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.025368	.8945907	F 11.06283	3.007118	2.030942	.0430725
Stddev	.000332	.0022311	.05774	.006542	.002777	.0018338
%RSD	1.308407	.2493986	.5219293	.2175402	.1367437	4.257483
#1	-.025043	.8920214	10.99745	3.004437	2.027918	.0441352
#2	-.025707	.8957124	11.08419	3.014574	2.033378	.0409551
#3	-.025355	.8960384	11.10685	3.002342	2.031531	.0441274

Elem	Sr4077
Units	ppm
Avg	-.088522
Stddev	.001225
%RSD	1.383682
#1	-.087532
#2	-.088141
#3	-.089892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.102	102503.3	10052.28	3991.141	5072.620
Stddev	5.291	472.8	18.57	12.018	10.375
%RSD	.1779538	.4612504	.1847605	.3011167	.2045263
#1	2978.122	103003.2	10071.16	3998.083	5083.659
#2	2967.577	102443.5	10034.03	3998.076	5063.070
#3	2973.606	102063.3	10051.67	3977.264	5071.130

Sample Name: P3441-01DUP Acquired: 8/5/2024 12:32:31 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0651083	-.007014	.2435661	-.023150	.0031620	65.34190
Stddev	.0035401	.001068	.0031406	.001708	.0007681	.13280
%RSD	5.437196	15.23283	1.289407	7.378488	24.29107	.2032458

#1	.0611477	-.007826	.2399404	-.021822	.0022846	65.29178
#2	.0662127	-.007412	.2453153	-.025077	.0037129	65.49247
#3	.0679645	-.005803	.2454425	-.022550	.0034886	65.24144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2906675	.0063535	.0046478	39.88458	.1925489	.0365272
Stddev	.0011611	.0000141	.0003701	.06556	.0005433	.0005804
%RSD	.3994712	.2222295	7.962063	.1643849	.2821577	1.589068

#1	.2897784	.0063372	.0042208	39.83141	.1930456	.0358570
#2	.2919812	.0063602	.0048757	39.95784	.1926324	.0368585
#3	.2902430	.0063629	.0048469	39.86449	.1919687	.0368661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1521242	174.6766	.9797793	19.51698	.0589861	.0029804
Stddev	.0038283	.7032	.0009696	.05242	.0008500	.0002152
%RSD	2.516549	.4025796	.0989663	.2685751	1.441096	7.219370

#1	.1479155	175.3713	.9808364	19.55735	.0580258	.0030219
#2	.1530576	174.6933	.9795705	19.53585	.0592903	.0031717
#3	.1553994	173.9652	.9789311	19.45774	.0596423	.0027475

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9546946	.3338454	.3725484	7.830429	.2114475	.0052712
Stddev	.0077123	.0050420	.0018557	.060008	.0020857	.0001780
%RSD	.8078344	1.510292	.4981032	.7663421	.9863677	3.376745

#1	.9531884	.3364402	.3745155	7.836826	.2136861	.0053215
#2	.9630489	.3370616	.3723008	7.886983	.2095592	.0054186
#3	.9478464	.3280344	.3708290	7.767479	.2110972	.0050734

Sample Name: P3441-01DUP Acquired: 8/5/2024 12:32:31 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.025366	.9077485	F 10.64530	3.180432	2.172101	.0482830
Stddev	.000135	.0020527	.03689	.046208	.031185	.0014787
%RSD	.5332548	.2261316	.3465808	1.452875	1.435729	3.062509
#1	-.025228	.9058693	10.64481	3.127215	2.136714	.0473799
#2	-.025372	.9074371	10.68244	3.203701	2.184016	.0499895
#3	-.025498	.9099391	10.60865	3.210378	2.195572	.0474797

Elem	Sr4077
Units	ppm
Avg	-.077551
Stddev	.000754
%RSD	.9728714
#1	-.078422
#2	-.077134
#3	-.077096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.109	103085.4	9355.124	4005.823	4842.841
Stddev	30.555	504.2	11.513	29.417	60.585
%RSD	1.068676	.4891022	.1230714	.7343579	1.251019
#1	2894.209	102504.6	9347.281	3972.097	4912.607
#2	2838.465	103411.1	9368.342	4026.195	4803.480
#3	2844.654	103340.4	9349.750	4019.175	4812.436

Sample Name: CCV02 Acquired: 8/5/2024 12:36:46 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938749	4.879403	4.884316	5.031799	4.929110	9.668534	10.34922
Stddev	.055520	.146028	.056620	.056801	.055560	.030627	.13575
%RSD	1.124165	2.992753	1.159219	1.128843	1.127173	.3167722	1.311703

#1	5.002371	5.042504	4.949383	5.097291	4.992223	9.658438	10.22915
#2	4.913768	4.760799	4.857308	5.002121	4.907521	9.644229	10.32198
#3	4.900108	4.834907	4.846258	4.995984	4.887585	9.702934	10.49653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2532155	2.383484	26.00843	.9278045	2.375119	1.230312	4.998359
Stddev	.0017190	.027408	.14644	.0092942	.025348	.011639	.035960
%RSD	.6788536	1.149903	.5630523	1.001744	1.067232	.9460259	.7194407

#1	.2525044	2.414929	25.91858	.9281620	2.404332	1.243082	5.012243
#2	.2519661	2.370859	25.92930	.9183367	2.362088	1.227554	4.957527
#3	.2551759	2.364663	26.17741	.9369148	2.358937	1.220299	5.025308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527405	23.98472	2.414082	1.215256	23.10160	2.440961	2.490338
Stddev	.013633	.13486	.028140	.011301	.19622	.010466	.031142
%RSD	.5393963	.5622903	1.165664	.9299605	.8493926	.4287653	1.250519

#1	2.519006	23.91754	2.446269	1.212640	23.10811	2.441479	2.486797
#2	2.520074	23.89664	2.401846	1.205491	22.90221	2.430245	2.461118
#3	2.543134	24.13998	2.394132	1.227635	23.29449	2.451158	2.523100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.14879	4.921047	4.889119	4.704818	5.178751	4.624004	4.947490
Stddev	.18913	.035908	.061483	.061169	.028513	.085427	.050116
%RSD	.7831822	.7296884	1.257557	1.300127	.5505766	1.847463	1.012963

#1	24.07321	4.899295	4.959688	4.775442	5.161207	4.604187	5.005099
#2	24.00914	4.901352	4.860565	4.670404	5.163395	4.550227	4.923433
#3	24.36402	4.962493	4.847104	4.668608	5.211651	4.717597	4.913938

Sample Name: CCV02 Acquired: 8/5/2024 12:36:46 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.781570	4.571294	5.195317
Stddev	.062635	.019188	.075294
%RSD	1.309930	.4197605	1.449264

#1	4.853879	4.562981	5.140112
#2	4.746707	4.557663	5.164752
#3	4.744123	4.593237	5.281087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.801	94974.70	9364.430	3717.484	4854.389
Stddev	25.799	719.55	36.056	30.698	46.057
%RSD	.9375415	.7576187	.3850311	.8257714	.9487791

#1	2723.896	95027.92	9380.714	3719.940	4802.126
#2	2756.720	95666.16	9389.471	3746.880	4871.994
#3	2774.787	94230.02	9323.104	3685.632	4889.048

Sample Name: CCB02 Acquired: 8/5/2024 12:41:05 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000297	-.000564	.0001323	-.001266	.0008670	.0016797
Stddev	.001395	.000794	.0010938	.001201	.0003391	.0107380
%RSD	470.0403	140.8247	826.5161	94.84794	39.11431	639.2664

#1	-.001726	-.000845	-.000324	.000035	.0010861	.0127611
#2	.001061	-.001179	-.000660	-.002331	.0010386	-.008678
#3	-.000224	.000333	.001380	-.001502	.0004764	.000956

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025985	.0000340	.0001242	.0122424	.0002476	.0000425
Stddev	.0003634	.0000282	.0000541	.0039332	.0001129	.0001372
%RSD	13.98543	82.74785	43.54342	32.12784	45.62105	322.7215

#1	.0027230	.0000058	.0001781	.0110381	.0003697	.0001739
#2	.0021892	.0000341	.0001247	.0166370	.0001469	.0000535
#3	.0028833	.0000622	.0000699	.0090522	.0002262	-.000100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002168	.0006543	.0000611	.0113123	-.000057	.0006779
Stddev	.0003038	.0050258	.0003948	.0156396	.000172	.0001476
%RSD	140.1284	768.1224	645.7167	138.2527	301.5414	21.77396

#1	.0003589	-.004519	-.000263	-.003071	-.000206	.0005270
#2	.0004234	.000964	-.000054	.027961	-.000096	.0008220
#3	-.000132	.005518	.000501	.009047	.000131	.0006848

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030233	-.000966	.0001630	-.080312	.0077430	.0004186
Stddev	.005471	.000600	.0001758	.026327	.0003141	.0000429
%RSD	18.09706	62.09769	107.8597	32.78060	4.056656	10.24265

#1	-.031690	-.001169	.0003643	-.106857	.0076265	.0004676
#2	-.034828	-.001438	.0000398	-.054209	.0075037	.0003996
#3	-.024180	-.000291	.0000849	-.079872	.0080987	.0003884

Sample Name: CCB02 Acquired: 8/5/2024 12:41:05 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F - .029999	. 0019070	- .010418	- .001452	- .005210	. 0013729
Stddev	.000870	.0005013	.001928	.000254	.003374	.0005768
%RSD	2.901650	26.28798	18.51004	17.47829	64.77005	42.01612
#1	- .030506	. 0014169	- .008558	- .001688	- .003619	. 0019467
#2	- .030497	. 0018853	- .012408	- .001483	- .009085	. 0007931
#3	- .028994	. 0024189	- .010287	- .001184	- .002925	. 0013787

Elem	Sr4077
Units	ppm
Avg	. 0003604
Stddev	.0002242
%RSD	62.22079
#1	. 0002141
#2	. 0002485
#3	. 0006185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.362	96853.00	9419.671	3891.110	5281.536
Stddev	25.487	832.53	125.782	33.967	42.289
%RSD	.8814724	.8595839	1.335316	.8729508	.8007030
#1	2892.269	96399.49	9306.757	3864.529	5287.770
#2	2916.382	97813.82	9397.013	3929.378	5320.362
#3	2865.434	96345.69	9555.242	3879.423	5236.475

Sample Name: P3441-01LX5 Acquired: 8/5/2024 12:45:33 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0132689	-.000106	.0502547	-.004317	-.000124	13.45810	.0636271
Stddev	.0006616	.001379	.0004845	.001592	.000714	.10880	.0009824
%RSD	4.986520	1301.726	.9640003	36.87764	577.7250	.8084224	1.543954

#1	.0137356	.001446	.0507834	-.003910	-.000621	13.36660	.0629991
#2	.0135594	-.001193	.0498320	-.006073	-.000444	13.57840	.0647592
#3	.0125116	-.000571	.0501486	-.002968	.000694	13.42932	.0631231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013646	.0003786	8.649629	.0421929	.0073348	.0312018	38.86813
Stddev	.0000262	.0000952	.076502	.0003747	.0001296	.0007314	.26829
%RSD	1.917900	25.14491	.8844537	.8880698	1.767105	2.344240	.6902578

#1	.0013405	.0004863	8.599870	.0421483	.0074795	.0320187	38.60052
#2	.0013610	.0003055	8.737719	.0425879	.0072952	.0306078	39.13710
#3	.0013924	.0003440	8.611298	.0418425	.0072295	.0309787	38.86678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2101401	4.185307	.0118709	.0014423	.1657797	.0722565	.0797504
Stddev	.0028101	.037062	.0000532	.0002383	.0021998	.0010679	.0003898
%RSD	1.337254	.8855289	.4479595	16.51961	1.326945	1.477989	.4887836

#1	.2079641	4.165033	.0119116	.0013645	.1633741	.0710991	.0796311
#2	.2133127	4.228083	.0118903	.0012526	.1662759	.0724666	.0801859
#3	.2091435	4.162804	.0118107	.0017097	.1676890	.0732038	.0794342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.583869	.0539899	.0010207	-.030241	.1933233	2.355959	.6177502
Stddev	.014354	.0000453	.0000988	.000296	.0017447	.015301	.0040935
%RSD	.9062387	.0838082	9.680600	.9793894	.9024652	.6494708	.6626400

#1	1.581275	.0540402	.0011301	-.030088	.1921062	2.373197	.6220722
#2	1.570989	.0539769	.0009940	-.030051	.1953221	2.343984	.6172463
#3	1.599343	.0539526	.0009380	-.030582	.1925415	2.350696	.6139320

Sample Name: P3441-01LX5 Acquired: 8/5/2024 12:45:33 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.4048578	.0089374	-.017899
Stddev	.0030132	.0026325	.000142
%RSD	.7442667	29.45486	.7926768

#1	.4036520	.0070642	-.017758
#2	.4082872	.0078008	-.017897
#3	.4026342	.0119473	-.018042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.220	99750.57	9343.687	3980.849	5437.630
Stddev	24.218	428.05	75.278	13.208	44.300
%RSD	.8037406	.4291162	.8056588	.3318009	.8146885

#1	2985.317	99991.85	9365.507	3976.209	5386.985
#2	3028.785	99256.35	9259.909	3970.587	5469.177
#3	3025.558	100003.5	9405.645	3995.752	5456.729

Sample Name: P3441-01MS Acquired: 8/5/2024 12:49:56 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.8029684	1.918448	1.197929	1.785687	.7769297	65.14933
Stddev	.0259021	.079112	.040908	.053196	.0255375	.49439
%RSD	3.225789	4.123742	3.414923	2.979038	3.286971	.7588500

#1	.7970960	1.854697	1.192661	1.776418	.7729403	65.49153
#2	.7805066	1.893663	1.159909	1.737735	.7536217	65.37394
#3	.8313024	2.006985	1.241216	1.842909	.8042270	64.58251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4845227	.2081849	.1903162	40.30417	.5380506	.2332442
Stddev	.0035094	.0005740	.0075423	.26002	.0017865	.0085403
%RSD	.7242981	.2757303	3.963033	.6451543	.3320282	3.661540

#1	.4875910	.2088391	.1888491	40.43874	.5368962	.2320001
#2	.4852808	.2077659	.1836152	40.46933	.5401084	.2253942
#3	.4806962	.2079496	.1984843	40.00444	.5371473	.2423384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4309721	178.8719	1.155075	20.87036	.5558142	.0737629
Stddev	.0185717	.5376	.009187	.21846	.0191105	.0003099
%RSD	4.309259	.3005513	.7953620	1.046759	3.438294	.4201850

#1	.4295764	178.5808	1.162686	21.01668	.5532530	.0737471
#2	.4131376	179.4923	1.157671	20.97515	.5381135	.0740805
#3	.4502023	178.5427	1.144870	20.61924	.5760762	.0734612

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.559979	.6155051	.5578745	17.01994	.5062444	.4117341
Stddev	.006825	.0056141	.0003239	.08228	.0007313	.0127621
%RSD	.1917255	.9121061	.0580662	.4834141	.1444596	3.099592

#1	3.563594	.6215677	.5581325	16.96954	.5067659	.4088967
#2	3.564237	.6144618	.5579800	17.11488	.5065587	.4006295
#3	3.552107	.6104859	.5575110	16.97539	.5054084	.4256760

Sample Name: P3441-01MS Acquired: 8/5/2024 12:49:56 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6573237	1.094659	F 11.32360	8.669005	2.013521	.2207113
Stddev	.0233869	.006632	.04706	.308595	.072263	.0034398
%RSD	3.557894	.6058426	.4156044	3.559746	3.588863	1.558513
#1	.6525872	1.100657	11.33560	8.598941	1.996934	.2228305
#2	.6366677	1.095783	11.36350	8.401467	1.950994	.2225610
#3	.6827163	1.087537	11.27170	9.006608	2.092635	.2167424

Elem	Sr4077
Units	ppm
Avg	.1178147
Stddev	.0024896
%RSD	2.113123
#1	.1201777
#2	.1180508
#3	.1152154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.888	103555.9	9673.905	4020.359	5012.612
Stddev	78.434	188.1	53.980	17.526	149.445
%RSD	2.667018	.1816455	.5579968	.4359367	2.981381
#1	2946.335	103764.8	9623.879	4037.695	5023.785
#2	3016.457	103399.9	9666.717	4002.648	5156.157
#3	2859.873	103502.9	9731.119	4020.734	4857.894

Sample Name: P3441-01MSD Acquired: 8/5/2024 12:54:02 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.8013754	1.909797	1.191259	1.790763	.7793229	66.53364
Stddev	.0051496	.012018	.004116	.008532	.0038870	.12463
%RSD	.6425958	.6292768	.3455010	.4764561	.4987606	.1873209

#1	.8072461	1.923660	1.195992	1.800550	.7835484	66.41173
#2	.7976219	1.902311	1.189273	1.784890	.7785209	66.52838
#3	.7992582	1.903421	1.188514	1.786849	.7758996	66.66082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4900198	.2189190	.1896673	40.89540	.5478241	.2319056
Stddev	.0014092	.0008155	.0007899	.13013	.0182733	.0011854
%RSD	.2875851	.3725199	.4164792	.3181910	3.335616	.5111457

#1	.4883933	.2180628	.1905650	40.75383	.5553355	.2329756
#2	.4908740	.2190075	.1890788	40.92257	.5611447	.2321097
#3	.4907922	.2196867	.1893579	41.00979	.5269922	.2306314

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4284217	177.6745	1.178758	21.28401	.5537253	.0748494
Stddev	.0032837	5.6798	.004027	.04808	.0026640	.0021603
%RSD	.7664740	3.196733	.3416240	.2258865	.4811097	2.886185

#1	.4296380	180.3669	1.175557	21.22879	.5567868	.0758015
#2	.4247034	181.5075	1.177439	21.31656	.5524544	.0763700
#3	.4309239	171.1493	1.183280	21.30669	.5519347	.0723766

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.569093	.6255337	.5640350	17.03490	.5122365	.4122770
Stddev	.129717	.0007561	.0182223	.57799	.0109975	.0021955
%RSD	3.634459	.1208666	3.230707	3.392978	2.146961	.5325380

#1	3.632246	.6248727	.5761565	17.38534	.5181748	.4148060
#2	3.655140	.6263581	.5728691	17.35158	.5189883	.4111660
#3	3.419893	.6253704	.5430795	16.36778	.4995463	.4108592

Sample Name: P3441-01MSD Acquired: 8/5/2024 12:54:02 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6587043	1.114457	F 11.32583	8.634520	1.982925	.2308187
Stddev	.0035308	.003131	.37922	.052494	.014314	.0004688
%RSD	.5360235	.2809224	3.348268	.6079556	.7218550	.2030903
#1	.6615790	1.111227	11.53786	8.693757	1.998397	.2306404
#2	.6597707	1.114665	11.55161	8.616032	1.970154	.2313505
#3	.6547632	1.117478	10.88802	8.593772	1.980225	.2304653

Elem	Sr4077
Units	ppm
Avg	.1249001
Stddev	.0062046
%RSD	4.967672
#1	.1214767
#2	.1211613
#3	.1320623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.096	102181.2	9301.043	4010.999	5049.329
Stddev	12.900	3101.3	62.019	118.736	21.822
%RSD	.4356408	3.035126	.6667981	2.960251	.4321687
#1	2946.234	100521.4	9348.919	3922.762	5024.524
#2	2969.395	100263.0	9323.227	3964.239	5057.895
#3	2967.658	105759.2	9230.982	4145.995	5065.568

Sample Name: P3441-01A Acquired: 8/5/2024 12:58:07 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7813185	1.880821	1.168545	1.744440	.7647704	65.85069
Stddev	.0078401	.017399	.017669	.019696	.0084989	.89765
%RSD	1.003445	.9250559	1.512039	1.129101	1.111294	1.363152

#1	.7885897	1.891357	1.184667	1.762140	.7707216	65.26268
#2	.7730123	1.890366	1.149656	1.723221	.7550370	65.40547
#3	.7823534	1.860739	1.171313	1.747960	.7685526	66.88392

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4882301	.2119900	.1849407	40.79364	.5541371	.2279399
Stddev	.0056551	.0018752	.0028324	.42642	.0051962	.0032387
%RSD	1.158277	.8845707	1.531530	1.045319	.9377031	1.420848

#1	.4841200	.2112635	.1873617	40.51487	.5593757	.2308961
#2	.4858908	.2105869	.1818258	40.58153	.5489844	.2244782
#3	.4946794	.2141198	.1856345	41.28453	.5540512	.2284453

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4154271	183.2542	1.167782	21.02690	.5427270	.0762331
Stddev	.0069050	1.0421	.016275	.29101	.0071296	.0002555
%RSD	1.662149	.5686501	1.393626	1.383996	1.313660	.3351215

#1	.4216564	182.6806	1.154841	20.81293	.5487591	.0765281
#2	.4080024	182.6249	1.162453	20.90949	.5348590	.0760813
#3	.4166225	184.4570	1.186053	21.35827	.5445628	.0760900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.648137	.6196473	.5753329	17.42283	.5187122	.4089027
Stddev	.018927	.0087702	.0077685	.08322	.0052232	.0049627
%RSD	.5188058	1.415345	1.350257	.4776530	1.006958	1.213653

#1	3.634294	.6148912	.5836936	17.40029	.5158274	.4131507
#2	3.640413	.6142827	.5683377	17.35319	.5155675	.4034480
#3	3.669704	.6297681	.5739673	17.51499	.5247415	.4101094

Sample Name: P3441-01A Acquired: 8/5/2024 12:58:07 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6455421	1.113636	F 11.81740	8.369680	1.930651	.2263984
Stddev	.0074327	.014213	.06575	.102134	.030771	.0028862
%RSD	1.151386	1.276302	.5564001	1.220291	1.593799	1.274842
#1	.6511034	1.106770	11.79824	8.474786	1.960716	.2233295
#2	.6371003	1.104159	11.76335	8.270802	1.899220	.2268074
#3	.6484226	1.129979	11.89060	8.363451	1.932016	.2290584

Elem	Sr4077
Units	ppm
Avg	.1162935
Stddev	.0026117
%RSD	2.245773
#1	.1142808
#2	.1153549
#3	.1192448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3012.068	100634.9	9531.532	3915.230	5155.875
Stddev	34.028	341.4	91.135	22.342	62.483
%RSD	1.129727	.3392018	.9561450	.5706375	1.211874
#1	2984.541	100410.7	9580.984	3892.272	5101.685
#2	3050.113	101027.8	9587.253	3936.900	5224.221
#3	3001.549	100466.2	9426.361	3916.517	5141.718

Sample Name: P3442-01 Acquired: 8/5/2024 13:02:11 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0489808	-.006421	.2551965	-.027145	.0040519	116.1665	.4799949
Stddev	.0019071	.000414	.0037181	.001684	.0010794	.2756	.0011194
%RSD	3.893644	6.454826	1.456959	6.203809	26.63807	.2372244	.2332010

#1	.0486696	-.006008	.2576464	-.027906	.0034347	115.8739	.4787634
#2	.0472485	-.006837	.2509182	-.028314	.0052982	116.2046	.4802708
#3	.0510245	-.006418	.2570249	-.025215	.0034229	116.4211	.4809505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074286	.0080171	29.41842	.1483183	.0999746	.4026693	200.9148
Stddev	.0000300	.0001450	.08781	.0005243	.0008743	.0033958	1.0004
%RSD	.4035383	1.809043	.2984869	.3535234	.8745479	.8433199	.4979162

#1	.0074562	.0081627	29.42345	.1483519	.1000830	.4024616	199.7597
#2	.0073967	.0078727	29.32821	.1488251	.0990512	.3993821	201.4860
#3	.0074330	.0080158	29.50361	.1477780	.1007898	.4061642	201.4989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.031619	35.61904	.2115971	.0051758	8.353081	.3621014	.5027089
Stddev	.008398	.13386	.0007488	.0001967	.054378	.0021319	.0023182
%RSD	.2083118	.3758139	.3538665	3.800180	.6509961	.5887693	.4611391

#1	4.025451	35.47219	.2117824	.0051490	8.300642	.3640681	.5001488
#2	4.028223	35.65072	.2107731	.0049938	8.409211	.3598358	.5046661
#3	4.041184	35.73423	.2122359	.0053845	8.349390	.3624005	.5033116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.797651	.2314663	.0019877	-.026650	4.181149	9.509478	5.672121
Stddev	.047151	.0034089	.0000940	.000381	.004911	.038625	.041173
%RSD	.6936421	1.472751	4.731523	1.430578	.1174534	.4061757	.7258804

#1	6.743408	.2275510	.0019085	-.026809	4.183938	9.477961	5.674872
#2	6.820710	.2337753	.0019629	-.026926	4.175479	9.552567	5.629641
#3	6.828836	.2330727	.0020916	-.026215	4.184030	9.497906	5.711849

Sample Name: P3442-01 Acquired: 8/5/2024 13:02:11 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.296184	.0855678	-.087674
Stddev	.017954	.0016804	.000931
%RSD	.7818946	1.963830	1.061494

#1	2.288528	.0875075	-.086614
#2	2.283329	.0846423	-.088356
#3	2.316697	.0845536	-.088051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.314	112617.1	10285.99	4353.330	4681.533
Stddev	12.376	435.9	6.95	18.425	29.410
%RSD	.4042740	.3871033	.0675546	.4232418	.6282044

#1	3059.547	113079.3	10286.39	4372.926	4683.627
#2	3074.479	112213.3	10292.73	4350.709	4709.840
#3	3049.917	112558.6	10278.85	4336.356	4651.133

Sample Name: P3448-01 Acquired: 8/5/2024 13:06:22 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.1644727	-.013114	8.127742	-.037570	.0178085	103.8536
Stddev	.0008716	.002309	.163271	.004692	.0002627	.2919
%RSD	.5299253	17.60664	2.008811	12.48840	1.475252	.2810217

#1	.1653908	-.012526	8.270782	-.037340	.0175959	103.8552
#2	.1643707	-.015659	8.162581	-.042372	.0177273	103.5609
#3	.1636566	-.011155	7.949864	-.032997	.0181022	104.1446

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.703185	.0130873	.0215059	57.20913	.2342054	.1699910
Stddev	.003224	.0002117	.0017700	.17421	.0071581	.0035778
%RSD	.1892959	1.617314	8.230170	.3045088	3.056349	2.104678

#1	1.703244	.0130572	.0229015	57.22277	.2312219	.1733549
#2	1.699931	.0128923	.0221011	57.02851	.2290216	.1703860
#3	1.706378	.0133124	.0195150	57.37612	.2423727	.1662321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816051	325.9559	7.146919	59.34940	.5318537	.0086599
Stddev	.035841	7.6941	.027890	.27500	.0107479	.0003066
%RSD	1.973580	2.360460	.3902344	.4633566	2.020837	3.540214

#1	1.849615	322.2342	7.144482	59.37722	.5417824	.0089964
#2	1.820238	320.8303	7.120328	59.06154	.5333378	.0083966
#3	1.778300	334.8032	7.175947	59.60943	.5204409	.0085866

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965189	.3624298	3.163123	17.85390	.4121826	.0075835
Stddev	.045134	.0033398	.081028	.44522	.0138037	.0001155
%RSD	2.296654	.9215066	2.561649	2.493700	3.348925	1.523232

#1	1.937039	.3650318	3.117989	17.63248	.4027255	.0075377
#2	1.941282	.3586637	3.114713	17.56279	.4057998	.0074979
#3	2.017247	.3635939	3.256667	18.36642	.4280226	.0077149

Sample Name: P3448-01 Acquired: 8/5/2024 13:06:22 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005515	4.767146	F 10.77577	9.606037	2.779761	.2014963
Stddev	.022565	.010501	.26680	.209915	.055748	.0032270
%RSD	2.244102	.2202722	2.475940	2.185241	2.005490	1.601500
#1	1.027278	4.772051	10.61594	9.802543	2.837924	.2007599
#2	1.007043	4.755091	10.62761	9.630679	2.774568	.1987012
#3	.982226	4.774297	11.08378	9.384888	2.726792	.2050279

Elem	Sr4077
Units	ppm
Avg	.0049394
Stddev	.0069855
%RSD	141.4224
#1	.0086063
#2	.0093280
#3	-.003116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.795	115371.1	11020.44	4451.173	4670.173
Stddev	40.880	2570.9	43.25	79.068	78.914
%RSD	1.251005	2.228359	.3924918	1.776331	1.689748
#1	3226.912	116496.7	10983.30	4508.886	4596.727
#2	3267.799	117187.1	11067.93	4483.584	4660.186
#3	3308.672	112429.3	11010.09	4361.050	4753.605

Sample Name: P3448-03 Acquired: 8/5/2024 13:10:30 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0903019	-.004132	1.303949	-.029427	.0094748	138.5933	1.164030
Stddev	.0043150	.004941	.020799	.002565	.0008213	.3096	.004242
%RSD	4.778456	119.5921	1.595090	8.717129	8.668723	.2233624	.3644303

#1	.0951905	-.009795	1.326958	-.027828	.0098235	138.2359	1.160055
#2	.0870235	-.000701	1.286483	-.028066	.0085366	138.7658	1.163539
#3	.0886917	-.001899	1.298405	-.032385	.0100643	138.7782	1.168497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156175	.0150988	20.38975	.2489879	.1415963	1.414751	265.6940
Stddev	.0001156	.0008897	.04364	.0007872	.0025859	.021197	.6605
%RSD	.7400205	5.892798	.2140067	.3161391	1.826253	1.498306	.2485931

#1	.0157379	.0160260	20.37236	.2486262	.1444396	1.437615	265.0913
#2	.0155074	.0142519	20.43940	.2498909	.1393851	1.395753	265.5906
#3	.0156072	.0150184	20.35749	.2484466	.1409641	1.410884	266.4001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.677599	63.23069	.3854317	.0078869	1.027845	.3967111	1.211722
Stddev	.015853	.12143	.0056271	.0002166	.006295	.0025798	.001376
%RSD	.2792240	.1920404	1.459952	2.746291	.6124037	.6503048	.1135375

#1	5.659445	63.17425	.3917455	.0076580	1.024401	.3973264	1.212497
#2	5.688710	63.37007	.3809459	.0079141	1.035110	.3938792	1.210134
#3	5.684643	63.14776	.3836035	.0080887	1.024024	.3989276	1.212536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.88744	.3252827	.0056622	.0735460	6.341953	7.543584	6.991468
Stddev	.03194	.0013125	.0003319	.0012920	.017195	.003695	.101863
%RSD	.1395381	.4034837	5.861257	1.756779	.2711303	.0489881	1.456955

#1	22.85939	.3239290	.0060453	.0750377	6.322198	7.542978	7.108659
#2	22.88073	.3253694	.0054628	.0727785	6.353554	7.540230	6.924173
#3	22.92220	.3265496	.0054785	.0728218	6.350106	7.547546	6.941571

Sample Name: P3448-03 Acquired: 8/5/2024 13:10:30 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.246098	.2422943	-.098499
Stddev	.043384	.0015189	.000226
%RSD	1.931535	.6268809	.2292829

#1	2.294010	.2406581	-.098530
#2	2.209473	.2425655	-.098259
#3	2.234811	.2436593	-.098708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3441.240	116087.0	11085.42	4528.415	4991.375
Stddev	38.086	213.8	22.42	9.629	67.885
%RSD	1.106755	.1841704	.2022417	.2126411	1.360045

#1	3400.843	115849.8	11076.05	4517.347	4917.988
#2	3476.492	116146.2	11069.20	4533.022	5051.925
#3	3446.385	116265.0	11111.00	4534.874	5004.211

Sample Name: P3448-05 Acquired: 8/5/2024 13:14:40 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0939103	-.011131	1.535632	-.042596	.0073139	157.7156	1.345547
Stddev	.0002318	.003051	.007295	.000542	.0012717	.5153	.004480
%RSD	.2468047	27.41093	.4750422	1.273238	17.38807	.3267347	.3329606

#1	.0941767	-.008728	1.541234	-.042228	.0060714	157.4971	1.344802
#2	.0937997	-.010101	1.538279	-.042341	.0086130	157.3455	1.341486
#3	.0937546	-.014564	1.527383	-.043218	.0072572	158.3041	1.350353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158326	.0181319	39.78662	.3058087	.1823623	1.395777	368.5945
Stddev	.0000483	.0002756	.10168	.0024832	.0011113	.006479	1.8345
%RSD	.3048411	1.520212	.2555748	.8120153	.6093629	.4641520	.4977114

#1	.0157939	.0182987	39.69871	.3044505	.1831355	1.400795	367.1594
#2	.0158171	.0182833	39.76316	.3043009	.1828625	1.398074	367.9626
#3	.0158866	.0178138	39.89798	.3086748	.1810889	1.388464	370.6615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.490149	76.34923	.4393008	.0113925	2.007708	.4763392	1.765612
Stddev	.019679	.37741	.0024296	.0000767	.006594	.0031129	.020501
%RSD	.2627315	.4943246	.5530706	.6734986	.3284274	.6534992	1.161149

#1	7.478034	75.98960	.4409397	.0113374	2.005030	.4730805	1.749061
#2	7.479558	76.31589	.4404534	.0114801	2.002875	.4766549	1.759230
#3	7.512855	76.74221	.4365094	.0113600	2.015220	.4792823	1.788546

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67703	.5183578	.0070198	.0884131	7.048802	7.200719	8.134731
Stddev	.09835	.0023257	.0004629	.0009883	.026369	.040205	.049904
%RSD	.3985370	.4486619	6.594176	1.117774	.3740966	.5583522	.6134652

#1	24.59028	.5185196	.0066038	.0895319	7.038988	7.173116	8.177172
#2	24.65693	.5159554	.0069372	.0880482	7.028748	7.182192	8.147266
#3	24.78387	.5205983	.0075185	.0876592	7.078672	7.246847	8.079755

Sample Name: P3448-05 Acquired: 8/5/2024 13:14:40 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.288981	.2775109	-.103718
Stddev	.021443	.0030818	.000909
%RSD	.9368006	1.110527	.8763434

#1	2.306801	.2748574	-.103015
#2	2.294958	.2767841	-.103393
#3	2.265183	.2808912	-.104744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.839	109780.3	11362.12	4322.650	4802.410
Stddev	9.000	605.3	38.20	33.977	24.508
%RSD	.2647954	.5513804	.3362084	.7860114	.5103220

#1	3392.386	110260.6	11385.78	4357.253	4783.280
#2	3395.011	109979.9	11382.52	4321.361	4793.915
#3	3409.121	109100.4	11318.05	4289.337	4830.035

Sample Name: P3448-07 Acquired: 8/5/2024 13:18:50 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0802494	-.008190	1.437195	-.036940	.0057497	152.9618
Stddev	.0013369	.002891	.007048	.001064	.0012939	.2881
%RSD	1.665934	35.30060	.4904299	2.880253	22.50380	.1883761

#1	.0787248	-.011510	1.444027	-.037317	.0048021	152.6750
#2	.0812211	-.006230	1.429949	-.037764	.0052231	152.9591
#3	.0808024	-.006829	1.437611	-.035739	.0072238	153.2513

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197859	.0142794	.0131489	30.55982	.2840507	.1884409
Stddev	.001396	.0000411	.0002702	.07381	.0001445	.0006558
%RSD	.1165020	.2875423	2.054811	.2415190	.0508749	.3479959

#1	1.196295	.0142380	.0134559	30.50409	.2839386	.1891975
#2	1.198305	.0142799	.0129474	30.64352	.2842138	.1880888
#3	1.198977	.0143201	.0130434	30.53184	.2839996	.1880364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9584734	312.9838	7.432195	67.07763	.3970117	.0093235
Stddev	.0045822	1.5543	.019041	.24775	.0016354	.0002517
%RSD	.4780766	.4966088	.2561927	.3693489	.4119227	2.699493

#1	.9628548	311.4826	7.410990	66.79530	.3986561	.0090868
#2	.9537138	312.8824	7.437769	67.17882	.3953855	.0092958
#3	.9588515	314.5863	7.447827	67.25877	.3969934	.0095879

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335933	.3945852	1.193980	21.12659	.4104549	.0048860
Stddev	.011621	.0026878	.004509	.09815	.0029499	.0002413
%RSD	.8698741	.6811611	.3776751	.4645709	.7186907	4.938046

#1	1.336979	.3945044	1.188835	21.09005	.4080919	.0051643
#2	1.323824	.3919387	1.195857	21.05195	.4095117	.0047568
#3	1.346995	.3973124	1.197247	21.23777	.4137610	.0047368

Sample Name: P3448-07 Acquired: 8/5/2024 13:18:50 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.1175879	4.936153	F 10.75973	8.173826	1.085126	.2508967
Stddev	.0011831	.002305	.07738	.053215	.008530	.0011669
%RSD	1.006147	.0466923	.7191363	.6510475	.7860692	.4651035
#1	.1187833	4.934061	10.68017	8.225303	1.093321	.2521434
#2	.1164175	4.938624	10.76430	8.119028	1.076296	.2507160
#3	.1175629	4.935775	10.83472	8.177147	1.085762	.2498306

Elem	Sr4077
Units	ppm
Avg	-.108549
Stddev	.001378
%RSD	1.269383
#1	-.107252
#2	-.108401
#3	-.109996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3383.750	111796.3	11344.19	4379.676	4817.209
Stddev	6.437	299.7	30.56	20.090	14.408
%RSD	.1902465	.2680981	.2694164	.4587053	.2990935
#1	3378.678	112118.2	11359.90	4401.707	4802.908
#2	3390.992	111745.1	11308.96	4374.950	4831.722
#3	3381.580	111525.4	11363.69	4362.370	4816.997

Sample Name: P3448-09 Acquired: 8/5/2024 13:23:02 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.1962065	-.009089	.8280200	-.035099	.0052325	126.7808	1.407242
Stddev	.0017204	.002627	.0032519	.002995	.0020516	.5571	.004117
%RSD	.8768223	28.90705	.3927372	8.532043	39.20768	.4394449	.2925267

#1	.1974367	-.011514	.8251642	-.038552	.0060721	126.3902	1.404863
#2	.1969421	-.009456	.8315594	-.033532	.0067311	126.5334	1.404867
#3	.1942406	-.006297	.8273364	-.033212	.0028943	127.4188	1.411995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135800	.0158214	45.79265	.2239617	.1358325	.7365650	256.3040
Stddev	.0001565	.0001571	.23830	.0022987	.0003675	.0003749	1.5264
%RSD	1.152124	.9931667	.5203971	1.026380	.2705204	.0509024	.5955379

#1	.0134334	.0158618	45.57761	.2245428	.1354727	.7365442	256.2310
#2	.0135620	.0156480	45.75150	.2259141	.1362071	.7362009	257.8657
#3	.0137447	.0159544	46.04886	.2214282	.1358177	.7369498	254.8155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.787715	59.67364	.3025916	.0052583	1.481829	.3640324	1.653182
Stddev	.039532	.35293	.0001409	.0003329	.012784	.0005377	.012340
%RSD	.5823995	.5914396	.0465475	6.330345	.8627160	.1477118	.7464602

#1	6.755410	59.32767	.3024395	.0048796	1.480879	.3646448	1.662515
#2	6.775937	59.66011	.3026178	.0055045	1.495062	.3638148	1.657841
#3	6.831797	60.03314	.3027175	.0053907	1.469547	.3636376	1.639191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.73002	.2975323	.0039294	-.004713	3.975730	4.673119	8.562659
Stddev	.16952	.0039772	.0002582	.000972	.018669	.056361	.038318
%RSD	.7143680	1.336732	6.569586	20.62641	.4695637	1.206064	.4475071

#1	23.74949	.2981239	.0036537	-.004701	3.966341	4.678515	8.569899
#2	23.88898	.3011805	.0039693	-.005691	3.963620	4.726588	8.596841
#3	23.55162	.2932924	.0041653	-.003747	3.997229	4.614254	8.521237

Sample Name: P3448-09 Acquired: 8/5/2024 13:23:02 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7119569	.2330641	.0442165
Stddev	.0029429	.0008849	.0027404
%RSD	.4133581	.3796655	6.197648

#1	.7106135	.2328765	.0438841
#2	.7153318	.2340277	.0416574
#3	.7099253	.2322880	.0471079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.494	110794.1	10309.59	4317.354	4802.379
Stddev	1.417	922.4	33.50	36.875	7.983
%RSD	.0433806	.8324985	.3249360	.8541203	.1662226

#1	3267.370	110487.2	10338.41	4302.756	4809.775
#2	3264.859	110064.2	10317.53	4290.013	4793.917
#3	3267.253	111830.7	10272.84	4359.294	4803.443

Sample Name: CCV03 Acquired: 8/5/2024 13:38:06 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	4.823278	5.306040	4.752118	4.957875	4.876520	9.366914
Stddev	.005793	.041358	.020728	.021581	.014469	.097894
%RSD	.1201153	.7794525	.4361897	.4352930	.2967094	1.045099

#1	4.823485	5.322892	4.743939	4.953383	4.872829	9.313750
#2	4.828965	5.336310	4.775688	4.981349	4.892478	9.307105
#3	4.817383	5.258916	4.736728	4.938893	4.864254	9.479886

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.913961	.2479431	2.321158	25.03453	.9027018	2.336369
Stddev	.104336	.0006181	.010968	.24789	.0325047	.011917
%RSD	1.052411	.2493018	.4725110	.9901761	3.600825	.5100697

#1	9.844848	.2486374	2.311707	24.87079	.9291495	2.326467
#2	9.863058	.2474526	2.333184	24.91309	.9125418	2.349595
#3	10.03398	.2477393	2.318583	25.31972	.8664140	2.333046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204340	4.844632	2.437310	23.14850	2.359632	1.198327
Stddev	.003379	.122234	.026331	.15019	.010269	.040996
%RSD	.2805834	2.523081	1.080351	.6487989	.4352150	3.421088

#1	1.202712	4.959858	2.417126	22.99010	2.352002	1.233545
#2	1.208225	4.857611	2.427708	23.16656	2.371309	1.208112
#3	1.202082	4.716426	2.467095	23.28884	2.355586	1.153325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.78416	2.361958	2.421803	23.64402	4.811745	4.932535
Stddev	.54908	.021797	.084449	.56342	.008091	.021914
%RSD	2.409899	.9228183	3.487040	2.382931	.1681586	.4442771

#1	23.27044	2.340354	2.492080	24.12425	4.818467	4.927218
#2	22.89333	2.361579	2.445209	23.78402	4.802765	4.956619
#3	22.18869	2.383942	2.328120	23.02380	4.814004	4.913769

Sample Name: CCV03 Acquired: 8/5/2024 13:38:06 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	4.631267	4.991928	4.555451	4.585812	4.596093	F 4.482425
Stddev	.020755	.051558	.120490	.028257	.026746	.047796
%RSD	.4481428	1.032836	2.644966	.6161817	.5819322	1.066295
#1	4.621326	4.955670	4.646041	4.570635	4.577372	4.448334
#2	4.655123	4.969164	4.601604	4.618414	4.626725	4.461883
#3	4.617353	5.050951	4.418706	4.568386	4.584182	4.537058

Elem	Sr4077
Units	ppm
Avg	4.980629
Stddev	.037761
%RSD	.7581647
#1	4.952761
#2	4.965521
#3	5.023606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.086	95077.04	9511.447	3776.008	5061.544
Stddev	9.638	2833.21	54.307	112.018	20.938
%RSD	.3388676	2.979912	.5709667	2.966584	.4136614
#1	2846.075	92612.31	9543.962	3679.113	5074.960
#2	2833.609	94446.37	9541.625	3750.249	5037.418
#3	2852.574	98172.45	9448.753	3898.662	5072.254

Sample Name: CCB03 Acquired: 8/5/2024 13:44:02 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000588	-.001394	-.000348	-.000572	.0003491	.0003318
Stddev	.000929	.001666	.000359	.000566	.0004231	.0098345
%RSD	158.0966	119.5267	103.4047	98.88487	121.2242	2964.375

#1	-.001540	-.002690	-.000263	-.000216	.0004231	-.005785
#2	-.000539	.000486	-.000038	-.001225	-.000106	-.004895
#3	.000316	-.001978	-.000742	-.000276	.000730	.011676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009499	.0000269	-.000020	.0134391	.0000519	.0000598
Stddev	.0007089	.0000295	.000028	.0025162	.0000140	.0000392
%RSD	74.62551	109.5168	135.6041	18.72332	26.98170	65.41464

#1	.0007806	.0000365	-.000022	.0105727	.0000672	.0000713
#2	.0017282	-.000006	-.000047	.0144612	.0000397	.0000920
#3	.0003410	.000050	.000008	.0152836	.0000487	.0000162

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000734	-.000017	.0064178	.0000285	.0005697
Stddev	.000127	.000277	.000273	.0058994	.0001739	.0002082
%RSD	240.1298	37.74780	1599.698	91.92248	610.0805	36.53969

#1	-.000114	-.001041	-.000272	.0002682	.0002076	.0004453
#2	-.000139	-.000501	-.000050	.0120302	.0000175	.0008100
#3	.000093	-.000661	.000271	.0069550	-.000140	.0004538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077278	.0015500	-.000065	-.110678	.0115041	.0001332
Stddev	.008338	.0007745	.000252	.024649	.0011552	.0001954
%RSD	10.78951	49.96549	387.5372	22.27101	10.04140	146.7471

#1	-.086506	.0024428	.000196	-.122623	.0128375	.0003478
#2	-.070287	.0010595	-.000306	-.127078	.0108085	-.000034
#3	-.075040	.0011477	-.000085	-.082332	.0108662	.000086

Sample Name: CCB03 Acquired: 8/5/2024 13:44:02 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.030618	.0019001	-.004314	-.000724	-.005385	.0035703
Stddev	.000119	.0004294	.001973	.002215	.000394	.0014042
%RSD	.3886764	22.59930	45.72417	306.1228	7.318814	39.32927
#1	-.030563	.0014062	-.002056	.001586	-.005594	.0021562
#2	-.030537	.0021097	-.005183	-.002830	-.005631	.0049643
#3	-.030755	.0021845	-.005703	-.000928	-.004930	.0035905

Elem	Sr4077
Units	ppm
Avg	.0002657
Stddev	.0000394
%RSD	14.82177
#1	.0003110
#2	.0002460
#3	.0002400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.592	93985.24	9571.236	3775.013	5413.538
Stddev	12.984	316.18	67.678	15.612	22.485
%RSD	.4436479	.3364127	.7070995	.4135623	.4153396
#1	2932.157	94092.99	9505.593	3776.190	5428.573
#2	2935.866	94233.47	9640.781	3790.004	5424.352
#3	2911.753	93629.27	9567.335	3758.846	5387.690

Sample Name: P3448-11 Acquired: 8/5/2024 13:48:30 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7198360	-.017459	.5832593	-.042875	.0098246	147.7139	1.085899
Stddev	.0021276	.001300	.0014631	.003536	.0024303	2.1139	.015504
%RSD	.2955717	7.448341	.2508505	8.248032	24.73682	1.431087	1.427723

#1	.7198411	-.017105	.5831833	-.041500	.0070786	145.2920	1.068017
#2	.7219612	-.018900	.5847589	-.046892	.0116986	148.6613	1.094098
#3	.7177059	-.016373	.5818357	-.040232	.0106966	149.1883	1.095581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176240	.0183698	37.63590	.2428745	.1783278	.5636914	290.2936
Stddev	.0002918	.0006342	.50232	.0048348	.0010160	.0070158	3.6268
%RSD	1.655465	3.452590	1.334696	1.990647	.5697667	1.244609	1.249362

#1	.0173877	.0181991	37.08196	.2465454	.1779143	.5602707	292.2403
#2	.0175341	.0190719	37.76391	.2373964	.1794854	.5717614	286.1091
#3	.0179501	.0178384	38.06183	.2446816	.1775837	.5590422	292.5315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.604807	73.18930	.3906766	.0046107	2.846438	.3915884	.9174312
Stddev	.122466	.99429	.0026384	.0000809	.033044	.0054328	.0167872
%RSD	1.423233	1.358522	.6753318	1.753505	1.160880	1.387366	1.829802

#1	8.465296	72.04122	.3907680	.0046825	2.872223	.3855566	.9288112
#2	8.654550	73.77054	.3932681	.0045231	2.809189	.3931117	.8981515
#3	8.694576	73.75614	.3879938	.0046265	2.857901	.3960970	.9253310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.12722	.3857240	.0040750	-.017241	4.371266	5.636051	8.530213
Stddev	.28095	.0064933	.0000821	.000928	.059044	.072238	.056842
%RSD	1.329792	1.683409	2.014724	5.383609	1.350732	1.281719	.6663627

#1	21.27469	.3919980	.0041586	-.017504	4.303379	5.699312	8.533443
#2	20.80324	.3790316	.0040719	-.018009	4.399754	5.557336	8.585371
#3	21.30372	.3861423	.0039945	-.016210	4.410664	5.651505	8.471825

Sample Name: P3448-11 Acquired: 8/5/2024 13:48:30 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7004737	.3020495	-.137790
Stddev	.0063575	.0053031	.004747
%RSD	.9075958	1.755705	3.445373

#1	.7063555	.2970456	-.142083
#2	.7013369	.3014947	-.132692
#3	.6937287	.3076082	-.138595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3771.312	122293.7	12117.55	4773.839	4819.539
Stddev	22.215	1964.8	123.80	64.817	34.675
%RSD	.5890562	1.606609	1.021621	1.357763	.7194616

#1	3776.378	120820.3	12250.50	4730.850	4827.763
#2	3747.001	124524.4	12096.54	4848.393	4781.491
#3	3790.556	121536.3	12005.60	4742.275	4849.362

Sample Name: P3448-13 Acquired: 8/5/2024 13:52:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.4629417	-.016428	.4211087	-.041049	.0066172	134.4152
Stddev	.0049798	.000912	.0064633	.001241	.0012296	1.8346
%RSD	1.075687	5.553088	1.534822	3.023045	18.58154	1.364881

#1	.4596899	-.016352	.4186561	-.040836	.0080359	132.6237
#2	.4604607	-.015556	.4162307	-.039929	.0058592	134.3317
#3	.4686747	-.017376	.4284393	-.042383	.0059565	136.2901

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043758	.0155777	.0159989	31.97075	.2257365	.1613894
Stddev	.013951	.0002381	.0005386	.32946	.0020948	.0025175
%RSD	1.336611	1.528438	3.366429	1.030518	.9279761	1.559889

#1	1.030307	.0153854	.0160574	31.62504	.2235062	.1605511
#2	1.042807	.0155037	.0154335	32.00609	.2276625	.1593980
#3	1.058160	.0158440	.0165059	32.28112	.2260408	.1642191

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5996147	275.2820	7.875501	65.56327	.3623534	.0060786
Stddev	.0079752	2.9699	.102139	.77281	.0059661	.0003017
%RSD	1.330056	1.078842	1.296924	1.178724	1.646495	4.964111

#1	.5985931	271.9685	7.770116	64.72068	.3597798	.0059800
#2	.5921994	276.1737	7.882337	65.73008	.3581060	.0058385
#3	.6080514	277.7039	7.974051	66.23905	.3691744	.0064173

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.320537	.3580721	.8281054	19.74101	.3730167	.0036248
Stddev	.035177	.0052323	.0092377	.19666	.0037887	.0001688
%RSD	1.515891	1.461245	1.115517	.9962148	1.015696	4.655722

#1	2.281210	.3530740	.8181300	19.51437	.3686714	.0034500
#2	2.331399	.3576317	.8298217	19.84204	.3747498	.0037868
#3	2.349002	.3635107	.8363646	19.86662	.3756289	.0036377

Sample Name: P3448-13 Acquired: 8/5/2024 13:52:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.016029	4.280652	F 10.25259	7.915574	.2122595	.2670450
Stddev	.000782	.048143	.09527	.125099	.0056836	.0028843
%RSD	4.878485	1.124671	.9292190	1.580420	2.677681	1.080069
#1	-.016516	4.232599	10.14339	7.885947	.2100488	.2643783
#2	-.016444	4.280470	10.29572	7.807947	.2080133	.2666503
#3	-.015127	4.328885	10.31867	8.052827	.2187163	.2701062

Elem	Sr4077
Units	ppm
Avg	-.135890
Stddev	.001268
%RSD	.9333380
#1	-.134435
#2	-.136761
#3	-.136474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.284	124238.1	12115.99	4794.727	4580.974
Stddev	30.012	971.6	112.88	47.439	59.326
%RSD	.8766942	.7820715	.9316311	.9894069	1.295056
#1	3429.652	125357.2	12230.15	4842.259	4599.518
#2	3449.600	123747.4	12113.37	4794.541	4628.813
#3	3390.599	123609.6	12004.44	4747.381	4514.591

Sample Name: P3448-15 Acquired: 8/5/2024 13:56:54 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0556639	-.008030	1.366789	-.034064	.0061900	119.4700
Stddev	.0026779	.001240	.014185	.001207	.0007970	.3493
%RSD	4.810794	15.44306	1.037854	3.544566	12.87552	.2923602

#1	.0526506	-.006603	1.350429	-.035276	.0060852	119.0676
#2	.0565699	-.008844	1.375663	-.032861	.0054506	119.6951
#3	.0577713	-.008642	1.374276	-.034057	.0070343	119.6473

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8494265	.0068009	.0117565	1693.239	.5571277	.0851854
Stddev	.0010478	.0000631	.0004635	5.115	.0043681	.0012219
%RSD	.1233554	.9278263	3.942120	.3020717	.7840374	1.434339

#1	.8484125	.0068732	.0112977	1687.334	.5592201	.0837977
#2	.8505052	.0067572	.0117473	1696.285	.5600560	.0860998
#3	.8493618	.0067723	.0122245	1696.098	.5521070	.0856586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5382846	175.5482	2.013092	88.80429	.5129274	.0053614
Stddev	.0068550	.3247	.003673	.36496	.0057702	.0003101
%RSD	1.273497	.1849719	.1824364	.4109745	1.124955	5.783475

#1	.5304317	175.6012	2.010018	88.40316	.5063152	.0050135
#2	.5430716	175.8431	2.012099	88.89297	.5169435	.0056087
#3	.5413506	175.2002	2.017159	89.11674	.5155237	.0054619

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.518025	.4978217	2.261623	13.01389	.2716674	.0394308
Stddev	.004276	.0041544	.007418	.04014	.0004780	.0001794
%RSD	.2816711	.8345185	.3280036	.3084704	.1759389	.4549712

#1	1.518902	.4931727	2.267827	13.03474	.2722115	.0393268
#2	1.521795	.5011705	2.263636	13.03932	.2713152	.0393276
#3	1.513379	.4991220	2.253406	12.96761	.2714755	.0396379

Sample Name: P3448-15 Acquired: 8/5/2024 13:56:54 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.015614	7.491294	F 13.16960	6.359473	F 53.78724	.4253037
Stddev	.000857	.008869	.03779	.056623	.58003	.0042091
%RSD	5.490418	.1183844	.2869834	.8903651	1.078378	.9896684
#1	-.014866	7.481062	13.15800	6.294091	53.11748	.4301635
#2	-.015425	7.496776	13.21184	6.392078	54.12366	.4229260
#3	-.016549	7.496043	13.13897	6.392249	54.12057	.4228215

Elem	Sr4077
Units	ppm
Avg	.6770755
Stddev	.0018793
%RSD	.2775563
#1	.6749684
#2	.6785782
#3	.6776798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2738.140	92734.74	9635.524	3536.406	4101.003
Stddev	23.773	430.39	3.936	11.718	41.973
%RSD	.8682265	.4641112	.0408501	.3313494	1.023471
#1	2765.368	92374.77	9631.259	3523.427	4149.439
#2	2721.502	92617.98	9636.296	3546.206	4075.301
#3	2727.549	93211.47	9639.017	3539.584	4078.270

Sample Name: P3448-17 Acquired: 8/5/2024 14:01:15 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0630037	-.011994	.2218997	-.041656	.0083894	151.1877
Stddev	.0012422	.002037	.0010669	.002041	.0006488	4.8235
%RSD	1.971628	16.97976	.4808126	4.899874	7.734237	3.190397

#1	.0632277	-.013345	.2221473	-.039339	.0080243	152.3108
#2	.0641186	-.012985	.2207307	-.042444	.0091385	155.3506
#3	.0616647	-.009651	.2228210	-.043186	.0080053	145.9018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9820969	.0107351	.0178850	F 1932.823	.2999208	.0837400
Stddev	.0318840	.0001653	.0002162	53.807	.0007330	.0006667
%RSD	3.246525	1.540126	1.209065	2.783871	.2443876	.7961853

#1	.9889374	.0108132	.0176866	1952.137	.3006891	.0840291
#2	1.010005	.0108469	.0181155	1974.308	.2998441	.0829776
#3	.947348	.0105452	.0178529	1872.025	.2992292	.0842134

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4625142	197.2923	2.130830	116.6195	.2648423	.0042685
Stddev	.0014685	1.6882	.068428	3.7102	.0014230	.0003380
%RSD	.3175006	.8556976	3.211341	3.181448	.5372888	7.918790

#1	.4608918	197.2080	2.144001	117.0874	.2659841	.0041114
#2	.4637525	199.0211	2.191715	120.0735	.2652945	.0046564
#3	.4628982	195.6478	2.056773	112.6975	.2632481	.0040376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.259283	.4688358	3.073793	10.21551	.5737813	.0108492
Stddev	.015772	.0155845	.015121	.10079	.0065171	.0006591
%RSD	.3702997	3.324073	.4919185	.9866726	1.135819	6.074793

#1	4.269033	.4754239	3.086814	10.21038	.5758777	.0110500
#2	4.267729	.4800443	3.077357	10.31877	.5789922	.0113844
#3	4.241086	.4510393	3.057209	10.11738	.5664739	.0101131

Sample Name: P3448-17 Acquired: 8/5/2024 14:01:15 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.024796	7.519621	3.760197	7.217225	F 57.28038	.5343410
Stddev	.000425	.233064	.030438	.029486	.21731	.0153764
%RSD	1.713620	3.099410	.8094801	.4085493	.3793835	2.877629
#1	-.025130	7.563946	3.770422	7.236134	57.31083	.5347532
#2	-.024318	7.727340	3.784206	7.232292	57.48086	.5495070
#3	-.024940	7.267578	3.725963	7.183250	57.04945	.5187626

Elem	Sr4077
Units	ppm
Avg	1.980010
Stddev	.054414
%RSD	2.748146
#1	2.003332
#2	2.018875
#3	1.917822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.638	91147.15	9250.463	3493.892	4004.635
Stddev	9.694	332.05	247.258	19.365	11.379
%RSD	.3563208	.3642967	2.672929	.5542468	.2841345
#1	2730.998	90975.36	9183.328	3485.681	4009.496
#2	2711.786	90936.19	9043.705	3479.985	3991.633
#3	2719.131	91529.89	9524.356	3516.009	4012.776

Sample Name: P3448-19 Acquired: 8/5/2024 14:05:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0436223	-.010653	.1331717	-.038408	.0061944	130.8347
Stddev	.0048832	.002206	.0004624	.001173	.0009961	1.7173
%RSD	11.19416	20.71126	.3472105	3.054103	16.07998	1.312591

#1	.0414850	-.008403	.1336515	-.039032	.0057455	130.2395
#2	.0492097	-.010744	.1327290	-.039137	.0073359	129.4941
#3	.0401722	-.012813	.1331347	-.037054	.0055018	132.7704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7608483	.0055185	.0094056	1017.250	.0998517	.1195451
Stddev	.0100550	.0001255	.0001785	15.508	.0004211	.0005831
%RSD	1.321558	2.273371	1.897497	1.524487	.4216778	.4877306

#1	.7588960	.0054990	.0093424	1007.529	.0995389	.1197637
#2	.7519126	.0054039	.0096071	1009.087	.1003305	.1199873
#3	.7717363	.0056526	.0092674	1035.135	.0996858	.1188843

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8332932	192.2895	2.832672	87.27546	.1445072	.0040635
Stddev	.0035151	1.2651	.040432	1.36051	.0003650	.0001633
%RSD	.4218308	.6578927	1.427328	1.558867	.2526132	4.019822

#1	.8331688	192.5437	2.815720	86.66505	.1449237	.0042512
#2	.8368689	190.9166	2.803476	86.32706	.1442427	.0039851
#3	.8298421	193.4081	2.878820	88.83427	.1443553	.0039540

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.73977	.2781370	.5613279	5.647393	.4187379	.0016449
Stddev	.07737	.0029432	.0028723	.025343	.0043495	.0004225
%RSD	.6590440	1.058198	.5116983	.4487481	1.038721	25.68520

#1	11.80616	.2775978	.5639871	5.660433	.4212615	.0011754
#2	11.65480	.2755006	.5582818	5.618186	.4137155	.0017649
#3	11.75834	.2813125	.5617148	5.663560	.4212366	.0019945

Sample Name: P3448-19 Acquired: 8/5/2024 14:05:42 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.027847	5.518004	F 14.80542	8.338750	F 21.84474	.2518862
Stddev	.000783	.083712	.06184	.043643	.07135	.0055404
%RSD	2.812541	1.517072	.4176845	.5233781	.3266333	2.199570
#1	-.028392	5.481236	14.84319	8.336851	21.83548	.2515982
#2	-.026949	5.458969	14.73405	8.383311	21.92027	.2464953
#3	-.028199	5.613808	14.83901	8.296087	21.77846	.2575649

Elem	Sr4077
Units	ppm
Avg	2.682673
Stddev	.052542
%RSD	1.958564
#1	2.652956
#2	2.651724
#3	2.743339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.612	94382.51	9397.143	3631.025	4231.663
Stddev	10.956	358.70	114.643	27.892	20.631
%RSD	.3921688	.3800478	1.219978	.7681457	.4875272
#1	2795.395	94161.79	9458.025	3604.029	4232.785
#2	2781.874	94796.39	9468.500	3659.733	4210.494
#3	2803.567	94189.34	9264.902	3629.311	4251.710

Sample Name: PB162501BL Acquired: 8/5/2024 14:15:20 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001241	-.001576	-.000844	.0005354	.0000596	.0033347
Stddev	.001222	.001346	.000431	.0013855	.0001991	.0089694
%RSD	98.49390	85.43435	51.06636	258.7961	333.9911	268.9690

#1	-.000858	-.000880	-.001028	-.000802	.0001201	-.004252
#2	-.002608	-.003128	-.001153	.000443	.0002215	.013234
#3	-.000256	-.000720	-.000352	.001965	-.000163	.001022

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010606	.0000749	-.000082	.0270384	.0000559	.0000073
Stddev	.0010046	.0000253	.000022	.0021568	.0002070	.0002081
%RSD	94.72212	33.82134	27.01316	7.976929	369.9944	2858.184

#1	.0021406	.0000495	-.000108	.0248506	.0000786	.0000984
#2	.0001539	.0000750	-.000072	.0271018	.0002507	-.000231
#3	.0008872	.0001001	-.000067	.0291628	-.000161	.000154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001225	-.000153	-.000140	.0116874	-.000130	.0005623
Stddev	.0000427	.001020	.000049	.0154224	.000373	.0002309
%RSD	34.88181	667.3776	34.93530	131.9577	287.8460	41.05749

#1	.0001581	.000599	-.000094	-.005393	.000217	.0004482
#2	.0000751	.000256	-.000192	.015864	-.000081	.0004107
#3	.0001342	-.001315	-.000134	.024591	-.000524	.0008280

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086266	.0003045	-.000523	-.134509	.0021641	-.000014
Stddev	.003491	.0013132	.000204	.024281	.0003195	.000077
%RSD	4.046843	431.2134	39.01790	18.05130	14.76443	536.0876

#1	-.089400	-.000941	-.000757	-.149292	.0025202	-.000044
#2	-.086895	.000179	-.000378	-.147748	.0019026	-.000072
#3	-.082503	.001676	-.000435	-.106486	.0020696	.000073

Sample Name: PB162501BL Acquired: 8/5/2024 14:15:20 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	F -.030330	.0015071	-.009843	-.002001	-.004455	.0067827
Stddev	.000656	.0011475	.004855	.001293	.002053	.0009608
%RSD	2.162469	76.14116	49.32551	64.58746	46.09088	14.16596

#1	-.030338	.0001894	-.013146	-.002380	-.005804	.0074509
#2	-.029670	.0022863	-.012114	-.003062	-.002092	.0056816
#3	-.030982	.0020454	-.004269	-.000562	-.005468	.0072157

Elem	Sr4077
Units	ppm
Avg	.0000290
Stddev	.0000037
%RSD	12.74932

#1	.0000247
#2	.0000314
#3	.0000308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2855.381	105709.7	9053.693	4070.097	5204.248
Stddev	7.087	164.6	28.488	11.271	12.278
%RSD	.2481893	.1556776	.3146528	.2769274	.2359305

#1	2858.448	105568.5	9023.674	4060.576	5211.259
#2	2860.418	105670.2	9057.052	4067.173	5211.414
#3	2847.277	105890.4	9080.352	4082.542	5190.070

Sample Name: PB162501BS Acquired: 8/5/2024 14:19:46 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7813087	2.103317	.9666124	2.025517	.8214769	2.061774
Stddev	.0020513	.007805	.0033034	.003076	.0008613	.038240
%RSD	.2625400	.3710971	.3417483	.1518587	.1048432	1.854700

#1	.7836450	2.105827	.9698543	2.022163	.8224295	2.024031
#2	.7798032	2.109559	.9632508	2.026181	.8207532	2.060799
#3	.7804778	2.094565	.9667322	2.028206	.8212481	2.100492

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083815	.2231718	.1871077	1.147975	.3763176	.1963477
Stddev	.0022835	.0028827	.0002690	.009588	.0029489	.0007135
%RSD	1.095807	1.291671	.1437545	.8352438	.7836147	.3633676

#1	.2065818	.2200396	.1873797	1.139662	.3732256	.1968759
#2	.2076126	.2237624	.1868419	1.145797	.3790987	.1955361
#3	.2109502	.2257134	.1871014	1.158464	.3766286	.1966311

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3135809	2.897157	.2137600	1.964803	.4986801	.0754504
Stddev	.0007090	.023804	.0034190	.037989	.0012746	.0009454
%RSD	.2261083	.8216190	1.599477	1.933466	.2556003	1.253009

#1	.3136692	2.872158	.2103257	1.921053	.5000195	.0744651
#2	.3128318	2.919551	.2137908	1.983913	.4974820	.0763500
#3	.3142416	2.899763	.2171636	1.989442	.4985388	.0755362

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.607104	.3021266	.2102338	9.199874	.3248858	.4201823
Stddev	.028578	.0049924	.0018538	.049838	.0033687	.0009281
%RSD	1.096165	1.652427	.8817902	.5417235	1.036893	.2208886

#1	2.574583	.2974549	.2082444	9.157407	.3214520	.4204164
#2	2.628213	.3015374	.2119129	9.254741	.3250198	.4191595
#3	2.618515	.3073874	.2105441	9.187473	.3281855	.4209710

Sample Name: PB162501BS Acquired: 8/5/2024 14:19:46 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6486501	.2152467	F .6914714	5.484899	F -.008184	.1845285
Stddev	.0040144	.0039571	.0077006	.015260	.001986	.0046701
%RSD	.6188838	1.838397	1.113659	.2782243	24.26823	2.530809
#1	.6530400	.2112118	.6874593	5.500981	-.008162	.1792956
#2	.6451661	.2154073	.6866052	5.470620	-.010181	.1860171
#3	.6477441	.2191210	.7003496	5.483097	-.006209	.1882727

Elem	Sr4077
Units	ppm
Avg	.2093607
Stddev	.0033097
%RSD	1.580839
#1	.2065127
#2	.2085778
#3	.2129917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.729	99013.02	9117.504	3883.555	5343.259
Stddev	9.316	695.21	99.337	25.111	20.797
%RSD	.3215965	.7021403	1.089517	.6466049	.3892148
#1	2892.977	99430.72	9222.117	3902.212	5325.747
#2	2907.336	98210.48	9105.940	3855.004	5366.245
#3	2889.875	99397.85	9024.455	3893.450	5337.783

Sample Name: P3463-01 Acquired: 8/5/2024 14:23:54 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0936370	-.009728	.8164838	-.032105	.0039328	138.7356	.6602953
Stddev	.0017760	.002640	.0002312	.002362	.0011883	.0766	.0002784
%RSD	1.896710	27.13796	.0283203	7.357949	30.21432	.0552018	.0421654

#1	.0919764	-.011165	.8164977	-.034762	.0042139	138.7589	.6602086
#2	.0934253	-.011339	.8167077	-.030242	.0049554	138.6501	.6600705
#3	.0955094	-.006682	.8162459	-.031313	.0026292	138.7979	.6606067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090956	.0098370	99.17981	.1769336	.0970828	.3487877	216.6425
Stddev	.0000424	.0002751	.18927	.0007301	.0002394	.0018971	.7955
%RSD	.4664019	2.797037	.1908398	.4126542	.2466196	.5439114	.3672013

#1	.0090584	.0101509	99.04430	.1765636	.0972375	.3500779	215.7251
#2	.0090865	.0097223	99.09907	.1777746	.0968070	.3466094	217.1420
#3	.0091418	.0096377	99.39607	.1764625	.0972039	.3496757	217.0603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.486101	53.79701	.1638367	.0038193	1.964428	.3242813	1.066635
Stddev	.004009	.13610	.0003532	.0001189	.003414	.0005288	.002032
%RSD	.1150051	.2529915	.2156070	3.114048	.1738054	.1630663	.1905036

#1	3.484587	53.78502	.1642441	.0038214	1.964614	.3236824	1.067532
#2	3.483070	53.66730	.1636144	.0039372	1.960924	.3244780	1.068064
#3	3.490647	53.93871	.1636517	.0036993	1.967745	.3246836	1.064309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.496457	.2500365	.0082042	-.001316	1.270309	6.107049	4.912177
Stddev	.034802	.0021298	.0002345	.000641	.014917	.090770	.015005
%RSD	.4642415	.8517963	2.858784	48.67693	1.174294	1.486308	.3054700

#1	7.478704	.2475818	.0079436	-.000679	1.277844	6.148351	4.926437
#2	7.474112	.2511327	.0083982	-.001961	1.279955	6.002973	4.913571
#3	7.536555	.2513948	.0082710	-.001309	1.253127	6.169823	4.896523

Sample Name: P3463-01 Acquired: 8/5/2024 14:23:54 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.750515	.1632532	.0369519
Stddev	.007252	.0018831	.0005921
%RSD	.2636617	1.153466	1.602499

#1	2.751002	.1653072	.0376357
#2	2.743031	.1628443	.0366136
#3	2.757511	.1616082	.0366065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.083	107665.3	10101.20	4106.567	4723.735
Stddev	6.044	456.3	38.18	8.179	8.186
%RSD	.1987490	.4237859	.3780069	.1991697	.1732925

#1	3042.456	108149.0	10115.35	4100.565	4719.481
#2	3046.321	107604.2	10130.28	4115.883	4733.172
#3	3034.470	107242.6	10057.96	4103.253	4718.552

Sample Name: P3463-03 Acquired: 8/5/2024 14:28:06 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.1123619	-.006889	.2780974	-.036046	.0027987	117.7870
Stddev	.0007055	.002687	.0013234	.003295	.0012197	.0934
%RSD	.6278617	38.99897	.4758624	9.141031	43.58109	.0793197

#1	.1118400	-.004017	.2767631	-.039848	.0014280	117.6806
#2	.1120812	-.009340	.2781195	-.034258	.0032038	117.8247
#3	.1131646	-.007309	.2794096	-.034031	.0037643	117.8557

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4793107	.0078508	.0067405	224.6206	.2161458	.1006932
Stddev	.0004897	.0000884	.0001687	.4007	.0006931	.0002921
%RSD	.1021787	1.125612	2.502829	.1783861	.3206463	.2900912

#1	.4791141	.0079025	.0068939	224.6933	.2163464	.1008173
#2	.4798683	.0079011	.0067679	224.9799	.2153745	.1009027
#3	.4789499	.0077488	.0065598	224.1885	.2167164	.1003595

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3092075	267.7912	3.718622	36.09204	.1494220	.0064213
Stddev	.0015050	1.7580	.002812	.03645	.0001657	.0003021
%RSD	.4867137	.6564928	.0756090	.1009967	.1109124	4.704899

#1	.3108075	266.5079	3.715669	36.11434	.1492740	.0062829
#2	.3089948	267.0707	3.721267	36.04997	.1496010	.0062131
#3	.3078202	269.7950	3.718930	36.11180	.1493909	.0067678

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.885164	.4009455	.7088274	12.50962	.3838068	.0080549
Stddev	.047028	.0019091	.0038899	.10058	.0043731	.0001284
%RSD	.9626655	.4761533	.5487776	.8040425	1.139402	1.593628

#1	4.854319	.3987529	.7067923	12.47995	.3804047	.0081697
#2	4.861883	.4018438	.7063772	12.42721	.3822763	.0079163
#3	4.939291	.4022397	.7133127	12.62170	.3887395	.0080788

Sample Name: P3463-03 Acquired: 8/5/2024 14:28:06 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.1389240	3.261385	8.461330	3.683504	F 17.33497	.1288952
Stddev	.0010114	.008119	.067542	.003162	.03074	.0012717
%RSD	.7280569	.2489353	.7982387	.0858485	.1773044	.9866332
#1	.1397864	3.254562	8.484038	3.686956	17.30165	.1292288
#2	.1378107	3.270364	8.385361	3.680747	17.34103	.1274899
#3	.1391749	3.259229	8.514591	3.682808	17.36222	.1299668

Elem	Sr4077
Units	ppm
Avg	.9983801
Stddev	.0024593
%RSD	.2463280
#1	1.000239
#2	.999310
#3	.995591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.791	97240.52	9997.484	3751.906	4697.447
Stddev	4.775	311.52	52.768	21.881	4.688
%RSD	.1648325	.3203626	.5278151	.5832040	.0997973
#1	2895.007	97111.21	9946.939	3755.487	4700.942
#2	2893.166	97595.87	9993.288	3771.776	4692.120
#3	2902.201	97014.48	10052.22	3728.455	4699.280

Sample Name: P3460-01 Acquired: 8/5/2024 14:32:18 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0374298	-.004615	.4527018	-.030433	.0020386	137.4087	.6603461
Stddev	.0014536	.002213	.0030001	.001033	.0012429	.3956	.0021368
%RSD	3.883477	47.94769	.6627085	3.394727	60.96494	.2878767	.3235934

#1	.0361562	-.002661	.4523607	-.029991	.0027082	136.9827	.6581321
#2	.0371200	-.004166	.4498869	-.031613	.0006046	137.4791	.6605099
#3	.0390134	-.007017	.4558579	-.029694	.0028031	137.7644	.6623964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092268	.0083915	30.24009	.2360815	.1233845	.4469374	231.8286
Stddev	.0000290	.0000834	.08208	.0004878	.0002989	.0014624	.7357
%RSD	.3146996	.9937277	.2714417	.2066389	.2422683	.3272105	.3173526

#1	.0092342	.0084733	30.15128	.2363577	.1230904	.4457821	231.4738
#2	.0091948	.0083066	30.25583	.2355182	.1233751	.4485817	231.3374
#3	.0092514	.0083947	30.31317	.2363685	.1236880	.4464485	232.6744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.593389	30.16239	.2105085	.0066710	6.456181	.3874375	.6778088
Stddev	.014761	.14502	.0009240	.0003199	.021233	.0042408	.0019744
%RSD	.2638954	.4807938	.4389168	4.794578	.3288834	1.094585	.2912925

#1	5.578380	29.99674	.2094423	.0065574	6.437282	.3825665	.6756184
#2	5.593898	30.22395	.2110095	.0064235	6.452104	.3903086	.6783565
#3	5.607888	30.26647	.2110737	.0070322	6.479157	.3894373	.6794516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.058180	.2740121	.0022054	-.016905	4.051075	5.558985	4.908355
Stddev	.031269	.0011307	.0002777	.000668	.006712	.061442	.026444
%RSD	.3880357	.4126340	12.59034	3.952139	.1656741	1.105276	.5387490

#1	8.058781	.2742630	.0025217	-.016301	4.044747	5.563119	4.882955
#2	8.026615	.2727771	.0020927	-.017623	4.050365	5.618256	4.906379
#3	8.089144	.2749963	.0020018	-.016791	4.058114	5.495581	4.935731

Sample Name: P3460-01 Acquired: 8/5/2024 14:32:18 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7903812	.0978802	-.069241
Stddev	.0040577	.0027090	.000335
%RSD	.5133794	2.767713	.4837524

#1	.7910836	.0948571	-.069372
#2	.7860182	.0986954	-.068861
#3	.7940418	.1000880	-.069491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.017	112572.1	10910.31	4325.737	4995.470
Stddev	7.146	255.0	24.10	16.785	13.839
%RSD	.2191894	.2265399	.2208683	.3880338	.2770274

#1	3268.266	112758.3	10938.01	4344.884	5008.776
#2	3256.031	112676.5	10894.18	4318.765	4996.479
#3	3255.753	112281.4	10898.75	4313.561	4981.154

Sample Name: CCV04 Acquired: 8/5/2024 14:42:47 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992450	4.952878	4.985219	5.073588	5.094276	9.977407	10.37998
Stddev	.033771	.032773	.021652	.042413	.033639	.087452	.07506
%RSD	.6764458	.6617031	.4343264	.8359486	.6603364	.8765051	.7230862

#1	4.987503	4.977162	4.982715	5.078079	5.087179	9.960205	10.29424
#2	4.961425	4.915600	4.964927	5.029108	5.064752	10.07218	10.43377
#3	5.028422	4.965871	5.008014	5.113576	5.130898	9.89983	10.41194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2725557	2.398571	26.30720	.9452405	2.411268	1.255813	5.035057
Stddev	.0017900	.007919	.22078	.0048465	.012208	.007835	.023782
%RSD	.6567533	.3301394	.8392269	.5127248	.5062993	.6238668	.4723187

#1	.2716180	2.399649	26.19741	.9414965	2.413625	1.255733	5.007597
#2	.2746198	2.390168	26.56135	.9435105	2.398053	1.248019	5.048962
#3	.2714293	2.405895	26.16285	.9507146	2.422126	1.263687	5.048611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.586707	24.59261	2.447229	1.271779	24.03042	2.489233	2.645566
Stddev	.022321	.24200	.010550	.005969	.12350	.015580	.015086
%RSD	.8629131	.9840292	.4310907	.4693524	.5139296	.6258817	.5702523

#1	2.579077	24.50201	2.448491	1.266040	23.88784	2.489886	2.628786
#2	2.611842	24.86684	2.436105	1.271343	24.10363	2.504475	2.658007
#3	2.569201	24.40899	2.457091	1.277954	24.09981	2.473336	2.649905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96549	5.276067	5.150835	4.728688	5.296767	4.864477	4.835368
Stddev	.15991	.040338	.030781	.016612	.039476	.057695	.021332
%RSD	.6405248	.7645378	.5975859	.3512943	.7452921	1.186049	.4411760

#1	24.79968	5.255643	5.151703	4.732652	5.289894	4.797872	4.851611
#2	24.97802	5.322532	5.119629	4.710453	5.339229	4.896532	4.811209
#3	25.11877	5.250027	5.181172	4.742959	5.261178	4.899027	4.843284

Sample Name: CCV04 Acquired: 8/5/2024 14:42:47 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.673777	4.901549	5.285337
Stddev	.028702	.046181	.039321
%RSD	.6141156	.9421775	.7439688

#1	4.670680	4.897522	5.243194
#2	4.646749	4.949612	5.321042
#3	4.703903	4.857514	5.291776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.128	90658.53	8875.078	3539.838	5006.832
Stddev	14.302	517.22	75.345	26.043	17.377
%RSD	.5126067	.5705100	.8489493	.7357014	.3470720

#1	2790.107	91251.67	8906.101	3569.181	5007.588
#2	2804.441	90422.35	8789.175	3519.469	5023.819
#3	2775.836	90301.56	8929.959	3530.864	4989.089

Sample Name: CCB04 Acquired: 8/5/2024 14:47:06 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000716	.0019225	.0002703	.0027598	-.000096	.0032135
Stddev	.001440	.0001371	.0012114	.0002684	.000502	.0020984
%RSD	201.1168	7.130239	448.0819	9.724851	525.5015	65.29981

#1	-.000780	.0017721	.0004198	.0029849	-.000244	.0009896
#2	.000755	.0020405	-.001009	.0024628	-.000507	.0051585
#3	-.002123	.0019549	.001400	.0028317	.000464	.0034924

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000513	.0000612	.0000307	.0126823	.0000453	.0001673
Stddev	.000348	.0000272	.0000998	.0100693	.0000994	.0002413
%RSD	67.97760	44.45180	325.4192	79.39623	219.6177	144.2126

#1	-.000196	.0000924	.0001333	.0160096	.0001189	.0003168
#2	-.000457	.0000483	-.000066	.0206669	-.000068	.0002961
#3	-.000886	.0000429	.000025	.0013705	.000085	-.000111

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001118	.0006468	.0001217	.0190884	-.000072	.0009061
Stddev	.0004045	.0020416	.0001409	.0105296	.000134	.0002703
%RSD	361.9657	315.6550	115.8027	55.16243	185.9465	29.83301

#1	.0004740	.0028776	-.000035	.0084620	-.000029	.0008654
#2	-.000325	-.001129	.000237	.0192846	.000035	.0006584
#3	.000186	.000191	.000163	.0295184	-.000223	.0011945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105870	-.000315	.0009405	-.137365	.0101884	.0005191
Stddev	.014200	.002201	.0001564	.006554	.0002064	.0001798
%RSD	13.41301	699.6776	16.62572	4.771189	2.025800	34.64146

#1	-.111972	.000898	.0011208	-.144715	.0100588	.0004252
#2	-.116000	-.002855	.0008570	-.132129	.0100799	.0007264
#3	-.089639	.001013	.0008435	-.135250	.0104264	.0004056

Sample Name: CCB04 Acquired: 8/5/2024 14:47:06 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.030470	.0025686	-.007446	-.001413	-.006672	-.000031
Stddev	.000265	.0010388	.002814	.001388	.002699	.001551
%RSD	.8700653	40.44158	37.79512	98.25496	40.45117	4962.845

#1	-.030760	.0015561	-.008902	-.002641	-.005171	.001046
#2	-.030240	.0025179	-.009235	-.001690	-.009788	.000669
#3	-.030411	.0036318	-.004202	.000093	-.005058	-.001808

Elem	Sr4077
Units	ppm
Avg	.0003612
Stddev	.0000957
%RSD	26.48732

#1	.0004624
#2	.0002722
#3	.0003489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.738	100211.5	9467.638	3905.337	5526.215
Stddev	11.438	546.8	51.802	28.873	14.403
%RSD	.3871194	.5456619	.5471466	.7393203	.2606324

#1	2941.712	100838.3	9414.125	3938.672	5509.794
#2	2959.355	99832.4	9471.250	3889.144	5532.146
#3	2963.145	99963.7	9517.539	3888.195	5536.706

Sample Name: P3461-01 Acquired: 8/5/2024 14:51:32 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0636570	-.007378	2.395378	-.030853	.0110395	92.29947	.4630147
Stddev	.0009429	.001988	.004450	.001314	.0012534	1.21781	.0063932
%RSD	1.481228	26.94289	.1857632	4.260498	11.35333	1.319411	1.380771

#1	.0627820	-.005928	2.395793	-.030875	.0121791	93.70554	.4703213
#2	.0635332	-.009644	2.390735	-.032156	.0112423	91.61336	.4602743
#3	.0646556	-.006562	2.399606	-.029528	.0096971	91.57952	.4584486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063156	.0177080	33.76080	.4045702	.1035377	6.610539	274.0174
Stddev	.0000761	.0002019	.38157	.0005303	.0003568	.008282	.9476
%RSD	1.205756	1.140235	1.130220	.1310883	.3445827	.1252837	.3458320

#1	.0063514	.0174817	34.20121	.4040468	.1032486	6.605991	275.0626
#2	.0062281	.0177725	33.55185	.4045567	.1034280	6.605528	273.2144
#3	.0063672	.0178697	33.52933	.4051072	.1039364	6.620099	273.7752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.505644	35.07099	.3773045	.0493603	2.124348	.4495094	9.642470
Stddev	.044360	.44423	.0009971	.0002214	.010071	.0068549	.030847
%RSD	1.265377	1.266655	.2642625	.4485729	.4740726	1.524979	.3199114

#1	3.556700	35.56943	.3779303	.0495789	2.116302	.4573563	9.650575
#2	3.476544	34.71686	.3761547	.0493658	2.135643	.4464857	9.608379
#3	3.483688	34.92668	.3778285	.0491362	2.121100	.4446861	9.668455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.238079	.3044213	.0335181	.3561291	4.209502	3.273314	7.115455
Stddev	.011561	.0017723	.0002442	.0001756	.062461	.039511	.024277
%RSD	.2207120	.5821852	.7286498	.0493180	1.483799	1.207069	.3411832

#1	5.232904	.3025828	.0332904	.3561035	4.280923	3.258995	7.102620
#2	5.251323	.3045621	.0337761	.3559677	4.182490	3.317988	7.100291
#3	5.230009	.3061190	.0334879	.3563162	4.165094	3.242959	7.143456

Sample Name: P3461-01 Acquired: 8/5/2024 14:51:32 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.532504	.0812536	-.145283
Stddev	.007709	.0002237	.000879
%RSD	.3044056	.2753396	.6050965

#1	2.525535	.0814873	-.144380
#2	2.531191	.0810414	-.145332
#3	2.540785	.0812322	-.146136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.997	105690.3	10286.55	4020.055	4868.080
Stddev	3.482	348.2	129.15	16.295	11.325
%RSD	.1155362	.3294756	1.255499	.4053425	.2326354

#1	3014.568	105331.0	10138.77	4009.125	4865.803
#2	3017.158	106026.3	10377.77	4038.784	4880.371
#3	3010.264	105713.7	10343.10	4012.256	4858.067

Sample Name: P3462-03 Acquired: 8/5/2024 14:55:43 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	3.831683	-.435744	17.49864	-.798203	.6105673	153.1514
Stddev	.012168	.013263	.11461	.013267	.0029419	.6114
%RSD	.3175716	3.043817	.6549698	1.662159	.4818227	.3992039

#1	3.824553	-.423981	17.42813	-.798899	.6075733	152.5306
#2	3.824763	-.433132	17.43691	-.784601	.6106746	153.7529
#3	3.845733	-.450119	17.63088	-.811109	.6134541	153.1707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.207881	.0639225	.5279202	174.4910	F 3.175615	2.639117
Stddev	.022985	.0001173	.0054601	.7102	.010191	.018013
%RSD	.4413525	.1834999	1.034262	.4070091	.3209036	.6825282

#1	5.184742	.0639731	.5248650	173.8732	3.167250	2.630753
#2	5.230709	.0637883	.5246715	175.2669	3.172631	2.626807
#3	5.208192	.0640059	.5342239	174.3328	3.186965	2.659791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.47875	F 2958.785	35.25953	70.94314	4.266455	^ *****
Stddev	.25745	8.857	.18291	.14597	.028347	-----
%RSD	.3815339	.2993573	.5187497	.2057501	.6644066	-----

#1	67.34681	2949.647	35.19914	70.79762	4.251707	^ -----
#2	67.31402	2959.378	35.46499	71.08954	4.248522	^ -----
#3	67.77543	2967.332	35.11445	70.94227	4.299135	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.07199	.9615423	28.48287	55.62018	^ *****	F 19.62177
Stddev	.16970	.0025115	.53901	.22137	-----	.09301
%RSD	.5461479	.2611929	1.892393	.3979972	-----	.4739945

#1	30.93710	.9587765	28.52594	55.41527	^ -----	19.57236
#2	31.01635	.9636805	27.92362	55.59030	^ -----	19.56390
#3	31.26253	.9621697	28.99906	55.85497	^ -----	19.72905

Sample Name: P3462-03 Acquired: 8/5/2024 14:55:43 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.463380	9.392467	9.876534	F 10.08269	F 64.06506	.0872835
Stddev	.017084	.048361	.055240	.09040	.57091	.0009861
%RSD	.6935114	.5148906	.5593058	.8965474	.8911351	1.129816
#1	2.453619	9.348478	9.833642	10.03352	63.56465	.0862190
#2	2.453416	9.444252	9.857095	10.02754	63.94361	.0881660
#3	2.483107	9.384671	9.938866	10.18701	64.68691	.0874654

Elem	Sr4077
Units	ppm
Avg	F -2.11924
Stddev	.00853
%RSD	.4023367
#1	-2.11212
#2	-2.11692
#3	-2.12869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.699	104730.1	10204.00	3494.849	3575.865
Stddev	6.739	415.2	30.29	23.539	17.803
%RSD	.2602182	.3964648	.2968512	.6735357	.4978537
#1	2592.512	105087.3	10228.56	3496.827	3586.385
#2	2594.575	104828.6	10170.15	3517.336	3585.899
#3	2582.009	104274.5	10213.27	3470.383	3555.310

Sample Name: P3462-07 Acquired: 8/5/2024 15:00:09 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	3.978653	-.385656	19.95441	-.685652	.7125629	176.4467
Stddev	.004930	.013687	.05784	.002844	.0062694	.4867
%RSD	.1239206	3.548920	.2898610	.4148550	.8798345	.2758364

#1	3.978679	-.393996	19.99792	-.688520	.7159723	175.9334
#2	3.983570	-.393112	19.97655	-.682832	.7053277	176.9015
#3	3.973710	-.369860	19.88877	-.685603	.7163888	176.5053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.054419	.0641448	.4878698	184.1038	F 3.378987	2.940898
Stddev	.012621	.0003173	.0029739	.8522	.004006	.004705
%RSD	.2084630	.4946896	.6095640	.4628910	.1185437	.1599833

#1	6.043893	.0639603	.4907673	183.1243	3.383289	2.944149
#2	6.068411	.0639627	.4880171	184.6751	3.378308	2.943043
#3	6.050953	.0645112	.4848250	184.5121	3.375364	2.935503

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.60987	F 2547.209	25.07127	80.56599	4.573502	^ *****
Stddev	.08245	10.426	.19932	.30109	.008233	-----
%RSD	.1120031	.4093072	.7950263	.3737241	.1800116	-----

#1	73.70292	2537.071	24.84114	80.27464	4.578691	^ -----
#2	73.54593	2546.658	25.18927	80.87597	4.577804	^ -----
#3	73.58077	2557.900	25.18340	80.54737	4.564009	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.59060	.8873334	27.93014	59.95762	^ *****	F 22.30120
Stddev	.11784	.0017576	.47045	.18784	-----	.05399
%RSD	.3730160	.1980791	1.684379	.3132883	-----	.2421039

#1	31.69519	.8878313	27.40019	60.10198	^ -----	22.35214
#2	31.61369	.8853805	28.29850	60.02564	^ -----	22.30685
#3	31.46293	.8887883	28.09174	59.74525	^ -----	22.24460

Sample Name: P3462-07 Acquired: 8/5/2024 15:00:09 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.934067	9.048790	F 14.26945	7.669712	F 55.31841	.1056106
Stddev	.017122	.035411	.05534	.036109	.38215	.0027570
%RSD	.5835561	.3913360	.3877941	.4708032	.6908110	2.610532
#1	2.945153	9.008363	14.33194	7.682248	55.62581	.1050427
#2	2.942702	9.074314	14.24979	7.697883	55.43888	.1086073
#3	2.914347	9.063692	14.22664	7.629005	54.89055	.1031817

Elem	Sr4077
Units	ppm
Avg	F -1.58549
Stddev	.00950
%RSD	.5994706
#1	-1.57704
#2	-1.58366
#3	-1.59578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.597	108757.0	9997.160	3652.515	3659.439
Stddev	6.041	117.9	25.697	9.206	2.586
%RSD	.2237793	.1084099	.2570436	.2520457	.0706635
#1	2696.926	108622.5	10026.82	3662.420	3656.829
#2	2706.513	108806.2	9983.03	3644.221	3662.000
#3	2695.352	108842.3	9981.63	3650.903	3659.489

Sample Name: P3462-11 Acquired: 8/5/2024 15:04:40 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	3.980130	-.337945	19.84264	-.627180	.7037022	164.7711
Stddev	.001486	.002492	.06633	.000265	.0027018	.2585
%RSD	.0373303	.7372538	.3342895	.0422188	.3839426	.1568617

#1	3.980774	-.338715	19.78267	-.627232	.7011611	164.5311
#2	3.981184	-.335159	19.83138	-.627415	.7065402	165.0447
#3	3.978430	-.339960	19.91389	-.626893	.7034052	164.7375

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.690073	.0601737	.4482376	179.3307	F 3.107292	2.890040
Stddev	.008411	.0002252	.0019514	.1923	.004337	.009982
%RSD	.1478255	.3742193	.4353459	.1072534	.1395761	.3453883

#1	5.680365	.0599505	.4460797	179.5432	3.103353	2.879879
#2	5.694668	.0604008	.4487549	179.2802	3.111940	2.890408
#3	5.695187	.0601697	.4498783	179.1686	3.106581	2.899832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.99513	F 2480.252	18.25392	77.62400	4.659988	^ *****
Stddev	.11529	5.645	.02956	.29666	.015018	-----
%RSD	.1459468	.2276001	.1619614	.3821737	.3222751	-----

#1	78.87028	2486.769	18.22903	77.46410	4.643901	^ -----
#2	79.01752	2476.894	18.28660	77.96631	4.662423	^ -----
#3	79.09758	2477.093	18.24612	77.44160	4.673640	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.07985	.7575560	27.49832	57.26722	^ *****	F 21.04793
Stddev	.06619	.0014572	.23186	.14425	-----	.02403
%RSD	.2276286	.1923496	.8431867	.2518950	-----	.1141720

#1	29.02756	.7564201	27.57005	57.23290	^ -----	21.02414
#2	29.05772	.7591989	27.23907	57.14323	^ -----	21.04747
#3	29.15428	.7570490	27.68584	57.42554	^ -----	21.07219

Sample Name: P3462-11 Acquired: 8/5/2024 15:04:40 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.938288	7.864827	F 13.69209	7.526656	F 55.79906	.0949621
Stddev	.006734	.004595	.04094	.009815	.19698	.0011567
%RSD	.2291787	.0584281	.2990234	.1304027	.3530230	1.218013
#1	2.930990	7.866804	13.67080	7.535416	55.57274	.0951741
#2	2.944260	7.868103	13.66616	7.528503	55.93188	.0937141
#3	2.939616	7.859574	13.73929	7.516049	55.89255	.0959981

Elem	Sr4077
Units	ppm
Avg	F -1.57096
Stddev	.00734
%RSD	.4669681
#1	-1.57936
#2	-1.56586
#3	-1.56764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.070	111259.4	10545.37	3746.269	3572.650
Stddev	.325	206.9	31.61	16.839	4.560
%RSD	.0123928	.1859303	.2997140	.4494756	.1276374
#1	2625.694	111031.0	10520.87	3729.267	3577.778
#2	2626.263	111434.2	10534.20	3762.939	3571.123
#3	2626.254	111313.0	10581.05	3746.603	3569.050

Sample Name: P3464-01 Acquired: 8/5/2024 15:09:01 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.1042123	-.006656	.3316020	-.035866	.0055291	144.9278
Stddev	.0014838	.001760	.0030621	.003158	.0020094	1.6133
%RSD	1.423786	26.44864	.9234194	8.804045	36.34213	1.113185

#1	.1045742	-.007166	.3351360	-.032955	.0041916	143.6992
#2	.1054816	-.008105	.3297372	-.039223	.0045560	144.3294
#3	.1025811	-.004697	.3299329	-.035420	.0078398	146.7548

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5971439	.0110562	.0117537	76.50155	.2972251	.0803362
Stddev	.0054223	.0002203	.0003693	.92307	.0006115	.0005453
%RSD	.9080366	1.992556	3.142367	1.206600	.2057466	.6788148

#1	.5930034	.0109040	.0118441	75.71627	.2979091	.0806864
#2	.5951469	.0109557	.0120695	76.27003	.2970350	.0806143
#3	.6032815	.0113088	.0113476	77.51833	.2967312	.0797079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3615145	297.9433	3.579090	28.10365	.1567950	.0075895
Stddev	.0089963	1.4446	.038637	.28069	.0008840	.0004903
%RSD	2.488507	.4848559	1.079525	.9987586	.5637779	6.460093

#1	.3696431	297.2675	3.545768	27.88527	.1575603	.0073849
#2	.3630519	296.9604	3.570059	28.00544	.1569973	.0072346
#3	.3518486	299.6019	3.621442	28.42025	.1558274	.0081490

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.599179	.3970154	1.118972	16.35955	.3432600	.0172890
Stddev	.019094	.0030429	.008401	.09268	.0009942	.0020848
%RSD	.7346118	.7664381	.7507547	.5664969	.2896329	12.05837

#1	2.595877	.3939665	1.128419	16.30972	.3432643	.0194049
#2	2.581951	.3970275	1.116157	16.30244	.3422637	.0172255
#3	2.619708	.4000522	1.112341	16.46648	.3442521	.0152368

Sample Name: P3464-01 Acquired: 8/5/2024 15:09:01 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.017548	1.831833	3.879558	F 17.44927	F 12.38536	.1068373
Stddev	.000854	.021840	.040157	.09722	.07202	.0020656
%RSD	4.868047	1.192255	1.035094	.5571699	.5815283	1.933389
#1	-.016978	1.811774	3.873068	17.56096	12.46683	.1086068
#2	-.017135	1.828626	3.922565	17.40325	12.35906	.1045675
#3	-.018530	1.855099	3.843042	17.38361	12.33018	.1073376

Elem	Sr4077
Units	ppm
Avg	-.059991
Stddev	.001771
%RSD	2.952279
#1	-.061689
#2	-.060129
#3	-.058155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.174	103908.1	9653.973	3936.417	4810.546
Stddev	15.971	381.9	89.598	22.272	24.105
%RSD	.5397261	.3674906	.9280977	.5657837	.5010826
#1	2949.774	103698.5	9715.232	3920.629	4789.369
#2	2950.133	104348.8	9695.547	3961.891	4805.491
#3	2977.615	103676.9	9551.140	3926.729	4836.777

Sample Name: P3468-01 Acquired: 8/5/2024 15:13:12 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0216689	-.003422	.1532880	-.018620	.0015917	97.94957	.4983274
Stddev	.0012559	.000590	.0003114	.004550	.0008888	.85786	.0041954
%RSD	5.795771	17.22911	.2031557	24.43490	55.84176	.8758181	.8419010

#1	.0223344	-.003121	.1531061	-.019085	.0018270	97.70939	.4976154
#2	.0202203	-.003044	.1536476	-.013855	.0006089	98.90192	.5028333
#3	.0224519	-.004102	.1531104	-.022919	.0023392	97.23740	.4945336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064636	.0062677	75.15599	.1148715	.0818399	.2900899	158.9547
Stddev	.0000753	.0002854	.60833	.0003057	.0005771	.0024355	.7682
%RSD	1.164442	4.552897	.8094175	.2661628	.7051987	.8395767	.4833069

#1	.0064731	.0061753	75.11863	.1145184	.0815792	.2881106	159.4450
#2	.0065337	.0060399	75.78214	.1150502	.0814390	.2893494	159.3497
#3	.0063841	.0065878	74.56721	.1150457	.0825014	.2928097	158.0693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.065176	39.37316	.0682077	.0046360	2.496518	.1789019	.8512965
Stddev	.027151	.34388	.0003472	.0000196	.016560	.0017908	.0064781
%RSD	.8857811	.8733922	.5089820	.4219539	.6633062	1.001000	.7609672

#1	3.059761	39.27583	.0678087	.0046262	2.485982	.1768671	.8584713
#2	3.094626	39.75521	.0684405	.0046233	2.515605	.1796001	.8495417
#3	3.041141	39.08843	.0683739	.0046585	2.487967	.1802384	.8458767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.402099	.1600829	.0218412	-.029521	4.358144	4.425713	6.817461
Stddev	.018194	.0018893	.0002117	.000285	.040953	.048737	.026413
%RSD	.3367862	1.180188	.9694228	.9640420	.9396972	1.101225	.3874348

#1	5.419227	.1610913	.0218881	-.029823	4.345547	4.380144	6.826428
#2	5.404069	.1612540	.0220256	-.029484	4.403917	4.477097	6.787731
#3	5.383000	.1579034	.0216100	-.029257	4.324970	4.419899	6.838223

Sample Name: P3468-01 Acquired: 8/5/2024 15:13:12 Type: Unk
 Method: NON EPA-6010-200.7(v2342) 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	3.551721	.1314067	.1077310
Stddev	.014168	.0016731	.0015936
%RSD	.3988981	1.273209	1.479248

#1	3.558138	.1320226	.1068830
#2	3.535481	.1326846	.1095693
#3	3.561546	.1295130	.1067407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.006	106459.1	9874.418	4057.650	5028.093
Stddev	16.458	510.6	72.744	37.267	21.781
%RSD	.5231436	.4796621	.7366939	.9184475	.4331833

#1	3161.717	106001.4	9874.600	4016.541	5044.661
#2	3147.409	106366.0	9801.582	4067.187	5036.196
#3	3128.891	107009.9	9947.070	4089.222	5003.422

Sample Name: P3468-01DUP Acquired: 8/5/2024 15:17:23 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0218994	-.003724	.1592038	-.018673	.0027687	96.43202	.4975753
Stddev	.0004300	.003256	.0020117	.001506	.0020382	.02330	.0010353
%RSD	1.963525	87.43806	1.263597	8.063975	73.61555	.0241592	.2080684

#1	.0214344	-.003017	.1615045	-.018277	.0011308	96.43105	.4963910
#2	.0222827	-.000879	.1583305	-.017404	.0021241	96.40922	.4980261
#3	.0219811	-.007275	.1577762	-.020337	.0050513	96.45579	.4983088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061641	.0058202	74.55264	.1167073	.0851474	.2988384	169.3046
Stddev	.0000196	.0000621	.16552	.0001243	.0001661	.0002919	.8770
%RSD	.3177184	1.067152	.2220161	.1064854	.1950407	.0976817	.5180284

#1	.0061588	.0058735	74.43242	.1168362	.0850739	.2991570	169.5199
#2	.0061858	.0057520	74.74142	.1165882	.0853375	.2985837	168.3399
#3	.0061477	.0058353	74.48407	.1166973	.0850307	.2987746	170.0539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.038755	38.96868	.0714995	.0055389	2.485005	.1789510	.8600244
Stddev	.001872	.14014	.0001484	.0002135	.008408	.0021257	.0042975
%RSD	.0616144	.3596095	.2075689	3.854088	.3383346	1.187852	.4996973

#1	3.040917	39.11789	.0715211	.0053983	2.475730	.1804170	.8640467
#2	3.037629	38.83985	.0716359	.0057845	2.487156	.1799229	.8554964
#3	3.037720	38.94830	.0713415	.0054338	2.492128	.1765131	.8605301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.557919	.1919645	.0214250	-.029595	4.291992	2.864247	7.471983
Stddev	.053659	.0025437	.0000999	.000101	.009542	.034899	.034155
%RSD	.9654447	1.325102	.4661815	.3400868	.2223225	1.218425	.4571037

#1	5.539642	.1931545	.0213780	-.029702	4.290367	2.894639	7.503310
#2	5.515786	.1890439	.0213573	-.029502	4.302242	2.826135	7.435571
#3	5.618328	.1936952	.0215397	-.029581	4.283366	2.871968	7.477067

Sample Name: P3468-01DUP Acquired: 8/5/2024 15:17:23 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	3.936173	.1272298	.0957761
Stddev	.008426	.0005993	.0010831
%RSD	.2140646	.4710434	1.130909

#1	3.941635	.1266280	.0953568
#2	3.926469	.1272346	.0970062
#3	3.940415	.1278266	.0949652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.721	103116.2	10284.90	3961.021	4656.494
Stddev	6.457	219.9	45.49	19.534	8.655
%RSD	.2195025	.2132860	.4422770	.4931648	.1858612

#1	2939.658	102874.0	10272.52	3939.397	4648.062
#2	2948.958	103303.5	10246.88	3977.390	4665.355
#3	2936.547	103171.1	10335.30	3966.277	4656.064

Sample Name: P3468-01LX5 Acquired: 8/5/2024 15:21:34 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0049726	.0001516	.0312770	-.004182	-.000566	20.55396	.1081450
Stddev	.0021774	.0016058	.0018237	.000669	.002110	.13130	.0013566
%RSD	43.78711	1059.029	5.830857	16.00211	373.0307	.6387899	1.254462

#1	.0037419	.0016281	.0332153	-.004046	.001198	20.48413	.1072772
#2	.0036893	.0003847	.0295950	-.003591	.000009	20.47234	.1074495
#3	.0074866	-.001558	.0310208	-.004909	-.002903	20.70542	.1097084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014419	.0005005	16.69605	.0260293	.0165577	.0669643	36.32025
Stddev	.0000478	.0001234	.16107	.0001798	.0004360	.0010224	.25218
%RSD	3.317939	24.64717	.9646959	.6907144	2.633282	1.526735	.6943187

#1	.0013933	.0005100	16.57081	.0262151	.0170574	.0681285	36.23755
#2	.0014436	.0006189	16.63960	.0258562	.0162546	.0665514	36.11981
#3	.0014889	.0003727	16.87774	.0260164	.0163611	.0662129	36.60339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6842126	8.666526	.0139903	.0019178	.4263305	.0382753	.1772574
Stddev	.0039903	.033749	.0001700	.0001194	.0069287	.0014926	.0015233
%RSD	.5831944	.3894182	1.215412	6.223943	1.625204	3.899737	.8593900

#1	.6802309	8.667477	.0141769	.0017805	.4195690	.0370373	.1771147
#2	.6841956	8.632312	.0139499	.0019969	.4334152	.0399328	.1758105
#3	.6882114	8.699790	.0138441	.0019761	.4260074	.0378559	.1788471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.075492	.0387379	.0048261	-.031050	.9531710	.8094289	1.416814
Stddev	.013552	.0003406	.0001443	.000421	.0055034	.0181063	.021766
%RSD	1.260097	.8792302	2.989192	1.355866	.5773784	2.236917	1.536280

#1	1.089908	.0390983	.0047578	-.031374	.9497506	.8215043	1.439809
#2	1.073558	.0384213	.0047287	-.030574	.9502431	.7886103	1.396531
#3	1.063012	.0386943	.0049918	-.031203	.9595195	.8181721	1.414104

Sample Name: P3468-01LX5 Acquired: 8/5/2024 15:21:34 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7237319	.0296590	.0224707
Stddev	.0056095	.0009177	.0000677
%RSD	.7750745	3.094349	.3013199

#1	.7301464	.0287632	.0225310
#2	.7197458	.0296166	.0223975
#3	.7213034	.0305972	.0224837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.799	99962.71	9499.833	3891.843	5336.368
Stddev	32.246	443.24	47.884	20.821	59.366
%RSD	1.082886	.4434088	.5040550	.5349824	1.112480

#1	2940.651	100105.6	9536.817	3900.433	5269.247
#2	2998.577	100316.9	9516.936	3906.994	5381.987
#3	2994.168	99465.7	9445.745	3868.101	5357.869

Sample Name: P3468-01MS Acquired: 8/5/2024 15:25:54 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7130769	1.860427	1.086664	1.670085	.7377105	96.54207
Stddev	.0035254	.022083	.004296	.006926	.0003934	.20858
%RSD	.4943884	1.187005	.3953814	.4147301	.0533223	.2160522

#1	.7148037	1.870033	1.089529	1.664854	.7379423	96.74423
#2	.7154060	1.876081	1.081724	1.677939	.7372563	96.55437
#3	.7090210	1.835168	1.088738	1.667461	.7379329	96.32761

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6810078	.1903980	.1851921	74.53908	.4421030	.2716537
Stddev	.0016096	.0002902	.0002409	.05688	.0023073	.0004256
%RSD	.2363599	.1524383	.1300876	.0763062	.5218827	.1566524

#1	.6824010	.1906680	.1854197	74.54616	.4442492	.2721385
#2	.6813768	.1904348	.1852169	74.59209	.4423969	.2714806
#3	.6792458	.1900910	.1849398	74.47900	.4396629	.2713419

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5441463	168.2890	3.179261	39.88941	.5497353	.0724847
Stddev	.0005601	.4866	.004046	.08596	.0004792	.0001394
%RSD	.1029296	.2891209	.1272644	.2154933	.0871695	.1923355

#1	.5447922	168.4364	3.180375	39.95665	.5499394	.0723944
#2	.5438516	168.6848	3.182633	39.91901	.5500787	.0726452
#3	.5437951	167.7458	3.174774	39.79256	.5491879	.0724144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004779	.4429468	1.018840	14.50976	.4411607	.3975420
Stddev	.039149	.0034423	.006416	.04104	.0017245	.0005549
%RSD	.7822288	.7771270	.6297249	.2828099	.3909034	.1395831

#1	5.034288	.4468448	1.024608	14.52380	.4408177	.3974471
#2	5.019683	.4416716	1.019981	14.54194	.4430309	.3981383
#3	4.960368	.4403242	1.011930	14.46355	.4396334	.3970407

Sample Name: P3468-01MS Acquired: 8/5/2024 15:25:54 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6335323	4.436834	3.373407	F 12.38677	3.637519	.2881991
Stddev	.0017028	.007642	.050543	.02543	.005606	.0007103
%RSD	.2687803	.1722377	1.498278	.2052790	.1541234	.2464645
#1	.6351684	4.437189	3.399896	12.40720	3.640853	.2889297
#2	.6336585	4.444293	3.405200	12.39484	3.640657	.2881565
#3	.6317698	4.429021	3.315125	12.35829	3.631046	.2875110

Elem	Sr4077
Units	ppm
Avg	.2861578
Stddev	.0003257
%RSD	.1138366
#1	.2861193
#2	.2858531
#3	.2865011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.678	104461.5	10351.93	4022.584	4863.580
Stddev	1.449	118.3	15.06	9.651	1.796
%RSD	.0474061	.1132224	.1454906	.2399170	.0369370
#1	3055.714	104358.7	10347.43	4014.638	4861.540
#2	3054.212	104434.9	10368.72	4019.789	4864.274
#3	3057.108	104590.8	10339.63	4033.323	4864.927

Sample Name: P3468-01MSD Acquired: 8/5/2024 15:29:57 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7418149	1.917805	1.121640	1.758192	.7610775	96.61951
Stddev	.0013993	.020011	.001909	.005286	.0000808	.21048
%RSD	.1886251	1.043442	.1702141	.3006424	.0106126	.2178441

#1	.7433331	1.940423	1.123460	1.762145	.7610213	96.86242
#2	.7415346	1.910587	1.119653	1.760243	.7610412	96.49108
#3	.7405770	1.902404	1.121806	1.752188	.7611701	96.50503

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6909135	.1901991	.1913714	74.73552	.4518107	.2789620
Stddev	.0013012	.0008943	.0007620	.17887	.0017430	.0008958
%RSD	.1883317	.4702024	.3981823	.2393421	.3857860	.3211322

#1	.6924024	.1912245	.1922450	74.90156	.4510903	.2799177
#2	.6899943	.1895805	.1910255	74.54611	.4505433	.2781414
#3	.6903438	.1897922	.1908436	74.75888	.4537984	.2788268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5574875	173.0797	3.184208	39.88805	.5670124	.0745172
Stddev	.0021677	.6070	.005178	.07210	.0013630	.0004000
%RSD	.3888339	.3507222	.1626295	.1807535	.2403764	.5367951

#1	.5599785	172.4291	3.189678	39.91152	.5685732	.0749789
#2	.5560298	173.1791	3.179381	39.94549	.5660571	.0742957
#3	.5564541	173.6309	3.183564	39.80714	.5664069	.0742769

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.153941	.4488770	1.035171	14.94696	.4553851	.4045457
Stddev	.018284	.0010564	.007099	.01345	.0019312	.0002639
%RSD	.3547600	.2353433	.6857834	.0899946	.4240720	.0652371

#1	5.137504	.4481640	1.029515	14.93544	.4542374	.4046008
#2	5.150685	.4500907	1.032860	14.96174	.4543032	.4042587
#3	5.173634	.4483765	1.043137	14.94370	.4576147	.4047778

Sample Name: P3468-01MSD Acquired: 8/5/2024 15:29:57 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6545745	4.459493	3.461872	F 12.99524	3.810023	.2879365
Stddev	.0011138	.016693	.025322	.04494	.013689	.0011224
%RSD	.1701549	.3743276	.7314445	.3458441	.3593005	.3897981
#1	.6544003	4.474738	3.485415	13.04119	3.825242	.2887531
#2	.6535581	4.441655	3.435085	12.99315	3.806112	.2866566
#3	.6557651	4.462086	3.465117	12.95138	3.798715	.2883996

Elem	Sr4077
Units	ppm
Avg	.2878209
Stddev	.0018270
%RSD	.6347641
#1	.2898614
#2	.2863368
#3	.2872644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.365	102993.6	10487.39	3972.178	4686.581
Stddev	4.786	55.8	59.54	11.984	11.837
%RSD	.1617781	.0542004	.5677191	.3017055	.2525629
#1	2952.917	102949.0	10418.77	3986.014	4673.302
#2	2960.291	103056.2	10517.98	3965.456	4690.420
#3	2961.889	102975.6	10525.40	3965.063	4696.022

Sample Name: CCV05 Acquired: 8/5/2024 15:38:24 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917541	4.987074	4.872519	5.001145	5.025519	9.978905	10.37314
Stddev	.008548	.069546	.006790	.027466	.014902	.031603	.07059
%RSD	.1738347	1.394520	.1393493	.5491867	.2965342	.3166962	.6804948

#1	4.921680	5.061516	4.876075	5.029812	5.038809	9.997692	10.37061
#2	4.923232	4.975939	4.876792	4.998560	5.028339	9.942418	10.30386
#3	4.907711	4.923768	4.864690	4.975064	5.009408	9.996603	10.44497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2710773	2.340708	25.80856	.9344459	2.349386	1.230298	4.866553
Stddev	.0022803	.005376	.11600	.0036172	.003955	.001964	.041879
%RSD	.8411822	.2296890	.4494822	.3870909	.1683331	.1596595	.8605536

#1	.2720322	2.343038	25.72430	.9328475	2.350578	1.231609	4.821007
#2	.2684748	2.344526	25.76052	.9319032	2.352609	1.231246	4.903398
#3	.2727248	2.334560	25.94087	.9385869	2.344973	1.228040	4.875254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578349	24.48995	2.383145	1.236610	23.17216	2.493141	2.419717
Stddev	.009784	.06395	.006207	.002777	.10655	.005448	.006599
%RSD	.3794652	.2611241	.2604390	.2245367	.4598048	.2185044	.2727306

#1	2.576251	24.49855	2.386196	1.235583	23.10607	2.498855	2.414428
#2	2.569785	24.42214	2.387235	1.234492	23.29507	2.492563	2.417612
#3	2.589012	24.54917	2.376003	1.239753	23.11534	2.488006	2.427112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.76806	5.278004	5.077919	4.627782	5.250619	4.839783	4.666642
Stddev	.13132	.043024	.014836	.019024	.011787	.031051	.015956
%RSD	.5525085	.8151514	.2921670	.4110862	.2244935	.6415819	.3419131

#1	23.61824	5.295406	5.089368	4.643634	5.241381	4.804032	4.664261
#2	23.86322	5.229006	5.083231	4.633027	5.246581	4.860017	4.683655
#3	23.82273	5.309601	5.061159	4.606686	5.263894	4.855300	4.652010

Sample Name: CCV05 Acquired: 8/5/2024 15:38:24 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.575989	4.880048	5.266752
Stddev	.019339	.009142	.016472
%RSD	.4226192	.1873365	.3127574

#1	4.591900	4.887734	5.252623
#2	4.581603	4.869938	5.262788
#3	4.554464	4.882471	5.284844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.393	93599.70	8886.904	3659.234	5122.499
Stddev	3.968	164.99	45.961	11.709	7.632
%RSD	.1393164	.1762672	.5171734	.3199936	.1489977

#1	2848.239	93790.21	8871.461	3672.128	5123.231
#2	2844.503	93504.33	8938.598	3649.263	5114.528
#3	2852.435	93504.56	8850.654	3656.312	5129.740

Sample Name: CCB05 Acquired: 8/5/2024 15:44:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.000543	.0013309	.0000710	.0010946	.0007527	.0045140
Stddev	.001905	.0009027	.0008604	.0015238	.0018370	.0039779
%RSD	350.9233	67.82370	1211.781	139.2119	244.0448	88.12359

#1	.000500	.0009276	-.000164	.0028161	-.001278	.0009412
#2	-.002742	.0007002	.001025	-.000081	.002300	.0088003
#3	.000613	.0023649	-.000647	.000549	.001236	.0038004

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002055	.0000414	-.000035	.0150872	.0002392	.0001248
Stddev	.000577	.0000293	.000048	.0025673	.0002542	.0001593
%RSD	28.05891	70.74730	138.0926	17.01614	106.2357	127.6569

#1	-.001448	.0000376	-.000072	.0139753	-.000052	.0003001
#2	-.002123	.0000143	.000019	.0132633	.000418	.0000855
#3	-.002595	.0000725	-.000052	.0180229	.000351	-.000011

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003456	.0062667	.0001281	.0101687	-.000203	.0010856
Stddev	.0004114	.0042092	.0003257	.0077780	.000251	.0001359
%RSD	119.0354	67.16753	254.2859	76.49032	123.5828	12.52028

#1	.0000641	.0032848	-.000019	.0091196	-.000245	.0010454
#2	.0001550	.0044337	-.000098	.0029684	.000066	.0012372
#3	.0008178	.0110816	.000501	.0184180	-.000431	.0009744

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129915	-.000142	-.000302	-.103903	.0097692	.0002990
Stddev	.003181	.001189	.000109	.039237	.0007032	.0002245
%RSD	2.448294	835.4348	35.98184	37.76349	7.197615	75.08316

#1	-.133044	.000705	-.000415	-.148742	.0104482	.0005338
#2	-.130016	-.001502	-.000295	-.075857	.0098153	.0002769
#3	-.126685	.000370	-.000197	-.087109	.0090441	.0000864

Sample Name: CCB05 Acquired: 8/5/2024 15:44:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	F -.030358	.0013335	.0022353	-.000411	-.004010	.0017200
Stddev	.000112	.0001501	.0063364	.000092	.001383	.0015872
%RSD	.3678192	11.25533	283.4636	22.45542	34.48275	92.27691
#1	-.030342	.0014320	.0051407	-.000443	-.004210	.0035372
#2	-.030256	.0014077	.0065981	-.000307	-.005281	.0006048
#3	-.030477	.0011608	-.005033	-.000483	-.002538	.0010182

Elem	Sr4077
Units	ppm
Avg	.0001822
Stddev	.0000406
%RSD	22.27838
#1	.0001396
#2	.0001866
#3	.0002204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.493	99367.67	9209.090	3846.787	5109.696
Stddev	35.813	80.09	38.065	17.424	69.043
%RSD	1.284308	.0806037	.4133392	.4529474	1.351215
#1	2748.178	99447.52	9193.556	3850.460	5030.647
#2	2800.673	99287.33	9181.249	3827.819	5140.253
#3	2816.627	99368.14	9252.465	3862.081	5158.187

Sample Name: P3468-01A Acquired: 8/5/2024 15:48:35 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7107798	1.888206	1.082860	1.683087	.7358762	95.25705
Stddev	.0027537	.009216	.002258	.005578	.0031189	.03625
%RSD	.3874213	.4880903	.2085036	.3313910	.4238408	.0380583

#1	.7089955	1.882309	1.084475	1.676648	.7383149	95.21639
#2	.7093926	1.883482	1.083823	1.686170	.7323618	95.28598
#3	.7139512	1.898826	1.080280	1.686442	.7369520	95.26880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6736813	.1869718	.1848512	73.00492	.4472202	.2713051
Stddev	.0009716	.0009612	.0001727	.14871	.0017328	.0006392
%RSD	.1442217	.5141148	.0934333	.2036983	.3874677	.2355985

#1	.6725644	.1859045	.1849262	72.85717	.4470439	.2717893
#2	.6743316	.1877695	.1846537	73.15457	.4490344	.2705806
#3	.6741478	.1872413	.1849737	73.00301	.4455822	.2715454

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5392448	171.8473	3.129537	39.48290	.5480913	.0736839
Stddev	.0012978	.1998	.003354	.07710	.0008316	.0003293
%RSD	.2406732	.1162580	.1071636	.1952696	.1517362	.4469034

#1	.5384778	172.0065	3.126279	39.41085	.5485164	.0739154
#2	.5385133	171.6231	3.132979	39.56421	.5471330	.0738294
#3	.5407432	171.9123	3.129352	39.47364	.5486244	.0733069

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111844	.4398146	1.032154	14.80699	.4567186	.3967830
Stddev	.021303	.0025543	.002675	.00720	.0011283	.0007804
%RSD	.4167338	.5807676	.2592104	.0486321	.2470471	.1966784

#1	5.133054	.4380166	1.035142	14.80434	.4562291	.3968093
#2	5.090450	.4427384	1.031341	14.81513	.4559177	.3959897
#3	5.112028	.4386888	1.029980	14.80148	.4580090	.3975498

Sample Name: P3468-01A Acquired: 8/5/2024 15:48:35 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6318169	4.354160	3.107332	F 12.41457	3.632102	.2859775
Stddev	.0013135	.007167	.005248	.02213	.013995	.0011934
%RSD	.2078980	.1646008	.1688888	.1782701	.3853081	.4173085
#1	.6313708	4.346334	3.111942	12.43088	3.625142	.2848922
#2	.6307846	4.360403	3.108434	12.38938	3.622951	.2872555
#3	.6332954	4.355744	3.101621	12.42346	3.648212	.2857849

Elem	Sr4077
Units	ppm
Avg	.2774327
Stddev	.0011539
%RSD	.4159030
#1	.2767937
#2	.2787647
#3	.2767397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.775	102931.0	10598.34	4008.586	4885.582
Stddev	3.060	283.7	10.68	13.250	4.752
%RSD	.0996117	.2756054	.1007324	.3305416	.0972656
#1	3072.506	102606.0	10592.67	3993.380	4887.196
#2	3074.404	103128.9	10591.69	4017.658	4889.316
#3	3068.417	103058.1	10610.65	4014.719	4880.233

Sample Name: P3448-17DLX2 Acquired: 8/5/2024 15:52:39 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0322318	-.005914	.1166830	-.022967	.0039480	81.14024
Stddev	.0006561	.000759	.0011352	.001965	.0007781	.28640
%RSD	2.035626	12.83423	.9729283	8.556405	19.70801	.3529688

#1	.0319884	-.006781	.1169328	-.020911	.0038296	80.88360
#2	.0317322	-.005371	.1154437	-.024826	.0032360	81.08794
#3	.0329749	-.005590	.1176726	-.023163	.0047785	81.44919

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5370809	.0057460	.0079810	1058.665	.1693785	.0428473
Stddev	.0009663	.0000783	.0000305	8.277	.0000244	.0001705
%RSD	.1799125	1.362347	.3822517	.7818764	.0143860	.3978291

#1	.5369205	.0056638	.0079467	1050.500	.1693758	.0429286
#2	.5362049	.0058196	.0080052	1067.050	.1693556	.0426515
#3	.5381174	.0057546	.0079910	1058.446	.1694041	.0429619

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546936	108.1745	1.187813	64.02511	.1373030	.0041289
Stddev	.0015478	.4961	.004361	.18250	.0006539	.0000864
%RSD	.6077097	.4586074	.3671180	.2850406	.4762149	2.091696

#1	.2542427	108.2706	1.184901	63.81452	.1371778	.0040951
#2	.2534214	107.6373	1.185712	64.12382	.1367208	.0042271
#3	.2564168	108.6154	1.192827	64.13699	.1380104	.0040646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.144112	.2619851	1.631869	5.077881	.3134286	.0062937
Stddev	.018552	.0009651	.003765	.042281	.0015589	.0001447
%RSD	.8652685	.3683939	.2307107	.8326521	.4973802	2.299732

#1	2.148285	.2614600	1.635731	5.045750	.3135651	.0062448
#2	2.123828	.2613964	1.631668	5.062113	.3118060	.0064566
#3	2.160221	.2630990	1.628209	5.125781	.3149149	.0061798

Sample Name: P3448-17DLX2 Acquired: 8/5/2024 15:52:39 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.029689	4.111407	2.041226	3.541974	F 28.46566	.2144493
Stddev	.000849	.015804	.015639	.010254	.09013	.0010960
%RSD	2.860876	.3843848	.7661668	.2894957	.3166164	.5110602
#1	-.029310	4.093171	2.023688	3.537598	28.42017	.2154216
#2	-.029096	4.119933	2.053723	3.534634	28.40734	.2132616
#3	-.030662	4.121117	2.046267	3.553690	28.56947	.2146647

Elem	Sr4077
Units	ppm
Avg	1.096185
Stddev	.002394
%RSD	.2183599
#1	1.093585
#2	1.096674
#3	1.098297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2708.048	89933.37	8942.534	3485.349	4310.333
Stddev	8.410	84.21	39.831	10.621	11.643
%RSD	.3105652	.0936355	.4454135	.3047229	.2701217
#1	2711.689	89879.98	8973.025	3475.478	4317.846
#2	2714.024	89889.67	8897.468	3483.981	4316.231
#3	2698.431	90030.44	8957.110	3496.587	4296.921

Sample Name: P3462-03DLX10 Acquired: 8/5/2024 15:57:03 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.4605357	-.010599	1.930744	-.067973	.0705452	17.65662	.5970703
Stddev	.0017489	.001259	.004841	.002972	.0012432	.52145	.0177353
%RSD	.3797564	11.87614	.2507096	4.372874	1.762291	2.953282	2.970383

#1	.4617091	-.010196	1.935995	-.064840	.0691327	18.22227	.6160499
#2	.4613724	-.009591	1.929778	-.068326	.0710299	17.19509	.5809193
#3	.4585256	-.012010	1.926459	-.070753	.0714731	17.55248	.5942416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087435	.0177457	24.68731	.4526726	.2738104	9.002980	499.7039
Stddev	.0001440	.0003899	.61500	.0019578	.0003888	.014609	3.4404
%RSD	1.646635	2.196919	2.491158	.4324898	.1419927	.1622665	.6884918

#1	.0088342	.0178169	25.36518	.4513057	.2742255	9.019385	502.1607
#2	.0085775	.0180951	24.16508	.4517967	.2737508	8.998181	495.7719
#3	.0088188	.0173252	24.53167	.4549154	.2734548	8.991374	501.1792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.583374	9.310977	.4697247	.0148723	3.416826	.1213664	8.584859
Stddev	.123306	.268389	.0008628	.0005852	.015403	.0045891	.006132
%RSD	2.690283	2.882505	.1836781	3.935017	.4508080	3.781207	.0714232

#1	4.710621	9.592108	.4705548	.0155355	3.420435	.1259809	8.577855
#2	4.464429	9.057465	.4688326	.0144285	3.399939	.1213151	8.587465
#3	4.575073	9.283359	.4697866	.0146528	3.430105	.1168031	8.589257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.193728	.5622236	2.496563	.2388016	1.193366	1.998841	.9670171
Stddev	.059005	.0051016	.007710	.0002364	.034819	.024524	.0054591
%RSD	.9526499	.9073916	.3088436	.0990092	2.917734	1.226922	.5645296

#1	6.236259	.5565058	2.504427	.2385845	1.230860	2.018718	.9721636
#2	6.126366	.5638556	2.496246	.2387668	1.162048	1.971435	.9612916
#3	6.218559	.5663096	2.489016	.2390535	1.187190	2.006370	.9675962

Sample Name: P3462-03DLX10 Acquired: 8/5/2024 15:57:03 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	6.690284	.0119938	-.399501
Stddev	.023997	.0013995	.001768
%RSD	.3586802	11.66867	.4425168

#1	6.716513	.0110518	-.398776
#2	6.684905	.0113277	-.398212
#3	6.669433	.0136020	-.401516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.829	94783.46	9334.110	3702.779	4897.805
Stddev	4.336	119.83	213.089	13.594	8.583
%RSD	.1554206	.1264277	2.282912	.3671250	.1752427

#1	2785.110	94728.21	9103.663	3701.053	4893.573
#2	2793.638	94920.95	9524.017	3717.153	4907.682
#3	2790.740	94701.22	9374.651	3690.130	4892.160

Sample Name: P3462-07DLX10 Acquired: 8/5/2024 16:01:14 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.5046103	-.009503	2.258545	-.060471	.0856080	20.78790	.7461273
Stddev	.0008212	.000887	.014554	.005194	.0016406	.07835	.0026471
%RSD	.1627354	9.332820	.6443870	8.589106	1.916404	.3768954	.3547740

#1	.5046618	-.009023	2.243492	-.057501	.0858372	20.70038	.7439811
#2	.5054046	-.008960	2.272542	-.066468	.0871219	20.81182	.7453157
#3	.5037646	-.010527	2.259600	-.057444	.0838648	20.85151	.7490851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085410	.0163825	26.77478	.5037527	.3140374	10.26981	467.2985
Stddev	.0001059	.0001555	.11677	.0010448	.0014617	.05360	1.4239
%RSD	1.240309	.9489863	.4361075	.2073961	.4654580	.5219153	.3047008

#1	.0085194	.0163086	26.64774	.5026823	.3125042	10.21078	465.6565
#2	.0086561	.0165612	26.79920	.5038059	.3154152	10.31544	468.0472
#3	.0084475	.0162778	26.87741	.5047698	.3141929	10.28320	468.1918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.367690	10.69238	.5154732	.0156918	3.890425	.1151169	9.571984
Stddev	.014859	.05969	.0034068	.0001620	.019158	.0034433	.031864
%RSD	.4412195	.5582042	.6609021	1.032374	.4924390	2.991159	.3328896

#1	3.351030	10.62597	.5119713	.0158731	3.868890	.1189110	9.537257
#2	3.372469	10.70964	.5187761	.0156412	3.896811	.1142494	9.599877
#3	3.379572	10.74153	.5156722	.0155611	3.905574	.1121902	9.578817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.572351	.5779158	2.950011	.2991394	1.215796	3.255587	.7695796
Stddev	.002451	.0023085	.014091	.0011818	.007201	.009783	.0015030
%RSD	.0323613	.3994603	.4776631	.3950765	.5922592	.3005116	.1952973

#1	7.574941	.5780336	2.934295	.2984604	1.209309	3.259129	.7696819
#2	7.570070	.5755506	2.961519	.3005040	1.214535	3.263107	.7710287
#3	7.572041	.5801632	2.954218	.2984537	1.223544	3.244526	.7680280

Sample Name: P3462-07DLX10 Acquired: 8/5/2024 16:01:14 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	6.038077	.0146617	-.345840
Stddev	.049019	.0020718	.000879
%RSD	.8118236	14.13094	.2541938

#1	5.998348	.0122730	-.344826
#2	6.092856	.0157424	-.346314
#3	6.023026	.0159698	-.346381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.745	93752.66	9552.301	3672.738	4807.428
Stddev	9.322	197.58	44.597	11.757	19.926
%RSD	.3376586	.2107480	.4668701	.3201147	.4144875

#1	2771.286	93980.18	9603.224	3672.574	4827.145
#2	2753.588	93653.52	9533.475	3661.064	4787.299
#3	2757.360	93624.27	9520.205	3684.576	4807.840

Sample Name: CCV06 Acquired: 8/5/2024 16:23:12 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869886	5.232271	4.716246	5.023732	4.944604	9.481319	9.908625
Stddev	.011832	.043956	.003913	.021102	.007368	.053165	.018226
%RSD	.2429542	.8400907	.0829662	.4200509	.1490041	.5607348	.1839431

#1	4.856373	5.182298	4.713660	4.999756	4.936151	9.446103	9.908272
#2	4.874903	5.249570	4.714330	5.031952	4.949662	9.542474	9.927026
#3	4.878383	5.264946	4.720748	5.039486	4.947999	9.455379	9.890578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2536240	2.286224	24.68569	.9044525	2.298554	1.206830	4.870223
Stddev	.0004758	.001936	.12963	.0094556	.002428	.000882	.046300
%RSD	.1875916	.0846997	.5251065	1.045455	.1056327	.0730583	.9506690

#1	.2538062	2.285156	24.57818	.9076219	2.298178	1.206036	4.860493
#2	.2539818	2.285057	24.82964	.8938193	2.296336	1.206676	4.829562
#3	.2530841	2.288460	24.64927	.9119164	2.301148	1.207779	4.920615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445730	23.05909	2.333040	1.214785	23.01685	2.381492	2.394554
Stddev	.013431	.12577	.001750	.010953	.21387	.008877	.021384
%RSD	.5491457	.5454059	.0749915	.9016295	.9291746	.3727356	.8930435

#1	2.437109	22.95247	2.334684	1.215392	22.96565	2.371897	2.398416
#2	2.461205	23.19778	2.331201	1.203541	22.83324	2.389412	2.371501
#3	2.438876	23.02700	2.333236	1.225421	23.25168	2.383167	2.413744

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.64840	4.939820	4.959964	4.553589	5.022009	4.766323	4.522830
Stddev	.23354	.022684	.008187	.004001	.029508	.065193	.006339
%RSD	.9875629	.4592037	.1650551	.0878753	.5875743	1.367786	.1401525

#1	23.53836	4.942459	4.950840	4.549072	5.005749	4.727425	4.521859
#2	23.49021	4.961068	4.962386	4.555004	5.056070	4.729957	4.529598
#3	23.91664	4.915932	4.966667	4.556691	5.004208	4.841588	4.517032

Sample Name: CCV06 Acquired: 8/5/2024 16:23:12 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.590334	4.587097	5.049093
Stddev	.011684	.023800	.020044
%RSD	.2545413	.5188494	.3969918

#1	4.589788	4.569058	5.037189
#2	4.578932	4.614072	5.072235
#3	4.602282	4.578161	5.037854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.754	92100.34	9225.047	3636.959	5037.711
Stddev	2.373	826.65	44.390	30.391	8.975
%RSD	.0844171	.8975528	.4811903	.8356125	.1781490

#1	2808.954	92164.90	9241.403	3637.114	5031.011
#2	2813.443	92892.81	9174.800	3667.273	5047.908
#3	2809.865	91243.30	9258.939	3606.492	5034.215

Sample Name: CCB06 Acquired: 8/5/2024 16:27:32 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0006681	-.000204	.0002353	.0010653	.0004574	.0102133
Stddev	.0011958	.002263	.0007099	.0005442	.0005876	.0085905
%RSD	178.9852	1107.467	301.7872	51.08361	128.4724	84.11108

#1	.0013568	.000620	.0004648	.0004390	-.000213	.0198703
#2	-.000713	-.002764	-.000561	.0013345	.000881	.0034218
#3	.001360	.001531	.000802	.0014224	.000704	.0073477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001767	.0000603	.0001342	.0156987	.0002869	.0000938
Stddev	.000486	.0000239	.0000217	.0037236	.0001988	.0001516
%RSD	27.47633	39.65523	16.16011	23.71904	69.30781	161.5784

#1	-.001624	.0000848	.0001097	.0122110	.0000695	.0002291
#2	-.002308	.0000370	.0001416	.0196202	.0004596	.0001226
#3	-.001369	.0000591	.0001511	.0152650	.0003315	-.000070

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001716	.0040261	.0001348	.0053387	-.000074	.0006466
Stddev	.0002923	.0004709	.0000726	.0108873	.000259	.0004725
%RSD	170.3589	11.69566	53.86210	203.9319	347.8997	73.07324

#1	-.000138	.0045623	.0002149	.0146981	-.000368	.0010340
#2	.000209	.0038359	.0000733	-.006610	.000124	.0007857
#3	.000443	.0036801	.0001163	.007928	.000020	.0001202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101424	.0001579	-.000075	-.072773	.0157594	.0005669
Stddev	.005665	.0012513	.000056	.010737	.0000784	.0001102
%RSD	5.585499	792.2258	74.77518	14.75439	.4973969	19.43462

#1	-.100147	.0005245	-.000049	-.082867	.0156742	.0006917
#2	-.096506	.0011850	-.000140	-.073960	.0157756	.0004829
#3	-.107618	-.001236	-.000037	-.061492	.0158284	.0005262

Sample Name: CCB06 Acquired: 8/5/2024 16:27:32 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	F -.030569	.0013961	.0007121	.0017102	-.004793	.0043948
Stddev	.000352	.0004022	.0048542	.0018237	.001714	.0007317
%RSD	1.151851	28.80926	681.6451	106.6363	35.75995	16.64983

#1	-.030208	.0013574	.0062128	.0038154	-.005199	.0050655
#2	-.030586	.0010147	-.001105	.0007031	-.002912	.0045044
#3	-.030912	.0018163	-.002971	.0006122	-.006267	.0036144

Elem	Sr4077
Units	ppm
Avg	.0005800
Stddev	.0000764
%RSD	13.17517

#1	.0006503
#2	.0004987
#3	.0005910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.389	94181.66	8994.834	3734.361	5286.631
Stddev	11.537	332.53	36.097	22.484	18.158
%RSD	.4039047	.3530720	.4013072	.6020768	.3434656

#1	2843.715	93797.79	8971.709	3708.400	5268.668
#2	2859.172	94366.12	8976.364	3747.556	5286.247
#3	2866.280	94381.07	9036.428	3747.126	5304.978