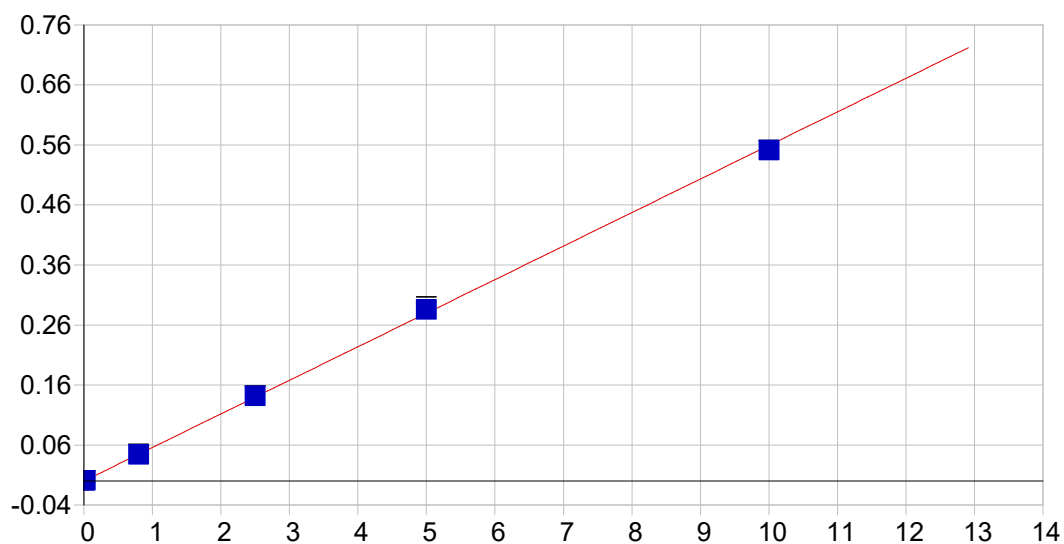


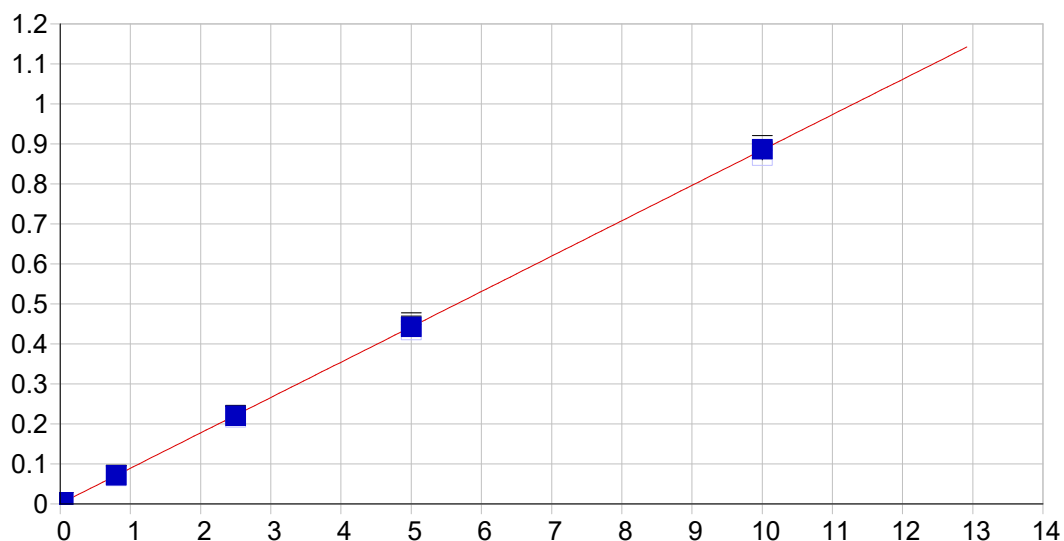


As 189.042 {479}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.055930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002734
 Predicted MQL: 0.009114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02105	.001	5.23	.00116	.000	1
S3	2.5000	2.5344	.034	1.38	.14159	.001	1
S4	5.0000	5.1131	.113	2.26	.28566	.005	1
S5	10.000	9.8568	-.143	-1.43	.55067	.000	1
S2	.80000	.79466	-.005	-.668	.04438	.000	1

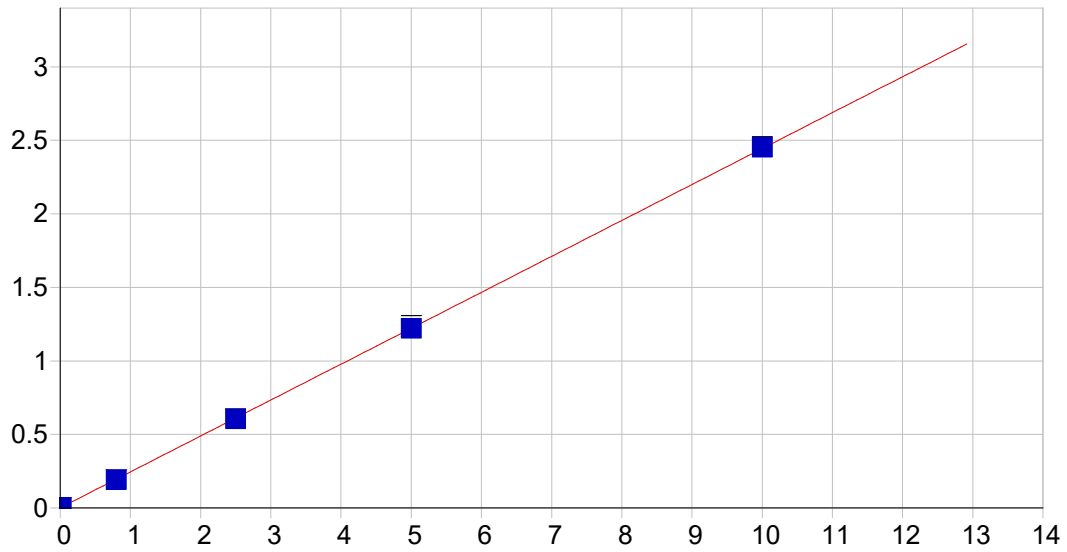


TI 190.856 {477}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000707 Re-Slope: 1.000000
 A1 (Gain): 0.088393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.001560
 Predicted MQL: 0.005201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00071	.000	1
S1	.04000	.03928	-.001	-1.80	.00395	.000	1
S3	2.5000	2.4838	-.016	-.646	.21619	.001	1
S4	5.0000	4.9993	-.001	-.014	.43447	.010	1
S5	10.000	10.020	.020	.202	.87014	.010	1
S2	.80000	.79731	-.003	-.336	.06988	.001	1

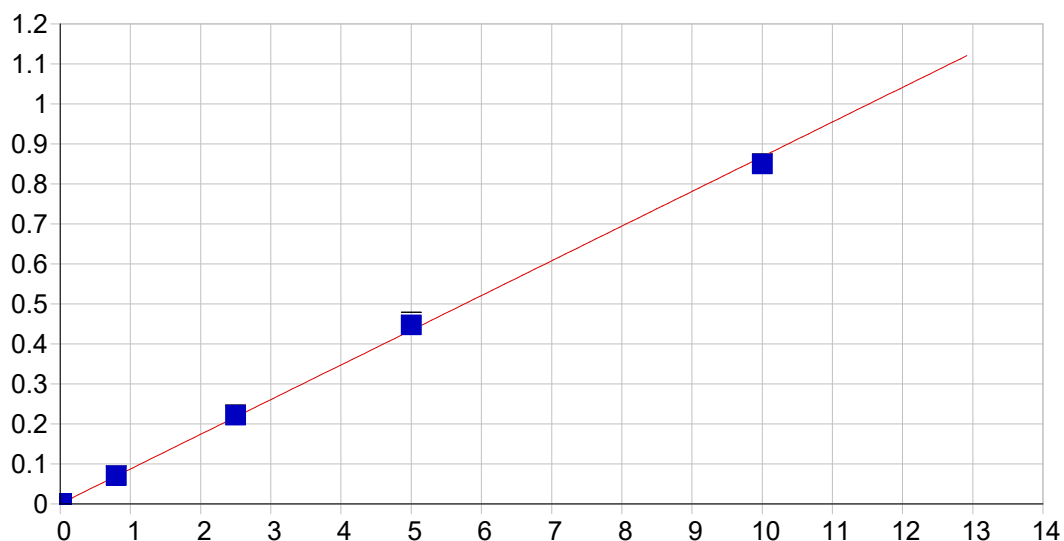


Pb 220.353 {453}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000358 Re-Slope: 1.000000
 A1 (Gain): 0.244358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001380
 Predicted MQL: 0.004600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.01200	.01371	.002	14.3	.00365	.000	1
S3	2.5000	2.4763	-.024	-.949	.60478	.002	1
S4	5.0000	4.9999	-.000	-.002	1.2208	.019	1
S5	10.000	10.037	.037	.373	2.4503	.005	1
S2	.80000	.78479	-.015	-1.90	.19191	.001	1

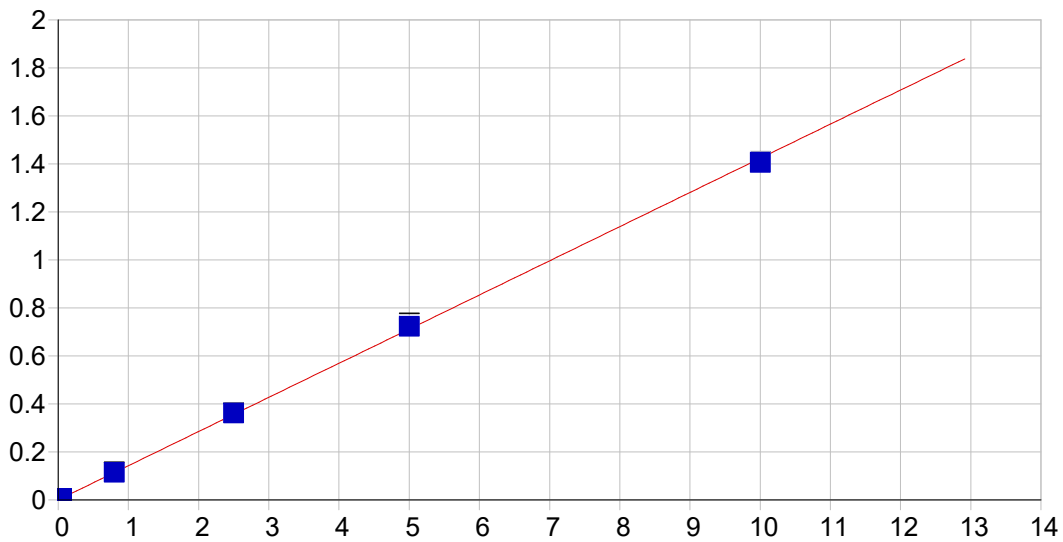


Se 196.090 {472}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000446 Re-Slope: 1.000000
 A1 (Gain): 0.086745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002660
 Predicted MQL: 0.008868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.02000	.02025	.000	1.27	.00220	.000	1
S3	2.5000	2.5521	.052	2.08	.22178	.001	1
S4	5.0000	5.1510	.151	3.02	.44716	.007	1
S5	10.000	9.7926	-.207	-2.07	.84969	.000	1
S2	.80000	.80397	.004	.496	.07017	.001	1

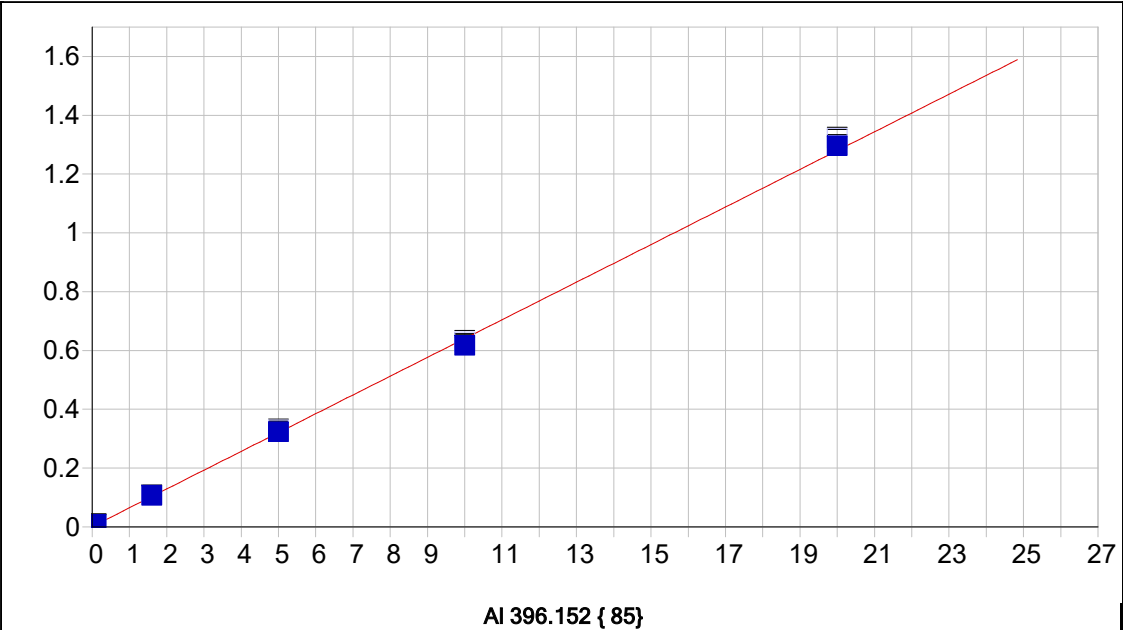


Sb 206.833 {463}

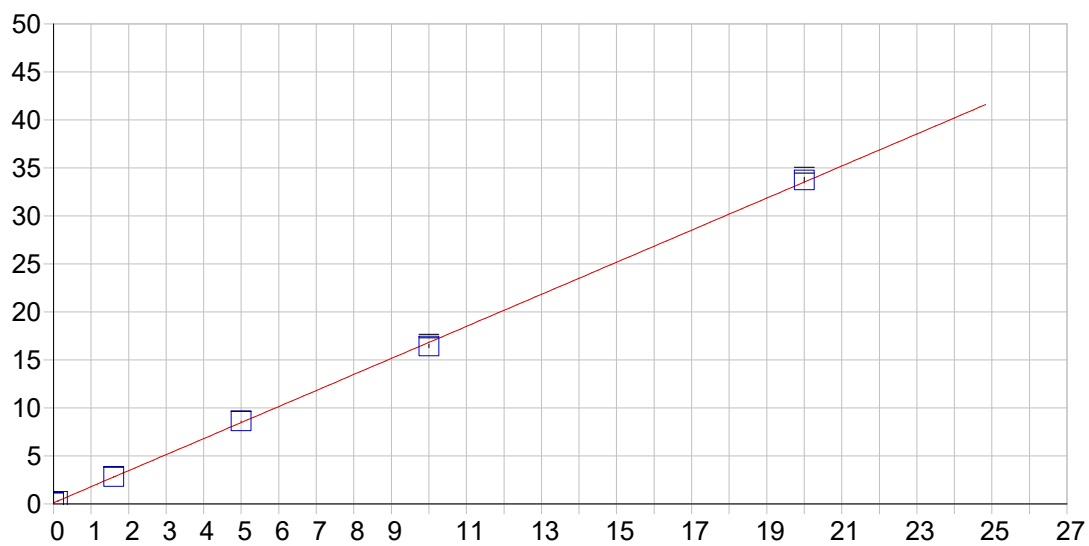
Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.142300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.002071
 Predicted MQL: 0.006903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.05000	.05095	.001	1.91	.00743	.000	1
S3	2.5000	2.5389	.039	1.55	.36241	.001	1
S4	5.0000	5.0814	.081	1.63	.72518	.012	1
S5	10.000	9.8729	-.127	-1.27	1.4089	.002	1
S2	.80000	.80589	.006	.737	.11515	.001	1



Date of Fit: 8/24/2024 13:22:22		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.001214	Re-Slope:		1.000000			
A1 (Gain):	0.063930	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999708	Status:		OK.			
Std Error of Est:	0.000117						
Predicted MDL:	0.019950						
Predicted MQL:	0.066499						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00121	.001	1
S1	.10000	.11667	.017	16.7	.00917	.001	1
S3	5.0000	5.0389	.039	.778	.32955	.003	1
S4	10.000	9.6265	-.374	-3.74	.62904	.005	1
S5	20.000	20.264	.264	1.32	1.3215	.004	1
S2	1.6000	1.6529	.053	3.31	.10887	.001	1

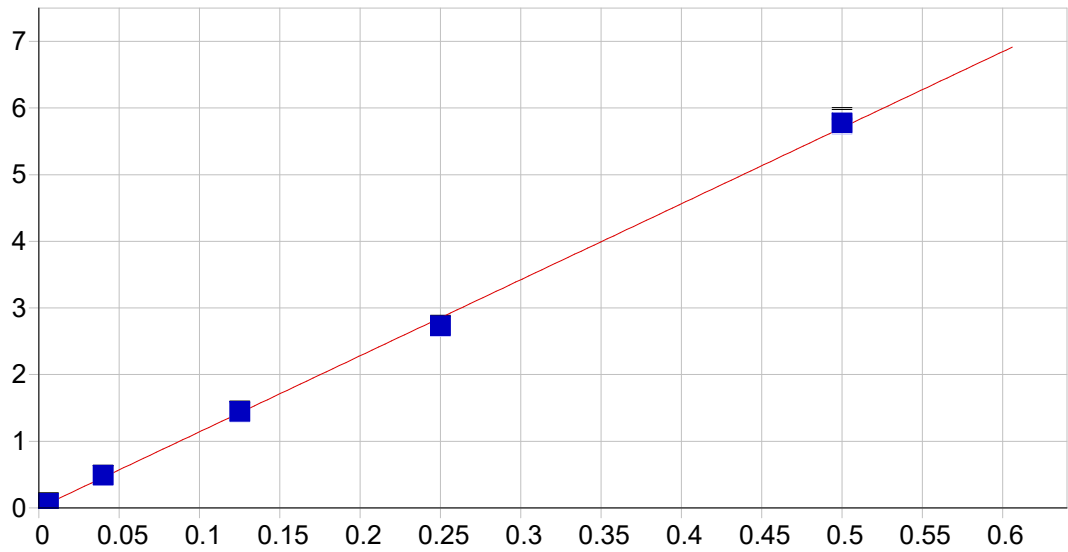


Ba 493.409 { 68}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.123175 Re-Slope: 1.000000
 A1 (Gain): 1.670125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.001782
 Predicted MDL: 0.001749
 Predicted MQL: 0.005831

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.12317	.002	1
S1	.10000	.09985	-.000	-.150	.28994	.002	1
S3	5.0000	5.0866	.087	1.73	8.6184	.024	1
S4	10.000	9.7727	-.227	-2.27	16.445	.184	1
S5	20.000	20.126	.126	.632	33.737	.290	1
S2	1.6000	1.6145	.014	.905	2.8196	.033	1

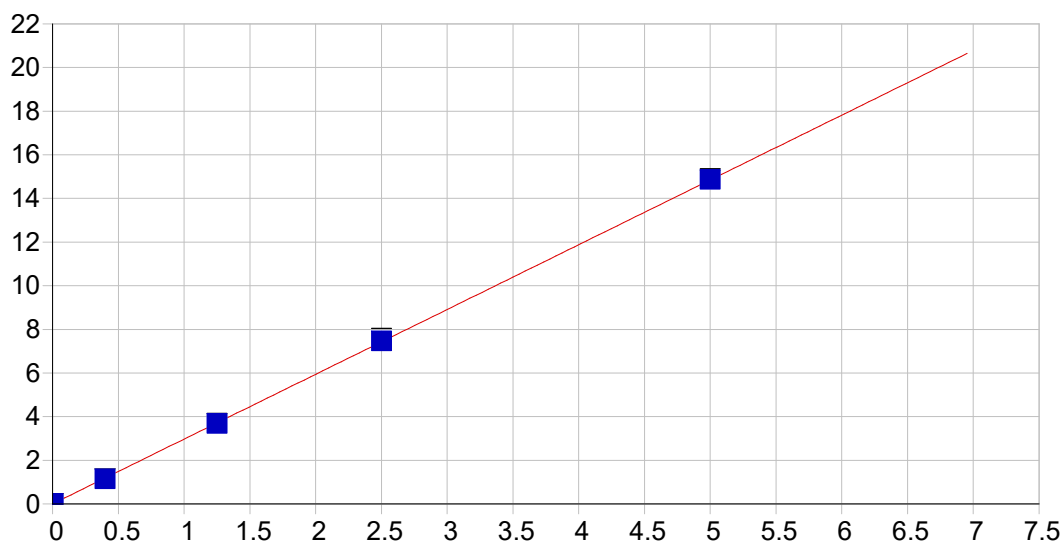


Be 234.861 {144}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000855 Re-Slope: 1.000000
 A1 (Gain): 11.408564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000924
 Predicted MDL: 0.000071
 Predicted MQL: 0.000237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.000	1
S1	.00600	.00618	.000	3.05	.07088	.000	1
S3	.12500	.12646	.001	1.17	1.4372	.010	1
S4	.25000	.23938	-.011	-4.25	2.7191	.009	1
S5	.50000	.50632	.006	1.26	5.7517	.078	1
S2	.04000	.04266	.003	6.64	.48545	.003	1

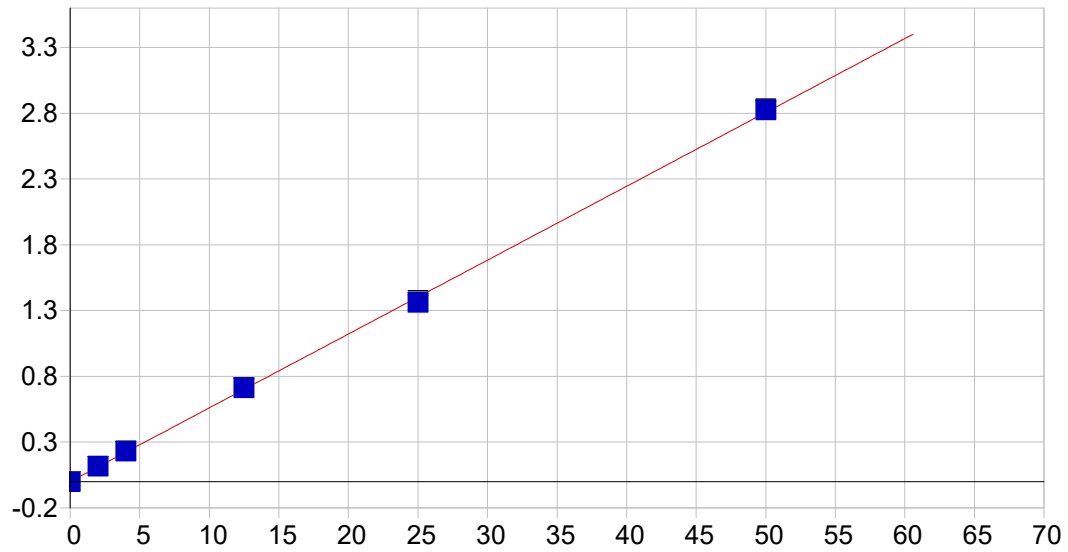


Cd 226.502 {449}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000730 Re-Slope: 1.000000
 A1 (Gain): 2.969574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.000093
 Predicted MQL: 0.000310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00073	.000	1
S1	.00600	.00611	.000	1.89	.01895	.000	1
S3	1.2500	1.2413	-.009	-.698	3.6893	.004	1
S4	2.5000	2.5159	.016	.634	7.4768	.116	1
S5	5.0000	5.0061	.006	.122	14.877	.031	1
S2	.40000	.38667	-.013	-3.33	1.1498	.010	1

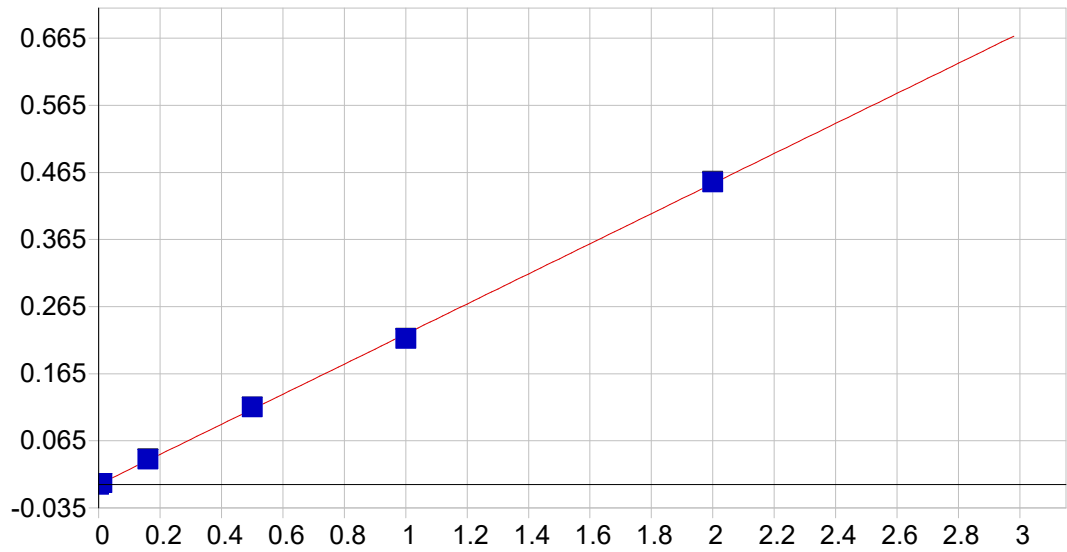


Ca 373.690 { 90}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000684 Re-Slope: 1.000000
A1 (Gain): 0.056143 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999823 Status: OK.
Std Error of Est: 0.000557
Predicted MDL: 0.019852
Predicted MQL: 0.066172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00069	.001	1
S2	4.0000	4.1119	.112	2.80	.22954	.002	1
S3	12.500	12.703	.203	1.62	.71052	.003	1
S4	25.000	24.261	-.739	-2.96	1.3574	.016	1
S5	50.000	50.361	.361	.723	2.8188	.007	1
S1	2.0000	2.0627	.063	3.14	.11505	.001	1

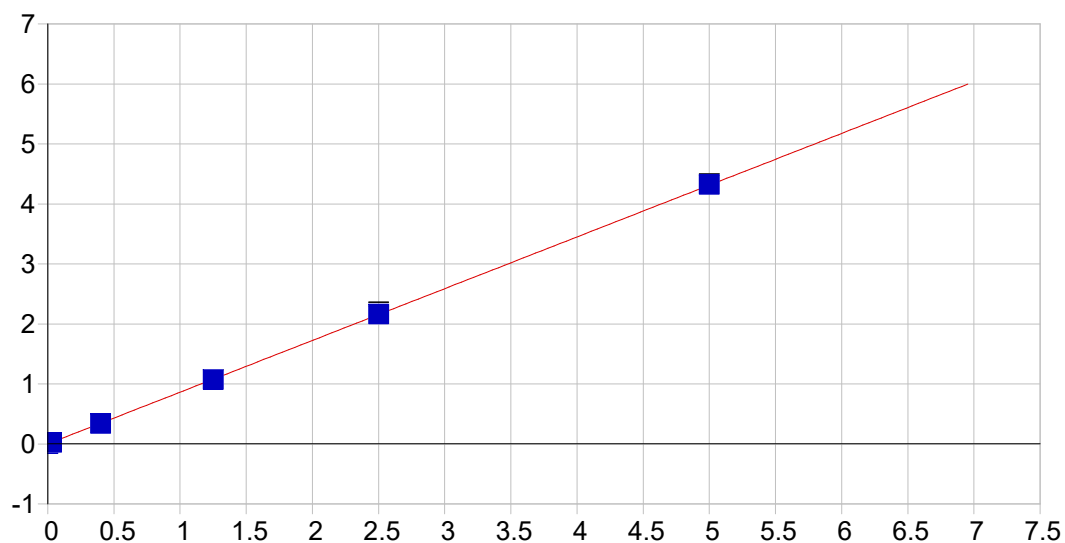


Cr 267.716 {126}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.224263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000518
 Predicted MQL: 0.001727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.01000	.01021	.000	2.09	.00217	.000	1
S3	.50000	.51347	.013	2.69	.11506	.000	1
S4	1.0000	.96887	-.031	-3.11	.21722	.001	1
S5	2.0000	2.0096	.010	.478	.45068	.001	1
S2	.16000	.16789	.008	4.93	.03754	.000	1

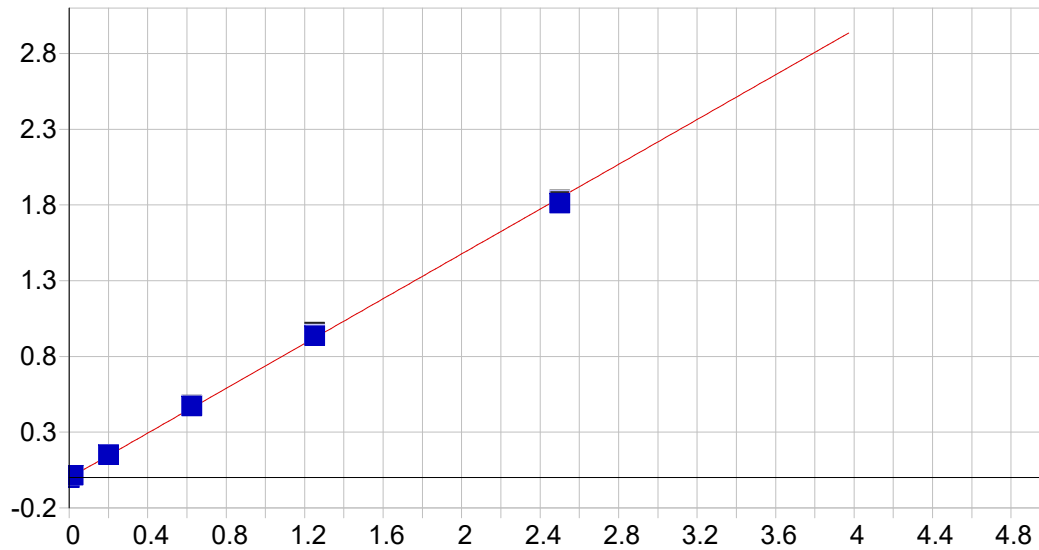


Co 228.616 {448}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000479 Re-Slope: 1.000000
A1 (Gain): 0.862553 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999987 Status: OK.
Std Error of Est: 0.000088
Predicted MDL: 0.000308
Predicted MQL: 0.001026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.03000	.02946	-.001	-1.78	.02483	.000	1
S3	1.2500	1.2418	-.008	-.653	1.0725	.001	1
S4	2.5000	2.5050	.005	.201	2.1639	.034	1
S5	5.0000	5.0110	.011	.220	4.3291	.012	1
S2	.40000	.39266	-.007	-1.84	.33880	.002	1

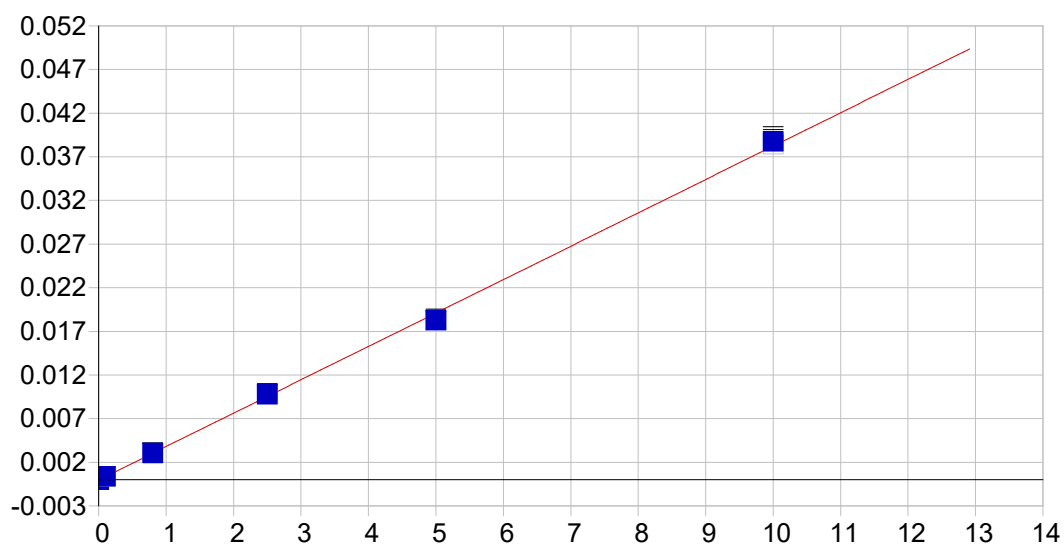


Cu 224.700 {450}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002053	Re-Slope:	1.000000
A1 (Gain):	0.739410	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999746	Status:	OK.
Std Error of Est:	0.000198		
Predicted MDL:	0.000541		
Predicted MQL:	0.001804		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00206	.000	1
S1	.02000	.02283	.003	14.1	.01502	.000	1
S3	.62500	.64205	.017	2.73	.47728	.001	1
S4	1.2500	1.2708	.021	1.66	.94675	.014	1
S5	2.5000	2.4522	-.048	-1.91	1.8295	.004	1
S2	.20000	.20715	.007	3.58	.15259	.001	1

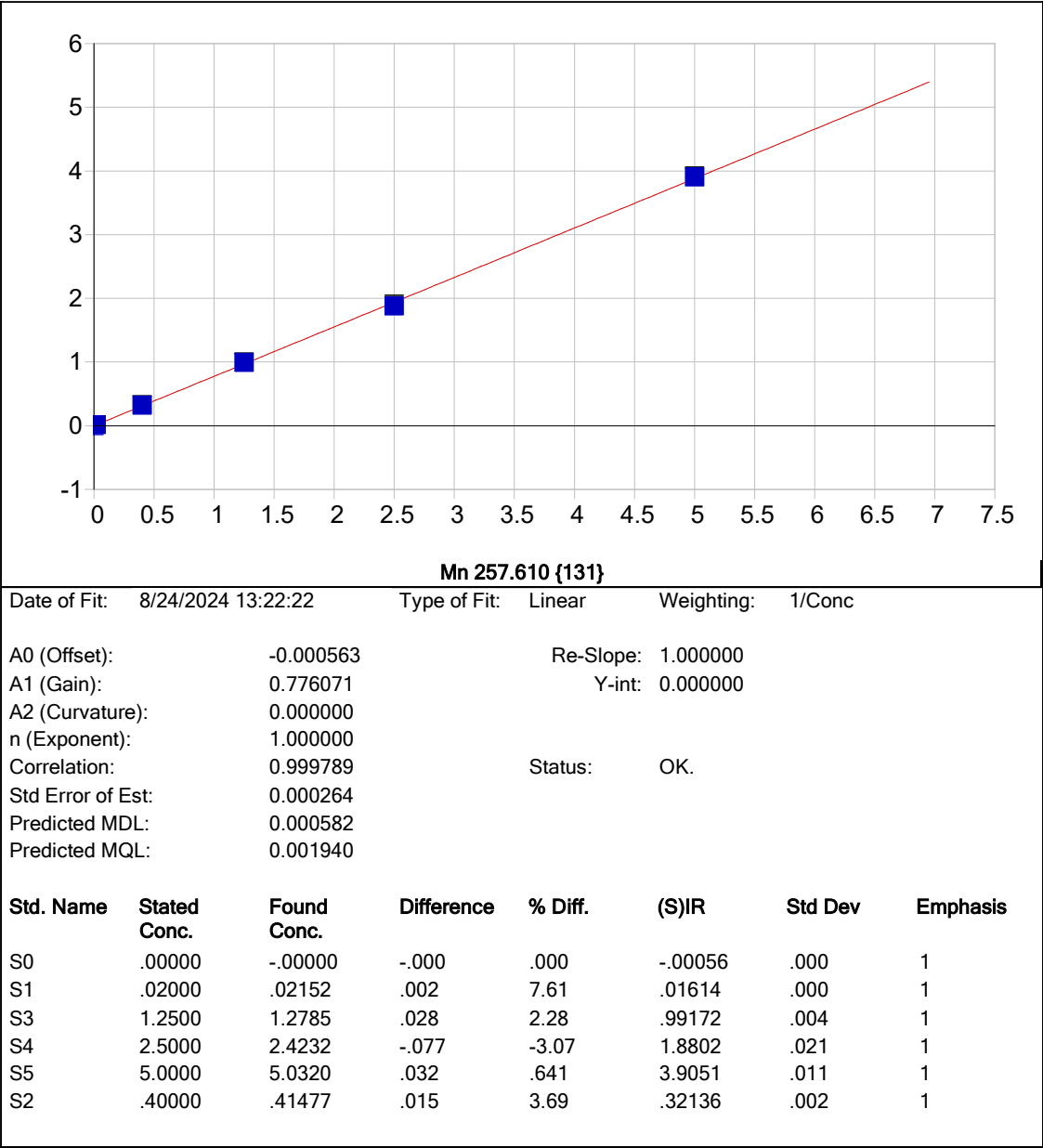


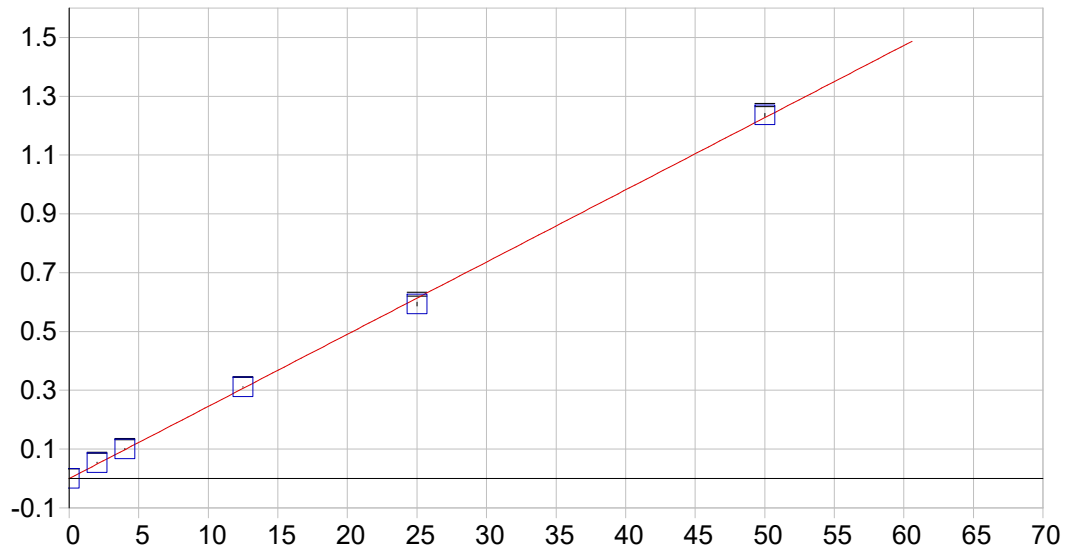
Fe 240.488 {140}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.003825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.009994
 Predicted MQL: 0.033314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.10000	.10088	.001	.883	.00036	.000	1
S3	2.5000	2.5701	.070	2.80	.00972	.000	1
S4	5.0000	4.7776	-.222	-4.45	.01809	.000	1
S5	10.000	10.144	.144	1.44	.03845	.001	1
S2	.80000	.80734	.007	.917	.00304	.000	1



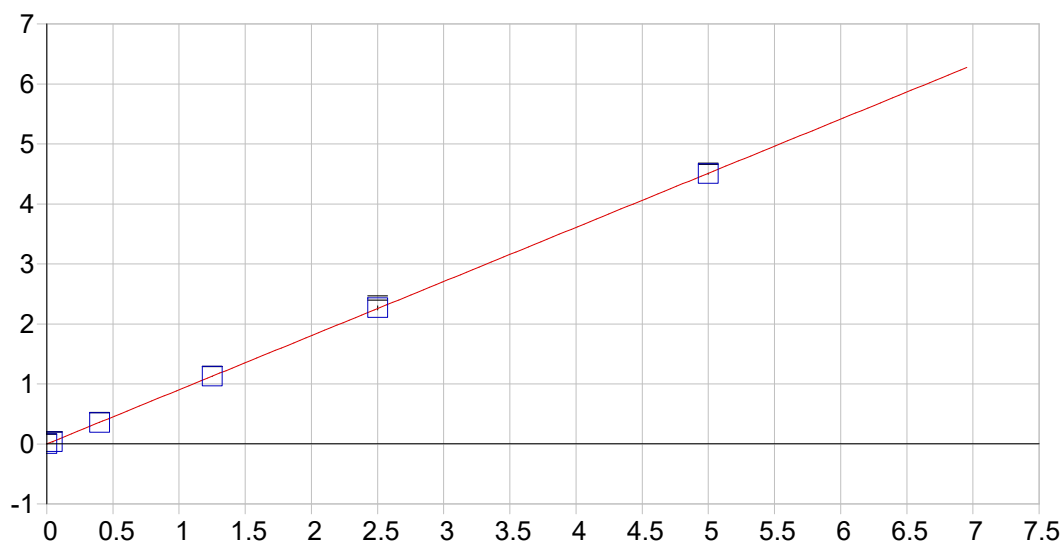


Mg 279.079 {121}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.024549 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.023072
 Predicted MQL: 0.076908

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00026	.000	1
S2	4.0000	4.0754	.075	1.89	.09979	.002	1
S3	12.500	12.681	.181	1.45	.31105	.001	1
S4	25.000	24.180	-.820	-3.28	.59332	.007	1
S5	50.000	50.365	.365	.731	1.2361	.005	1
S1	2.0000	2.1981	.198	9.91	.05370	.002	1

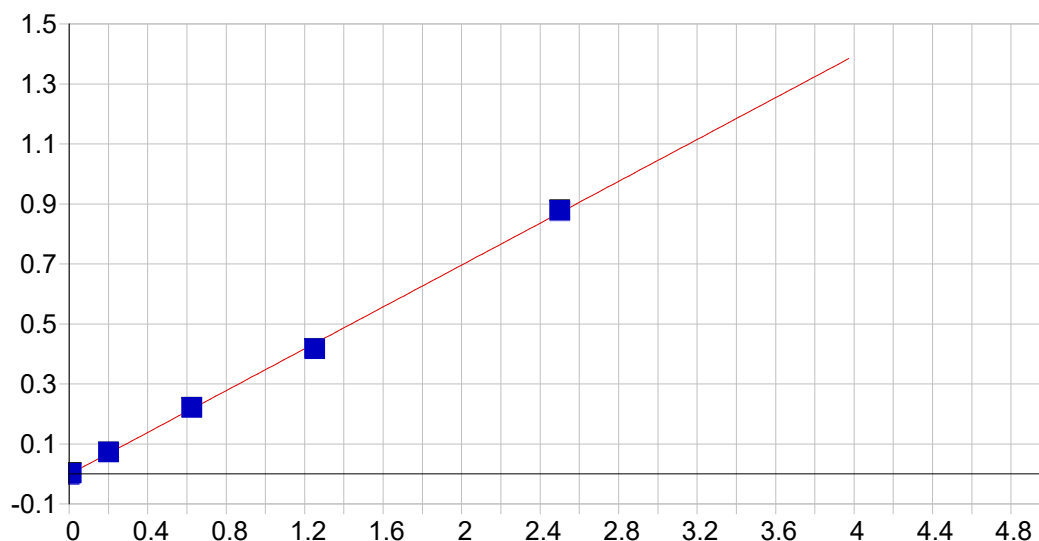


Ni 231.604 {446}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000140 Re-Slope: 1.000000
A1 (Gain): 0.902110 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999990 Status: OK.
Std Error of Est: 0.000095
Predicted MDL: 0.000328
Predicted MQL: 0.001092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.04000	.03906	-.001	-2.36	.03537	.000	1
S3	1.2500	1.2491	-.001	-.069	1.1270	.002	1
S4	2.5000	2.5149	.015	.598	2.2689	.035	1
S5	5.0000	4.9916	-.008	-.167	4.5031	.011	1
S2	.40000	.39523	-.005	-1.19	.35668	.003	1

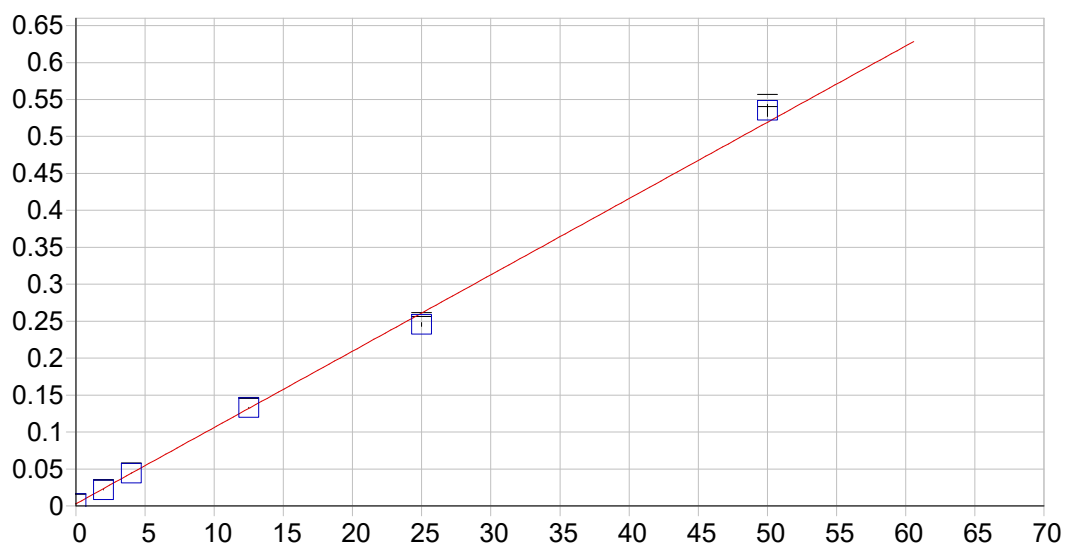


Ag 328.068 {103}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001447	Re-Slope:	1.000000
A1 (Gain):	0.348788	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999608	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.000599		
Predicted MQL:	0.001996		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00145	.000	1
S1	.01000	.01230	.002	23.0	.00282	.000	1
S3	.62500	.63890	.014	2.22	.22056	.000	1
S4	1.2500	1.2013	-.049	-3.90	.41587	.001	1
S5	2.5000	2.5211	.021	.844	.87453	.003	1
S2	.20000	.21140	.011	5.70	.07202	.000	1

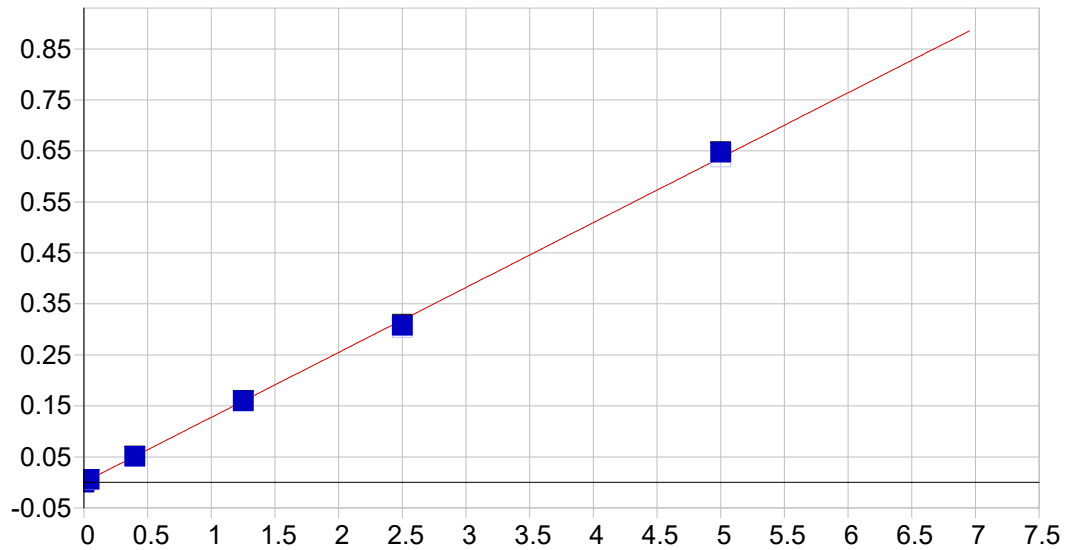


Na 589.592 { 57}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002879 Re-Slope: 1.000000
 A1 (Gain): 0.010326 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999184 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.025954
 Predicted MQL: 0.086513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.00288	.000	1
S2	4.0000	4.0197	.020	.491	.04439	.000	1
S3	12.500	12.579	.079	.632	.13278	.001	1
S4	25.000	23.499	-1.50	-6.00	.24554	.002	1
S5	50.000	51.564	1.56	3.13	.53535	.008	1
S1	2.0000	1.8385	-.161	-8.07	.02186	.000	1

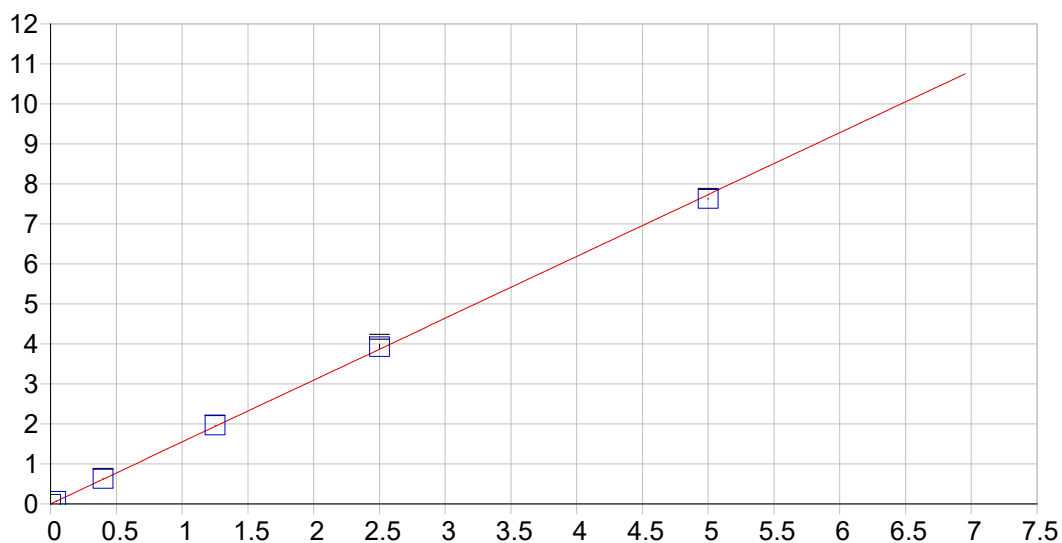


V 292.402 {115}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000305 Re-Slope: 1.000000
 A1 (Gain): 0.127285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.004645
 Predicted MQL: 0.015484

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.001	1
S1	.04000	.04157	.002	3.92	.00541	.000	1
S3	1.2500	1.2537	.004	.293	.15756	.000	1
S4	2.5000	2.4144	-.086	-3.43	.30298	.002	1
S5	5.0000	5.0796	.080	1.59	.63758	.002	1
S2	.40000	.40081	.001	.202	.05058	.000	1

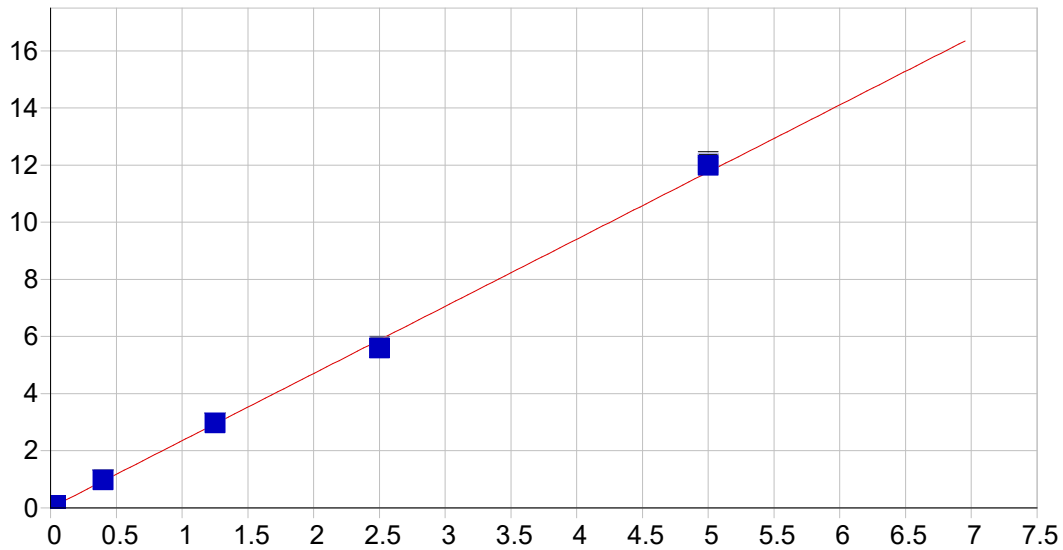


Zn 206.200 {464}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001279	Re-Slope:	1.000000
A1 (Gain):	1.546606	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000548		
Predicted MDL:	0.000151		
Predicted MQL:	0.000505		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00127	.000	1
S1	.04000	.04151	.002	3.77	.06548	.001	1
S3	1.2500	1.2695	.020	1.56	1.9647	.004	1
S4	2.5000	2.5397	.040	1.59	3.9292	.060	1
S5	5.0000	4.9313	-.069	-1.37	7.6280	.011	1
S2	.40000	.40798	.008	2.00	.63227	.006	1

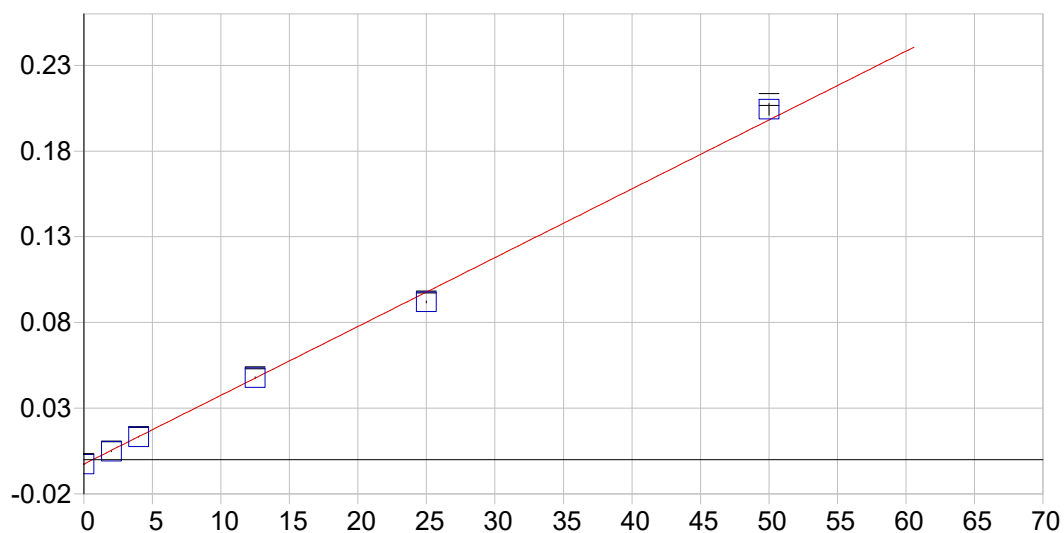


Zn 213.856 {158}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001731 Re-Slope: 1.000000
 A1 (Gain): 2.351372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999538 Status: OK.
 Std Error of Est: 0.001689
 Predicted MDL: 0.000367
 Predicted MQL: 0.001222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00173	.000	1
S1	.04000	.04002	.000	.052	.09649	.001	1
S3	1.2500	1.2610	.011	.880	2.9873	.009	1
S4	2.5000	2.3769	-.123	-4.93	5.6315	.027	1
S5	5.0000	5.0971	.097	1.94	12.069	.054	1
S2	.40000	.41506	.015	3.76	.98422	.004	1

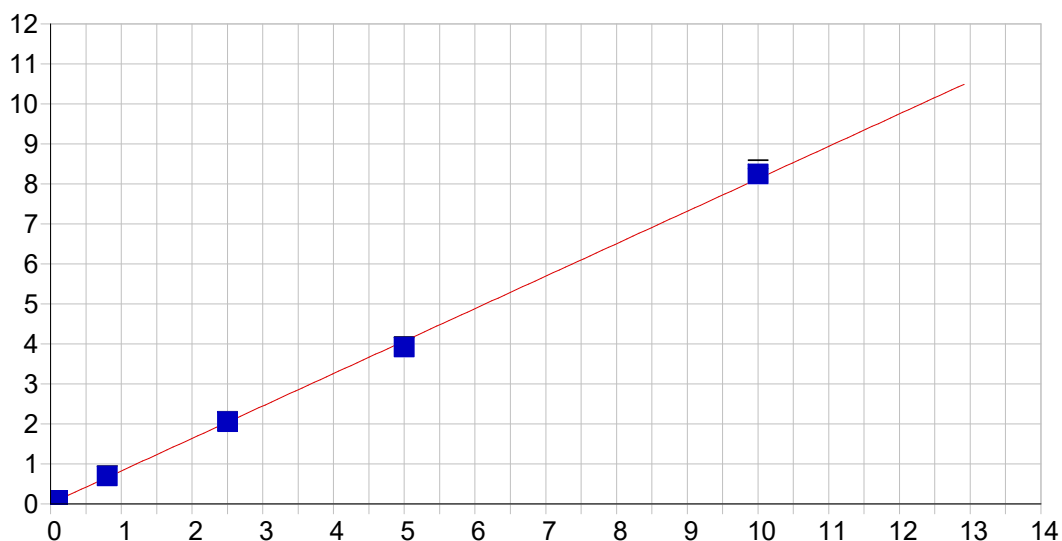


K 766.490 { 44 }

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002625 Re-Slope: 1.000000
 A1 (Gain): 0.004015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999241 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.071086
 Predicted MQL: 0.236952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00262	.000	1
S2	4.0000	3.9588	-.041	-1.03	.01327	.000	1
S3	12.500	12.563	.063	.501	.04781	.001	1
S4	25.000	23.566	-1.43	-5.74	.09198	.001	1
S5	50.000	51.557	1.56	3.11	.20436	.003	1
S1	2.0000	1.8557	-.144	-7.21	.00482	.000	1

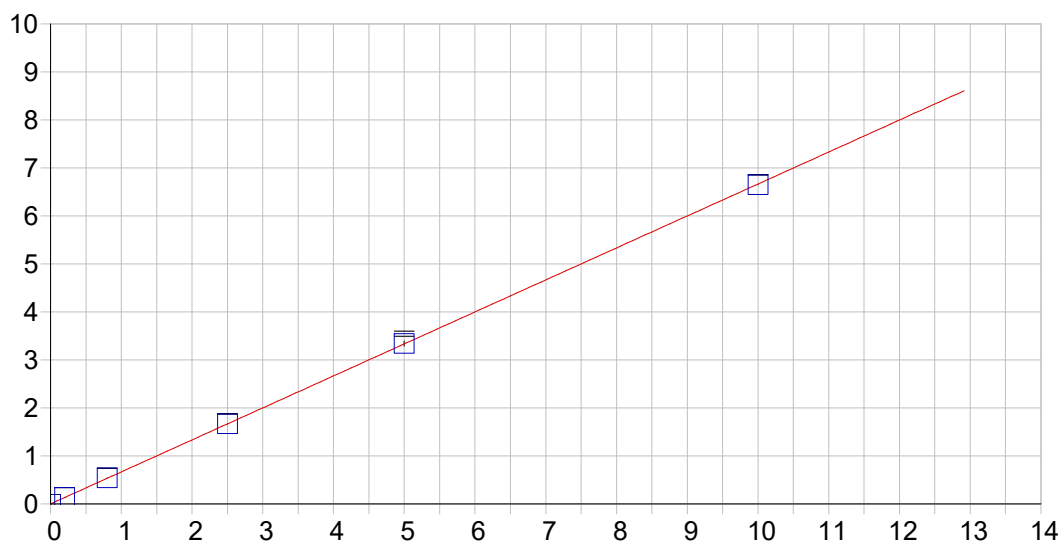


B 249.678 {135}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013866 Re-Slope: 1.000000
 A1 (Gain): 0.811391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.001089
 Predicted MDL: 0.001148
 Predicted MQL: 0.003827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01387	.001	1
S1	.10000	.09007	-.010	-9.93	.08660	.001	1
S3	2.5000	2.5127	.013	.510	2.0487	.010	1
S4	5.0000	4.8129	-.187	-3.74	3.9111	.008	1
S5	10.000	10.146	.146	1.46	8.2301	.105	1
S2	.80000	.83854	.039	4.82	.69298	.007	1

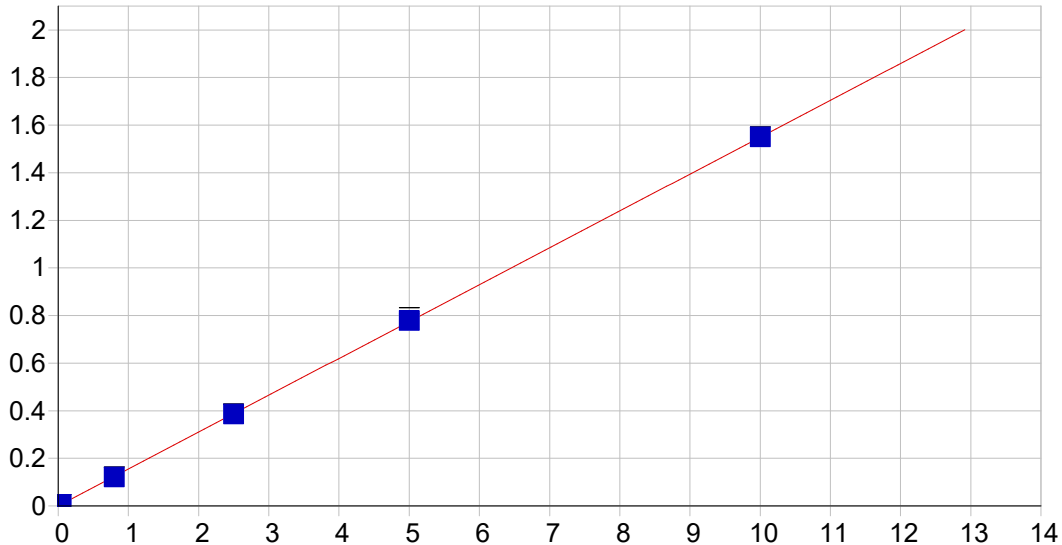


Mo 202.030 {467}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.666485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.000369
 Predicted MQL: 0.001230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.20000	.19899	-.001	-.506	.13316	.001	1
S3	2.5000	2.5037	.004	.147	1.6692	.004	1
S4	5.0000	5.0142	.014	.285	3.3425	.053	1
S5	10.000	9.9747	-.025	-.253	6.6485	.003	1
S2	.80000	.80842	.008	1.05	.53934	.004	1

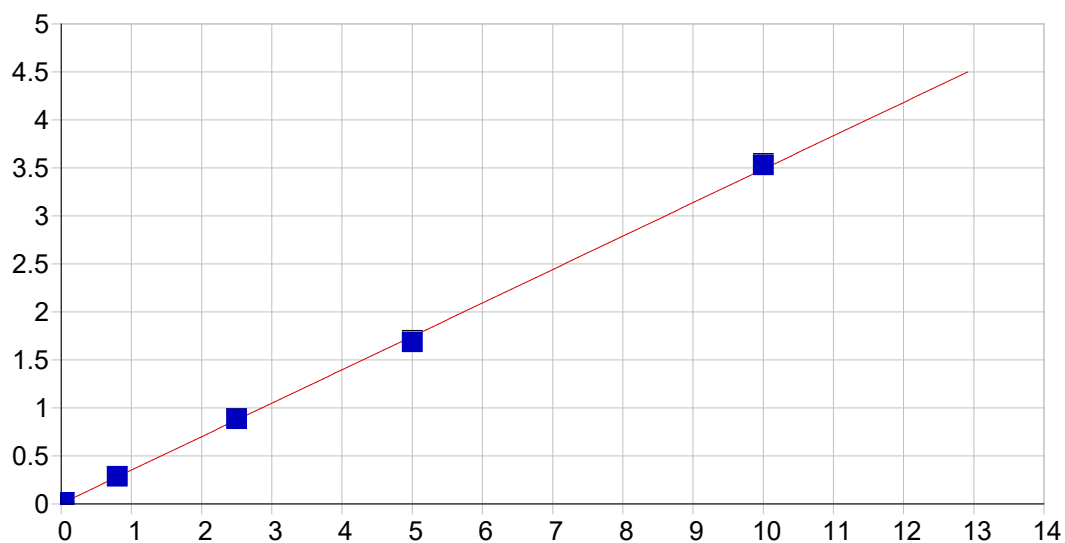


Sn 189.989 {478}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000407 Re-Slope: 1.000000
 A1 (Gain): 0.154872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000725
 Predicted MQL: 0.002418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.04000	.03754	-.002	-6.15	.00621	.000	1
S3	2.5000	2.4874	-.013	-.505	.38523	.000	1
S4	5.0000	5.0253	.025	.507	.77790	.013	1
S5	10.000	10.011	.011	.112	1.5493	.001	1
S2	.80000	.77857	-.021	-2.68	.12086	.001	1

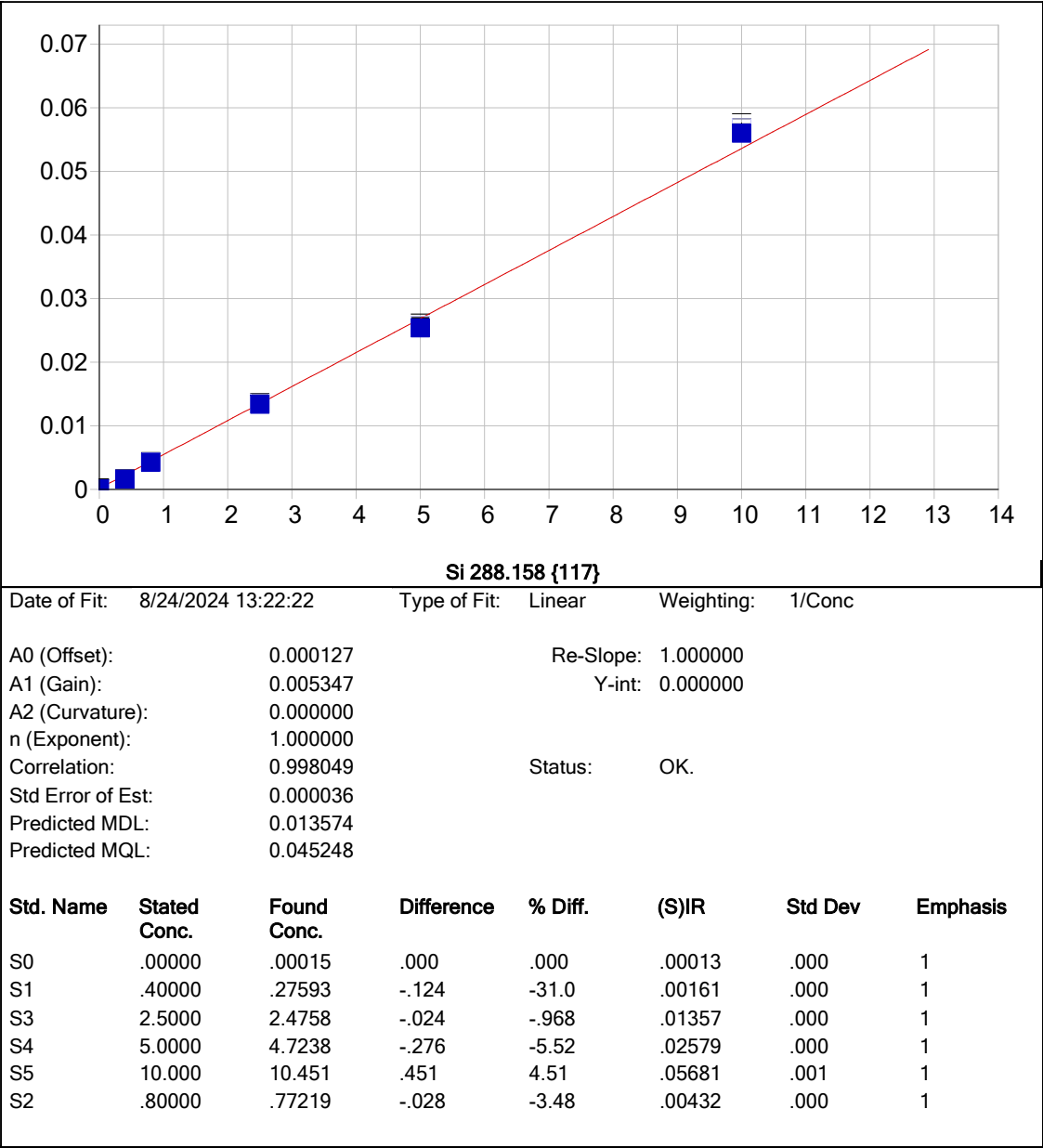


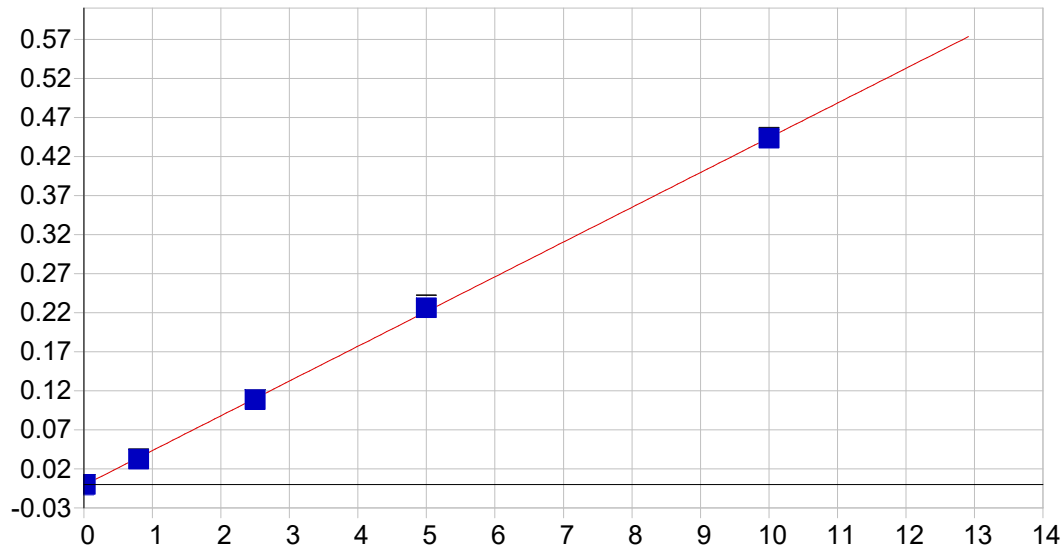
Ti 336.121 {100}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003857 Re-Slope: 1.000000
 A1 (Gain): 0.348183 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.002308
 Predicted MQL: 0.007694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00386	.001	1
S1	.04000	.03709	-.003	-7.27	.01676	.001	1
S3	2.5000	2.5309	.031	1.24	.88475	.002	1
S4	5.0000	4.8346	-.165	-3.31	1.6866	.018	1
S5	10.000	10.129	.129	1.29	3.5293	.013	1
S2	.80000	.80843	.008	1.05	.28524	.002	1



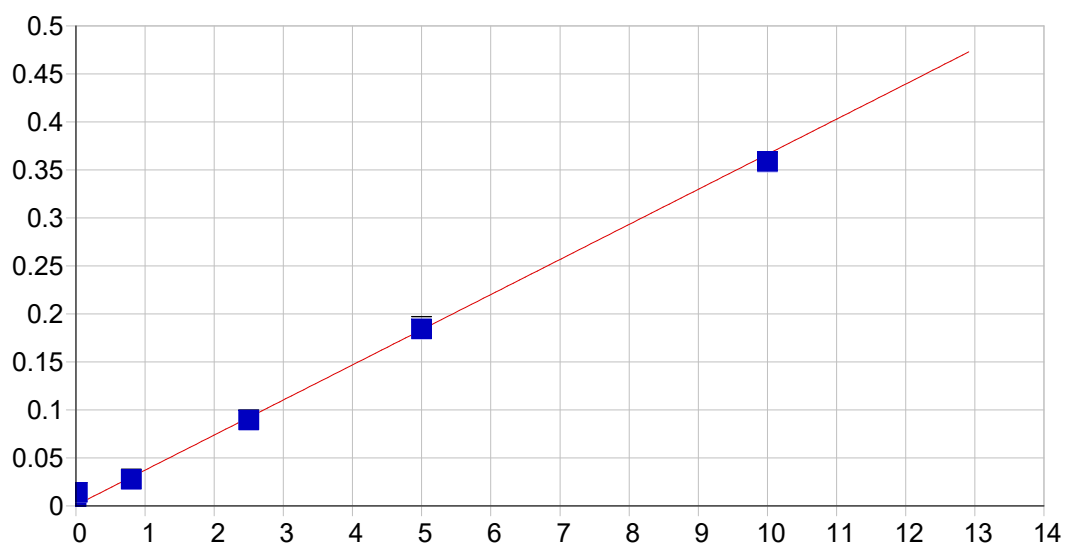


P 177.495 {490}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001006 Re-Slope: 1.000000
 A1 (Gain): 0.044486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002031
 Predicted MQL: 0.006770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00101	.000	1
S1	.02000	.02096	.001	4.81	-.00007	.000	1
S3	2.5000	2.4641	-.036	-1.44	.10859	.000	1
S4	5.0000	5.1041	.104	2.08	.22602	.004	1
S5	10.000	9.9850	-.015	-.150	.44311	.001	1
S2	.80000	.74588	-.054	-6.76	.03217	.000	1

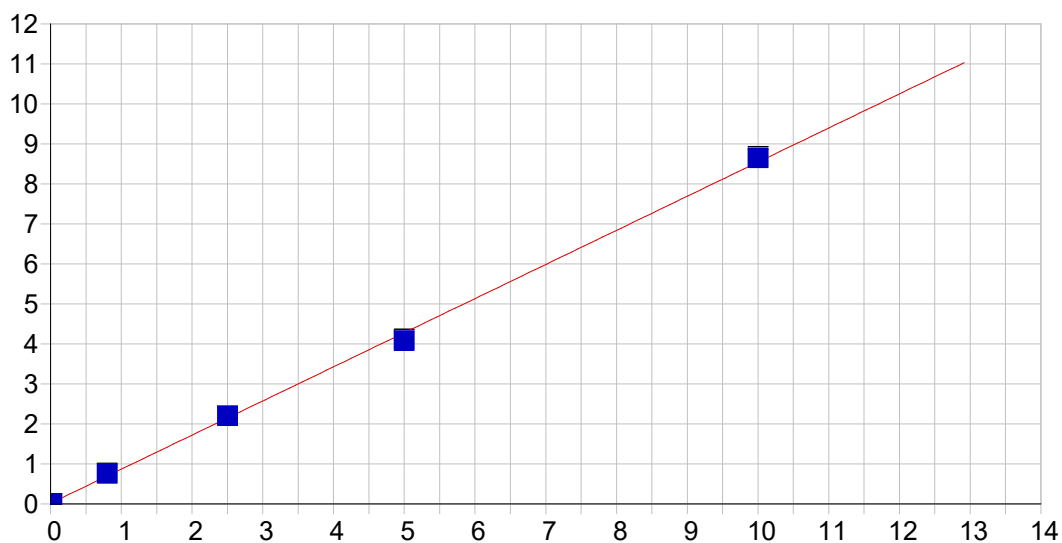


S 182.034 {485}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000714 Re-Slope: 1.000000
 A1 (Gain): 0.036562 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.867445 Status: OK.
 Std Error of Est: 0.000490
 Predicted MDL: 0.002902
 Predicted MQL: 0.009672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00070	.000	1
S1	.02000	.36574	.346	1730.	.01406	.000	1
S3	2.5000	2.4258	-.074	-2.97	.08917	.000	1
S4	5.0000	5.0195	.020	.390	.18376	.003	1
S5	10.000	9.7893	-.211	-2.11	.35768	.000	1
S2	.80000	.73354	-.066	-8.31	.02746	.000	1

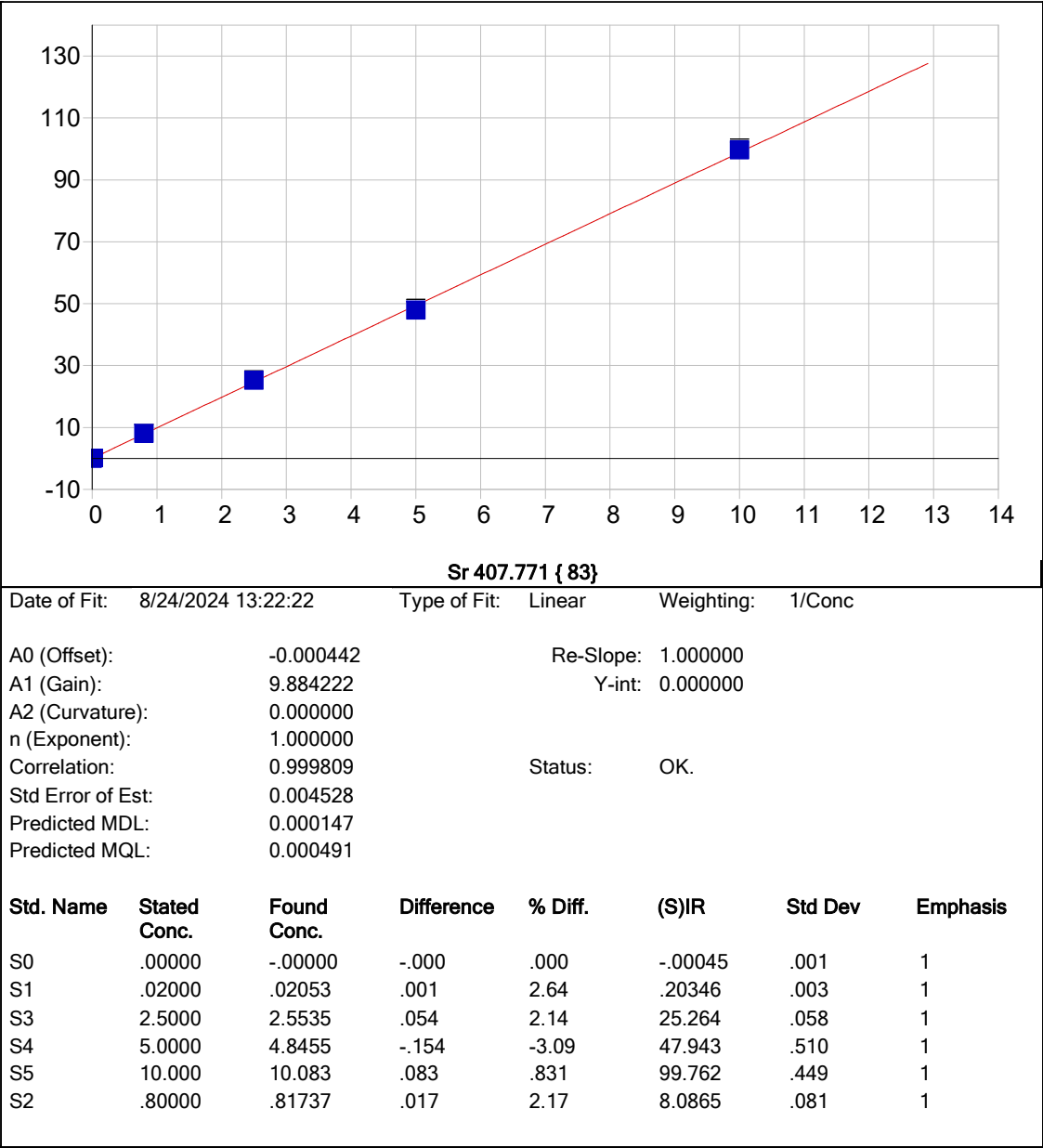


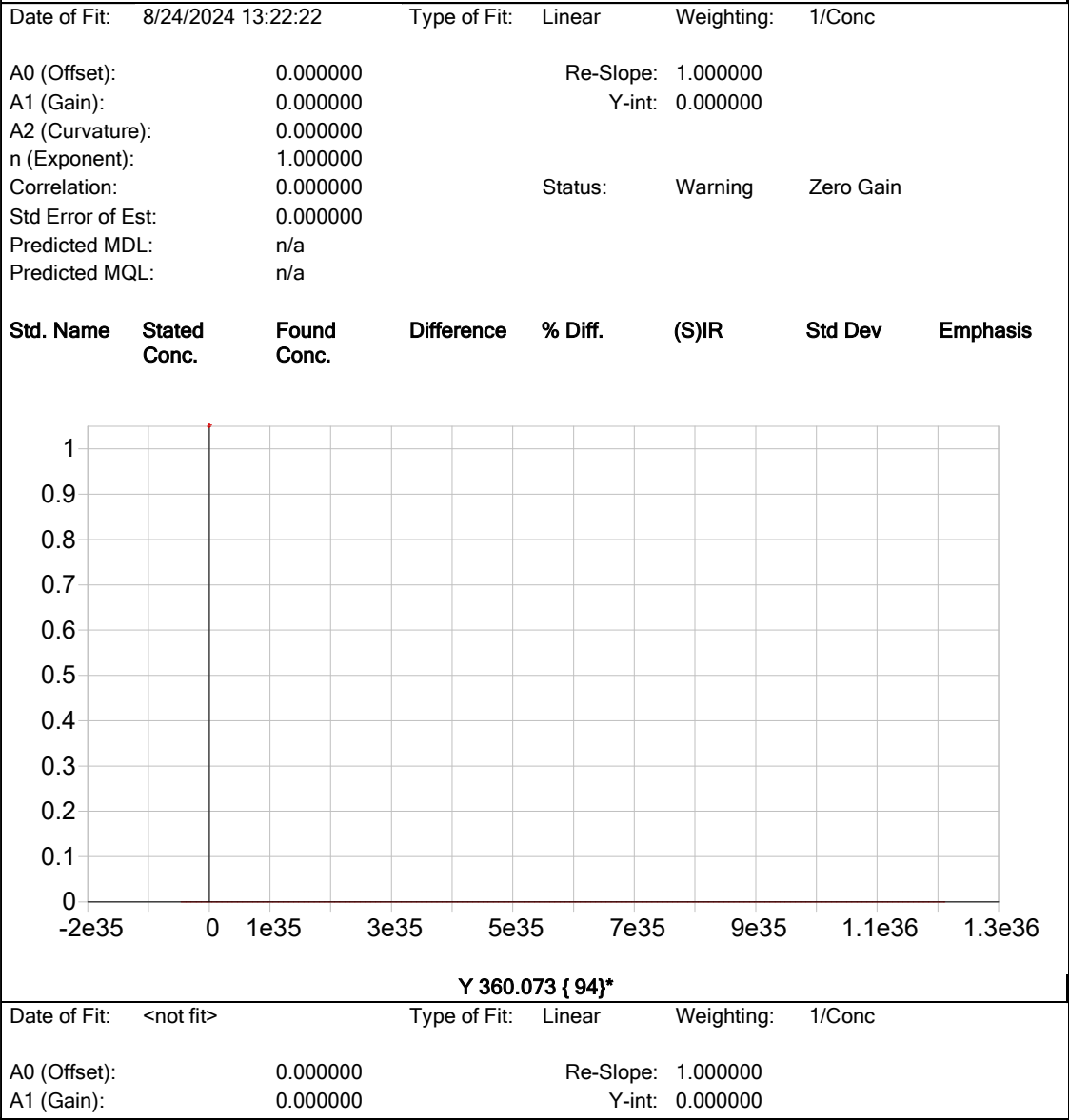
Li 670.784 { 50}

Date of Fit: 8/24/2024 13:22:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.014875 Re-Slope: 1.000000
 A1 (Gain): 0.852996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998773 Status: OK.
 Std Error of Est: 0.000992
 Predicted MDL: 0.002697
 Predicted MQL: 0.008990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.01489	.002	1
S5	10.000	10.120	.120	1.20	8.6551	.036	1
S4	5.0000	4.7664	-.234	-4.67	4.0844	.038	1
S3	2.5000	2.5654	.065	2.62	2.2051	.006	1
S1	.02000	-.00227	-.022	-111.	.01325	.001	1
S2	.80000	.87064	.071	8.83	.75814	.009	1









Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

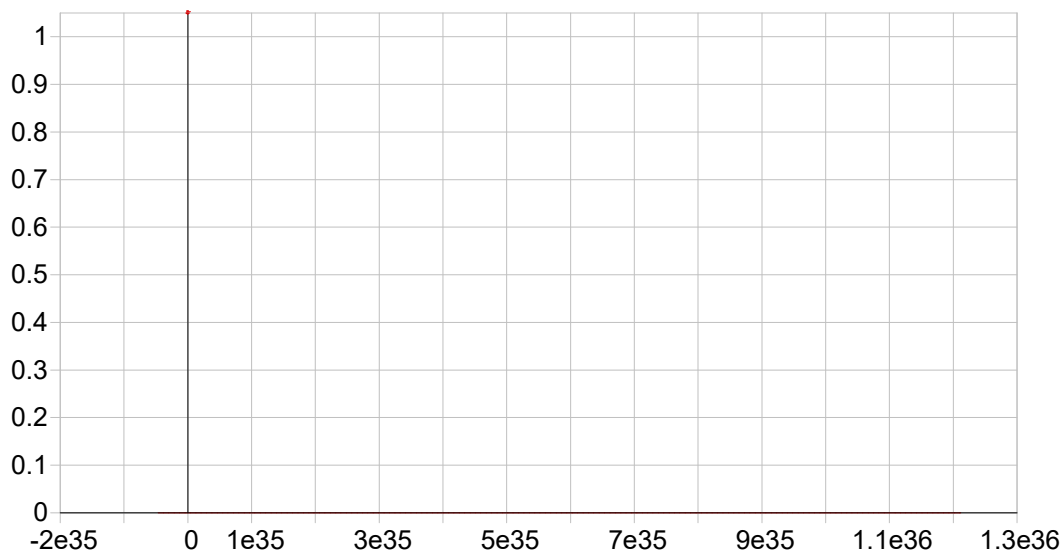
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000

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

Sample Name: S0 Acquired: 8/24/2024 9:57:20 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	-.00001	.00071	.00036	.00045	.00016	.00121	.12317	.00085
Stddev	.00008	.00010	.00027	.00013	.00008	.00097	.00199	.00046
%RSD	639.55	14.515	76.549	29.312	49.410	79.935	1.6194	53.764
#1	-.00010	.00059	.00047	.00058	.00025	.00217	.12304	.00138
#2	.00004	.00076	.00056	.00044	.00009	.00023	.12125	.00060
#3	.00003	.00077	.00005	.00032	.00014	.00124	.12523	.00057
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00073	-.00069	-.00012	-.00048	-.00206	-.00002	-.00056	-.00026
Stddev	.00010	.00074	.00009	.00008	.00007	.00004	.00023	.00031
%RSD	14.151	107.97	69.660	16.313	3.5230	171.79	40.874	116.55
#1	.00069	-.00116	-.00011	-.00049	-.00199	.00000	-.00072	-.00003
#2	.00085	.00017	-.00005	-.00055	-.00213	-.00007	-.00030	-.00061
#3	.00065	-.00108	-.00022	-.00040	-.00204	-.00000	-.00068	-.00015
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	.00014	-.00145	.00288	.00030	.00173	-.00262	.01387	.00054
Stddev	.00040	.00021	.00034	.00056	.00034	.00029	.00090	.00008
%RSD	285.18	14.682	11.713	182.95	19.871	10.870	6.4609	14.019
#1	.00030	-.00133	.00265	.00003	.00143	-.00295	.01329	.00045
#2	-.00032	-.00132	.00273	-.00006	.00211	-.00249	.01342	.00059
#3	.00044	-.00169	.00327	.00095	.00165	-.00243	.01490	.00057
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00041	.00386	.00013	-.00101	.00070	.01489	-.00045	
Stddev	.00007	.00071	.00005	.00004	.00005	.00246	.00146	
%RSD	17.398	18.378	37.813	3.6369	7.0660	16.547	322.93	
#1	.00049	.00459	.00010	-.00100	.00076	.01632	.00063	
#2	.00036	.00317	.00018	-.00097	.00069	.01205	-.00211	
#3	.00037	.00381	.00010	-.00104	.00066	.01631	.00013	

Sample Name: S0 Acquired: 8/24/2024 9:57:20 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	4215.4	63176.	5902.0	3559.4	6395.4
Stddev	18.1	143.	101.3	11.0	30.5
%RSD	.43015	.22626	1.7170	.30906	.47702
#1	4198.4	63314.	5978.4	3569.3	6367.5
#2	4234.5	63187.	5940.7	3561.2	6428.0
#3	4213.2	63028.	5787.1	3547.6	6390.9

Sample Name: S1 Acquired: 8/24/2024 10:01:38 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	.00116	.00395	.00365	.00220	.00743	.00917	.28994	.07088
Stddev	.00005	.00010	.00028	.00006	.00022	.00148	.00183	.00018
%RSD	4.2222	2.5939	7.6950	2.6968	2.9301	16.178	.63053	.25063
#1	.00113	.00406	.00378	.00221	.00718	.01077	.29169	.07109
#2	.00122	.00395	.00333	.00226	.00754	.00889	.28804	.07080
#3	.00114	.00385	.00385	.00214	.00756	.00785	.29009	.07077
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	.01895	.11505	.00217	.02483	.01502	.00036	.01614	.05370
Stddev	.00037	.00084	.00004	.00019	.00032	.00005	.00039	.00156
%RSD	1.9628	.73035	1.6693	.78061	2.1393	13.000	2.3857	2.9089
#1	.01915	.11413	.00214	.02475	.01521	.00038	.01571	.05547
#2	.01917	.11523	.00221	.02505	.01520	.00030	.01626	.05312
#3	.01852	.11578	.00216	.02468	.01465	.00038	.01645	.05251
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	.03537	.00282	.02186	.00541	.09649	.00482	.08660	.13316
Stddev	.00024	.00022	.00029	.00002	.00124	.00010	.00115	.00147
%RSD	.67147	7.7339	1.3258	.27758	1.2877	2.0510	1.3287	1.1064
#1	.03564	.00294	.02214	.00542	.09540	.00481	.08724	.13260
#2	.03518	.00257	.02189	.00540	.09624	.00493	.08527	.13483
#3	.03530	.00295	.02156	.00539	.09784	.00474	.08728	.13205
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	.00621	.01676	.00161	-.00007	.01406	.01325	.20346	
Stddev	.00013	.00078	.00005	.00008	.00023	.00114	.00292	
%RSD	2.0502	4.6382	2.8685	110.17	1.6423	8.6383	1.4375	
#1	.00614	.01757	.00157	-.00013	.01419	.01396	.20108	
#2	.00636	.01602	.00159	.00002	.01419	.01386	.20673	
#3	.00614	.01670	.00166	-.00010	.01379	.01193	.20257	

Sample Name: S1 Acquired: 8/24/2024 10:01:38 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	4255.2	63319.	6086.0	3581.4	6403.9
Stddev	33.7	636.	37.2	37.9	51.5
%RSD	.79274	1.0049	.61190	1.0579	.80362
#1	4268.3	62910.	6048.4	3552.7	6420.4
#2	4216.8	62995.	6086.5	3567.3	6346.1
#3	4280.3	64052.	6122.9	3624.4	6445.0

Sample Name: S2 Acquired: 8/24/2024 10:05:53 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	.04438	.06988	.19191	.07017	.11515	.10887	2.8196	.48545
Stddev	.00043	.00084	.00118	.00053	.00052	.00135	.0327	.00325
%RSD	.96908	1.2084	.61476	.76167	.44982	1.2362	1.1583	.66972

#1	.04486	.07051	.19297	.07073	.11575	.10795	2.7894	.48279
#2	.04402	.06892	.19064	.06966	.11485	.10825	2.8150	.48449
#3	.04427	.07021	.19212	.07011	.11485	.11041	2.8543	.48908

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1498	.22954	.03754	.33880	.15259	.00304	.32136	.09979
Stddev	.0097	.00175	.00020	.00213	.00099	.00003	.00210	.00216
%RSD	.84682	.76138	.52761	.62911	.65073	.99540	.65402	2.1665

#1	1.1596	.22780	.03742	.34106	.15368	.00300	.31980	.09832
#2	1.1401	.22951	.03743	.33684	.15175	.00305	.32053	.09877
#3	1.1497	.23130	.03777	.33849	.15233	.00306	.32375	.10227

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	.35668	.07202	.04439	.05058	.98422	.01327	.69298	.53934
Stddev	.00307	.00011	.00037	.00040	.00362	.00019	.00745	.00391
%RSD	.86138	.15175	.82493	.79343	.36795	1.4629	1.0750	.72452

#1	.35983	.07208	.04411	.05013	.98107	.01347	.68828	.54365
#2	.35370	.07208	.04426	.05090	.98341	.01308	.68909	.53603
#3	.35651	.07189	.04480	.05070	.98818	.01325	.70157	.53833

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	.12086	.28524	.00432	.03217	.02746	.75814	8.0865	
Stddev	.00124	.00231	.00001	.00033	.00031	.00862	.0812	
%RSD	1.0275	.80907	.27481	1.0119	1.1361	1.1370	1.0036	

#1	.12208	.28372	.00431	.03253	.02778	.74976	8.0068	
#2	.11960	.28410	.00433	.03190	.02716	.75768	8.0838	
#3	.12089	.28789	.00433	.03208	.02744	.76698	8.1690	

Sample Name: S2 Acquired: 8/24/2024 10:05:53 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	4340.2	59307.	5961.7	3415.5	6440.0
Stddev	36.0	305.	68.9	17.3	55.3
%RSD	.82958	.51408	1.1558	.50614	.85859
#1	4298.6	59640.	6016.4	3432.1	6377.0
#2	4361.9	59239.	5984.3	3416.8	6480.8
#3	4360.0	59041.	5884.3	3397.6	6462.1

Sample Name: S3 Acquired: 8/24/2024 10:10:02 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	.14159	.21619	.60478	.22178	.36241	.32955	8.6184	1.4372
Stddev	.00059	.00141	.00202	.00066	.00094	.00313	.0240	.0095
%RSD	.41729	.65424	.33359	.29715	.25986	.94872	.27899	.66105

#1	.14216	.21494	.60646	.22232	.36320	.32779	8.5947	1.4264
#2	.14162	.21591	.60533	.22104	.36137	.33316	8.6428	1.4409
#3	.14098	.21772	.60254	.22196	.36266	.32771	8.6177	1.4443

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6893	.71052	.11506	1.0725	.47728	.00972	.99172	.31105
Stddev	.0042	.00341	.00037	.0011	.00117	.00007	.00424	.00107
%RSD	.11471	.48000	.31872	.10402	.24545	.71339	.42755	.34555

#1	3.6942	.71094	.11542	1.0735	.47863	.00974	.99000	.31022
#2	3.6872	.71370	.11507	1.0728	.47657	.00978	.99655	.31226
#3	3.6865	.70692	.11469	1.0713	.47663	.00965	.98862	.31065

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	1.1270	.22056	.13278	.15756	2.9873	.04781	2.0487	1.6692
Stddev	.0021	.00027	.00063	.00049	.0095	.00053	.0099	.0041
%RSD	.19000	.12286	.47443	.30879	.31771	1.1177	.48390	.24780

#1	1.1294	.22053	.13305	.15706	2.9978	.04827	2.0379	1.6732
#2	1.1264	.22084	.13322	.15759	2.9845	.04793	2.0510	1.6650
#3	1.1252	.22030	.13206	.15803	2.9795	.04722	2.0573	1.6694

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	.38523	.88475	.01357	.10859	.08917	2.2051	25.264	
Stddev	.00024	.00200	.00007	.00020	.00019	.0060	.058	
%RSD	.06111	.22616	.52118	.18269	.21685	.27105	.23059	

#1	.38517	.88330	.01352	.10872	.08936	2.1982	25.231	
#2	.38504	.88704	.01365	.10870	.08898	2.2088	25.331	
#3	.38550	.88392	.01353	.10836	.08916	2.2083	25.230	

Sample Name: S3 Acquired: 8/24/2024 10:10:02 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	4159.0	58731.	6071.5	3353.5	5997.8
Stddev	17.8	80.	23.6	3.3	24.0
%RSD	.42838	.13586	.38853	.09941	.40067
#1	4140.9	58716.	6098.7	3357.3	5976.9
#2	4159.6	58661.	6059.4	3351.9	5992.3
#3	4176.5	58818.	6056.4	3351.2	6024.1

Sample Name: S4 Acquired: 8/24/2024 10:14:06 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	.28566	.43447	1.2208	.44716	.72518	.62904	16.445	2.7191
Stddev	.00455	.01039	.0190	.00711	.01151	.00514	.184	.0091
%RSD	1.5937	2.3911	1.5560	1.5897	1.5869	.81634	1.1209	.33289

#1	.28041	.42255	1.1988	.43899	.71192	.62462	16.294	2.7222
#2	.28847	.43922	1.2313	.45063	.73109	.62782	16.390	2.7089
#3	.28810	.44163	1.2322	.45187	.73253	.63467	16.650	2.7262

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.4768	1.3574	.21722	2.1639	.94675	.01809	1.8802	.59332
Stddev	.1161	.0161	.00075	.0345	.01369	.00015	.0212	.00671
%RSD	1.5522	1.1859	.34454	1.5935	1.4464	.80873	1.1274	1.1315

#1	7.3429	1.3444	.21797	2.1241	.93103	.01795	1.8627	.58906
#2	7.5393	1.3525	.21647	2.1826	.95608	.01806	1.8742	.58984
#3	7.5481	1.3754	.21723	2.1850	.95314	.01824	1.9038	.60106

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2689	.41587	.24554	.30298	5.6315	.09198	3.9111	3.3425
Stddev	.0348	.00099	.00240	.00236	.0271	.00063	.0080	.0535
%RSD	1.5354	.23713	.97614	.78021	.48167	.68620	.20506	1.6002

#1	2.2287	.41694	.24315	.30059	5.6595	.09129	3.9121	3.2807
#2	2.2880	.41568	.24554	.30303	5.6298	.09213	3.9027	3.3722
#3	2.2900	.41500	.24795	.30531	5.6053	.09253	3.9186	3.3745

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	.77790	1.6866	.02579	.22602	.18376	4.0844	47.943	
Stddev	.01297	.0177	.00033	.00379	.00286	.0383	.510	
%RSD	1.6678	1.0519	1.2967	1.6752	1.5540	.93744	1.0635	

#1	.76293	1.6724	.02542	.22165	.18047	4.0532	48.370	
#2	.78497	1.6808	.02587	.22813	.18526	4.0729	47.379	
#3	.78581	1.7065	.02608	.22828	.18555	4.1271	48.080	

Sample Name: S4 Acquired: 8/24/2024 10:14:06 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	4057.0	61735.	6234.2	3464.2	5761.3
Stddev	43.1	254.	30.6	10.6	65.9
%RSD	1.0631	.41077	.49026	.30459	1.1440
#1	4106.0	61492.	6213.3	3452.3	5837.1
#2	4025.0	61998.	6269.3	3472.3	5717.3
#3	4040.0	61715.	6220.0	3468.2	5729.5

Sample Name: S5 Acquired: 8/24/2024 10:18:17 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	.55067	.87014	2.4503	.84969	1.4089	1.3215	33.737	5.7517
Stddev	.00042	.00991	.0048	.00041	.0024	.0037	.290	.0785
%RSD	.07545	1.1392	.19432	.04829	.16661	.28186	.85933	1.3646

#1	.55112	.87400	2.4484	.84940	1.4107	1.3252	33.995	5.8191
#2	.55030	.87753	2.4469	.84951	1.4063	1.3216	33.423	5.6655
#3	.55059	.85887	2.4558	.85016	1.4099	1.3177	33.792	5.7704

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.877	2.8188	.45068	4.3291	1.8295	.03845	3.9051	1.2361
Stddev	.031	.0069	.00115	.0121	.0037	.00054	.0115	.0055
%RSD	.21128	.24618	.25574	.27855	.20432	1.4060	.29412	.44418

#1	14.860	2.8239	.45034	4.3235	1.8300	.03798	3.9163	1.2423
#2	14.858	2.8217	.45197	4.3209	1.8255	.03904	3.9056	1.2344
#3	14.913	2.8109	.44974	4.3429	1.8329	.03833	3.8933	1.2317

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5031	.87453	.53535	.63758	12.069	.20436	8.2301	6.6485
Stddev	.0108	.00270	.00835	.00157	.054	.00345	.1053	.0034
%RSD	.24077	.30853	1.5606	.24560	.45153	1.6889	1.2788	.05182

#1	4.5016	.87303	.53009	.63889	12.027	.20190	8.3169	6.6524
#2	4.4931	.87764	.54498	.63802	12.130	.20830	8.1131	6.6459
#3	4.5147	.87291	.53098	.63585	12.048	.20286	8.2603	6.6472

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	1.5493	3.5293	.05681	.44311	.35768	8.6551	99.762	
Stddev	.0013	.0129	.00080	.00118	.00018	.0360	.449	
%RSD	.08229	.36554	1.4102	.26563	.04921	.41569	.44974	

#1	1.5479	3.5409	.05602	.44206	.35765	8.6901	100.14	
#2	1.5504	3.5317	.05762	.44290	.35752	8.6570	99.881	
#3	1.5495	3.5154	.05680	.44438	.35787	8.6182	99.265	

Sample Name: S5 Acquired: 8/24/2024 10:18:17 Type: Cal
Method: NON EPA-6010-200.7(v2379) 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	4244.2	57525.	5904.1	3226.2	5916.6
Stddev	4.5	539.	43.6	30.2	3.6
%RSD	.10630	.93679	.73825	.93608	.06120
#1	4239.5	57812.	5856.2	3236.8	5913.8
#2	4248.5	56903.	5941.4	3192.1	5920.7
#3	4244.7	57858.	5914.6	3249.7	5915.1

Sample Name: ICV01 Acquired: 8/24/2024 10:27:40 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036156	1.048211	1.004353	1.044189	1.004300	2.560871
Stddev	.008273	.007984	.003330	.003974	.002086	.007931
%RSD	.7984749	.7616419	.3315425	.3805979	.2077260	.3096995

#1	1.029946	1.049269	1.000715	1.041203	1.001952	2.561429
#2	1.032973	1.055612	1.005095	1.042665	1.005938	2.568508
#3	1.045548	1.039751	1.007249	1.048700	1.005011	2.552675

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5025729	.5184881	.5016723	10.09098	.5263428	.5063592
Stddev	.0025492	.0020033	.0015321	.02137	.0003300	.0021821
%RSD	.5072384	.3863792	.3053926	.2117643	.0627050	.4309497

#1	.5035325	.5196284	.4999467	10.08088	.5267147	.5040204
#2	.5045031	.5161749	.5021974	10.07654	.5260850	.5067166
#3	.4996831	.5196610	.5028727	10.11553	.5262286	.5083406

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5302329	9.751316	.5126601	6.032985	.5107825	.2590097
Stddev	.0021297	.056890	.0011509	.021667	.0012601	.0006763
%RSD	.4016616	.5834041	.2244988	.3591442	.2467008	.2610982

#1	.5281417	9.718436	.5128760	6.010590	.5093921	.2584252
#2	.5301578	9.817006	.5136879	6.053842	.5111061	.2588534
#3	.5323992	9.718505	.5114166	6.034525	.5118492	.2597504

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.452466	.4867762	1.005331	9.531746	2.421969	2.552853
Stddev	.067543	.0080953	.003909	.031499	.011030	.006778
%RSD	.7145547	1.663052	.3888016	.3304617	.4554068	.2655055

#1	9.439100	.4780790	1.009825	9.521306	2.432107	2.545221
#2	9.525692	.4881577	1.002724	9.506793	2.410224	2.555168
#3	9.392605	.4940918	1.003443	9.567139	2.423576	2.558170

Sample Name: ICV01 Acquired: 8/24/2024 10:27:40 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490175	2.485313	F 1.794265	F .0054543	F -.008277	F -.001563
Stddev	.004411	.003756	.013301	.0025285	.002922	.003279
%RSD	.1771370	.1511376	.7412880	46.35864	35.30775	209.7182
#1	2.485260	2.487375	1.784012	.0047581	-.005015	-.005319
#2	2.491475	2.487586	1.809294	.0082580	-.009158	.000729
#3	2.493789	2.480977	1.789488	.0033468	-.010657	-.000100

Elem	Sr4077
Units	ppm
Avg	2.635656
Stddev	.005438
%RSD	.2063059
#1	2.639032
#2	2.638552
#3	2.629384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4320.980	60582.05	6094.028	3461.075	6357.076
Stddev	17.120	185.98	7.888	8.178	17.898
%RSD	.3962064	.3069825	.1294414	.2362758	.2815428
#1	4335.172	60734.36	6088.904	3453.228	6372.620
#2	4325.801	60374.79	6103.111	3460.449	6361.099
#3	4301.966	60636.99	6090.067	3469.547	6337.509

Sample Name: LLICV01 Acquired: 8/24/2024 10:49:17 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0182785	.0354134	.0129904	.0187556	.0455754	.1199564
Stddev	.0017709	.0019264	.0005298	.0012256	.0010802	.0144463
%RSD	9.688386	5.439653	4.078062	6.534349	2.370054	12.04296

#1	.0168998	.0332249	.0130002	.0176271	.0468223	.1114437
#2	.0176601	.0368523	.0124559	.0200593	.0449268	.1117892
#3	.0202757	.0361631	.0135152	.0185803	.0449770	.1366363

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973925	.0060317	.0055927	1.933097	.0098456	.0270123
Stddev	.0009735	.0000556	.0000592	.022025	.0006148	.0002261
%RSD	.9995437	.9216161	1.058628	1.139347	6.244673	.8370958

#1	.0976756	.0059858	.0055376	1.910849	.0105553	.0272729
#2	.0981931	.0060157	.0055852	1.954891	.0094742	.0268954
#3	.0963089	.0060935	.0056554	1.933551	.0095073	.0268685

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206254	.0884207	.0195199	2.031862	.0351056	.0115538
Stddev	.0003152	.0051717	.0004229	.028823	.0003773	.0005301
%RSD	1.528073	5.848953	2.166567	1.418561	1.074881	4.588374

#1	.0208949	.0844961	.0190420	2.020544	.0355365	.0109528
#2	.0202788	.0942810	.0198458	2.010415	.0349465	.0119549
#3	.0207024	.0864850	.0196718	2.064626	.0348339	.0117538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.806461	.0347545	.0401514	1.843709	.0833606	.1804986
Stddev	.012947	.0080228	.0004775	.030851	.0011536	.0013746
%RSD	.7167176	23.08430	1.189351	1.673288	1.383815	.7615460

#1	1.819438	.0305778	.0398607	1.815482	.0822134	.1817615
#2	1.806401	.0440040	.0398908	1.839001	.0845204	.1790345
#3	1.793544	.0296817	.0407025	1.876642	.0833480	.1806998

Sample Name: LLICV01 Acquired: 8/24/2024 10:49:17 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0340015	.0337831	F .2643693	.0180038	F .3268057	F -.002879
Stddev	.0000634	.0024170	.0173059	.0009180	.0009973	.000173
%RSD	.1864005	7.154607	6.546114	5.098719	.3051825	5.998596
#1	.0340459	.0316815	.2642258	.0183360	.3277192	-.002687
#2	.0339289	.0364243	.2817465	.0169660	.3257416	-.002931
#3	.0340295	.0332433	.2471355	.0187094	.3269563	-.003021

Elem	Sr4077
Units	ppm
Avg	.0191014
Stddev	.0000297
%RSD	.1555042
#1	.0191032
#2	.0191302
#3	.0190709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4477.220	59381.86	6011.262	3415.431	6773.968
Stddev	29.762	224.77	16.509	25.066	44.986
%RSD	.6647397	.3785167	.2746387	.7339181	.6641035
#1	4444.072	59308.70	6000.981	3387.418	6722.260
#2	4501.649	59202.78	6002.501	3423.133	6804.118
#3	4485.939	59634.09	6030.305	3435.743	6795.526

Sample Name: ICB01 Acquired: 8/24/2024 10:53:32 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.002219	-.001725	.0000833	.0006597	.0005629	.0182636	.0003548
Stddev	.001429	.000771	.0003492	.0026358	.0013408	.0165323	.0010941
%RSD	64.38369	44.67383	419.3568	399.5351	238.2017	90.52065	308.3463

#1	-.000780	-.002532	-.000112	.0006167	-.000379	.0139769	.0014939
#2	-.003637	-.000997	-.000124	.0033167	-.000030	.0042968	.0002584
#3	-.002240	-.001647	.000487	-.001954	.002098	.0365170	-.000688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0000240	.0338290	.0001550	-.000010	.0001306	.0146239
Stddev	.000016	.0000132	.0188303	.0004222	.000233	.0003175	.0016988
%RSD	21.09662	55.06692	55.66304	272.3279	2237.406	243.0966	11.61678

#1	-.000061	.0000091	.0139915	.0002447	-.000278	-.000235	.0162196
#2	-.000074	.0000284	.0360385	.0005252	.000100	.000297	.0148142
#3	-.000093	.0000344	.0514571	-.000305	.000147	.000331	.0128380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003180	-.008797	-.000250	-.000229	-.062963	.0010105	.0004925
Stddev	.0004421	.008454	.000128	.000415	.021433	.0047488	.0001589
%RSD	139.0332	96.10070	51.09982	180.8567	34.04108	469.9655	32.27044

#1	.0007740	-.017534	-.000273	-.000528	-.043324	-.003763	.0006676
#2	.0002889	-.008198	-.000112	-.000404	-.059740	.005734	.0004528
#3	-.000109	-.000658	-.000365	.000244	-.085826	.001060	.0003572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008324	-.008757	-.000567	.0012607	-.001721	.0015182	.0017400
Stddev	.005361	.000969	.000257	.0006183	.001256	.0122487	.0014669
%RSD	64.40924	11.06996	45.41569	49.04566	72.99621	806.7755	84.30760

#1	-.014511	-.008899	-.000728	.0005792	-.003145	-.012624	.0027327
#2	-.005053	-.009647	-.000702	.0014172	-.000766	.008746	.0024323
#3	-.005407	-.007724	-.000270	.0017857	-.001253	.008433	.0000550

Sample Name: ICB01 Acquired: 8/24/2024 10:53:32 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.002160	-.003047	.0000379
Stddev	.002598	.001548	.0001289
%RSD	120.3265	50.80763	340.5718

#1	-.004095	-.004835	.0001770
#2	-.003177	-.002171	.0000143
#3	.000794	-.002136	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4536.412	60767.28	6201.682	3474.127	6984.972
Stddev	30.833	436.87	55.005	20.528	43.954
%RSD	.6796804	.7189253	.8869343	.5908944	.6292622

#1	4505.774	60539.84	6140.696	3462.672	6943.042
#2	4536.026	60491.05	6216.812	3461.882	6981.172
#3	4567.436	61270.95	6247.539	3497.827	7030.703

Sample Name: CRI01 Acquired: 8/24/2024 11:04:39 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0203564	.0376443	.0140961	.0198009	.0459159	.0961180
Stddev	.0024325	.0017769	.0015070	.0011022	.0020715	.0206865
%RSD	11.94930	4.720239	10.69053	5.566423	4.511598	21.52197

#1	.0175763	.0355954	.0134556	.0185322	.0457719	.0726278
#2	.0220930	.0387622	.0130152	.0203480	.0439201	.1041097
#3	.0213999	.0385753	.0158175	.0205225	.0480556	.1116165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907065	.0056996	.0057995	1.842172	.0095424	.0280775
Stddev	.0005908	.0000637	.0001482	.016235	.0003234	.0003068
%RSD	.6513792	1.117703	2.554971	.8812704	3.389016	1.092802

#1	.0911647	.0057602	.0057151	1.857695	.0098212	.0277879
#2	.0909152	.0056332	.0059706	1.843512	.0091878	.0283991
#3	.0900397	.0057056	.0057128	1.825309	.0096181	.0280455

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210946	.0806941	.0186692	1.997285	.0368677	.0108428
Stddev	.0007339	.0120155	.0004525	.038790	.0003382	.0001655
%RSD	3.479123	14.89011	2.423737	1.942116	.9173945	1.526449

#1	.0205691	.0926371	.0182005	1.971589	.0365817	.0110032
#2	.0207815	.0686075	.0191035	2.041904	.0372410	.0108526
#3	.0219331	.0808378	.0187038	1.978361	.0367803	.0106726

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.599451	.0386689	.0371457	1.741392	.0749743	.1860410
Stddev	.006927	.0031727	.0008828	.028656	.0014179	.0024729
%RSD	.4330667	8.204727	2.376516	1.645572	1.891130	1.329214

#1	1.604278	.0409237	.0376970	1.773791	.0733593	.1831991
#2	1.591515	.0400420	.0361275	1.719370	.0760146	.1877022
#3	1.602561	.0350409	.0376125	1.731017	.0755491	.1872217

Sample Name: CRI01 Acquired: 8/24/2024 11:04:39 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0345839	.0334347	F .2489506	.0182502	F .3528242	F -.004076
Stddev	.0003496	.0019204	.0019410	.0010027	.0065494	.002268
%RSD	1.010907	5.743643	.7796519	5.494164	1.856280	55.65750
#1	.0344031	.0353782	.2490110	.0194080	.3455679	-.004506
#2	.0349869	.0315384	.2508606	.0176657	.3582974	-.001623
#3	.0343617	.0333876	.2469801	.0176770	.3546072	-.006099

Elem	Sr4077
Units	ppm
Avg	.0181518
Stddev	.0001664
%RSD	.9166833
#1	.0181395
#2	.0183240
#3	.0179919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4282.337	64814.54	6377.409	3661.682	6416.317
Stddev	49.191	121.62	51.020	6.504	79.228
%RSD	1.148701	.1876451	.8000042	.1776120	1.234787
#1	4337.080	64686.46	6372.213	3668.424	6502.843
#2	4241.844	64928.46	6329.187	3661.174	6347.324
#3	4268.086	64828.71	6430.828	3655.447	6398.784

Sample Name: ICSA01 Acquired: 8/24/2024 11:08:55 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0056763	.0111151	-.007794	-.009044	.0035312	262.4697
Stddev	.0035853	.0020828	.001870	.001140	.0004949	.4792
%RSD	63.16191	18.73865	23.98618	12.60840	14.01403	.1825752

#1	.0023901	.0108838	-.006518	-.007850	.0032326	262.9436
#2	.0051388	.0091575	-.006925	-.010122	.0041024	262.4803
#3	.0095000	.0133039	-.009940	-.009158	.0032586	261.9854

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080978	.0030160	-.001045	255.8733	.0602089	-.000292
Stddev	.0024142	.0000690	.000096	.5125	.0003434	.000222
%RSD	29.81334	2.289624	9.192342	.2002960	.5703387	76.09438

#1	.0104386	.0030066	-.000949	256.4023	.0602259	-.000215
#2	.0082383	.0030892	-.001046	255.8385	.0605435	-.000118
#3	.0056163	.0029521	-.001141	255.3791	.0598573	-.000543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005280	106.6307	.0162346	265.5141	.0035670	.0020542
Stddev	.0004632	.5918	.0006303	1.1105	.0000747	.0008282
%RSD	87.73609	.5549793	3.882524	.4182440	2.093663	40.31802

#1	.0010616	106.1323	.0155468	266.7594	.0034869	.0012005
#2	.0002291	106.4752	.0167846	265.1563	.0036348	.0021077
#3	.0002932	107.2848	.0163726	264.6266	.0035793	.0028544

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207726	.0052043	.0004375	.0841283	-.086198	.0012796
Stddev	.0232288	.0023010	.0002306	.0229655	.001403	.0005921
%RSD	111.8243	44.21266	52.70909	27.29816	1.628209	46.27516

#1	.0250438	.0071223	.0001759	.1100713	-.087676	.0019620
#2	.0415695	.0026530	.0006113	.0759143	-.086033	.0009021
#3	-.004295	.0058375	.0005254	.0663993	-.084884	.0009746

Sample Name: ICSA01 Acquired: 8/24/2024 11:08:55 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.000017	.0004377	.0258661	-.000001	-.019599	F -.048888
Stddev	.000359	.0014287	.0054902	.001758	.002053	.000844
%RSD	2130.313	326.4028	21.22528	170098.8	10.47254	1.726802
#1	-.000430	.0009986	.0226025	.002023	-.020215	-.048730
#2	.000224	-.001186	.0227911	-.000875	-.017309	-.048135
#3	.000155	.001501	.0322047	-.001151	-.021274	-.049801

Elem	Sr4077
Units	ppm
Avg	-.002002
Stddev	.000355
%RSD	17.73734
#1	-.001748
#2	-.001850
#3	-.002408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3970.694	56889.28	6082.921	3272.871	5507.911
Stddev	15.435	216.99	57.067	21.207	22.612
%RSD	.3887134	.3814192	.9381567	.6479575	.4105435
#1	3963.742	56676.05	6031.246	3248.802	5497.750
#2	3988.382	56881.95	6073.348	3281.001	5533.822
#3	3959.957	57109.84	6144.170	3288.809	5492.162

Sample Name: ICSAB01 Acquired: 8/24/2024 11:33:35 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.1143225	.1116499	.0433764	.0447079	.6150942	252.9796
Stddev	.0061982	.0005190	.0030425	.0031223	.0019752	.9901
%RSD	5.421706	.4648162	7.014164	6.983860	.3211244	.3913741

#1	.1198098	.1120294	.0415401	.0431139	.6135036	252.5627
#2	.1155583	.1118617	.0468883	.0427042	.6144740	252.2661
#3	.1075995	.1110585	.0417007	.0483055	.6173052	254.1099

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5279602	.5188710	1.018801	247.6868	.5986598	.5113129
Stddev	.0045158	.0039360	.002489	.9499	.0006485	.0015318
%RSD	.8553230	.7585686	.2443489	.3835208	.1083286	.2995826

#1	.5302121	.5144676	1.017449	247.4932	.5993807	.5107711
#2	.5227613	.5200984	1.017279	246.8487	.5981238	.5101256
#3	.5309071	.5220471	1.021673	248.7187	.5984748	.5130420

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920970	108.5013	.5292798	256.2970	1.017265	.2303228
Stddev	.0026971	.8789	.0030219	1.0006	.002650	.0000571
%RSD	.5480771	.8100131	.5709427	.3904075	.2604750	.0247885

#1	.4893024	109.5108	.5281864	255.8906	1.016542	.2303101
#2	.4923042	108.0860	.5269568	255.5636	1.015052	.2302731
#3	.4946846	107.9070	.5326962	257.4369	1.020201	.2303852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664902	.5065114	1.083571	-.040971	.8705692	1.051117
Stddev	.0117790	.0036907	.001756	.033616	.0033614	.002020
%RSD	17.71544	.7286451	.1620940	82.04816	.3861167	.1921328

#1	.0760156	.5069008	1.085574	-.063020	.8668545	1.049129
#2	.0533194	.5026415	1.082292	-.002280	.8714521	1.051057
#3	.0701355	.5099920	1.082847	-.057614	.8734011	1.053166

Sample Name: ICSAB01 Acquired: 8/24/2024 11:33:35 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.031906	1.034821	F .8416963	F .0087721	F -.023964	F -.045741
Stddev	.001754	.002975	.0150765	.0005330	.001383	.001189
%RSD	.1699505	.2874671	1.791198	6.075918	5.771274	2.598943
#1	1.032464	1.035432	.8278670	.0087226	-.025165	-.044381
#2	1.029941	1.031588	.8577686	.0082656	-.022452	-.046257
#3	1.033313	1.037443	.8394533	.0093282	-.024275	-.046584

Elem	Sr4077
Units	ppm
Avg	.8903243
Stddev	.0040404
%RSD	.4538120
#1	.8894859
#2	.8867689
#3	.8947182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4245.259	55756.28	6274.067	3209.348	5918.088
Stddev	6.924	168.82	43.957	13.043	12.427
%RSD	.1630988	.3027855	.7006098	.4064036	.2099786
#1	4251.433	55767.86	6324.158	3208.150	5926.360
#2	4246.571	55581.97	6256.119	3196.946	5924.105
#3	4237.773	55919.02	6241.925	3222.949	5903.798

Sample Name: ICSADLX20 Acquired: 8/24/2024 11:37:44 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.000187	.0004510	-.001146	.0010869	-.000940	13.42994	-.001728
Stddev	.001542	.0014561	.001297	.0016460	.000777	.08203	.001290
%RSD	826.3690	322.8291	113.2410	151.4370	82.63878	.6107832	74.61153

#1	-.001963	-.000583	-.002571	.0023582	-.000781	13.49858	-.002067
#2	.000816	-.000180	-.000033	-.000772	-.000255	13.45214	-.002815
#3	.000587	.002116	-.000833	.001675	-.001784	13.33910	-.000303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001249	-.000110	13.47303	.0034040	.0001526	.0005583	5.336118
Stddev	.0000638	.000013	.08830	.0004549	.0001087	.0003681	.018098
%RSD	51.06141	12.02587	.6553507	13.36225	71.21534	65.94048	.3391654

#1	.0000882	-.000125	13.53157	.0029742	.0000312	.0009525	5.355802
#2	.0001986	-.000102	13.51604	.0038803	.0001859	.0002235	5.320197
#3	.0000880	-.000102	13.37146	.0033573	.0002408	.0004989	5.332356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013385	14.06935	.0004034	.0002012	-.078816	.0013340	.0018583
Stddev	.0005382	.07191	.0002695	.0002655	.010378	.0054653	.0001041
%RSD	40.20648	.5111423	66.80921	131.9725	13.16799	409.6871	5.604287

#1	.0015906	14.13796	.0001034	-.000105	-.082188	.0068179	.0017417
#2	.0007206	14.07556	.0004816	.000337	-.087088	.0012966	.0018910
#3	.0017043	13.99453	.0006251	.000371	-.067170	-.004112	.0019421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897630	-.013752	-.000018	-.000098	-.002536	.0148805	.0013939
Stddev	.0587356	.000198	.000198	.000418	.001706	.0141986	.0023475
%RSD	65.43412	1.438640	1079.123	423.9872	67.26265	95.41735	168.4085

#1	.0320790	-.013525	-.000136	-.000156	-.002347	.0312624	.0003602
#2	.0877134	-.013888	.000210	-.000484	-.004329	.0072615	.0040809
#3	.1494966	-.013843	-.000130	.000345	-.000933	.0061177	-.000259

Sample Name: ICSADLX20 Acquired: 8/24/2024 11:37:44 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.000103	-.011249	-.000003
Stddev	.001503	.002530	.000093
%RSD	1465.727	22.49213	2708.254

#1	-.000580	-.008507	-.000104
#2	.001582	-.011746	.000013
#3	-.001309	-.013493	.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4350.303	62790.05	6350.473	3580.553	6435.217
Stddev	10.887	415.94	33.912	22.009	16.643
%RSD	.2502520	.6624367	.5340027	.6146876	.2586265

#1	4344.497	62381.87	6319.421	3560.988	6418.303
#2	4362.862	63213.35	6345.340	3604.383	6451.576
#3	4343.550	62774.94	6386.659	3576.289	6435.772

Sample Name: ICSABDLX20 Acquired: 8/24/2024 11:42:04 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0058787	.0069843	.0006335	.0005357	.0326576	13.70650
Stddev	.0032004	.0004315	.0011782	.0025669	.0015021	.02516
%RSD	54.44001	6.177679	185.9840	479.1295	4.599664	.1835273

#1	.0026502	.0073291	-.000692	-.000174	.0321516	13.73044
#2	.0059357	.0071233	.001561	.003383	.0314737	13.70878
#3	.0090503	.0065005	.001031	-.001602	.0343473	13.68029

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265154	.0294300	.0546909	F 13.76205	.0319298	.0273862
Stddev	.0020810	.0002863	.0002799	.02859	.0003169	.0002932
%RSD	7.848089	.9729654	.5118270	.2077711	.9923615	1.070704

#1	.0281440	.0296487	.0549976	13.79020	.0320930	.0276830
#2	.0272313	.0291059	.0546260	13.73303	.0321318	.0273789
#3	.0241710	.0295355	.0544491	13.76293	.0315646	.0270967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295109	5.359890	.0291843	14.37911	.0554452	.0109644
Stddev	.0004131	.033584	.0004543	.06210	.0004566	.0007730
%RSD	1.399803	.6265776	1.556798	.4318989	.8234188	7.050484

#1	.0291935	5.326645	.0286597	14.44355	.0558256	.0117669
#2	.0299780	5.393802	.0294417	14.31964	.0555710	.0102246
#3	.0293613	5.359222	.0294515	14.37414	.0549389	.0109017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075041	.0304561	.0568627	.1193900	.0372075	.0545460
Stddev	.017529	.0011690	.0004082	.0544130	.0010015	.0001896
%RSD	23.35887	3.838277	.7178492	45.57579	2.691563	.3475988

#1	-.061969	.0317902	.0568418	.1765828	.0382705	.0547510
#2	-.068194	.0296107	.0564654	.0682656	.0362818	.0543770
#3	-.094960	.0299675	.0572810	.1133217	.0370701	.0545098

Sample Name: ICSABDLX20 Acquired: 8/24/2024 11:42:04 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0534805	.0516165	.0410975	-.000099	-.002070	-.008522
Stddev	.0006830	.0010522	.0085034	.000678	.002252	.000681
%RSD	1.277168	2.038580	20.69085	684.3467	108.7988	7.990020
#1	.0542322	.0527244	.0358617	.000490	-.000157	-.007839
#2	.0533116	.0506304	.0365219	-.000839	-.001501	-.008524
#3	.0528978	.0514949	.0509090	.000052	-.004551	-.009201

Elem	Sr4077
Units	ppm
Avg	.0793939
Stddev	.0004550
%RSD	.5731594
#1	.0796420
#2	.0796710
#3	.0788688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4257.186	62746.67	6226.071	3578.112	6301.267
Stddev	37.374	228.04	34.185	8.671	51.662
%RSD	.8779022	.3634280	.5490582	.2423398	.8198630
#1	4216.909	62987.31	6188.095	3587.143	6246.568
#2	4263.903	62533.77	6254.384	3569.852	6308.002
#3	4290.746	62718.93	6235.734	3577.342	6349.231

Sample Name: CCV01 Acquired: 8/24/2024 11:46:28 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	5.205763	5.193261	5.092696	5.264114	5.152519	9.931426	10.13924
Stddev	.036293	.079793	.029390	.027035	.028621	.021480	.05015
%RSD	.6971687	1.536481	.5770985	.5135686	.5554697	.2162835	.4946191

#1	5.212327	5.213386	5.095999	5.270064	5.160851	9.952808	10.18953
#2	5.238326	5.261065	5.120295	5.287678	5.176049	9.931621	10.13894
#3	5.166636	5.105332	5.061794	5.234600	5.120657	9.909850	10.08923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474554	2.561315	25.23971	1.001878	2.565550	1.288636	4.961617
Stddev	.0004447	.012500	.11054	.004036	.012226	.005955	.026396
%RSD	.1796958	.4880381	.4379633	.4028796	.4765254	.4621370	.5320018

#1	.2472643	2.563029	25.35935	1.002326	2.567105	1.288576	4.967955
#2	.2479637	2.572870	25.21839	.997636	2.576924	1.294621	4.932630
#3	.2471382	2.548047	25.14138	1.005671	2.552622	1.282711	4.984267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497071	25.06621	2.552971	1.238971	24.02634	2.504556	2.467248
Stddev	.014804	.06239	.012862	.001675	.12663	.010751	.003289
%RSD	.5928362	.2489120	.5037951	.1351875	.5270455	.4292744	.1333267

#1	2.512402	25.04497	2.554663	1.239396	24.16662	2.516034	2.470099
#2	2.495954	25.13645	2.564902	1.237124	23.92047	2.502915	2.463649
#3	2.482858	25.01722	2.539346	1.240392	23.99193	2.494720	2.467995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44442	4.964694	5.099918	5.129113	5.003601	4.807209	5.264274
Stddev	.05557	.008378	.028873	.029801	.018308	.028884	.034209
%RSD	.2273290	.1687437	.5661446	.5810227	.3659014	.6008444	.6498418

#1	24.49137	4.956366	5.105840	5.135252	5.022634	4.792878	5.258322
#2	24.38307	4.973120	5.125371	5.155368	5.002052	4.788294	5.301068
#3	24.45883	4.964595	5.068543	5.096721	4.986116	4.840457	5.233430

Sample Name: CCV01 Acquired: 8/24/2024 11:46:28 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	5.147483	4.787705	5.033006
Stddev	.027606	.016178	.043110
%RSD	.5363065	.3379042	.8565365

#1	5.167504	4.804664	5.006297
#2	5.158954	4.786008	5.082739
#3	5.115990	4.772442	5.009982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4167.605	62403.49	6328.529	3502.053	5904.823
Stddev	21.714	159.08	17.987	6.269	34.770
%RSD	.5210215	.2549202	.2842205	.1790030	.5888340

#1	4177.552	62520.60	6338.611	3499.725	5917.401
#2	4142.699	62467.48	6307.763	3497.282	5865.515
#3	4182.564	62222.38	6339.215	3509.153	5931.554

Sample Name: CCB01 Acquired: 8/24/2024 11:50:40 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.001568	-.001493	-.000274	.0018375	-.000090	-.006972	-.001647
Stddev	.001176	.000400	.001350	.0012036	.001167	.003877	.002040
%RSD	74.99330	26.78544	493.2124	65.49912	1295.688	55.61091	123.8390

#1	-.000235	-.001236	.001248	.0031347	-.000062	-.008589	.000707
#2	-.002011	-.001289	-.000741	.0016208	-.001271	-.002548	-.002754
#3	-.002458	-.001954	-.001329	.0007570	.001062	-.009780	-.002895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000006	.0306087	.0001014	.0000519	.0000842	-.006489
Stddev	.000077	.000041	.0106439	.0002800	.0005158	.0011590	.003191
%RSD	126.8179	642.8564	34.77427	276.0261	993.4312	1376.309	49.17563

#1	-.000142	.000020	.0428011	-.000074	-.000279	.0010155	-.008969
#2	.000012	-.000053	.0231698	.000424	-.000212	-.001214	-.002889
#3	-.000052	.000014	.0258552	-.000046	.000646	.000451	-.007609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005456	.0145497	-.000084	.0001097	-.111024	-.000245	.0004234
Stddev	.0002115	.0164861	.000076	.0002351	.031935	.007087	.0002029
%RSD	38.76240	113.3092	90.26178	214.1930	28.76422	2892.674	47.91077

#1	.0003078	.0329655	-.000023	.0003713	-.096243	.007887	.0002032
#2	.0006162	.0011661	-.000060	.0000419	-.089156	-.005102	.0004644
#3	.0007126	.0095174	-.000170	-.000084	-.147671	-.003520	.0006027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827005	.0005189	-.000149	.0014206	-.002507	.0170415	-.001148
Stddev	.0391859	.0006153	.000258	.0004974	.001696	.0054395	.000879
%RSD	47.38292	118.5784	173.4329	35.01555	67.64599	31.91895	76.56022

#1	.0388794	-.000160	.000149	.0008709	-.003053	.0233164	-.000191
#2	.1143743	.000677	-.000308	.0018398	-.003861	.0136671	-.001919
#3	.0948479	.001040	-.000288	.0015509	-.000605	.0141409	-.001335

Sample Name: CCB01 Acquired: 8/24/2024 11:50:40 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.002415	-.008125	.0000725
Stddev	.000777	.001798	.0000248
%RSD	32.17618	22.12430	34.17675

#1	-.002111	-.006094	.0000481
#2	-.001836	-.008772	.0000717
#3	-.003298	-.009510	.0000976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4281.075	63263.96	6323.962	3576.318	6486.865
Stddev	64.213	596.63	17.981	24.893	111.953
%RSD	1.499927	.9430767	.2843329	.6960565	1.725843

#1	4262.045	63562.65	6303.796	3589.941	6444.447
#2	4228.528	63652.26	6338.323	3591.427	6402.320
#3	4352.652	62576.98	6329.769	3547.587	6613.829

Sample Name: LR1 Acquired: 8/24/2024 11:55:01 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0647371	.0711120	-.080946	-.065577	.0099930	1894.528
Stddev	.0044091	.0089953	.007154	.006255	.0020308	34.524
%RSD	6.810791	12.64951	8.838553	9.538920	20.32161	1.822317

#1	.0698103	.0695555	-.087870	-.064116	.0120324	1854.663
#2	.0625716	.0629965	-.081385	-.072434	.0099758	1914.655
#3	.0618295	.0807840	-.073582	-.060182	.0079710	1914.264

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233929	.0224693	-.021369	1678.911	-.000745	.0133087
Stddev	.0001104	.0005091	.002883	40.706	.000738	.0004227
%RSD	.4718720	2.265584	13.48973	2.424568	99.10884	3.176122

#1	.0233271	.0218982	-.023159	1640.811	-.000134	.0131008
#2	.0235203	.0226345	-.018044	1674.120	-.001565	.0130303
#3	.0233312	.0228753	-.022904	1721.800	-.000535	.0137951

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.171382	1065.822	.0134531	1657.810	.0388538	.0304527
Stddev	.025879	25.655	.0020080	25.673	.0003641	.0045490
%RSD	15.10025	2.407060	14.92580	1.548596	.9370913	14.93804

#1	-.186902	1083.437	.0151787	1628.176	.0391107	.0341928
#2	-.141507	1036.388	.0112491	1671.959	.0384371	.0253885
#3	-.185737	1077.642	.0139314	1673.296	.0390135	.0317767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1950.643	.0299433	.0050180	F 1571.369	-.450759	.0039171
Stddev	21.009	.0029948	.0029723	9.379	.051487	.0007393
%RSD	1.077007	10.00166	59.23243	.5968529	11.42232	18.87241

#1	1943.883	.0309687	.0035726	1574.291	-.398973	.0047410
#2	1933.847	.0322907	.0084366	1560.877	-.501942	.0036987
#3	1974.200	.0265705	.0030448	1578.939	-.451362	.0033117

Sample Name: LR1 Acquired: 8/24/2024 11:55:01 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0052756	-.030079	.1912897	.0501815	-.265546	-.286033
Stddev	.0018657	.000999	.0193533	.0027317	.011822	.008076
%RSD	35.36440	3.321044	10.11730	5.443689	4.452050	2.823549
#1	.0049044	-.029627	.1789075	.0472377	-.274987	-.279791
#2	.0036234	-.031224	.1813699	.0506722	-.252286	-.283153
#3	.0072989	-.029386	.2135918	.0526346	-.269365	-.295154

Elem	Sr4077
Units	ppm
Avg	-1.05433
Stddev	.02572
%RSD	2.439451
#1	-1.07210
#2	-1.02484
#3	-1.06606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.511	46209.57	5832.391	2621.078	4006.810
Stddev	1.996	159.44	99.161	9.628	12.335
%RSD	.0627487	.3450428	1.700181	.3673409	.3078600
#1	3181.802	46221.11	5944.702	2610.381	4004.059
#2	3179.385	46362.92	5795.539	2623.804	3996.082
#3	3183.345	46044.66	5756.932	2629.049	4020.289

Sample Name: PB162726BL Acquired: 8/24/2024 12:05:20 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.000473	.0004520	.0004693	.0008030	.0004118	.0061139	-.000421
Stddev	.001564	.0009644	.0011256	.0011423	.0015712	.0162558	.002149
%RSD	330.7114	213.3367	239.8349	142.2481	381.5256	265.8813	510.9567

#1	-.000991	.0009143	.0006092	.0004053	.0016148	-.007702	-.000068
#2	-.001712	.0010983	-.000720	.0020911	.0009864	.024026	.001530
#3	.001284	-.000656	.001519	-.000087	-.001366	.002017	-.002724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000070	.0012825	.0000866	.0000273	.0010790	-.005195
Stddev	.000083	.000090	.0155208	.0004432	.0001460	.0004097	.006565
%RSD	102.2845	129.4028	1210.146	511.8578	534.9756	37.96739	126.3577

#1	-.000102	-.000061	.0123473	-.000393	.0000501	.0015276	-.011851
#2	.000010	.000016	-.016459	.000172	-.000129	.0007248	.001274
#3	-.000151	-.000163	.007960	.000481	.000161	.0009845	-.005009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.003035	.0001355	-.000238	.2478710	.0002453	.0004441
Stddev	.000359	.014613	.0002813	.000482	.0307845	.0016495	.0002317
%RSD	339.0442	481.4818	207.5608	202.3456	12.41955	672.5764	52.17888

#1	-.000184	-.017531	-.000049	.000164	.2249502	-.001128	.0006772
#2	-.000420	.011691	.000459	-.000772	.2358014	.002075	.0004413
#3	.000286	-.003265	-.000003	-.000106	.2828614	-.000211	.0002138

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3777261	-.011180	-.000201	-.001085	-.000312	-.013150	.0002423
Stddev	.0278186	.001252	.000243	.000300	.001305	.001611	.0007053
%RSD	7.364753	11.20219	120.6234	27.65582	418.3602	12.24977	291.0625

#1	.3711956	-.012361	-.000211	-.001213	-.001728	-.011364	-.000430
#2	.3537537	-.009867	.000046	-.000742	.000843	-.014493	.000977
#3	.4082290	-.011312	-.000440	-.001301	-.000051	-.013593	.000180

Sample Name: PB162726BL Acquired: 8/24/2024 12:05:20 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.002291	-.003812	-.000101
Stddev	.001147	.001799	.000087
%RSD	50.06195	47.19620	86.12942

#1	-.003574	-.005794	-.000115
#2	-.001365	-.003360	-.000008
#3	-.001935	-.002282	-.000180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4495.210	63058.39	6047.044	3646.905	6861.290
Stddev	12.655	511.55	13.199	30.926	14.716
%RSD	.2815289	.8112270	.2182679	.8480033	.2144798

#1	4488.639	62727.06	6058.124	3635.244	6847.543
#2	4487.193	63647.55	6050.566	3681.966	6859.512
#3	4509.800	62800.56	6032.441	3623.504	6876.814

Sample Name: PB162726BS Acquired: 8/24/2024 12:09:41 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.8116663	1.972491	.9743713	2.012475	.7909987	1.963172
Stddev	.0101451	.011368	.0056318	.015171	.0058548	.020061
%RSD	1.249909	.5763477	.5779946	.7538434	.7401789	1.021873

#1	.8006790	1.971410	.9683679	1.994980	.7846281	1.945384
#2	.8136411	1.984361	.9752079	2.020444	.7922245	1.959214
#3	.8206788	1.961702	.9795379	2.022000	.7961436	1.984917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954563	.2126513	.1922625	1.047721	.4008595	.1965814
Stddev	.0013294	.0009862	.0014052	.027016	.0008152	.0015599
%RSD	.6801609	.4637650	.7308567	2.578515	.2033698	.7934856

#1	.1958531	.2132631	.1906997	1.017026	.4005751	.1948342
#2	.1965422	.2131771	.1926659	1.067886	.4002246	.1970764
#3	.1939737	.2115136	.1934218	1.058251	.4017788	.1978337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3077165	2.871815	.2034628	2.010365	.4885976	.0745573
Stddev	.0032279	.019245	.0005465	.015140	.0034200	.0001454
%RSD	1.048991	.6701383	.2686149	.7530773	.6999676	.1949443

#1	.3040645	2.850228	.2028655	2.022805	.4848271	.0747190
#2	.3088969	2.878038	.2039378	1.993508	.4894661	.0745151
#3	.3101880	2.887178	.2035852	2.014781	.4914997	.0744377

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.881425	.2977179	.1977823	9.308753	.2789118	.3847498
Stddev	.034838	.0052902	.0008384	.071617	.0022485	.0031148
%RSD	1.209053	1.776924	.4238857	.7693463	.8061713	.8095757

#1	2.857102	.2941834	.1984023	9.238399	.2814170	.3812191
#2	2.865839	.2951704	.1981162	9.306293	.2782498	.3859211
#3	2.921335	.3037999	.1968285	9.381568	.2770686	.3871092

Sample Name: PB162726BS Acquired: 8/24/2024 12:09:41 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.6655550	.1909867	F .6095268	5.806383	F -.011180	.1951794
Stddev	.0034865	.0023118	.0141660	.040949	.002872	.0022931
%RSD	.5238451	1.210433	2.324102	.7052327	25.69269	1.174895
#1	.6616097	.1890900	.5943769	5.759240	-.013568	.1938123
#2	.6668339	.1935617	.6117600	5.826812	-.011980	.1978268
#3	.6682215	.1903082	.6224437	5.833099	-.007992	.1938991

Elem	Sr4077
Units	ppm
Avg	.1918914
Stddev	.0007194
%RSD	.3749085
#1	.1911037
#2	.1925138
#3	.1920567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4402.775	63043.72	6088.643	3639.202	6507.729
Stddev	39.399	244.10	23.641	18.517	57.064
%RSD	.8948745	.3871916	.3882796	.5088120	.8768620
#1	4447.839	63306.72	6103.407	3659.487	6573.590
#2	4385.654	62999.99	6061.376	3634.910	6476.544
#3	4374.833	62824.43	6101.145	3623.207	6473.054

Sample Name: LR2 Acquired: 8/24/2024 12:13:49 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0083259	.0222493	235.4460	.0245706	-.005191	.0781372
Stddev	.0014977	.0031413	1.2725	.0004953	.003336	.0016569
%RSD	17.98886	14.11875	.5404549	2.015629	64.27764	2.120488

#1	.0091953	.0255046	235.1513	.0245252	-.005858	.0799962
#2	.0091859	.0220075	234.3468	.0250870	-.008143	.0768162
#3	.0065965	.0192359	236.8400	.0240997	-.001571	.0775991

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.09398	-.006748	-.002633	.2641713	.0437942	.0952985
Stddev	1.16740	.000112	.000075	.0271468	.0004576	.0003325
%RSD	1.240679	1.664392	2.857906	10.27621	1.044949	.3488699

#1	93.36323	-.006622	-.002659	.2929281	.0432665	.0953794
#2	93.47835	-.006785	-.002692	.2605973	.0440813	.0955830
#3	95.44034	-.006837	-.002548	.2389886	.0440349	.0949330

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 276.4399	.0363890	42.88175	-.002468	46.35192	.0024372
Stddev	3.4530	.0045992	.07471	.028131	.17304	.0002217
%RSD	1.249089	12.63905	.1742310	1139.993	.3733138	9.095648

#1	278.1868	.0311342	42.79913	.029606	46.15707	.0024123
#2	272.4625	.0383506	42.94457	-.014056	46.41102	.0022290
#3	278.6704	.0396821	42.90156	-.022953	46.48767	.0026702

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490017	-.025807	32.14606	.3232513	-.011316	-.011919
Stddev	.0243940	.002981	.57341	.0374884	.000103	.000801
%RSD	49.78187	11.54949	1.783764	11.59728	.9106391	6.717566

#1	.0348408	-.024417	31.54836	.3531559	-.011383	-.011077
#2	.0349951	-.023776	32.69162	.2811943	-.011197	-.012010
#3	.0771693	-.029229	32.19820	.3354038	-.011367	-.012670

Sample Name: LR2 Acquired: 8/24/2024 12:13:49 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0013165	-.051232	-.008303	2.030686	.1283912	-.008276
Stddev	.0013200	.001382	.006661	.014785	.0033145	.002386
%RSD	100.2606	2.698222	80.21873	.7280835	2.581525	28.82319
#1	.0022210	-.051327	-.001076	2.027703	.1259902	-.008078
#2	-.000198	-.049805	-.014195	2.046735	.1270106	-.005996
#3	.001927	-.052565	-.009640	2.017620	.1321728	-.010755

Elem	Sr4077
Units	ppm
Avg	.0016226
Stddev	.0001330
%RSD	8.193405
#1	.0016086
#2	.0014973
#3	.0017620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3858.390	66627.64	6145.527	3432.112	6398.069
Stddev	7.253	321.02	18.517	12.851	.597
%RSD	.1879744	.4818056	.3013098	.3744277	.0093260
#1	3860.857	66940.19	6164.822	3446.949	6398.275
#2	3864.087	66298.78	6143.858	3424.507	6398.535
#3	3850.225	66643.95	6127.901	3424.880	6397.396

Sample Name: PB162625BL Acquired: 8/24/2024 12:19:04 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.002052	.0001352	.0003832	-.000045	.0003036	-.005460	.0001221
Stddev	.002743	.0006558	.0010616	.002013	.0015482	.024668	.0017305
%RSD	133.6346	484.9491	277.0032	4442.428	509.9884	451.7777	1416.675

#1	-.002113	.0007888	-.000350	.001530	.0014588	.011757	.0017155
#2	-.004764	-.000523	-.000101	-.002313	.0009075	-.033721	.0003699
#3	.000720	.000140	.001601	.000647	-.001456	.005583	-.001719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000014	.0062722	.0004095	.0002671	.0020430	-.007166
Stddev	.000045	.000105	.0189278	.0003392	.0001781	.0006290	.006308
%RSD	47.30109	768.3430	301.7715	82.83627	66.67018	30.78892	88.02210

#1	-.000050	.000073	.0277330	.0007475	.0000629	.0013470	-.006746
#2	-.000096	.000016	-.000875	.0000691	.0003485	.0022110	-.001079
#3	-.000141	-.000130	-.008041	.0004119	.0003899	.0025709	-.013674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006168	.0035076	.0002466	-.000092	.0103492	-.000036	.0003501
Stddev	.0006151	.0124225	.0004152	.000359	.0251385	.003747	.0004741
%RSD	99.73175	354.1556	168.3529	390.9576	242.9027	10417.84	135.3951

#1	.0013110	-.007721	.0007249	-.000451	-.017179	.001394	-.000030
#2	.0003999	.001391	-.000021	-.000091	.032089	.002786	.000199
#3	.0001395	.016852	.000036	.000267	.016137	-.004287	.000881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2202996	-.010366	-.000164	-.000976	-.001771	-.000451	-.000566
Stddev	.0335337	.000676	.000075	.000391	.001906	.008265	.003134
%RSD	15.22187	6.517880	45.70000	40.07838	107.5922	1833.741	553.8076

#1	.1816310	-.011103	-.000250	-.000529	.000419	.005244	-.002836
#2	.2378830	-.009776	-.000108	-.001145	-.002682	.003334	.003010
#3	.2413847	-.010219	-.000136	-.001255	-.003051	-.009930	-.001871

Sample Name: PB162625BL Acquired: 8/24/2024 12:19:04 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.003248	-.005569	-.000042
Stddev	.003604	.001042	.000145
%RSD	110.9583	18.71671	346.5044

#1	.000726	-.006745	.000105
#2	-.006304	-.004759	-.000046
#3	-.004165	-.005203	-.000185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4556.023	62893.20	6204.600	3595.081	6976.084
Stddev	95.463	473.63	13.414	14.680	152.126
%RSD	2.095323	.7530724	.2161903	.4083478	2.180680

#1	4448.494	62486.91	6199.862	3581.551	6804.827
#2	4630.796	63413.40	6194.198	3610.690	7095.559
#3	4588.779	62779.28	6219.740	3593.001	7027.866

Sample Name: PB162625BS Acquired: 8/24/2024 12:23:24 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.8323252	2.040620	1.000948	2.070792	.8267039	1.959403
Stddev	.0028124	.005257	.007535	.013865	.0043460	.016556
%RSD	.3378936	.2575953	.7528360	.6695399	.5257040	.8449315

#1	.8296607	2.038406	.992285	2.056987	.8219188	1.956256
#2	.8320499	2.046622	1.004581	2.070672	.8277868	1.977305
#3	.8352652	2.036833	1.005979	2.084716	.8304060	1.944646

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953014	.2098519	.1976831	1.048963	.4088090	.2020095
Stddev	.0007606	.0010044	.0009350	.012064	.0005510	.0006403
%RSD	.3894386	.4786254	.4730006	1.150054	.1347857	.3169568

#1	.1955589	.2096125	.1966667	1.060149	.4091122	.2012704
#2	.1944455	.2109544	.1978758	1.050559	.4081730	.2023954
#3	.1958999	.2089889	.1985067	1.036181	.4091419	.2023627

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3160710	2.935303	.2015675	2.040586	.5023478	.0758708
Stddev	.0020803	.006165	.0011534	.018842	.0031423	.0004314
%RSD	.6581917	.2100451	.5722139	.9233555	.6255187	.5685650

#1	.3137808	2.928941	.2023557	2.020151	.4989936	.0755055
#2	.3165881	2.935717	.2021031	2.057272	.5028266	.0757601
#3	.3178440	2.941251	.2002437	2.044335	.5052231	.0763467

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.761014	.2960531	.1994474	9.551329	.2743068	.4043177
Stddev	.014927	.0003056	.0002634	.036709	.0004595	.0022914
%RSD	.5406311	.1032288	.1320852	.3843340	.1675305	.5667368

#1	2.749706	.2957597	.1993961	9.570003	.2738179	.4016799
#2	2.777933	.2963696	.1992133	9.509037	.2747299	.4058150
#3	2.755401	.2960300	.1997326	9.574947	.2743727	.4054584

Sample Name: PB162625BS Acquired: 8/24/2024 12:23:24 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.6968968	.1922506	F .6542964	5.944580	F -.011745	.1875649
Stddev	.0053872	.0023389	.0087568	.032758	.001000	.0016314
%RSD	.7730325	1.216583	1.338348	.5510526	8.512909	.8697610
#1	.6907714	.1906022	.6621555	5.909564	-.011504	.1856862
#2	.6990204	.1949275	.6448571	5.949700	-.010887	.1883845
#3	.7008986	.1912221	.6558764	5.974476	-.012843	.1886240

Elem	Sr4077
Units	ppm
Avg	.1920496
Stddev	.0003219
%RSD	.1676337
#1	.1916782
#2	.1922486
#3	.1922221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4365.266	63078.26	6275.946	3615.053	6461.405
Stddev	17.934	182.14	16.094	12.888	26.492
%RSD	.4108358	.2887473	.2564320	.3565195	.4100002
#1	4385.936	63180.23	6287.108	3619.112	6491.857
#2	4356.029	63186.56	6257.498	3625.423	6443.667
#3	4353.834	62867.97	6283.233	3600.624	6448.691

Sample Name: P3622-01 Acquired: 8/24/2024 12:27:32 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0050159	.0010471	.0220658	.0340247	.0038773	13.19871
Stddev	.0045705	.0016883	.0020562	.0019556	.0020469	.04270
%RSD	91.12091	161.2387	9.318617	5.747488	52.79145	.3235112

#1	.0000465	.0019460	.0209672	.0341297	.0058059	13.15359
#2	.0090395	.0020958	.0244380	.0320187	.0040963	13.20405
#3	.0059616	-.000900	.0207922	.0359256	.0017297	13.23849

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4490436	.0009422	.0004926	197.0379	.0504339	.0099451
Stddev	.0031687	.0000544	.0000861	.4950	.0003832	.0000334
%RSD	.7056506	5.775377	17.48205	.2512434	.7597586	.3354958

#1	.4454186	.0008827	.0005287	196.5048	.0508671	.0099330
#2	.4504263	.0009895	.0003944	197.1258	.0502951	.0099194
#3	.4512860	.0009543	.0005549	197.4832	.0501395	.0099828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0822883	17.46832	.5117171	49.62284	.0472855	.0007418
Stddev	.0006934	.09150	.0033416	.10388	.0004793	.0006091
%RSD	.8427066	.5238170	.6530238	.2093307	1.013561	82.10828

#1	.0818388	17.36548	.5079111	49.52073	.0469678	.0000387
#2	.0819392	17.49871	.5130706	49.61942	.0470519	.0010777
#3	.0830870	17.54075	.5141697	49.72839	.0478368	.0011090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	452.8790	.0361411	.8554854	13.71093	.2253694	.0217978
Stddev	3.9843	.0043143	.0016209	.05276	.0009476	.0002808
%RSD	.8797715	11.93741	.1894755	.3847757	.4204680	1.288125

#1	457.4762	.0378803	.8559012	13.68907	.2245363	.0215972
#2	450.7364	.0393144	.8568580	13.77110	.2264003	.0221187
#3	450.4245	.0312287	.8536971	13.67261	.2251715	.0216775

Sample Name: P3622-01 Acquired: 8/24/2024 12:27:32 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001936	.3818557	F 22.72388	.9889763	F 145.8173	.0308402
Stddev	.000404	.0035788	.12878	.0049517	1.0856	.0018595
%RSD	20.87943	.9372141	.5667248	.5006840	.7444749	6.029324
#1	-0.001961	.3800916	22.58649	.9854001	144.9019	.0289648
#2	-0.001520	.3795015	22.84184	.9869007	145.5334	.0326833
#3	-0.002328	.3859741	22.74332	.9946279	147.0166	.0308726

Elem	Sr4077
Units	ppm
Avg	1.591300
Stddev	.007826
%RSD	.4918078
#1	1.583366
#2	1.591521
#3	1.599013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4208.456	60278.64	6389.724	3479.249	5644.725
Stddev	20.086	237.93	34.130	15.868	30.965
%RSD	.4772827	.3947213	.5341433	.4560852	.5485729
#1	4217.868	60028.57	6351.180	3461.587	5664.423
#2	4222.108	60305.13	6416.112	3483.858	5660.718
#3	4185.392	60502.22	6401.881	3492.303	5609.033

Sample Name: P3687-05 Acquired: 8/24/2024 12:31:50 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0046406	.0007201	.1135778	-.002458	.0061265	7.005228
Stddev	.0018666	.0013690	.0014589	.000435	.0010403	.027790
%RSD	40.22357	190.1225	1.284488	17.70358	16.98020	.3967072

#1	.0024869	.0000672	.1120592	-.002695	.0049619	7.031978
#2	.0056438	.0022933	.1137057	-.001956	.0064541	7.007203
#3	.0057912	-.000200	.1149686	-.002724	.0069636	6.976503

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1553579	.0008212	.0004802	60.83223	.0279827	.0066140
Stddev	.0012812	.0000194	.0000400	.13637	.0001834	.0002335
%RSD	.8246659	2.357836	8.320641	.2241686	.6555965	3.529718

#1	.1539400	.0008310	.0004501	60.98761	.0280161	.0063575
#2	.1564324	.0007989	.0005256	60.77667	.0281471	.0066703
#3	.1557013	.0008337	.0004651	60.73242	.0277848	.0068141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1212256	19.04709	.3147914	12.29224	.0209333	.0006618
Stddev	.0012948	.17942	.0010725	.08346	.0001911	.0002522
%RSD	1.068094	.9419827	.3407142	.6789523	.9127180	38.11198

#1	.1202977	19.20124	.3156291	12.38818	.0208710	.0004418
#2	.1206744	18.85014	.3151624	12.25212	.0207812	.0009370
#3	.1227048	19.08989	.3135826	12.23640	.0211477	.0006064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.80045	.0247120	1.090252	5.510846	.0112030	.0056111
Stddev	.12431	.0027764	.005416	.061131	.0006941	.0003585
%RSD	.8398936	11.23503	.4967563	1.109292	6.195812	6.388223

#1	14.90193	.0221696	1.094605	5.467963	.0104611	.0055035
#2	14.66179	.0276746	1.091965	5.483730	.0113114	.0053187
#3	14.83762	.0242920	1.084187	5.580845	.0118365	.0060110

Sample Name: P3687-05 Acquired: 8/24/2024 12:31:50 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.000615	.3024683	F 10.11084	2.441774	8.196683	-.008737
Stddev	.000314	.0009996	.09011	.019050	.070635	.002479
%RSD	51.00710	.3304866	.8912347	.7801836	.8617490	28.37854
#1	-.000693	.3024703	10.19841	2.424789	8.143755	-.005915
#2	-.000883	.3034670	10.01839	2.438162	8.169404	-.009729
#3	-.000270	.3014678	10.11571	2.462372	8.276889	-.010566

Elem	Sr4077
Units	ppm
Avg	.1476391
Stddev	.0002141
%RSD	.1450165
#1	.1477659
#2	.1477594
#3	.1473919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4530.404	63637.10	6301.239	3688.080	6544.732
Stddev	31.397	207.13	32.753	20.841	52.983
%RSD	.6930332	.3254869	.5197869	.5651011	.8095541
#1	4560.831	63400.24	6314.487	3665.762	6597.187
#2	4532.263	63784.25	6263.938	3691.442	6545.771
#3	4498.119	63726.83	6325.294	3707.036	6491.236

Sample Name: P3687-06 Acquired: 8/24/2024 12:36:00 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0065810	.0003478	.1304577	-.001758	.0058984	7.913206
Stddev	.0034701	.0019910	.0026152	.000795	.0013179	.061803
%RSD	52.72910	572.4576	2.004649	45.24712	22.34344	.7810109

#1	.0058201	.0021777	.1334713	-.001004	.0044233	7.941711
#2	.0103684	.0006380	.1291191	-.002589	.0069600	7.955613
#3	.0035545	-.001772	.1287828	-.001679	.0063118	7.842295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1773846	.0009591	.0004964	67.81861	.0274027	.0072061
Stddev	.0008884	.0000562	.0000602	.38826	.0004878	.0001021
%RSD	.5008198	5.858735	12.12017	.5724947	1.780272	1.417224

#1	.1768859	.0008959	.0004946	67.89473	.0273597	.0071315
#2	.1784103	.0009779	.0005575	68.16316	.0269378	.0073225
#3	.1768577	.0010034	.0004372	67.39792	.0279107	.0071644

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1294964	21.42863	.3443651	13.80695	.0213729	.0009463
Stddev	.0003412	.06441	.0015915	.05152	.0003050	.0006913
%RSD	.2634731	.3005946	.4621605	.3731546	1.427065	73.05676

#1	.1298718	21.36539	.3454298	13.83243	.0210251	.0016957
#2	.1292051	21.42632	.3451299	13.84076	.0215945	.0003334
#3	.1294123	21.49416	.3425356	13.74765	.0214992	.0008097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.39586	.0253030	1.197444	6.119096	.0131493	.0063346
Stddev	.05130	.0058613	.005000	.051474	.0008705	.0001645
%RSD	.3128687	23.16451	.4175912	.8412059	6.619796	2.596663

#1	16.36576	.0289500	1.199763	6.159977	.0140898	.0063040
#2	16.36672	.0185419	1.200864	6.061290	.0123720	.0065123
#3	16.45509	.0284170	1.191705	6.136022	.0129861	.0061876

Sample Name: P3687-06 Acquired: 8/24/2024 12:36:00 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.000277	.3472279	F 11.59668	2.699057	9.057080	-.001541
Stddev	.000161	.0046431	.05882	.016684	.029074	.001754
%RSD	58.17800	1.337194	.5072262	.6181323	.3210043	113.8486

#1	-.000201	.3476747	11.53867	2.718170	9.090636	-.000618
#2	-.000463	.3516315	11.59508	2.691597	9.039416	-.000441
#3	-.000168	.3423776	11.65628	2.687406	9.041187	-.003564

Elem	Sr4077
Units	ppm
Avg	.1643789
Stddev	.0011328
%RSD	.6891067

#1	.1649859
#2	.1650788
#3	.1630720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4423.297	62810.05	6226.607	3612.176	6360.318
Stddev	15.348	407.17	93.348	18.401	15.612
%RSD	.3469757	.6482559	1.499182	.5094102	.2454594

#1	4414.773	62341.74	6136.195	3591.011	6347.769
#2	4414.102	63080.29	6220.987	3621.140	6355.385
#3	4441.014	63008.11	6322.638	3624.377	6377.801

Sample Name: P3687-06DUP Acquired: 8/24/2024 12:40:10 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0063446	-.000120	.1204308	-.001280	.0047665	7.577304
Stddev	.0006315	.001568	.0002752	.002960	.0002434	.012313
%RSD	9.952902	1312.037	.2285366	231.2708	5.106889	.1624939

#1	.0056155	-.000057	.1201631	.000355	.0047502	7.566719
#2	.0067027	.001417	.1207130	.000502	.0050176	7.574377
#3	.0067156	-.001718	.1204162	-.004696	.0045316	7.590817

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1685261	.0008954	.0003700	66.62458	.0271185	.0070876
Stddev	.0011567	.0000107	.0000449	.14582	.0003544	.0001200
%RSD	.6863701	1.193829	12.13705	.2188612	1.306789	1.692823

#1	.1672800	.0008854	.0003947	66.56350	.0275140	.0069507
#2	.1687327	.0009067	.0003182	66.79100	.0268298	.0071744
#3	.1695655	.0008940	.0003972	66.51924	.0270118	.0071377

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1275041	21.39483	.3367281	13.47843	.0206030	.0011665
Stddev	.0001984	.23922	.0013160	.04078	.0001360	.0005041
%RSD	.1555841	1.118112	.3908289	.3025900	.6600152	43.21554

#1	.1276543	21.37612	.3352166	13.49550	.0204654	.0011393
#2	.1272792	21.64286	.3376197	13.50790	.0207373	.0016836
#3	.1275786	21.16552	.3373480	13.43188	.0206063	.0006765

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.63350	.0229015	1.196542	6.071101	.0149342	.0061482
Stddev	.18027	.0012308	.003241	.070639	.0006997	.0000779
%RSD	1.083784	5.374155	.2708845	1.163521	4.684856	1.266405

#1	16.60337	.0231599	1.196295	6.152575	.0157366	.0061420
#2	16.82694	.0215621	1.199900	6.033730	.0144516	.0062290
#3	16.47019	.0239826	1.193432	6.026998	.0146144	.0060736

Sample Name: P3687-06DUP Acquired: 8/24/2024 12:40:10 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.000812	.3246868	F 11.29403	2.449453	8.173554	-.005589
Stddev	.000384	.0028069	.16181	.002753	.041609	.002365
%RSD	47.24123	.8644943	1.432714	.1123779	.5090634	42.31549
#1	-.001255	.3249757	11.32485	2.446903	8.151005	-.007261
#2	-.000607	.3217466	11.43821	2.449085	8.148088	-.006623
#3	-.000574	.3273381	11.11902	2.452372	8.221570	-.002883

Elem	Sr4077
Units	ppm
Avg	.1610299
Stddev	.0003278
%RSD	.2035510
#1	.1607817
#2	.1609066
#3	.1614015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4766.551	61297.36	6270.597	3576.120	6969.717
Stddev	9.529	393.84	34.025	25.359	21.000
%RSD	.1999078	.6425053	.5426048	.7091156	.3013070
#1	4763.399	61352.51	6295.497	3581.424	6974.125
#2	4777.256	60878.86	6284.466	3548.528	6988.164
#3	4758.998	61660.72	6231.829	3598.406	6946.863

Sample Name: CCV02 Acquired: 8/24/2024 12:49:01 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	4.959236	4.866923	4.902092	5.001908	4.892178	9.724200	9.814321
Stddev	.019475	.027636	.012260	.016205	.015871	.093627	.054402
%RSD	.3927039	.5678364	.2500949	.3239774	.3244131	.9628230	.5543165

#1	4.966932	4.872484	4.907151	5.012946	4.903438	9.617575	9.751704
#2	4.937089	4.836929	4.888113	4.983303	4.874027	9.762039	9.841279
#3	4.973687	4.891355	4.911013	5.009474	4.899070	9.792985	9.849980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2541944	2.462511	24.52751	.9965480	2.460900	1.232876	4.790524
Stddev	.0005027	.007513	.17480	.0055645	.008376	.004216	.015473
%RSD	.1977700	.3050972	.7126602	.5583741	.3403701	.3419477	.3229825

#1	.2540662	2.467210	24.32590	.9986771	2.469893	1.236213	4.795432
#2	.2547489	2.453846	24.62009	1.000733	2.453320	1.228138	4.802947
#3	.2537682	2.466476	24.63655	.990233	2.459487	1.234276	4.773193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441364	24.45258	2.445692	1.231295	23.26595	2.439467	2.434418
Stddev	.013106	.13461	.008465	.005867	.06845	.018361	.015420
%RSD	.5368370	.5504975	.3461024	.4764695	.2941893	.7526772	.6334355

#1	2.426764	24.30506	2.451379	1.237161	23.27483	2.418319	2.450193
#2	2.452114	24.56873	2.435964	1.231297	23.32953	2.448740	2.433682
#3	2.445214	24.48397	2.449732	1.225428	23.19350	2.451343	2.419378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.70725	5.079427	4.856089	4.918227	4.876209	4.756471	5.063131
Stddev	.14277	.006100	.011954	.017400	.038702	.051714	.021130
%RSD	.6022151	.1200839	.2461742	.3537831	.7936986	1.087240	.4173355

#1	23.54252	5.073662	4.861952	4.924059	4.833272	4.696859	5.080723
#2	23.79516	5.085813	4.842335	4.898660	4.886946	4.783261	5.039693
#3	23.78407	5.078806	4.863980	4.931962	4.908410	4.789295	5.068976

Sample Name: CCV02 Acquired: 8/24/2024 12:49:01 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	4.893093	4.642266	4.894148
Stddev	.022180	.031254	.032840
%RSD	.4532903	.6732477	.6710065

#1	4.906230	4.606177	4.861729
#2	4.867485	4.660272	4.893321
#3	4.905565	4.660348	4.927394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4296.513	60808.99	6092.876	3476.604	6083.308
Stddev	17.465	205.79	35.066	15.832	25.480
%RSD	.4064843	.3384255	.5755238	.4553786	.4188454

#1	4295.477	60870.89	6132.534	3467.925	6075.326
#2	4314.472	60579.35	6065.969	3467.009	6111.823
#3	4279.589	60976.73	6080.127	3494.877	6062.775

Sample Name: CCB02 Acquired: 8/24/2024 12:53:12 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000984	-.000675	-.001015	.0027598	.0000993	-.008842	.0016941
Stddev	.000927	.000584	.000270	.0008533	.0024290	.012972	.0017839
%RSD	94.26458	86.63194	26.60468	30.92048	2445.104	146.7005	105.3017

#1	.000077	-.001273	-.001230	.0023435	-.001333	-.005736	.0030707
#2	-.001643	-.000106	-.001104	.0021945	.002904	-.023085	.0023328
#3	-.001385	-.000645	-.000712	.0037414	-.001273	.002294	-.000321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.000011	-.005011	.0004972	-.000019	.0000346	.0049299
Stddev	.000058	.000045	.039481	.0003376	.000315	.0005376	.0056529
%RSD	53.32680	414.0167	787.9126	67.89727	1647.463	1553.241	114.6643

#1	-.000171	-.000004	.006753	.0001096	-.000359	-.000576	.0063372
#2	-.000096	.000030	-.049037	.0007269	.000264	.000438	-.001294
#3	-.000058	-.000058	.027251	.0006551	.000037	.000242	.009746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	-.013767	-.000238	.0001143	.0078764	.0023039	.0002274
Stddev	.000630	.014610	.000200	.0003415	.0186005	.0012724	.0003943
%RSD	168.2954	106.1220	84.05235	298.8754	236.1549	55.22913	173.3443

#1	-.000026	.002468	-.000070	-.000126	-.013397	.0024774	-.000142
#2	-.001101	-.025856	-.000185	-.000037	.015951	.0034807	.000643
#3	.000005	-.017914	-.000460	.000505	.021075	.0009536	.000181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2296735	.0025162	.0001062	.0001724	-.001115	.0138585	-.000575
Stddev	.0442077	.0013436	.0000746	.0004900	.001838	.0032870	.002777
%RSD	19.24807	53.39708	70.24076	284.2408	164.7662	23.71856	482.8558

#1	.1863822	.0016805	.0001320	-.000141	-.001791	.0176226	.001358
#2	.2747439	.0040660	.0000221	-.000079	.000965	.0115546	.000674
#3	.2278942	.0018021	.0001645	.000737	-.002519	.0123982	-.003757

Sample Name: CCB02 Acquired: 8/24/2024 12:53:12 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002378	-.003724	.0000839
Stddev	.002939	.000929	.0001774
%RSD	123.5837	24.95257	211.4033

#1	.001011	-.004019	.0002474
#2	-.003922	-.004470	-.000105
#3	-.004224	-.002683	.000109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4319.206	62167.23	6009.028	3544.261	6531.247
Stddev	31.340	61.60	14.055	11.255	49.072
%RSD	.7255863	.0990818	.2339047	.3175651	.7513483

#1	4290.568	62183.70	6012.871	3540.046	6492.249
#2	4314.367	62099.08	5993.450	3535.721	6515.145
#3	4352.684	62218.92	6020.762	3557.015	6586.348

Sample Name: P3687-06LX5 Acquired: 8/24/2024 12:57:32 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0010485	.0004055	.0260807	.0006703	.0003161	1.677514	.0404432
Stddev	.0033797	.0016891	.0011994	.0012364	.0014321	.009607	.0016279
%RSD	322.3363	416.5435	4.598897	184.4392	453.0239	.5727202	4.025177

#1	.0049507	.0020878	.0255351	.0006260	-.001337	1.688349	.0421408
#2	-.000944	.0004190	.0252510	-.000543	.001182	1.670032	.0388953
#3	-.000861	-.001290	.0274559	.001928	.001103	1.674162	.0402935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001613	.0001406	14.67255	.0059870	.0011936	.0279993	4.443065
Stddev	.0001214	.0000780	.06103	.0005060	.0003170	.0002685	.021978
%RSD	75.24528	55.50181	.4159391	8.451556	26.55783	.9590520	.4946670

#1	.0000827	.0001659	14.74063	.0054758	.0008422	.0277281	4.440287
#2	.0001002	.0002028	14.62275	.0064876	.0014581	.0282651	4.422608
#3	.0003011	.0000531	14.65427	.0059977	.0012804	.0280047	4.466300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729760	2.988339	.0042451	.0005177	3.392248	.0060832	.2505843
Stddev	.0001491	.042735	.0001789	.0004867	.040796	.0013021	.0006846
%RSD	.2043168	1.430068	4.213336	94.01006	1.202615	21.40426	.2731931

#1	.0731286	3.035951	.0043644	.0004376	3.388942	.0066402	.2501050
#2	.0728306	2.953301	.0040394	.0010395	3.353206	.0045953	.2502795
#3	.0729688	2.975765	.0043313	.0000761	3.434597	.0070141	.2513683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362707	.0024981	.0011421	.0008453	.0678624	2.356067	.5325542
Stddev	.028349	.0011414	.0006078	.0007546	.0019468	.018410	.0022942
%RSD	2.080310	45.69133	53.21522	89.26932	2.868695	.7813999	.4307864

#1	1.339520	.0014656	.0011592	.0008349	.0701080	2.355111	.5311482
#2	1.354291	.0037238	.0005259	.0016050	.0666520	2.338153	.5352016
#3	1.394311	.0023050	.0017410	.0000959	.0668270	2.374936	.5313128

Sample Name: P3687-06LX5 Acquired: 8/24/2024 12:57:32 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.765431	-.004222	.0356533
Stddev	.000551	.001301	.0002164
%RSD	.0312222	30.80459	.6070346

#1	1.765660	-.005078	.0358954
#2	1.764802	-.002726	.0354786
#3	1.765830	-.004864	.0355859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4530.221	62246.87	6073.152	3548.391	6763.296
Stddev	26.598	392.54	18.240	29.298	34.865
%RSD	.5871176	.6306182	.3003385	.8256599	.5154992

#1	4508.400	62666.13	6071.078	3575.144	6735.821
#2	4522.413	62186.43	6056.038	3552.947	6751.551
#3	4559.848	61888.06	6092.340	3517.083	6802.517

Sample Name: P3687-06MS Acquired: 8/24/2024 13:01:48 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.8283900	2.044306	1.114334	1.971253	.7985221	9.723770
Stddev	.0010168	.017586	.001013	.001357	.0040174	.036724
%RSD	.1227454	.8602570	.0908739	.0688554	.5031045	.3776731

#1	.8289745	2.024566	1.115323	1.972752	.8005226	9.692018
#2	.8289796	2.050050	1.114381	1.970900	.7938972	9.763987
#3	.8272158	2.058301	1.113299	1.970107	.8011464	9.715304

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3713032	.2213886	.1975351	68.18625	.4570250	.2098644
Stddev	.0017840	.0000501	.0004430	.10162	.0015577	.0007580
%RSD	.4804680	.0226456	.2242415	.1490338	.3408292	.3611672

#1	.3692648	.2213542	.1980277	68.20991	.4572102	.2102619
#2	.3725801	.2214462	.1974081	68.27396	.4584818	.2103409
#3	.3720646	.2213656	.1971695	68.07489	.4553830	.2089903

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4379165	24.04764	.5440209	15.66425	.5230847	.0787208
Stddev	.0017169	.01460	.0013158	.02881	.0014122	.0007606
%RSD	.3920532	.0607181	.2418726	.1839013	.2699810	.9661623

#1	.4394392	24.05072	.5455358	15.64111	.5246137	.0795978
#2	.4382545	24.03175	.5431626	15.65512	.5228110	.0783214
#3	.4360558	24.06046	.5433642	15.69652	.5218293	.0782431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.43672	.3291220	1.415176	16.08703	.3115020	.4129786
Stddev	.04945	.0013102	.003477	.04494	.0015236	.0015884
%RSD	.2543937	.3980905	.2456917	.2793631	.4891152	.3846246

#1	19.42337	.3284545	1.414547	16.07685	.3119156	.4145570
#2	19.49147	.3306315	1.418925	16.04805	.3127761	.4129985
#3	19.39532	.3282799	1.412057	16.13619	.3098143	.4113804

Sample Name: P3687-06MS Acquired: 8/24/2024 13:01:48 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.6985442	.5260001	F 11.83199	8.481285	8.545415	.1992162
Stddev	.0024692	.0020349	.04350	.015619	.011106	.0024464
%RSD	.3534825	.3868573	.3676659	.1841584	.1299623	1.227997
#1	.7013665	.5236850	11.83574	8.498826	8.537663	.2018482
#2	.6974837	.5275053	11.78674	8.476144	8.540445	.1970118
#3	.6967824	.5268100	11.87350	8.468885	8.558138	.1987886

Elem	Sr4077
Units	ppm
Avg	.3562420
Stddev	.0016103
%RSD	.4520361
#1	.3554630
#2	.3580938
#3	.3551694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4582.037	60414.42	6049.102	3511.529	6617.075
Stddev	27.400	116.37	20.748	7.550	36.219
%RSD	.5979850	.1926213	.3429969	.2149944	.5473511
#1	4555.752	60297.19	6046.464	3503.840	6584.101
#2	4579.929	60416.15	6029.799	3511.815	6611.283
#3	4610.430	60529.92	6071.043	3518.931	6655.840

Sample Name: P3687-06MSD Acquired: 8/24/2024 13:05:52 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.8677911	2.061746	1.147396	2.076029	.8025870	9.827193
Stddev	.0049244	.016084	.003945	.012424	.0017534	.002596
%RSD	.5674602	.7801390	.3438243	.5984463	.2184699	.0264160

#1	.8734682	2.079967	1.151855	2.088783	.8045400	9.830187
#2	.8646739	2.049521	1.145975	2.063964	.8020732	9.825574
#3	.8652312	2.055750	1.144359	2.075340	.8011480	9.825817

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3793706	.2164094	.2033265	67.38241	.4583445	.2156395
Stddev	.0019297	.0012935	.0002740	.12699	.0014873	.0007545
%RSD	.5086648	.5977083	.1347784	.1884658	.3244994	.3498676

#1	.3804459	.2176636	.2035903	67.35399	.4600271	.2165024
#2	.3805231	.2150799	.2033459	67.52120	.4572054	.2151038
#3	.3771428	.2164846	.2030432	67.27202	.4578009	.2153124

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4433565	24.46477	.5420101	15.55867	.5380747	.0776683
Stddev	.0018903	.19288	.0011031	.03853	.0013581	.0012228
%RSD	.4263646	.7884058	.2035270	.2476564	.2523990	1.574366

#1	.4454584	24.39148	.5412143	15.51790	.5394687	.0785609
#2	.4417960	24.68356	.5432693	15.56362	.5379999	.0781694
#3	.4428149	24.31928	.5415466	15.59448	.5367556	.0762746

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.16398	.3330179	1.398279	16.09315	.3025103	.4080675
Stddev	.11377	.0083269	.008590	.07846	.0019559	.0009976
%RSD	.5936499	2.500428	.6142927	.4875331	.6465574	.2444651

#1	19.15256	.3261758	1.407490	16.04002	.3034260	.4092162
#2	19.28303	.3422892	1.390488	16.18326	.3002645	.4075683
#3	19.05635	.3305887	1.396859	16.05615	.3038403	.4074181

Sample Name: P3687-06MSD Acquired: 8/24/2024 13:05:52 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.7003707	.5348849	F 12.28432	8.983413	9.009572	.1929892
Stddev	.0022728	.0028336	.08538	.041228	.031024	.0025479
%RSD	.3245098	.5297628	.6950139	.4589388	.3443400	1.320238
#1	.7021091	.5316646	12.21779	9.026123	9.041885	.1958755
#2	.7012041	.5359930	12.38059	8.943847	8.980022	.1910523
#3	.6977989	.5369970	12.25458	8.980269	9.006808	.1920399

Elem	Sr4077
Units	ppm
Avg	.3567282
Stddev	.0006180
%RSD	.1732432
#1	.3568936
#2	.3572467
#3	.3560444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4309.257	60433.82	6125.864	3492.830	6175.743
Stddev	19.896	230.08	25.249	9.164	27.067
%RSD	.4617037	.3807184	.4121747	.2623738	.4382835
#1	4286.628	60332.74	6097.052	3482.336	6145.523
#2	4317.134	60271.58	6144.134	3496.903	6183.948
#3	4324.008	60697.14	6136.406	3499.252	6197.758

Sample Name: P3687-06A Acquired: 8/24/2024 13:09:56 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.8828410	2.111020	1.141403	2.119273	.8491694	8.689309
Stddev	.0056374	.012078	.001573	.006345	.0039314	.022409
%RSD	.6385499	.5721230	.1377744	.2993996	.4629702	.2578878

#1	.8888666	2.120803	1.143185	2.126421	.8534578	8.665976
#2	.8819610	2.097521	1.140814	2.117093	.8483145	8.691289
#3	.8776954	2.114737	1.140211	2.114306	.8457357	8.710662

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3554607	.2241281	.2070757	58.37723	.4624863	.2185265
Stddev	.0009468	.0013977	.0005013	.28050	.0024388	.0008393
%RSD	.2663714	.6235990	.2420960	.4805005	.5273261	.3840847

#1	.3544951	.2248826	.2075762	58.06463	.4596769	.2194944
#2	.3554993	.2249865	.2070771	58.46010	.4637223	.2180851
#3	.3563876	.2225154	.2065736	58.60697	.4640597	.2179999

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4303062	21.19675	.5026329	13.76807	.5431591	.0791850
Stddev	.0018321	.20363	.0018950	.08636	.0005843	.0002125
%RSD	.4257747	.9606619	.3770204	.6272629	.1075826	.2683361

#1	.4323626	20.96889	.5011741	13.66921	.5437425	.0790658
#2	.4297080	21.26042	.5047748	13.80617	.5431608	.0790588
#3	.4288479	21.36094	.5019498	13.82884	.5425739	.0794303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.83114	.3417973	1.234131	15.24711	.3091139	.4314516
Stddev	.14457	.0083774	.001533	.11260	.0011540	.0002877
%RSD	.8589162	2.450994	.1242126	.7385103	.3733236	.0666892

#1	16.68596	.3417850	1.235729	15.24439	.3091755	.4317085
#2	16.83237	.3334261	1.232673	15.13589	.3102358	.4315054
#3	16.97509	.3501809	1.233992	15.36104	.3079303	.4311407

Sample Name: P3687-06A Acquired: 8/24/2024 13:09:56 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.7397090	.4927297	F 10.48834	8.696007	7.820681	.1995386
Stddev	.0019813	.0009020	.13447	.019558	.032622	.0011263
%RSD	.2678458	.1830611	1.282068	.2249028	.4171247	.5644433
#1	.7419288	.4917556	10.35035	8.718363	7.858317	.1986963
#2	.7381197	.4928975	10.49568	8.682061	7.803207	.1991016
#3	.7390786	.4935360	10.61899	8.687599	7.800518	.2008179

Elem	Sr4077
Units	ppm
Avg	.3388240
Stddev	.0007028
%RSD	.2074245
#1	.3380590
#2	.3389719
#3	.3394410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4308.836	60285.15	6012.739	3477.356	6204.876
Stddev	22.489	247.29	28.287	18.833	32.719
%RSD	.5219163	.4101949	.4704491	.5415935	.5273081
#1	4283.013	60231.43	5980.099	3470.626	6167.287
#2	4324.115	60554.88	6030.128	3498.629	6226.958
#3	4319.380	60069.14	6027.989	3462.812	6220.384

Sample Name: PB162912BL Acquired: 8/24/2024 13:14:00 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.000327	-.001040	-.000237	.0000097	.0008326	-.004580	.0017713
Stddev	.002130	.001070	.000720	.0017265	.0015072	.017742	.0025979
%RSD	651.5635	102.8212	303.2212	17875.35	181.0300	387.3736	146.6672

#1	-.002300	-.001889	.000376	-.001805	.0009023	.013572	-.001107
#2	-.000612	.000161	-.000058	.000202	-.000708	-.021882	.003941
#3	.001931	-.001393	-.001030	.001632	.002304	-.005430	.002480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0000789	.0252488	.0001237	.0002481	-.000461	-.005355
Stddev	.000017	.0000559	.0084707	.0001913	.0001168	.000013	.001938
%RSD	11.90089	70.82963	33.54886	154.5843	47.08061	2.794737	36.17986

#1	-.000126	.0001266	.0262721	-.000096	.0002161	-.000473	-.005786
#2	-.000159	.0000174	.0163129	.000256	.0001506	-.000447	-.003239
#3	-.000138	.0000928	.0331613	.000210	.0003775	-.000461	-.007042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000890	-.021672	-.000040	-.000483	-.037580	.0030685	.0006503
Stddev	.0007340	.037979	.000095	.000258	.020845	.0022145	.0001252
%RSD	825.0010	175.2462	237.3689	53.49609	55.46782	72.16875	19.25235

#1	.0009166	-.005748	-.000132	-.000320	-.042067	.0018345	.0005245
#2	-.000483	-.065020	-.000045	-.000348	-.055817	.0017459	.0007749
#3	-.000167	.005753	.000057	-.000781	-.014857	.0056250	.0006517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865937	-.008599	-.000290	.0013535	-.001516	.0061394	-.000330
Stddev	.0413231	.000314	.000087	.0005372	.001800	.0148628	.002336
%RSD	22.14604	3.646023	30.10838	39.68622	118.7635	242.0891	708.1907

#1	.2142320	-.008377	-.000189	.0010372	-.003393	.0106988	-.000840
#2	.1390894	-.008958	-.000341	.0019737	.000196	-.010469	.002219
#3	.2064597	-.008463	-.000340	.0010496	-.001350	.018188	-.002368

Sample Name: PB162912BL Acquired: 8/24/2024 13:14:00 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.000653	-.007037	-.000046
Stddev	.002481	.001259	.000086
%RSD	380.1872	17.89835	188.6192

#1	.001763	-.008016	-.000127
#2	-.000527	-.005616	-.000055
#3	-.003195	-.007479	.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4379.157	63999.80	6019.375	3629.901	6638.541
Stddev	27.428	271.86	15.701	16.652	44.474
%RSD	.6263377	.4247808	.2608459	.4587345	.6699352

#1	4351.957	64118.28	6002.508	3627.793	6593.405
#2	4378.705	64192.32	6033.567	3647.507	6639.896
#3	4406.808	63688.81	6022.049	3614.405	6682.322

Sample Name: PB162912BS Acquired: 8/24/2024 13:18:22 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.7934524	1.983215	.9599534	1.967304	.7816920	1.940777
Stddev	.0078658	.018457	.0047300	.014233	.0081307	.014352
%RSD	.9913338	.9306403	.4927267	.7234764	1.040137	.7394794

#1	.7903271	1.988638	.9574992	1.960318	.7764320	1.926879
#2	.7876296	1.962655	.9569550	1.957914	.7775871	1.955543
#3	.8024004	1.998353	.9654060	1.983680	.7910567	1.939907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947216	.2082499	.1890996	1.070226	.3991991	.1929609
Stddev	.0005932	.0007072	.0013608	.018305	.0008829	.0010338
%RSD	.3046630	.3395884	.7196326	1.710360	.2211627	.5357523

#1	.1948837	.2080039	.1881440	1.050075	.4002175	.1922780
#2	.1952169	.2090473	.1884973	1.085826	.3987289	.1924544
#3	.1940641	.2076987	.1906577	1.074777	.3986508	.1941502

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3035110	2.817104	.2011070	2.022027	.4807725	.0740081
Stddev	.0026354	.013958	.0016253	.031175	.0033732	.0004280
%RSD	.8683095	.4954794	.8081890	1.541765	.7016255	.5783373

#1	.3019869	2.812803	.2004500	2.016872	.4786596	.0735636
#2	.3019921	2.832706	.2029580	2.055459	.4789952	.0740434
#3	.3065542	2.805802	.1999130	1.993752	.4846628	.0744174

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.669748	.2933898	.1958149	9.032353	.2761136	.3864725
Stddev	.032696	.0044367	.0003700	.121608	.0019837	.0034855
%RSD	1.224684	1.512238	.1889358	1.346355	.7184399	.9018652

#1	2.656636	.2964937	.1962367	8.892115	.2762169	.3840593
#2	2.706965	.2953674	.1956631	9.108659	.2780437	.3848897
#3	2.645643	.2883081	.1955451	9.096286	.2740803	.3904685

Sample Name: PB162912BS Acquired: 8/24/2024 13:18:22 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.6611369	.1876813	F .5951332	5.675839	F -.009418	.1875368
Stddev	.0046018	.0039333	.0099249	.034640	.003239	.0013078
%RSD	.6960443	2.095758	1.667678	.6103034	34.39035	.6973658
#1	.6585745	.1859892	.6052211	5.651728	-.006494	.1890467
#2	.6583868	.1921775	.5853797	5.660256	-.008860	.1868052
#3	.6664496	.1848771	.5947989	5.715534	-.012899	.1867586

Elem	Sr4077
Units	ppm
Avg	.1908582
Stddev	.0014023
%RSD	.7347475
#1	.1906813
#2	.1923406
#3	.1895527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4470.132	64107.50	6153.019	3634.413	6650.458
Stddev	24.243	341.96	43.601	7.529	28.068
%RSD	.5423427	.5334218	.7086083	.2071649	.4220396
#1	4477.551	64071.80	6166.873	3626.497	6652.000
#2	4489.800	63784.79	6104.174	3635.259	6677.723
#3	4443.046	64465.91	6188.009	3641.484	6621.652

Sample Name: P3645-01 Acquired: 8/24/2024 13:22:31 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0104442	.0009355	.0026309	.0000672	-.000678	.2751534
Stddev	.0013536	.0011860	.0005756	.0007118	.000573	.0214082
%RSD	12.96069	126.7687	21.87745	1059.878	84.58449	7.780457

#1	.0101741	-.000121	.0032888	.0001839	-.000019	.2519160
#2	.0092460	.002219	.0022204	.0007134	-.001063	.2794698
#3	.0119125	.000709	.0023834	-.000696	-.000951	.2940746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1786104	-.000165	-.000216	63.69574	.0061323	.0081282
Stddev	.0013408	.000051	.000034	.13099	.0004861	.0001085
%RSD	.7506831	30.56014	15.64316	.2056497	7.927403	1.334599

#1	.1770827	-.000147	-.000225	63.84610	.0066691	.0081284
#2	.1791561	-.000222	-.000245	63.63479	.0057218	.0080196
#3	.1795922	-.000126	-.000179	63.60633	.0060059	.0082366

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020716	12.53746	2.939224	12.23238	.0053630	.0004356
Stddev	.0004101	.09396	.005378	.02142	.0004941	.0009193
%RSD	19.79705	.7494588	.1829586	.1751044	9.213059	211.0633

#1	.0025188	12.62026	2.939030	12.24473	.0055527	.0014498
#2	.0019828	12.55678	2.933946	12.24476	.0057342	-.000343
#3	.0017131	12.43534	2.944696	12.20764	.0048022	.000200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	287.9470	.0028665	.1257797	9.150741	.2398088	.0008087
Stddev	1.4379	.0033426	.0005075	.082298	.0021230	.0001108
%RSD	.4993497	116.6093	.4035035	.8993543	.8852925	13.70617

#1	286.3277	.0008505	.1255530	9.224184	.2394371	.0007086
#2	289.0741	.0010240	.1263610	9.166246	.2378962	.0007897
#3	288.4394	.0067248	.1254250	9.061794	.2420931	.0009278

Sample Name: P3645-01 Acquired: 8/24/2024 13:22:31 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.001767	.0025050	7.640418	.4507109	F 10.73662	-.017373
Stddev	.000772	.0035003	.096068	.0010232	.07511	.001837
%RSD	43.69772	139.7327	1.257363	.2270090	.6995946	10.57136
#1	-.000907	.0022028	7.715832	.4511793	10.78998	-.015306
#2	-.002401	-.000834	7.673164	.4514160	10.76916	-.018819
#3	-.001994	.006147	7.532258	.4495374	10.65073	-.017993

Elem	Sr4077
Units	ppm
Avg	.4118590
Stddev	.0009205
%RSD	.2234879
#1	.4110290
#2	.4116992
#3	.4128490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4304.083	58722.99	6092.876	3379.978	6013.488
Stddev	39.389	243.41	31.340	12.911	53.774
%RSD	.9151646	.4145047	.5143687	.3819965	.8942277
#1	4292.702	58441.93	6097.509	3369.307	5996.487
#2	4271.637	58865.12	6121.641	3394.330	5970.269
#3	4347.910	58861.92	6059.477	3376.298	6073.708

Sample Name: P3645-02 Acquired: 8/24/2024 13:26:51 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0038136	-.001435	.0004646	.0001713	.0004114	.1568133	.1233631
Stddev	.0015751	.001058	.0007131	.0031134	.0003596	.0122244	.0015303
%RSD	41.30185	73.73027	153.5001	1817.579	87.41878	7.795497	1.240517

#1	.0054149	-.002226	-.000336	.0037398	.0001510	.1654224	.1251004
#2	.0037598	-.001846	.001031	-.001236	.0002615	.1428212	.1227745
#3	.0022661	-.000233	.000699	-.001990	.0008218	.1621962	.1222146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.000084	44.61362	.0045080	.0038164	.0021857	6.921136
Stddev	.000082	.000050	.13807	.0001906	.0001551	.0007457	.018737
%RSD	76.19136	59.17842	.3094723	4.228347	4.064907	34.11715	.2707174

#1	-.000203	-.000121	44.68513	.0045801	.0037814	.0018233	6.899636
#2	-.000057	-.000103	44.45446	.0042918	.0036817	.0016905	6.933980
#3	-.000064	-.000027	44.70126	.0046520	.0039860	.0030434	6.929791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.420817	8.334044	.0040887	.0001198	174.8540	.0073377	.1296497
Stddev	.004224	.022101	.0003651	.0001399	.3198	.0055677	.0004258
%RSD	.2973178	.2651932	8.930117	116.7401	.1828765	75.87776	.3284331

#1	1.419755	8.327263	.0045080	.0001947	175.2224	.0085729	.1297478
#2	1.417224	8.316128	.0038407	.0002063	174.6481	.0012562	.1300179
#3	1.425471	8.358741	.0039175	-.000042	174.6915	.0121841	.1291834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.872606	.1480703	.0006215	.0016856	-.000523	4.701066	.2074779
Stddev	.067532	.0016646	.0001213	.0004232	.001709	.006886	.0023006
%RSD	1.149949	1.124177	19.51611	25.10831	326.6022	.1464839	1.108822

#1	5.837309	.1493049	.0005120	.0012642	.001230	4.706534	.2075374
#2	5.830036	.1461772	.0007518	.0016819	-.000616	4.693332	.2097481
#3	5.950472	.1487287	.0006006	.0021106	-.002184	4.703332	.2051481

Sample Name: P3645-02 Acquired: 8/24/2024 13:26:51 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	8.273167	-.012332	.2845840
Stddev	.031286	.000943	.0012903
%RSD	.3781586	7.643547	.4534055

#1	8.308857	-.012512	.2858141
#2	8.260166	-.013172	.2832409
#3	8.250478	-.011313	.2846968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4220.404	61792.41	6217.450	3525.845	5930.167
Stddev	3.004	419.63	60.100	28.962	4.005
%RSD	.0711732	.6791005	.9666317	.8214229	.0675294

#1	4221.663	61307.87	6150.181	3493.303	5932.102
#2	4216.975	62037.48	6265.856	3548.790	5925.563
#3	4222.573	62031.88	6236.311	3535.443	5932.837

Sample Name: P3656-01 Acquired: 8/24/2024 13:31:02 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.003438	-.000429	.0006800	.0010480	.0000073	.0805523
Stddev	.001538	.002138	.0018742	.0009179	.0021293	.0175087
%RSD	44.74013	498.7423	275.6249	87.58167	29174.16	21.73586

#1	-.001681	-.001739	.0013532	.0013569	-.002444	.0713934
#2	-.004539	-.001586	-.001438	.0017716	.001394	.0695226
#3	-.004095	.002038	.002125	.0000155	.001073	.1007407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041334	-.000194	.0021591	57.81266	.0043853	.0005368
Stddev	.0014214	.000091	.0000824	.11384	.0008781	.0001115
%RSD	1.364998	46.74365	3.817017	.1969203	20.02485	20.77899

#1	.1048621	-.000095	.0020846	57.90194	.0048901	.0006592
#2	.1024954	-.000214	.0021452	57.85158	.0048946	.0004409
#3	.1050427	-.000273	.0022476	57.68446	.0033713	.0005103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025812	.6168305	.2283954	10.43412	.0114458	-.000774
Stddev	.0006988	.0035147	.0013513	.02324	.0001545	.000596
%RSD	27.07373	.5698059	.5916283	.2227314	1.349582	77.00879

#1	.0032794	.6161516	.2299348	10.42116	.0114262	-.000541
#2	.0018818	.6206352	.2278462	10.46095	.0116091	-.000330
#3	.0025824	.6137047	.2274052	10.42025	.0113020	-.001451

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.51228	.0044856	.3479177	7.994585	.0767800	.0008716
Stddev	.13346	.0013442	.0007131	.043945	.0022018	.0003170
%RSD	.1368679	29.96674	.2049558	.5496898	2.867667	36.36947

#1	97.37006	.0055530	.3479351	7.961526	.0793144	.0005202
#2	97.63480	.0029760	.3486220	8.044454	.0753387	.0009586
#3	97.53199	.0049278	.3471961	7.977774	.0756868	.0011359

Sample Name: P3656-01 Acquired: 8/24/2024 13:31:02 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.002521	-.002824	F 12.78265	.0199003	F 930.6361	-.018446
Stddev	.000423	.001093	.03367	.0007760	1.1230	.000449
%RSD	16.80061	38.70633	.2633788	3.899282	.1206693	2.432367
#1	-.002141	-.001568	12.74397	.0192380	930.3215	-.017945
#2	-.002443	-.003349	12.79863	.0207541	931.8828	-.018581
#3	-.002977	-.003556	12.80535	.0197088	929.7039	-.018811

Elem	Sr4077
Units	ppm
Avg	.2793830
Stddev	.0006608
%RSD	.2365104
#1	.2800367
#2	.2793968
#3	.2787154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4488.401	61050.32	5970.285	3499.655	6444.532
Stddev	1.774	116.89	29.675	15.168	4.511
%RSD	.0395178	.1914729	.4970409	.4334074	.0699943
#1	4486.627	60982.81	5938.975	3509.857	6444.206
#2	4488.403	60982.85	5973.884	3482.225	6440.193
#3	4490.174	61185.30	5997.996	3506.882	6449.197

Sample Name: P3656-02 Acquired: 8/24/2024 13:35:22 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.000579	-.001010	-.000993	.0001710	-.000428	.0805959
Stddev	.000839	.001024	.000410	.0017708	.000431	.0107940
%RSD	144.8677	101.3900	41.31240	1035.670	100.5440	13.39275

#1	-.000637	-.001374	-.001461	-.001063	-.000221	.0898064
#2	-.001388	-.001802	-.000700	.002200	-.000141	.0832629
#3	.000287	.000146	-.000817	-.000624	-.000923	.0687184

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1114998	-.000120	.0014555	61.30371	.0035646	.0005009
Stddev	.0017734	.000057	.0000866	.25542	.0003632	.0004373
%RSD	1.590458	47.52922	5.950600	.4166418	10.19044	87.31387

#1	.1115092	-.000083	.0013569	61.50366	.0031452	.0009625
#2	.1132685	-.000092	.0014906	61.39149	.0037798	.0000926
#3	.1097218	-.000186	.0015191	61.01598	.0037687	.0004476

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022117	.6743134	.2361258	11.00801	.0124849	-.000345
Stddev	.0002147	.0044990	.0007671	.03785	.0002198	.000137
%RSD	9.709217	.6671920	.3248513	.3438272	1.760687	39.69916

#1	.0022428	.6691288	.2365458	11.04295	.0122311	-.000363
#2	.0019831	.6766224	.2365911	11.01328	.0126090	-.000473
#3	.0024092	.6771891	.2352404	10.96780	.0126147	-.000200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.5812	.0036153	.3645801	8.708937	.0762499	.0010251
Stddev	.4318	.0013094	.0025476	.032734	.0005033	.0002373
%RSD	.4168909	36.21802	.6987666	.3758694	.6600092	23.14596

#1	104.0757	.0042425	.3667686	8.731390	.0768002	.0012432
#2	103.2781	.0021103	.3651882	8.724043	.0758130	.0010596
#3	103.3899	.0044930	.3617836	8.671377	.0761364	.0007725

Sample Name: P3656-02 Acquired: 8/24/2024 13:35:22 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.002040	-.001302	F 13.46721	.0182099	F 18.24773	-.019839
Stddev	.000182	.000793	.09883	.0021846	.02256	.004844
%RSD	8.914303	60.92551	.7338434	11.99683	.1236398	24.41507
#1	-.002249	-.001574	13.55168	.0206941	18.27065	-.015446
#2	-.001916	-.000408	13.35853	.0165881	18.24699	-.019037
#3	-.001956	-.001923	13.49142	.0173475	18.22555	-.025033

Elem	Sr4077
Units	ppm
Avg	.2971679
Stddev	.0015494
%RSD	.5213808
#1	.2979926
#2	.2981305
#3	.2953806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4428.927	62353.01	6337.719	3563.306	6332.511
Stddev	7.492	211.27	53.682	22.640	13.749
%RSD	.1691548	.3388344	.8470317	.6353603	.2171138
#1	4436.773	62112.62	6329.398	3539.329	6347.972
#2	4421.849	62437.25	6288.683	3566.274	6321.659
#3	4428.160	62509.18	6395.076	3584.316	6327.902

Sample Name: CCV03 Acquired: 8/24/2024 13:44:11 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060610	5.033277	5.064358	5.093688	5.009453	9.850301	9.845453
Stddev	.008894	.038283	.009050	.010537	.012295	.015618	.025867
%RSD	.1757572	.7605967	.1786921	.2068648	.2454451	.1585584	.2627257

#1	5.060180	4.989106	5.072185	5.086812	5.022113	9.833890	9.874738
#2	5.069712	5.056875	5.066440	5.105819	5.008686	9.852029	9.835899
#3	5.051939	5.053850	5.054449	5.088433	4.997558	9.864983	9.825723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2632734	2.534590	24.75012	1.017047	2.529937	1.267787	4.724926
Stddev	.0008111	.005259	.02739	.004659	.003298	.003847	.014169
%RSD	.3080673	.2074818	.1106734	.4580454	.1303716	.3034582	.2998756

#1	.2624982	2.539926	24.75294	1.012330	2.533734	1.271727	4.716982
#2	.2641161	2.534430	24.72144	1.017165	2.527776	1.267593	4.716511
#3	.2632058	2.529412	24.77600	1.021645	2.528302	1.264040	4.741284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462473	24.83868	2.519187	1.248029	23.12654	2.467512	2.475930
Stddev	.007489	.05024	.005435	.003381	.03770	.004300	.008997
%RSD	.3041433	.2022540	.2157334	.2709340	.1629972	.1742817	.3633876

#1	2.468174	24.80685	2.524032	1.244231	23.12730	2.462684	2.465896
#2	2.465253	24.89660	2.520219	1.249147	23.08847	2.468917	2.478614
#3	2.453991	24.81260	2.513310	1.250710	23.16385	2.470934	2.483280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.55486	5.253184	5.019420	5.076428	4.916382	4.708305	5.200575
Stddev	.04468	.013721	.009916	.008622	.007079	.040821	.015397
%RSD	.1896700	.2611855	.1975458	.1698383	.1439975	.8669939	.2960670

#1	23.50787	5.241425	5.028563	5.083025	4.924347	4.664969	5.217638
#2	23.55993	5.268259	5.020818	5.079587	4.913992	4.713915	5.196370
#3	23.59679	5.249869	5.008880	5.066672	4.910807	4.746030	5.187717

Sample Name: CCV03 Acquired: 8/24/2024 13:44:11 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.972452	4.759813	4.894554
Stddev	.009150	.011383	.014687
%RSD	.1840075	.2391452	.3000614

#1	4.964289	4.771442	4.877694
#2	4.982342	4.759303	4.904571
#3	4.970726	4.748693	4.901396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4217.664	58967.16	5768.365	3368.389	5975.805
Stddev	36.050	222.57	17.527	10.504	48.696
%RSD	.8547348	.3774494	.3038418	.3118256	.8148937

#1	4177.984	59222.37	5784.880	3378.695	5921.104
#2	4226.607	58865.83	5749.977	3368.775	5991.878
#3	4248.400	58813.29	5770.239	3357.698	6014.433

Sample Name: CCB03 Acquired: 8/24/2024 13:48:22 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	.0005754	.0001096	.0020503	.0002460	-.001593	.0033730
Stddev	.000886	.0012003	.0023429	.0028693	.0029807	.031626	.0008858
%RSD	344.7909	208.5897	2138.339	139.9428	1211.595	1984.950	26.26131

#1	-.001267	.0016268	.0007743	.0020590	.0025508	-.012147	.0043491
#2	.000389	.0008318	-.002494	.0049153	-.003120	-.026593	.0026202
#3	.000107	-.000732	.002048	-.000823	.001307	.033961	.0031497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0000114	.0204279	-.000104	.0001624	-.000075	.0017931
Stddev	.000041	.0000584	.0042960	.000527	.0002171	.000348	.0052264
%RSD	62.71870	511.9352	21.03008	507.3328	133.7141	461.2929	291.4767

#1	-.000069	.0000780	.0187133	-.000000	-.000049	-.000471	.0064951
#2	-.000022	-.000013	.0253164	.000364	.000385	.000061	.0027182
#3	-.000103	-.000031	.0172540	-.000675	.000152	.000184	-.003834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	.0043444	.0001608	-.000692	.0450358	.0055433	-.000077
Stddev	.000118	.0168978	.0002515	.000087	.0083634	.0039853	.000192
%RSD	48.48545	388.9537	156.4223	12.61386	18.57065	71.89452	249.1763

#1	-.000327	.0234770	.0004508	-.000628	.0456691	.0053252	-.000012
#2	-.000108	-.001906	.0000034	-.000791	.0363737	.0096331	-.000293
#3	-.000293	-.008537	.0000282	-.000656	.0530646	.0016715	.000073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2498269	.0044963	.0003665	.0005146	-.000706	.0042482	.0007787
Stddev	.0574697	.0017046	.0002242	.0001867	.000978	.0124322	.0021704
%RSD	23.00381	37.91031	61.16869	36.27457	138.6065	292.6465	278.7073

#1	.1871482	.0025492	.0004307	.0003148	.000237	-.007030	.0005330
#2	.2622902	.0057192	.0001173	.0006845	-.000638	.017579	-.001258
#3	.3000423	.0052204	.0005517	.0005443	-.001716	.002196	.003062

Sample Name: CCB03 Acquired: 8/24/2024 13:48:22 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0099872	-.006169	-.000110
Stddev	.0015171	.004514	.000104
%RSD	15.19051	73.18149	94.35740

#1	.0089195	-.008573	-.000173
#2	.0117238	-.000961	.000010
#3	.0093183	-.008971	-.000167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4378.741	61374.28	5683.243	3532.661	6638.216
Stddev	40.457	453.36	16.408	6.923	58.319
%RSD	.9239314	.7386820	.2887065	.1959708	.8785403

#1	4348.932	60916.49	5682.359	3526.007	6595.849
#2	4362.496	61383.27	5700.075	3532.149	6614.066
#3	4424.795	61823.08	5667.295	3539.825	6704.731

Sample Name: P3656-03 Acquired: 8/24/2024 13:52:40 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.002224	-.000495	.0025859	.0018657	.0002799	.2272395
Stddev	.001632	.002112	.0003775	.0004609	.0010456	.0232791
%RSD	73.39199	426.3117	14.60022	24.70210	373.5583	10.24430

#1	-.000880	.000188	.0022790	.0017443	.0013032	.2216954
#2	-.004041	.001191	.0030075	.0023751	.0003230	.2072329
#3	-.001752	-.002865	.0024713	.0014776	-.000787	.2527901

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2798648	-.000158	.0007937	195.4485	.0046282	.0010304
Stddev	.0001192	.000046	.0000216	.0772	.0003804	.0004526
%RSD	.0426026	28.81918	2.727027	.0395104	8.219502	43.92593

#1	.2798139	-.000109	.0008185	195.3610	.0044679	.0005910
#2	.2797794	-.000199	.0007835	195.4778	.0050625	.0010050
#3	.2800010	-.000165	.0007790	195.5068	.0043542	.0014951

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119209	.8198624	.6952369	26.30397	.0088412	-.000637
Stddev	.0003713	.0158641	.0023197	.08455	.0003113	.000194
%RSD	3.114307	1.934969	.3336523	.3214274	3.520851	30.42460

#1	.0117254	.8145736	.6936937	26.39778	.0084819	-.000414
#2	.0123490	.8376953	.6979045	26.23367	.0090297	-.000769
#3	.0116881	.8073183	.6941126	26.28045	.0090119	-.000727

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	345.7023	.0018773	.0479422	34.23232	.8450092	.0090177
Stddev	5.3726	.0056270	.0004035	.43643	.0103013	.0005181
%RSD	1.554113	299.7354	.8416541	1.274908	1.219071	5.745464

#1	341.5825	-.001725	.0483617	34.16419	.8475443	.0096026
#2	351.7791	-.001004	.0479081	34.69881	.8336770	.0088342
#3	343.7452	.008361	.0475569	33.83396	.8538062	.0086164

Sample Name: P3656-03 Acquired: 8/24/2024 13:52:40 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.001726	-.000428	F 13.46071	.0147629	F 1200.306	-.042632
Stddev	.000817	.002776	.15198	.0024357	2.907	.000593
%RSD	47.34453	648.3049	1.129093	16.49854	.2422285	1.390394
#1	-.002002	-.001872	13.44796	.0120554	1200.510	-.042022
#2	-.002369	.002772	13.61867	.0154574	1197.301	-.042668
#3	-.000807	-.002185	13.31550	.0167758	1203.106	-.043206

Elem	Sr4077
Units	ppm
Avg	.8389555
Stddev	.0022801
%RSD	.2717756
#1	.8365521
#2	.8410881
#3	.8392261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4166.661	57747.28	5949.194	3329.382	5738.033
Stddev	8.344	484.56	18.834	30.908	8.237
%RSD	.2002474	.8391072	.3165764	.9283352	.1435562
#1	4157.753	57710.57	5940.840	3325.862	5732.098
#2	4174.294	57282.12	5970.759	3300.384	5747.438
#3	4167.935	58249.16	5935.981	3361.899	5734.563

Sample Name: P3656-04 Acquired: 8/24/2024 13:57:11 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0001536	.0004456	.0015366	.0005020	-.001196	.1631355
Stddev	.0008187	.0020953	.0011341	.0019478	.001868	.0266386
%RSD	532.9633	470.1747	73.80508	388.0411	156.1491	16.32915

#1	-.000547	-.001673	.0020314	.0027060	-.000574	.1324027
#2	.001054	.000492	.0002392	-.000212	-.003295	.1773894
#3	-.000046	.002517	.0023392	-.000988	.000281	.1796146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2534534	-.000271	.0008252	177.6127	.0037525	.0008659
Stddev	.0002606	.000114	.0000541	.5944	.0003560	.0001731
%RSD	.1028206	41.91686	6.557316	.3346727	9.488010	19.99427

#1	.2537430	-.000200	.0007916	178.2003	.0040170	.0010020
#2	.2533792	-.000402	.0007964	177.6260	.0033477	.0006710
#3	.2532379	-.000211	.0008877	177.0117	.0038927	.0009245

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044370	.6129197	.6244187	23.73703	.0071170	-.000365
Stddev	.0004786	.0193547	.0020768	.01275	.0003355	.000131
%RSD	10.78580	3.157794	.3325976	.0536927	4.713289	35.94315

#1	.0049714	.6333778	.6243290	23.75015	.0072518	-.000509
#2	.0040480	.6104821	.6265389	23.73624	.0073641	-.000334
#3	.0042916	.5948992	.6223882	23.72470	.0067352	-.000252

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	304.2976	.0008068	.0404104	30.20262	.7764728	.0080675
Stddev	4.8827	.0032041	.0004354	.26423	.0033664	.0001382
%RSD	1.604574	397.1258	1.077522	.8748736	.4335536	1.712766

#1	308.0707	-.000716	.0408907	30.32854	.7771240	.0080417
#2	298.7829	-.001352	.0402992	30.38034	.7728283	.0082167
#3	306.0392	.004488	.0400414	29.89898	.7794660	.0079440

Sample Name: P3656-04 Acquired: 8/24/2024 13:57:11 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0000900	-.002710	F 11.70524	.0079334	F 11.34949	-.038758
Stddev	.0005054	.000866	.07903	.0014880	.02045	.001191
%RSD	561.2434	31.96190	.6751519	18.75583	.1802230	3.071802

#1	-.000152	-.003401	11.78784	.0072436	11.35860	-.039523
#2	-.000248	-.002990	11.69752	.0096410	11.32606	-.037386
#3	.000671	-.001738	11.63035	.0069154	11.36380	-.039365

Elem	Sr4077
Units	ppm
Avg	.7616318
Stddev	.0029892
%RSD	.3924685

#1	.7638846
#2	.7627700
#3	.7582407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4170.340	59236.73	5946.975	3390.549	5755.226
Stddev	13.387	149.87	27.969	18.065	13.987
%RSD	.3210087	.2530003	.4703042	.5328175	.2430392

#1	4165.927	59095.51	5962.796	3377.142	5748.427
#2	4159.717	59393.96	5963.448	3411.092	5745.938
#3	4185.377	59220.72	5914.682	3383.411	5771.314

Sample Name: P3656-05 Acquired: 8/24/2024 14:01:34 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0008196	-.000944	.0010402	.0003648	-.000023	.1688854
Stddev	.0028931	.001474	.0008348	.0013770	.000353	.0172532
%RSD	352.9776	156.0610	80.25785	377.4908	1557.694	10.21590

#1	.0001417	-.002298	.0009948	-.000388	.000056	.1507384
#2	.0039914	-.001160	.0018968	-.000471	-.000409	.1850784
#3	-.001674	.000625	.0002290	.001954	.000284	.1708395

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2647688	-.000283	.0008193	184.8727	.0044898	.0010472
Stddev	.0046274	.000040	.0000890	2.9321	.0003153	.0001817
%RSD	1.747729	14.04209	10.86800	1.586021	7.021696	17.35179

#1	.2700845	-.000288	.0009031	188.2580	.0047514	.0012552
#2	.2616415	-.000320	.0008291	183.2235	.0041398	.0009671
#3	.2625803	-.000241	.0007258	183.1365	.0045781	.0009193

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049964	.7563627	.6650650	24.93929	.0077453	-.000571
Stddev	.0002682	.0174342	.0111286	.42434	.0000811	.000416
%RSD	5.368900	2.305001	1.673312	1.701497	1.047685	72.86851

#1	.0048160	.7757808	.6778368	25.42796	.0076738	-.000360
#2	.0053047	.7420544	.6599066	24.72611	.0078335	-.001050
#3	.0048685	.7512528	.6574515	24.66381	.0077288	-.000303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	328.7357	.0019869	.0426444	32.51295	.8091321	.0083310
Stddev	3.5291	.0047020	.0004853	.09517	.0090499	.0004616
%RSD	1.073546	236.6499	1.137936	.2927025	1.118470	5.540429

#1	329.6940	-.002559	.0420960	32.61933	.8195406	.0078030
#2	324.8264	.001689	.0428194	32.48361	.8031227	.0086581
#3	331.6868	.006831	.0430180	32.43590	.8047331	.0085319

Sample Name: P3656-05 Acquired: 8/24/2024 14:01:34 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.002323	-.002660	F 12.74485	.0108949	F 1103.593	-.040292
Stddev	.000541	.002863	.04199	.0016842	8.281	.000254
%RSD	23.30253	107.6365	.3294365	15.45882	.7503707	.6297479
#1	-.002562	-.000969	12.69638	.0089517	1111.133	-.040228
#2	-.002704	-.001045	12.76971	.0117996	1104.915	-.040571
#3	-.001704	-.005965	12.76847	.0119335	1094.730	-.040076

Elem	Sr4077
Units	ppm
Avg	.7925902
Stddev	.0136223
%RSD	1.718701
#1	.8083179
#2	.7845088
#3	.7849440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4283.229	57328.43	5951.225	3334.814	5909.967
Stddev	11.432	367.33	62.834	13.618	9.082
%RSD	.2668953	.6407460	1.055815	.4083568	.1536683
#1	4271.666	57738.90	5879.157	3350.020	5905.862
#2	4294.525	57215.75	5994.521	3323.742	5920.376
#3	4283.496	57030.65	5979.996	3330.680	5903.662

Sample Name: P3656-06 Acquired: 8/24/2024 14:06:06 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.001530	-.000477	.0013881	.0023321	-.000717	.1664596
Stddev	.001876	.001982	.0010976	.0039347	.002333	.0115860
%RSD	122.5994	415.1725	79.07463	168.7177	325.2606	6.960261

#1	.000007	-.000331	.0002118	.0045003	-.003249	.1628304
#2	-.000977	.001427	.0015675	-.002210	.001347	.1794257
#3	-.003621	-.002528	.0023848	.004706	-.000250	.1571226

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502811	-.000178	.0007495	176.4440	.0058670	.0011247
Stddev	.0021142	.000047	.0000439	.4580	.0002905	.0002653
%RSD	.8447251	26.54405	5.857685	.2595742	4.951649	23.59088

#1	.2517335	-.000142	.0007882	176.2064	.0055319	.0008331
#2	.2512542	-.000232	.0007018	176.9719	.0060212	.0013520
#3	.2478556	-.000161	.0007586	176.1536	.0060480	.0011889

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047986	.6448727	.6335471	23.68764	.0091557	-.000483
Stddev	.0006720	.0042083	.0012538	.06529	.0002176	.000403
%RSD	14.00331	.6525759	.1978975	.2756436	2.376754	83.45550

#1	.0054011	.6425382	.6349031	23.62799	.0093916	-.000777
#2	.0040739	.6423492	.6324299	23.75740	.0089629	-.000023
#3	.0049207	.6497308	.6333085	23.67753	.0091127	-.000649

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	306.6484	.0026441	.0721001	31.30002	.7879952	.0077640
Stddev	.9765	.0018261	.0001847	.11233	.0029253	.0002777
%RSD	.3184468	69.06050	.2561131	.3588700	.3712355	3.576890

#1	307.3781	.0016541	.0721018	31.17096	.7846174	.0076464
#2	305.5390	.0015269	.0722839	31.35338	.7896719	.0080811
#3	307.0280	.0047514	.0719146	31.37571	.7896963	.0075644

Sample Name: P3656-06 Acquired: 8/24/2024 14:06:06 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.002060	-.002455	F 12.07148	.0092136	F 11.32911	-.038217
Stddev	.000400	.003003	.06161	.0016393	.01636	.002486
%RSD	19.41566	122.3169	.5103493	17.79249	.1443773	6.504611
#1	-.002253	-.003639	12.00058	.0111056	11.34043	-.041085
#2	-.001600	.000959	12.11189	.0082152	11.33654	-.036671
#3	-.002326	-.004686	12.10199	.0083200	11.31036	-.036896

Elem	Sr4077
Units	ppm
Avg	.7533373
Stddev	.0019380
%RSD	.2572566
#1	.7555751
#2	.7522206
#3	.7522161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4247.036	58121.38	6027.084	3362.116	5865.819
Stddev	11.492	149.73	19.653	15.510	11.335
%RSD	.2705986	.2576180	.3260728	.4613062	.1932446
#1	4251.947	58131.15	6025.350	3357.218	5871.196
#2	4255.258	57967.01	6008.357	3349.646	5873.465
#3	4233.904	58265.99	6047.547	3379.483	5852.796

Sample Name: P3656-07 Acquired: 8/24/2024 14:10:29 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0020883	.0015965	.0056778	-.000579	.0010494	.1587749
Stddev	.0016365	.0014463	.0012453	.000682	.0009086	.0248499
%RSD	78.36358	90.59663	21.93304	117.8194	86.57980	15.65106

#1	.0013782	.0028135	.0046200	-.001315	.0000317	.1700685
#2	.0039598	.0019785	.0070503	-.000452	.0013375	.1759723
#3	.0009268	-.000003	.0053633	.000031	.0017791	.1302838

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3118880	.0002452	-.000231	172.3425	.0075061	.0028386
Stddev	.0014437	.0000482	.000163	.2224	.0003438	.0003192
%RSD	.4628820	19.67075	70.32993	.1290732	4.580569	11.24509

#1	.3103124	.0002650	-.000419	172.1292	.0075201	.0030354
#2	.3131472	.0002804	-.000128	172.5731	.0071556	.0024703
#3	.3122044	.0001902	-.000147	172.3253	.0078428	.0030102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331698	24.67368	2.490481	44.84807	.0484271	.0002436
Stddev	.0003046	.25329	.006839	.05968	.0003111	.0008652
%RSD	.9184351	1.026577	.2745957	.1330806	.6424591	355.2205

#1	.0328557	24.88976	2.487150	44.79297	.0487001	-.000579
#2	.0331898	24.73634	2.498347	44.91147	.0484929	.001146
#3	.0334639	24.39494	2.485947	44.83977	.0480884	.000164

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	537.9296	.0038479	.1719585	52.99719	1.976444	.0056539
Stddev	3.4860	.0038102	.0009822	.49307	.019075	.0002480
%RSD	.6480355	99.02095	.5711620	.9303764	.9651397	4.386913

#1	537.8678	.0032627	.1716041	53.46443	1.957120	.0054692
#2	541.4460	.0003641	.1730687	53.04534	1.976950	.0055568
#3	534.4749	.0079169	.1712028	52.48182	1.995261	.0059358

Sample Name: P3656-07 Acquired: 8/24/2024 14:10:29 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.001450	-.003672	F 14.51853	.0588154	F 38.39897	-.035226
Stddev	.000347	.002055	.13822	.0015116	.05642	.003863
%RSD	23.90784	55.97839	.9520574	2.570022	.1469253	10.96602
#1	-.001305	-.005314	14.63813	.0602040	38.34871	-.030964
#2	-.001846	-.001367	14.55026	.0572053	38.38821	-.036218
#3	-.001200	-.004334	14.36720	.0590369	38.45999	-.038496

Elem	Sr4077
Units	ppm
Avg	.8018758
Stddev	.0018834
%RSD	.2348700
#1	.7997012
#2	.8029453
#3	.8029810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4368.381	56224.10	6081.123	3270.985	6012.555
Stddev	4.880	300.35	33.751	14.779	7.143
%RSD	.1117140	.5342076	.5550180	.4518299	.1187994
#1	4368.350	55895.99	6112.446	3260.670	6009.158
#2	4373.277	56290.87	6085.543	3264.368	6020.763
#3	4363.517	56485.46	6045.379	3287.917	6007.745

Sample Name: P3656-08 Acquired: 8/24/2024 14:14:52 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0046713	.0012472	.0001691	-.002416	.0030001	.1595274
Stddev	.0007930	.0014401	.0019074	.002676	.0002555	.0189093
%RSD	16.97695	115.4653	1128.244	110.7796	8.517516	11.85332

#1	.0039788	.0000402	-.001786	.000632	.0029549	.1663300
#2	.0055365	.0008601	.000268	-.003495	.0032753	.1381580
#3	.0044986	.0028413	.002025	-.004384	.0027702	.1740944

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3300900	.0002708	-.000070	181.9378	.0085512	.0030008
Stddev	.0022246	.0000509	.000048	.0236	.0004099	.0002856
%RSD	.6739306	18.78427	69.00989	.0129568	4.793329	9.517359

#1	.3290788	.0003214	-.000107	181.9105	.0085939	.0030048
#2	.3326405	.0002714	-.000088	181.9511	.0089381	.0027132
#3	.3285505	.0002197	-.000015	181.9517	.0081217	.0032843

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241620	25.24258	2.639271	47.57269	.0519035	.0005852
Stddev	.0004573	.11052	.001940	.13012	.0003988	.0005439
%RSD	1.892667	.4378455	.0735127	.2735155	.7683916	92.94272

#1	.0245966	25.19522	2.637198	47.69805	.0523539	-.000032
#2	.0236849	25.16362	2.641043	47.58172	.0517617	.000996
#3	.0242044	25.36889	2.639571	47.43829	.0515950	.000791

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	554.1840	.0013412	.1673127	54.75804	2.120558	.0060222
Stddev	7.1096	.0031538	.0010533	.31995	.006702	.0000821
%RSD	1.282901	235.1496	.6295536	.5843041	.3160541	1.363422

#1	551.6255	.0008341	.1661239	54.60300	2.119482	.0059438
#2	562.2189	-.001528	.1676845	54.54514	2.127733	.0060153
#3	548.7078	.004718	.1681298	55.12598	2.114459	.0061076

Sample Name: P3656-08 Acquired: 8/24/2024 14:14:52 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.002446	-.004490	F 14.67913	.0523317	F 42.04064	-.035801
Stddev	.000746	.000258	.06801	.0020403	.08379	.000819
%RSD	30.47980	5.751355	.4633188	3.898782	.1993071	2.286491
#1	-.003156	-.004783	14.68457	.0537992	42.13642	-.036665
#2	-.001670	-.004389	14.60856	.0531941	41.98090	-.035699
#3	-.002513	-.004297	14.74426	.0500018	42.00461	-.035038

Elem	Sr4077
Units	ppm
Avg	.8493444
Stddev	.0016508
%RSD	.1943665
#1	.8474689
#2	.8505774
#3	.8499868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4236.704	58130.81	6034.282	3374.316	5796.112
Stddev	7.153	133.03	24.176	16.871	19.819
%RSD	.1688297	.2288432	.4006507	.4999761	.3419308
#1	4229.744	57988.47	6017.279	3374.500	5776.939
#2	4236.334	58251.98	6023.609	3391.094	5794.878
#3	4244.035	58151.98	6061.958	3357.353	5816.519

Sample Name: P3657-01 Acquired: 8/24/2024 14:19:13 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0025139	-.000229	.0028017	.0025038	-.000125	.1973100	.1175108
Stddev	.0024277	.002012	.0021207	.0023164	.003281	.0105304	.0011036
%RSD	96.57121	878.4260	75.69451	92.51757	2628.031	5.337003	.9391387

#1	.0048126	.000131	.0030956	.0028585	.002117	.1986476	.1185042
#2	.0027538	.001579	.0005493	.0046224	-.003891	.1861746	.1163229
#3	-.000025	-.002397	.0047601	.0000304	.001400	.2071077	.1177053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000081	40.84151	.0040733	.0008745	.0062301	5.105232
Stddev	.000046	.000029	.14378	.0003293	.0005073	.0005403	.053599
%RSD	63.78060	35.98548	.3520530	8.084490	58.01157	8.672675	1.049879

#1	-.000019	-.000068	40.75397	.0040199	.0005645	.0058077	5.162675
#2	-.000095	-.000060	41.00745	.0037740	.0005990	.0068389	5.056559
#3	-.000104	-.000114	40.76310	.0044260	.0014600	.0060437	5.096463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7049095	6.922003	.0058189	.0000240	129.2931	.0044869	.0377060
Stddev	.0015616	.049576	.0002066	.0002856	1.5709	.0036224	.0002322
%RSD	.2215291	.7162094	3.550116	1188.318	1.214989	80.73342	.6158199

#1	.7035170	6.872102	.0057484	-.000298	130.8401	.0006833	.0378879
#2	.7065978	6.971248	.0060515	.000248	127.6994	.0078958	.0374445
#3	.7046134	6.922658	.0056568	.000122	129.3398	.0048817	.0377858

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.182893	.1276749	.0008418	-.001068	.0008106	3.036865	.1043696
Stddev	.096158	.0010269	.0000921	.000578	.0011050	.036699	.0009259
%RSD	1.855301	.8042983	10.94317	54.16725	136.3159	1.208462	.8871241

#1	5.274401	.1267922	.0007767	-.000772	.0017721	3.067471	.1033037
#2	5.082677	.1288019	.0009472	-.001734	.0010563	2.996179	.1048315
#3	5.191601	.1274306	.0008015	-.000697	-.000397	3.046945	.1049738

Sample Name: P3657-01 Acquired: 8/24/2024 14:19:13 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	6.020597	-.017131	.2541295
Stddev	.043074	.003083	.0008239
%RSD	.7154408	17.99786	.3241926

#1	6.070310	-.015210	.2539660
#2	5.994387	-.020688	.2550228
#3	5.997094	-.015496	.2533996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4474.182	60503.39	6002.593	3478.764	6392.530
Stddev	20.904	303.72	59.411	20.622	31.146
%RSD	.4672178	.5019916	.9897567	.5928064	.4872217

#1	4462.577	60300.55	6054.774	3456.538	6363.224
#2	4461.655	60852.58	5937.934	3497.279	6389.130
#3	4498.314	60357.04	6015.070	3482.475	6425.236

Sample Name: P3657-01DUP Acquired: 8/24/2024 14:23:26 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0033505	-.000946	.0047106	.0019134	-.000785	.2096906	.1192506
Stddev	.0024759	.001327	.0013900	.0014768	.001716	.0077364	.0013391
%RSD	73.89507	140.2752	29.50882	77.18126	218.6329	3.689423	1.122960

#1	.0061548	-.000196	.0032616	.0020390	-.002726	.2128383	.1203159
#2	.0024299	-.002478	.0060330	.0033235	.000531	.2153568	.1177473
#3	.0014669	-.000164	.0048370	.0003779	-.000160	.2008765	.1196885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000116	40.90294	.0040989	.0010836	.0056409	5.093037
Stddev	.000028	.000062	.16929	.0003099	.0001215	.0005359	.027954
%RSD	25.43690	53.54708	.4138741	7.560244	11.21039	9.500424	.5488586

#1	-.000119	-.000055	40.74571	.0040996	.0010987	.0050550	5.064548
#2	-.000133	-.000114	41.08214	.0037887	.0011969	.0061063	5.094141
#3	-.000079	-.000178	40.88098	.0044084	.0009553	.0057615	5.120423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7073841	6.912410	.0057608	-.000264	130.3762	.0021307	.0381615
Stddev	.0019768	.065957	.0001910	.000700	.1378	.0018819	.0003556
%RSD	.2794563	.9541787	3.314611	265.6010	.1057012	88.32004	.9319109

#1	.7058378	6.850014	.0056485	-.000931	130.2233	.0029185	.0379918
#2	.7096114	6.981428	.0059812	.000466	130.4146	-.000017	.0379224
#3	.7067031	6.905788	.0056526	-.000326	130.4907	.003491	.0385701

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.191175	.1318423	.0007948	-.001137	.0022375	3.047144	.1053213
Stddev	.107718	.0007698	.0001131	.000308	.0018681	.019989	.0027234
%RSD	2.075012	.5839007	14.23596	27.08014	83.49056	.6559782	2.585766

#1	5.130242	.1318225	.0008460	-.000801	.0014643	3.033940	.1066803
#2	5.315548	.1310826	.0006651	-.001407	.0043681	3.070141	.1070979
#3	5.127735	.1326219	.0008733	-.001202	.0008801	3.037352	.1021859

Sample Name: P3657-01DUP Acquired: 8/24/2024 14:23:26 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	6.054063	-.017693	.2540114
Stddev	.035722	.001884	.0006818
%RSD	.5900499	10.64882	.2683982

#1	6.076191	-.019732	.2532516
#2	6.073145	-.017330	.2545698
#3	6.012852	-.016016	.2542128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4493.808	59869.12	5915.904	3467.116	6419.046
Stddev	26.218	270.64	17.413	11.175	38.591
%RSD	.5834144	.4520541	.2943463	.3223235	.6011895

#1	4466.574	59717.86	5907.740	3456.826	6380.817
#2	4495.975	60181.58	5935.899	3479.004	6418.333
#3	4518.874	59707.92	5904.073	3465.517	6457.988

Sample Name: P3657-01LX5 Acquired: 8/24/2024 14:27:39 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0006851	-.000482	.0001602	.0018851	-.000223	.0514967	.0230957
Stddev	.0029767	.000388	.0008951	.0016204	.001266	.0344996	.0022721
%RSD	434.5056	80.54638	558.8785	85.95744	568.2647	66.99376	9.837799

#1	-.002615	-.000046	.0005032	.0024011	-.001660	.0121438	.0252340
#2	.001503	-.000611	-.000856	.0000695	.000266	.0658128	.0207100
#3	.003167	-.000789	.000833	.0031846	.000725	.0765335	.0233432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000011	8.596981	.0008003	.0003737	.0014114	1.003520
Stddev	.000066	.000089	.050589	.0005541	.0006866	.0003301	.021511
%RSD	335.6207	773.2627	.5884459	69.23859	183.7444	23.39091	2.143556

#1	-.000089	.000087	8.596317	.0012870	.0007185	.0016520	.979451
#2	-.000011	-.000037	8.546728	.0001972	-.000417	.0010350	1.010242
#3	.000042	-.000084	8.647899	.0009167	.000820	.0015472	1.020867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1480995	1.447390	.0009504	-.000218	26.38688	.0018655	.0080509
Stddev	.0002773	.007287	.0002235	.000358	.18305	.0036922	.0004142
%RSD	.1872505	.5034623	23.51279	164.4504	.6937013	197.9164	5.144398

#1	.1480168	1.440413	.0010559	.000181	26.22892	.0061035	.0085227
#2	.1478730	1.454952	.0006937	-.000512	26.58749	-.000656	.0078833
#3	.1484088	1.446806	.0011015	-.000321	26.34424	.000149	.0077469

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.548608	.0231611	-.000102	.0007747	-.000885	.5984366	.0202472
Stddev	.096147	.0012801	.000282	.0004144	.000855	.0113277	.0008829
%RSD	6.208638	5.526790	276.9825	53.48357	96.55586	1.892888	4.360412

#1	1.472277	.0225128	-.000143	.0010344	-.000932	.5990820	.0193220
#2	1.516956	.0246356	.000199	.0002969	-.000008	.6094278	.0210806
#3	1.656591	.0223349	-.000362	.0009930	-.001716	.5868000	.0203390

Sample Name: P3657-01LX5 Acquired: 8/24/2024 14:27:39 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.251724	-.004357	.0536037
Stddev	.003234	.001564	.0002191
%RSD	.2583535	35.88466	.4087776

#1	1.254545	-.005517	.0533511
#2	1.252432	-.002579	.0537419
#3	1.248194	-.004975	.0537183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4600.558	63256.63	5952.578	3617.874	6764.042
Stddev	17.635	183.09	42.092	12.206	17.317
%RSD	.3833261	.2894396	.7071196	.3373835	.2560107

#1	4580.254	63408.24	5947.474	3630.347	6744.356
#2	4609.364	63053.22	5996.989	3605.953	6770.854
#3	4612.055	63308.43	5913.271	3617.321	6776.917

Sample Name: P3657-01MS Acquired: 8/24/2024 14:31:58 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.8184968	1.952074	.9879096	1.950273	.7753734	2.151824	.3051472
Stddev	.0091878	.019834	.0138952	.025643	.0132899	.013166	.0018276
%RSD	1.122523	1.016055	1.406526	1.314855	1.714006	.6118479	.5989061

#1	.8108381	1.929182	.9750419	1.926493	.7638576	2.136628	.3051196
#2	.8159680	1.964116	.9860433	1.946883	.7723471	2.159805	.3069884
#3	.8286841	1.962924	1.002644	1.977443	.7899155	2.159040	.3033336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2073325	.1982570	40.35925	.4163109	.2037461	.3085794	7.676700
Stddev	.0014829	.0026882	.05430	.0009028	.0030752	.0043334	.092544
%RSD	.7152377	1.355923	.1345490	.2168550	1.509325	1.404319	1.205516

#1	.2078209	.1958510	40.39480	.4152923	.2005179	.3049870	7.665313
#2	.2085095	.1977614	40.38619	.4166282	.2040791	.3073589	7.590377
#3	.2056669	.2011585	40.29674	.4170122	.2066412	.3133922	7.774411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8777581	8.622650	.5070548	.0668613	125.7175	.3044710	.2396562
Stddev	.0029640	.042981	.0072600	.0013731	1.1072	.0057549	.0014001
%RSD	.3376789	.4984667	1.431789	2.053609	.8806652	1.890135	.5841952

#1	.8776374	8.625043	.5004165	.0653332	125.4241	.3019745	.2386249
#2	.8807806	8.664385	.5059404	.0679914	124.7867	.3003860	.2390937
#3	.8748562	8.578523	.5148076	.0672593	126.9418	.3110526	.2412501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42564	.3907374	.4113463	.6971251	.1949968	3.536902	6.114066
Stddev	.20814	.0048052	.0059831	.0110225	.0005140	.053616	.089767
%RSD	1.442829	1.229771	1.454507	1.581133	.2635842	1.515916	1.468201

#1	14.38097	.3919644	.4062676	.6867690	.1946640	3.513144	6.027473
#2	14.24347	.3948101	.4098296	.6958956	.1947376	3.499269	6.108024
#3	14.65249	.3854377	.4179418	.7087108	.1955888	3.598292	6.206701

Sample Name: P3657-01MS Acquired: 8/24/2024 14:31:58 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.960882	.1726977	.4309104
Stddev	.063527	.0015954	.0007138
%RSD	1.065727	.9238099	.1656561

#1	5.892489	.1723412	.4307259
#2	5.972111	.1713107	.4316984
#3	6.018045	.1744412	.4303069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4462.158	61854.34	6011.548	3553.460	6363.993
Stddev	66.664	316.83	48.655	22.350	96.168
%RSD	1.493975	.5122180	.8093605	.6289775	1.511124

#1	4509.187	61643.01	5981.767	3544.810	6438.323
#2	4491.419	62218.62	5985.181	3578.842	6398.275
#3	4385.868	61701.37	6067.695	3536.726	6255.382

Sample Name: CCV04 Acquired: 8/24/2024 14:36:01 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	4.908215	4.982120	4.964833	4.945222	4.890645	9.872233	9.939461
Stddev	.055879	.059004	.048829	.054837	.057684	.056111	.068442
%RSD	1.138478	1.184323	.9834887	1.108882	1.179484	.5683759	.6885920

#1	4.879145	4.922057	4.936540	4.908313	4.860035	9.822198	9.865081
#2	4.872863	4.984295	4.936744	4.919119	4.854718	9.861601	9.953519
#3	4.972636	5.040006	5.021215	5.008234	4.957183	9.932900	9.999783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627428	2.476474	24.94001	1.017642	2.473473	1.237257	4.738810
Stddev	.0011707	.024404	.10845	.000979	.026111	.013811	.018986
%RSD	.4455542	.9854518	.4348284	.0961883	1.055650	1.116221	.4006495

#1	.2613926	2.461994	24.82850	1.018063	2.458996	1.230040	4.759488
#2	.2633619	2.462778	24.94643	1.018339	2.457808	1.228551	4.722164
#3	.2634739	2.504650	25.04511	1.016523	2.503616	1.253181	4.734779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480955	25.03218	2.456964	1.245137	23.32280	2.488378	2.469899
Stddev	.013107	.03630	.023945	.001492	.04536	.003838	.014384
%RSD	.5282990	.1450246	.9745766	.1198191	.1944678	.1542445	.5823708

#1	2.465980	25.00722	2.443683	1.246700	23.27520	2.485020	2.485433
#2	2.486543	25.01549	2.442604	1.244983	23.32768	2.487553	2.467224
#3	2.490341	25.07382	2.484606	1.243728	23.36552	2.492562	2.457040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.87125	5.238162	4.947357	4.975068	4.948589	4.656446	5.031793
Stddev	.08740	.033761	.055062	.051371	.022589	.012253	.050448
%RSD	.3661379	.6445155	1.112964	1.032560	.4564647	.2631426	1.002586

#1	23.80530	5.199516	4.914406	4.941499	4.926486	4.670246	5.004601
#2	23.83808	5.253049	4.916740	4.949500	4.947646	4.646842	5.000774
#3	23.97039	5.261921	5.010923	5.034206	4.971633	4.652251	5.090003

Sample Name: CCV04 Acquired: 8/24/2024 14:36:01 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	4.791194	4.665967	4.945007
Stddev	.034827	.025169	.087880
%RSD	.7268870	.5394267	1.777151

#1	4.763005	4.638009	4.847068
#2	4.780449	4.673069	4.970976
#3	4.830126	4.686822	5.016976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4482.921	61681.60	6024.669	3525.113	6384.020
Stddev	48.473	138.56	66.033	5.510	60.700
%RSD	1.081277	.2246441	1.096045	.1563000	.9508049

#1	4512.311	61814.35	6100.870	3526.958	6420.843
#2	4509.477	61537.88	5988.902	3518.917	6417.256
#3	4426.973	61692.56	5984.235	3529.463	6313.961

Sample Name: CCB04 Acquired: 8/24/2024 14:40:11 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.000925	.0000676	-.001027	.0010020	.0005819	.0031910
Stddev	.001487	.0013591	.000675	.0008724	.0000578	.0040299
%RSD	160.7177	2012.009	65.69835	87.06540	9.933149	126.2886

#1	.000744	-.000141	-.001241	.0020061	.0005442	-.001262
#2	-.002106	.001519	-.001569	.0005704	.0005531	.004249
#3	-.001413	-.001175	-.000271	.0004295	.0006485	.006586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001901	-.000061	-.000053	-.004305	.0001271	.0001052
Stddev	.000792	.000081	.000052	.011928	.0000435	.0001052
%RSD	41.65633	132.1160	98.77941	277.1025	34.25112	100.0158

#1	-.002024	-.000088	.000007	-.015397	.0000968	.0000290
#2	-.001055	.000030	-.000081	.008312	.0001770	.0002252
#3	-.002624	-.000125	-.000085	-.005829	.0001074	.0000614

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002119	-.001992	-.000362	.0034581	-.000253	-.000159
Stddev	.0005449	.006216	.000283	.0123537	.000290	.000236
%RSD	257.2192	312.0751	78.26654	357.2345	114.7718	148.7438

#1	.0006928	-.004778	-.000142	.0033957	.000080	-.000432
#2	.0003228	.005130	-.000681	-.008864	-.000390	-.000015
#3	-.000380	-.006328	-.000262	.015843	-.000449	-.000030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3290141	.0041987	-.000249	.4643780	.0015281	-.000264
Stddev	.0320884	.0040888	.000349	.0424498	.0007706	.000295
%RSD	9.752890	97.38250	140.1558	9.141214	50.42453	111.6049

#1	.2989575	.0083806	-.000572	.4153663	.0006635	-.000362
#2	.3252777	.0040055	.000121	.4894965	.0017786	-.000498
#3	.3628071	.0002099	-.000296	.4882712	.0021424	.000067

Sample Name: CCB04 Acquired: 8/24/2024 14:40:11 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0002238	-.001675	.0113468	.0012481	F .0155097	-.004400
Stddev	.0004508	.003106	.0100646	.0015959	.0034487	.002243
%RSD	201.4359	185.4304	88.69953	127.8680	22.23558	50.98552
#1	.0007425	.001678	-.000270	-.000453	.0193038	-.006553
#2	.0000015	-.002249	.017432	.001484	.0125651	-.004569
#3	-.000073	-.004455	.016878	.002713	.0146604	-.002077

Elem	Sr4077
Units	ppm
Avg	-.000067
Stddev	.000117
%RSD	174.7092
#1	.000050
#2	-.000066
#3	-.000184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4647.850	63349.74	6028.979	3662.896	7161.161
Stddev	34.528	391.97	32.931	32.962	41.626
%RSD	.7428808	.6187470	.5462202	.8998903	.5812764
#1	4685.470	62985.59	6062.431	3632.605	7206.508
#2	4640.473	63299.02	5996.594	3658.082	7152.288
#3	4617.607	63764.60	6027.912	3698.000	7124.687

Sample Name: P3657-01MSD Acquired: 8/24/2024 14:44:30 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.7864745	1.892586	.9522973	1.865623	.7505211	2.062953	.3020246
Stddev	.0054058	.038388	.0046061	.009606	.0057672	.014327	.0011333
%RSD	.6873468	2.028353	.4836855	.5148861	.7684306	.6944812	.3752409

#1	.7803394	1.857858	.9475764	1.856906	.7441868	2.046423	.3011796
#2	.7905386	1.886092	.9525361	1.864043	.7519083	2.070632	.3033125
#3	.7885455	1.933807	.9567794	1.875921	.7554682	2.071802	.3015816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969382	.1909086	40.61989	.4081334	.1958580	.2968918	7.935526
Stddev	.0021947	.0011797	.18661	.0013549	.0006907	.0016140	.045162
%RSD	1.114400	.6179606	.4594091	.3319776	.3526691	.5436442	.5691111

#1	.1954447	.1899368	40.69236	.4066351	.1953945	.2951958	7.963063
#2	.1994580	.1905677	40.75939	.4092727	.1955275	.2970706	7.883405
#3	.1959119	.1922213	40.40791	.4084922	.1966519	.2984090	7.960109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8735059	8.605319	.4894283	.0651425	129.3610	.2949657	.2365860
Stddev	.0019889	.046347	.0017852	.0011507	.8876	.0065973	.0006452
%RSD	.2276958	.5385881	.3647619	1.766486	.6861394	2.236634	.2727126

#1	.8730789	8.615911	.4877079	.0639486	130.1482	.2986576	.2360259
#2	.8756737	8.645453	.4893051	.0652343	128.3990	.2988905	.2364408
#3	.8717652	8.554592	.4912720	.0662446	129.5359	.2873490	.2372915

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.45730	.3781213	.3989472	.6760806	.1905267	3.654765	5.886733
Stddev	.14591	.0040922	.0020625	.0058073	.0023717	.033424	.029756
%RSD	1.009216	1.082256	.5169808	.8589692	1.244812	.9145198	.5054673

#1	14.56134	.3746917	.3966140	.6704482	.1879397	3.678179	5.864237
#2	14.29052	.3826512	.3997004	.6757451	.1910421	3.616488	5.875491
#3	14.52004	.3770210	.4005273	.6820483	.1925984	3.669629	5.920472

Sample Name: P3657-01MSD Acquired: 8/24/2024 14:44:30 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.865237	.1615088	.4295534
Stddev	.045943	.0004971	.0015519
%RSD	.7833115	.3077972	.3612710

#1	5.819055	.1609862	.4300527
#2	5.865717	.1619758	.4307941
#3	5.910937	.1615645	.4278133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4484.054	60634.55	6132.159	3484.762	6402.772
Stddev	12.060	149.03	39.734	15.850	21.697
%RSD	.2689482	.2457901	.6479643	.4548290	.3388682

#1	4493.290	60593.65	6159.981	3477.075	6416.180
#2	4488.462	60799.76	6086.653	3502.989	6414.395
#3	4470.411	60510.23	6149.842	3474.221	6377.739

Sample Name: P3657-01A Acquired: 8/24/2024 14:48:34 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.8365656	2.010990	.9975182	1.997351	.8225267	2.163351	.3121441
Stddev	.0021748	.016305	.0026820	.005752	.0030691	.024783	.0015483
%RSD	.2599710	.8108108	.2688701	.2879930	.3731352	1.145571	.4960085

#1	.8373932	1.994807	.9944403	1.990914	.8194020	2.137897	.3138725
#2	.8382052	2.010748	.9987601	2.001989	.8255371	2.164751	.3108842
#3	.8340985	2.027415	.9993543	1.999149	.8226410	2.187403	.3116757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071584	.2007888	41.15987	.4204220	.2055486	.3117698	7.882917
Stddev	.0021144	.0005404	.09391	.0020278	.0005854	.0009412	.116601
%RSD	1.020682	.2691570	.2281526	.4823160	.2848080	.3018768	1.479154

#1	.2052254	.2001756	41.22658	.4214540	.2048906	.3108502	7.967373
#2	.2068333	.2009951	41.20055	.4217262	.2060117	.3127311	7.931497
#3	.2094166	.2011957	41.05248	.4180859	.2057435	.3117279	7.749881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8931581	8.776842	.5127822	.0685840	126.6949	.3084712	.2415306
Stddev	.0011127	.015413	.0015374	.0019411	2.1637	.0026006	.0010672
%RSD	.1245783	.1756076	.2998188	2.830257	1.707823	.8430739	.4418325

#1	.8940574	8.781445	.5110234	.0688434	128.4176	.3072179	.2423241
#2	.8935033	8.789430	.5138701	.0665263	127.4007	.3067345	.2419504
#3	.8919138	8.759653	.5134532	.0703824	124.2665	.3114612	.2403174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49164	.3924609	.4285530	.7378661	.2085557	3.600387	6.347863
Stddev	.25815	.0047356	.0007965	.0008900	.0034990	.066779	.016161
%RSD	1.781363	1.206650	.1858679	.1206153	1.677711	1.854769	.2545953

#1	14.64820	.3875445	.4276354	.7369556	.2120982	3.635255	6.329382
#2	14.63303	.3928457	.4289575	.7387340	.2084667	3.642516	6.354862
#3	14.19368	.3969923	.4290662	.7379088	.2051020	3.523392	6.359345

Sample Name: P3657-01A Acquired: 8/24/2024 14:48:34 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	6.178405	.1710000	.4419744
Stddev	.015482	.0016649	.0013174
%RSD	.2505779	.9736268	.2980662

#1	6.161165	.1724243	.4424862
#2	6.182930	.1691696	.4429590
#3	6.191119	.1714062	.4404779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4329.719	61507.39	5995.510	3514.143	6138.194
Stddev	10.697	590.90	35.178	25.573	19.526
%RSD	.2470546	.9606895	.5867457	.7277092	.3181129

#1	4341.958	61025.81	6027.249	3501.494	6160.466
#2	4325.040	61329.59	6001.595	3497.361	6130.103
#3	4322.160	62166.77	5957.686	3543.576	6124.014

Sample Name: PB162819BL Acquired: 8/24/2024 14:52:39 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	-.002304	-.001046	-.001275	-.001885	.0010677	.0164320
Stddev	.001534	.000938	.000757	.003965	.0027447	.0009288
%RSD	66.57212	89.66585	59.40290	210.3751	257.0731	5.652153

#1	-.003123	-.000186	-.001935	-.000645	.0013512	.0153861
#2	-.003254	-.000906	-.000448	-.006322	-.001808	.0171604
#3	-.000534	-.002047	-.001442	.001313	.003660	.0167494

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000937	-.000111	-.000027	.3991381	.0004515	.0000316
Stddev	.000845	.000011	.000029	.0063903	.0005254	.0001728
%RSD	90.15391	9.594718	104.5510	1.601025	116.3514	547.2838

#1	-.001371	-.000111	-.000031	.3975938	.0009942	-.000163
#2	-.001477	-.000121	.000003	.4061590	-.000055	.000165
#3	.000037	-.000100	-.000054	.3936615	.000415	.000093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000052	-.001844	.0007076	.0102024	-.000026	-.000308
Stddev	.0002067	.008050	.0006470	.0353231	.000324	.000255
%RSD	4002.484	436.6769	91.44832	346.2219	1244.055	82.81126

#1	.0000719	-.010624	-.000036	.0184261	-.000352	-.000024
#2	-.000227	-.000098	.001143	.0406882	-.000022	-.000382
#3	.000170	.005191	.001016	-.028507	.000296	-.000519

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446075	.0040347	.0172908	.4152562	-.006936	-.000163
Stddev	.0259362	.0049055	.0001611	.0436576	.000839	.000175
%RSD	10.60319	121.5826	.9315429	10.51340	12.09397	107.0440

#1	.2293225	-.001232	.0174425	.3653170	-.007368	-.000336
#2	.2299461	.008474	.0173082	.4461872	-.007471	.000013
#3	.2745539	.004862	.0171217	.4342644	-.005969	-.000167

Sample Name: PB162819BL Acquired: 8/24/2024 14:52:39 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0010253	-.002919	.0091982	.0012029	F .0169083	-.004026
Stddev	.0004642	.001553	.0098868	.0003580	.0022624	.002045
%RSD	45.27205	53.20569	107.4863	29.76143	13.38042	50.78880

#1	.0014682	-.004640	-.001033	.0008446	.0156058	-.006247
#2	.0010655	-.001622	.018700	.0012035	.0155985	-.003607
#3	.0005424	-.002494	.009928	.0015606	.0195207	-.002223

Elem	Sr4077
Units	ppm
Avg	.0000062
Stddev	.0001253
%RSD	2011.864

#1	-.000133
#2	.000043
#3	.000109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4702.258	62866.62	6115.298	3629.894	7236.293
Stddev	31.215	258.66	16.821	18.141	47.565
%RSD	.6638331	.4114473	.2750563	.4997786	.6573091

#1	4667.113	62568.27	6101.645	3611.959	7182.311
#2	4712.898	63003.75	6134.088	3648.235	7254.517
#3	4726.761	63027.85	6110.161	3629.487	7272.052

Sample Name: PB162819BS Acquired: 8/24/2024 14:56:59 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.8040778	2.009546	.9752733	1.999135	.7865753	1.989359
Stddev	.0070051	.027330	.0051839	.015069	.0054800	.009302
%RSD	.8711972	1.360014	.5315346	.7537906	.6966956	.4676000

#1	.8103117	2.036506	.9809227	2.016417	.7927367	1.984785
#2	.8054247	2.010274	.9741621	1.992254	.7847428	2.000063
#3	.7964971	1.981860	.9707351	1.988735	.7822463	1.983230

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988560	.2203348	.1916766	1.062116	.4051202	.1963361
Stddev	.0027132	.0023934	.0008095	.011861	.0002746	.0009179
%RSD	1.364421	1.086261	.4223354	1.116745	.0677834	.4675406

#1	.2015517	.2226462	.1925657	1.075759	.4054337	.1973959
#2	.1988907	.2178670	.1914817	1.054258	.4050049	.1957943
#3	.1961256	.2204912	.1909822	1.056330	.4049221	.1958180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3071063	2.729186	.2022274	2.057324	.4872844	.0743054
Stddev	.0012483	.023425	.0005886	.014178	.0026645	.0003050
%RSD	.4064738	.8583088	.2910520	.6891447	.5467982	.4105232

#1	.3084649	2.709782	.2028298	2.050258	.4900192	.0742464
#2	.3068440	2.755208	.2016537	2.048067	.4871379	.0746356
#3	.3060100	2.722569	.2021988	2.073646	.4846963	.0740342

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.811243	.2960277	.1988744	9.121746	.2928285	.3865636
Stddev	.056650	.0015438	.0009042	.149740	.0039026	.0024266
%RSD	2.015117	.5214939	.4546569	1.641567	1.332729	.6277320

#1	2.760257	.2973224	.1984563	8.997681	.2963426	.3891061
#2	2.872225	.2943192	.1999120	9.288076	.2886284	.3863122
#3	2.801246	.2964414	.1982548	9.079482	.2935146	.3842725

Sample Name: PB162819BS Acquired: 8/24/2024 14:56:59 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.6690695	.1904720	F .5792858	5.798229	F .0076837	.1940197
Stddev	.0022771	.0017497	.0075084	.035614	.0023631	.0039915
%RSD	.3403361	.9186253	1.296156	.6142188	30.75477	2.057271
#1	.6716818	.1908922	.5712955	5.837033	.0103259	.1895200
#2	.6680219	.1919733	.5861952	5.790616	.0057723	.1954057
#3	.6675047	.1885504	.5803666	5.767037	.0069529	.1971335

Elem	Sr4077
Units	ppm
Avg	.1911124
Stddev	.0005134
%RSD	.2686551
#1	.1916101
#2	.1911426
#3	.1905845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4433.755	63574.47	5863.885	3628.934	6583.656
Stddev	18.179	207.63	54.527	14.759	27.834
%RSD	.4100043	.3265923	.9298816	.4066964	.4227758
#1	4414.763	63525.84	5804.769	3639.995	6554.662
#2	4435.509	63395.47	5912.210	3612.176	6586.141
#3	4450.993	63802.10	5874.675	3634.631	6610.164

Sample Name: P3579-02 Acquired: 8/24/2024 15:01:08 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.1973919	.0153509	4.972838	.0103116	.0502310	49.46913	4.326904
Stddev	.0033258	.0022062	.027568	.0024009	.0021507	.11389	.010575
%RSD	1.684880	14.37212	.5543643	23.28312	4.281550	.2302154	.2444030

#1	.1937569	.0136586	4.956920	.0130800	.0485005	49.45802	4.336105
#2	.2002824	.0145481	4.956925	.0090551	.0526387	49.36121	4.315351
#3	.1981363	.0178462	5.004671	.0087998	.0495536	49.58817	4.329255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165102	.0108078	57.19334	.2737271	.1574967	6.602864	314.5810
Stddev	.0000553	.0000939	.06730	.0012579	.0011242	.035408	1.6636
%RSD	.3348443	.8686210	.1176735	.4595449	.7137982	.5362595	.5288388

#1	.0165740	.0108291	57.20831	.2722756	.1569554	6.592827	313.9964
#2	.0164796	.0108891	57.11982	.2745002	.1567455	6.573558	313.2885
#3	.0164770	.0107050	57.25190	.2744055	.1587891	6.642208	316.4580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.929938	11.96383	.2591127	.0122898	5.585499	.3251399	6.901257
Stddev	.006594	.02232	.0017195	.0003805	.029047	.0020349	.019144
%RSD	.3416646	.1866022	.6636238	3.096067	.5200444	.6258596	.2774023

#1	1.935157	11.98937	.2583143	.0121544	5.562923	.3228014	6.883622
#2	1.922527	11.94803	.2579374	.0119954	5.575306	.3261106	6.898531
#3	1.932129	11.95408	.2610863	.0127194	5.618269	.3265078	6.921618

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.530654	.4269914	.0539045	2.372903	3.290411	7.670055	8.194076
Stddev	.032142	.0019356	.0001636	.008852	.010444	.058133	.039337
%RSD	.4921737	.4533129	.3035436	.3730456	.3173951	.7579259	.4800645

#1	6.516353	.4263913	.0538972	2.367347	3.296839	7.651518	8.187767
#2	6.508143	.4254269	.0540716	2.368251	3.278361	7.623450	8.158274
#3	6.567464	.4291560	.0537446	2.383111	3.296034	7.735196	8.236185

Sample Name: P3579-02 Acquired: 8/24/2024 15:01:08 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.009724	.0543294	.2834289
Stddev	.017753	.0014386	.0014120
%RSD	.3543626	2.647951	.4981965

#1	5.005193	.0555897	.2850231
#2	4.994677	.0527620	.2829281
#3	5.029303	.0546364	.2823356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4657.338	66871.63	6540.108	3846.529	6184.924
Stddev	31.570	277.94	11.238	8.930	40.776
%RSD	.6778463	.4156285	.1718245	.2321576	.6592802

#1	4654.197	67174.53	6545.037	3856.783	6188.412
#2	4690.361	66812.04	6527.248	3842.349	6223.843
#3	4627.457	66628.32	6548.038	3840.456	6142.515

Sample Name: P3580-01 Acquired: 8/24/2024 15:05:16 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0414023	.0031108	.7115920	.0027477	.0042844	52.13509
Stddev	.0016813	.0007922	.0018627	.0029120	.0010333	.02826
%RSD	4.060902	25.46682	.2617656	105.9771	24.11694	.0542064

#1	.0404170	.0023987	.7106900	.0006487	.0051623	52.12583
#2	.0433436	.0029695	.7103519	.0060721	.0031457	52.11261
#3	.0404463	.0039642	.7137339	.0015223	.0045451	52.16681

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8234586	.0081433	.0051586	6.962876	.0808732	.0200823
Stddev	.0003703	.0000679	.0000402	.017612	.0006027	.0000459
%RSD	.0449707	.8338621	.7791611	.2529361	.7453062	.2285521

#1	.8230449	.0080651	.0051834	6.952238	.0810451	.0200816
#2	.8235716	.0081877	.0051122	6.953185	.0813714	.0200368
#3	.8237592	.0081770	.0051801	6.983204	.0802032	.0201285

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431899	24.79631	.5096129	6.035732	.0612414	.0694711
Stddev	.0003932	.06554	.0006092	.018876	.0004632	.0007345
%RSD	.2745790	.2643320	.1195437	.3127397	.7562948	1.057280

#1	.1427370	24.72110	.5092283	6.057174	.0608489	.0695441
#2	.1434435	24.82656	.5103153	6.021621	.0611230	.0687028
#3	.1433892	24.84127	.5092950	6.028401	.0617523	.0701664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.942320	.1174938	.8016919	1.956011	-.020664	.0026014
Stddev	.019654	.0030499	.0012018	.038194	.001822	.0002261
%RSD	.4985434	2.595790	.1499060	1.952633	8.818558	8.693584

#1	3.921186	.1160432	.8024901	1.958585	-.021270	.0024118
#2	3.960050	.1209982	.8022759	1.916596	-.018616	.0028517
#3	3.945723	.1154399	.8003097	1.992853	-.022105	.0025406

Sample Name: P3580-01 Acquired: 8/24/2024 15:05:16 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0145737	.6804460	4.829656	3.233019	F 17.79021	.0229195
Stddev	.0012653	.0024337	.048686	.005099	.02807	.0008762
%RSD	8.681932	.3576667	1.008073	.1577066	.1577966	3.823123
#1	.0155792	.6830596	4.792339	3.227574	17.75787	.0223250
#2	.0131530	.6800337	4.884728	3.237681	17.80452	.0239258
#3	.0149890	.6782448	4.811900	3.233801	17.80825	.0225078

Elem	Sr4077
Units	ppm
Avg	.0439025
Stddev	.0001823
%RSD	.4153515
#1	.0439161
#2	.0440776
#3	.0437137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4887.873	72286.28	6665.715	4156.822	6654.839
Stddev	5.620	260.61	17.117	16.096	12.209
%RSD	.1149819	.3605180	.2567886	.3872169	.1834636
#1	4893.549	72566.59	6659.742	4174.640	6665.986
#2	4882.310	72240.93	6685.018	4152.489	6641.791
#3	4887.760	72051.33	6652.385	4143.335	6656.741

Sample Name: P3580-02 Acquired: 8/24/2024 15:09:26 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0094236	.0035091	.1543406	-.000796	-.000542	84.99908
Stddev	.0005400	.0004795	.0022669	.003782	.001662	.22874
%RSD	5.730391	13.66418	1.468753	474.8832	306.9078	.2691110

#1	.0100147	.0039991	.1535147	-.001557	-.002399	84.78778
#2	.0093001	.0034873	.1569047	.003308	.000806	84.96748
#3	.0089561	.0030408	.1526025	-.004140	-.000032	85.24198

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3839200	.0046106	.0000558	3.400404	.1276776	.0248527
Stddev	.0033745	.0000258	.0000520	.009315	.0001235	.0001642
%RSD	.8789553	.5587833	93.12217	.2739298	.0967674	.6605099

#1	.3820617	.0045841	-.000001	3.392785	.1278201	.0250234
#2	.3818832	.0046122	.000102	3.410788	.1276009	.0248387
#3	.3878152	.0046355	.000067	3.397639	.1276117	.0246960

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782419	45.22839	.6055201	14.83000	.0816997	.0149774
Stddev	.0004153	.10253	.0014232	.03288	.0001378	.0002890
%RSD	.5308550	.2267031	.2350402	.2216827	.1686517	1.929605

#1	.0780617	45.29092	.6039242	14.84932	.0816618	.0149884
#2	.0787169	45.11006	.6066577	14.79204	.0818525	.0146831
#3	.0779471	45.28420	.6059783	14.84864	.0815849	.0152607

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.595264	.0781813	.2869080	4.069305	-.051569	.0007965
Stddev	.011713	.0039497	.0008626	.016887	.001978	.0000862
%RSD	.4513258	5.051950	.3006597	.4149869	3.835697	10.82130

#1	2.605596	.0736693	.2859164	4.049932	-.049417	.0007061
#2	2.582539	.0810129	.2873214	4.080914	-.051983	.0008057
#3	2.597656	.0798617	.2874860	4.077069	-.053307	.0008778

Sample Name: P3580-02 Acquired: 8/24/2024 15:09:26 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0046102	.4594851	F 10.82828	2.062240	2.846473	.0872402
Stddev	.0001630	.0035166	.07601	.005024	.005071	.0022584
%RSD	3.536329	.7653300	.7019184	.2436371	.1781471	2.588700
#1	.0047805	.4606005	10.82724	2.068024	2.850686	.0890693
#2	.0045945	.4555461	10.75280	2.059742	2.840844	.0879354
#3	.0044556	.4623087	10.90480	2.058954	2.847888	.0847160

Elem	Sr4077
Units	ppm
Avg	-.007364
Stddev	.000116
%RSD	1.572941
#1	-.007448
#2	-.007232
#3	-.007412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4693.349	68133.43	6478.706	3929.957	6284.363
Stddev	22.426	162.90	19.020	6.108	25.132
%RSD	.4778198	.2390917	.2935698	.1554252	.3999180
#1	4716.349	68191.85	6500.453	3935.343	6307.528
#2	4671.545	68259.07	6465.180	3931.208	6257.642
#3	4692.154	67949.38	6470.485	3923.320	6287.920

Sample Name: P3597-01 Acquired: 8/24/2024 15:16:57 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0843226	.0212009	.1722284	-.034174	.0127923	122.3249
Stddev	.0019038	.0016321	.0018921	.001249	.0020389	.2525
%RSD	2.257719	7.698317	1.098588	3.655404	15.93850	.2063807

#1	.0833118	.0193383	.1715372	-.032938	.0104383	122.3597
#2	.0865186	.0218836	.1743688	-.034149	.0139362	122.5581
#3	.0831375	.0223809	.1707790	-.035436	.0140024	122.0568

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029280	.0257257	-.002699	29.36120	.2205627	.1409794
Stddev	.006154	.0001035	.000602	.09418	.0002572	.0024520
%RSD	.5978519	.4022627	22.31988	.3207506	.1166143	1.739279

#1	1.025573	.0257382	-.002862	29.36660	.2207187	.1417535
#2	1.036383	.0258225	-.002032	29.45256	.2207035	.1429509
#3	1.025884	.0256166	-.003204	29.26444	.2202658	.1382337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1228172	432.1981	4.372315	33.40085	.2154667	.0089987
Stddev	.0067683	1.9969	.013756	.03404	.0034260	.0004278
%RSD	5.510863	.4620307	.3146076	.1019088	1.590060	4.754097

#1	.1207680	434.2867	4.370503	33.41650	.2151457	.0092067
#2	.1303732	430.3077	4.386887	33.42426	.2190420	.0085067
#3	.1173103	431.9999	4.359555	33.36180	.2122125	.0092828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226656	.4670813	.3675192	5.122498	-.458613	-.000652
Stddev	.027864	.0029450	.0018047	.040926	.006911	.000531
%RSD	2.271571	.6305225	.4910630	.7989398	1.506936	81.40108

#1	1.249543	.4684260	.3695856	5.168183	-.451162	-.000165
#2	1.195628	.4637039	.3662519	5.110122	-.464813	-.001218
#3	1.234796	.4691140	.3667202	5.089188	-.459864	-.000573

Sample Name: P3597-01 Acquired: 8/24/2024 15:16:57 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.0118774	1.709365	F 12.38295	1.052527	.6312220	.2080440
Stddev	.0011449	.005735	.07672	.012309	.0062363	.0024327
%RSD	9.638836	.3355323	.6195849	1.169464	.9879674	1.169333
#1	.0130584	1.706414	12.46952	1.050126	.6274232	.2052357
#2	.0107724	1.715975	12.32335	1.065860	.6384193	.2093899
#3	.0118015	1.705705	12.35600	1.041596	.6278234	.2095064

Elem	Sr4077
Units	ppm
Avg	-.236066
Stddev	.002658
%RSD	1.125972
#1	-.238427
#2	-.233187
#3	-.236586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4967.456	70216.14	6922.694	4092.424	6086.843
Stddev	50.752	250.99	28.106	19.131	71.960
%RSD	1.021684	.3574506	.4059993	.4674641	1.182222
#1	4976.203	69983.98	6944.680	4070.381	6093.744
#2	4912.900	70482.46	6891.027	4102.202	6011.680
#3	5013.266	70181.99	6932.375	4104.690	6155.103

Sample Name: P3600-02 Acquired: 8/24/2024 15:21:09 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	.1701007	.0281122	8.991602	-.039106	.0050811	45.30044
Stddev	.0009286	.0020394	.073118	.003104	.0013631	.08720
%RSD	.5459307	7.254659	.8131810	7.937627	26.82660	.1925020

#1	.1691923	.0281489	8.921816	-.041375	.0065804	45.21303
#2	.1700616	.0260546	8.985340	-.035568	.0047459	45.38744
#3	.1710483	.0301330	9.067649	-.040375	.0039168	45.30083

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482404	.0256206	.0115565	72.37876	.2871866	.1060563
Stddev	.002695	.0002340	.0003136	.11253	.0009840	.0007346
%RSD	.1085823	.9132194	2.713381	.1554752	.3426412	.6926528

#1	2.483333	.0257225	.0111970	72.25047	.2860642	.1060175
#2	2.484513	.0257864	.0117738	72.46077	.2879011	.1053419
#3	2.479367	.0253530	.0116986	72.42504	.2875945	.1068095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.408410	623.9147	4.623809	18.67852	.4739351	.0198987
Stddev	.013805	3.9257	.007792	.04107	.0040834	.0005431
%RSD	.9801754	.6292083	.1685228	.2198883	.8615913	2.729203

#1	1.393357	621.6422	4.619874	18.63614	.4694740	.0193485
#2	1.411392	621.6541	4.632784	18.71815	.4748438	.0204344
#3	1.420480	628.4477	4.618770	18.68127	.4774877	.0199133

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.804781	.3937411	8.940884	5.417106	-.653603	.0308886
Stddev	.018702	.0016967	.006656	.072544	.019911	.0005961
%RSD	1.036259	.4309309	.0744444	1.339156	3.046351	1.929841

#1	1.818506	.3950997	8.936791	5.333439	-.654403	.0302458
#2	1.783479	.3918392	8.937296	5.455419	-.673103	.0314231
#3	1.812356	.3942844	8.948564	5.462461	-.633305	.0309969

Sample Name: P3600-02 Acquired: 8/24/2024 15:21:09 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	5.360511	5.672415	6.330906	F 11.31565	6.243391	.0417604
Stddev	.043117	.001791	.038473	.09048	.035573	.0024325
%RSD	.8043458	.0315800	.6076940	.7995679	.5697760	5.824855
#1	5.314809	5.673185	6.300176	11.21728	6.202462	.0423030
#2	5.366258	5.670367	6.318489	11.33437	6.260835	.0391025
#3	5.400467	5.673692	6.374054	11.39531	6.266874	.0438759

Elem	Sr4077
Units	ppm
Avg	-.006122
Stddev	.004722
%RSD	77.12868
#1	-.003224
#2	-.003572
#3	-.011571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4753.979	64864.22	6557.700	3767.997	6295.887
Stddev	34.075	250.88	26.856	24.078	51.491
%RSD	.7167716	.3867779	.4095317	.6390153	.8178557
#1	4787.319	65064.45	6568.721	3781.081	6345.694
#2	4755.407	64945.41	6527.087	3782.700	6299.105
#3	4719.213	64582.80	6577.293	3740.210	6242.862

Sample Name: CCV05 Acquired: 8/24/2024 15:25:15 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	4.889821	4.984687	4.944742	4.925041	4.862612	9.868944	9.851659
Stddev	.017343	.032192	.018925	.016225	.015368	.066082	.055918
%RSD	.3546762	.6458205	.3827340	.3294434	.3160438	.6695967	.5675977

#1	4.906970	5.018462	4.963423	4.940759	4.879022	9.795962	9.791010
#2	4.872290	4.954355	4.925581	4.908353	4.848558	9.886147	9.862799
#3	4.890203	4.981243	4.945221	4.926010	4.860255	9.924724	9.901168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2666294	2.469183	24.86420	1.025065	2.472990	1.233068	4.762678
Stddev	.0016377	.007542	.15231	.003217	.010259	.002748	.014433
%RSD	.6142234	.3054491	.6125565	.3138455	.4148294	.2228274	.3030358

#1	.2653452	2.477154	24.69076	1.024297	2.484133	1.235633	4.765933
#2	.2660694	2.462159	24.92569	1.028597	2.463937	1.230169	4.775205
#3	.2684737	2.468237	24.97615	1.022302	2.470900	1.233402	4.746895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469950	24.92218	2.449801	1.257799	23.07441	2.476463	2.486996
Stddev	.014716	.21588	.007884	.002595	.11254	.024643	.007996
%RSD	.5958094	.8662096	.3218328	.2063267	.4877470	.9951065	.3215240

#1	2.456860	24.67873	2.456910	1.256207	23.06164	2.448327	2.479481
#2	2.467112	24.99748	2.441321	1.260793	23.19279	2.486847	2.495399
#3	2.485879	25.09032	2.451172	1.256395	22.96879	2.494215	2.486108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.76256	5.312721	4.928470	4.957565	4.930786	4.666112	4.985050
Stddev	.16267	.039675	.012436	.017527	.031877	.052110	.018726
%RSD	.6845821	.7467938	.2523327	.3535337	.6464946	1.116770	.3756474

#1	23.72680	5.280775	4.942212	4.976756	4.896463	4.632879	5.000502
#2	23.94014	5.300256	4.917990	4.942404	4.936433	4.726169	4.964225
#3	23.62075	5.357131	4.925209	4.953536	4.959463	4.639287	4.990423

Sample Name: CCV05 Acquired: 8/24/2024 15:25:15 Type: Unk
Method: NON EPA-6010-200.7(v2379) 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	4.760881	4.703640	4.958643
Stddev	.017129	.034298	.032395
%RSD	.3597923	.7291759	.6532952

#1	4.778117	4.667613	4.944328
#2	4.743860	4.707411	4.935872
#3	4.760666	4.735897	4.995729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4496.965	60195.40	5903.153	3461.532	6404.624
Stddev	7.500	179.46	34.944	15.597	3.094
%RSD	.1667761	.2981284	.5919593	.4505776	.0483036

#1	4504.311	60197.32	5929.252	3467.685	6406.355
#2	4489.320	60014.98	5916.754	3443.797	6401.053
#3	4497.265	60373.89	5863.454	3473.115	6406.465

Sample Name: CCB05 Acquired: 8/24/2024 15:29:26 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021671	-.001395	-.000842	.0019036	-.001108	.0155490	-.000910
Stddev	.0024228	.000940	.000826	.0016496	.000942	.0132685	.000883
%RSD	111.8013	67.38497	98.12620	86.65429	85.01215	85.33304	96.95619

#1	-.000615	-.002385	-.000335	.0037862	-.000236	.0052260	-.000102
#2	.003811	-.000515	-.001795	.0007114	-.002107	.0109060	-.001852
#3	.003305	-.001285	-.000395	.0012132	-.000981	.0305150	-.000778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.000029	.0229940	.0003333	-.000015	.0003685	.0119113
Stddev	.000023	.000063	.0208073	.0007754	.000261	.0003853	.0034578
%RSD	18.50159	215.8026	90.49037	232.6374	1794.139	104.5584	29.02996

#1	-.000116	-.000098	.0451218	.0002716	.000081	-.000073	.0093090
#2	-.000105	-.000012	.0038237	.0011377	-.000309	.000634	.0158350
#3	-.000149	.000023	.0200364	-.000409	.000185	.000545	.0105898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001351	.0194017	-.000095	-.000170	.0665218	.0042905	.0005104
Stddev	.0004173	.0045606	.000028	.000728	.0244313	.0052154	.0003082
%RSD	308.9265	23.50634	29.33759	429.2536	36.72680	121.5576	60.37417

#1	.0006169	.0163021	-.000109	.000241	.0438003	.0065481	.0004910
#2	-.000104	.0246385	-.000113	.000261	.0634019	-.001673	.0002124
#3	-.000107	.0172646	-.000063	-.001010	.0923633	.007997	.0008278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4142039	-.001977	.0001745	.0075234	.0002124	.0082623	-.001461
Stddev	.0539014	.000866	.0003723	.0008240	.0009482	.0055047	.002171
%RSD	13.01325	43.81354	213.3703	10.95201	446.3397	66.62385	148.6389

#1	.3658787	-.002846	.0004825	.0066004	-.000572	.0123078	-.002056
#2	.4723350	-.001971	-.000239	.0077850	-.000057	.0104855	.000946
#3	.4043979	-.001114	.000280	.0081848	.001266	.0019937	-.003272

Sample Name: CCB05 Acquired: 8/24/2024 15:29:26 Type: Unk
Method: NON EPA-6010-200.7(v2379) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0054838	-.005319	.0001092
Stddev	.0016176	.001557	.0000770
%RSD	29.49787	29.27635	70.51595

#1	.0067077	-.006476	.0001315
#2	.0060937	-.005933	.0001727
#3	.0036499	-.003548	.0000235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4640.324	63684.91	6089.903	3665.194	7122.587
Stddev	46.394	493.42	9.706	30.916	78.994
%RSD	.9997921	.7747869	.1593769	.8435100	1.109068

#1	4647.164	63334.34	6083.509	3637.268	7124.918
#2	4682.918	64249.16	6085.127	3698.416	7200.390
#3	4590.890	63471.24	6101.071	3659.897	7042.453