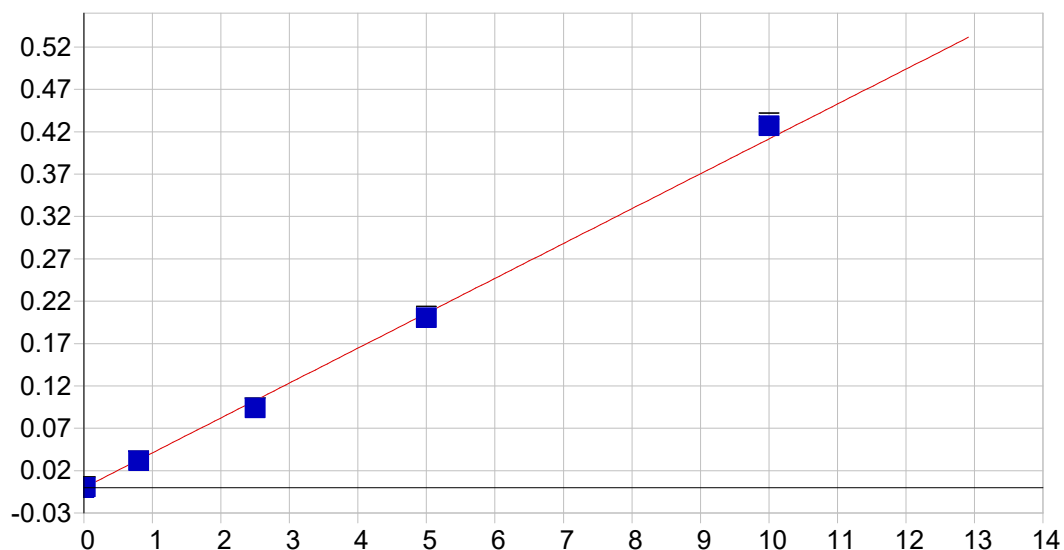


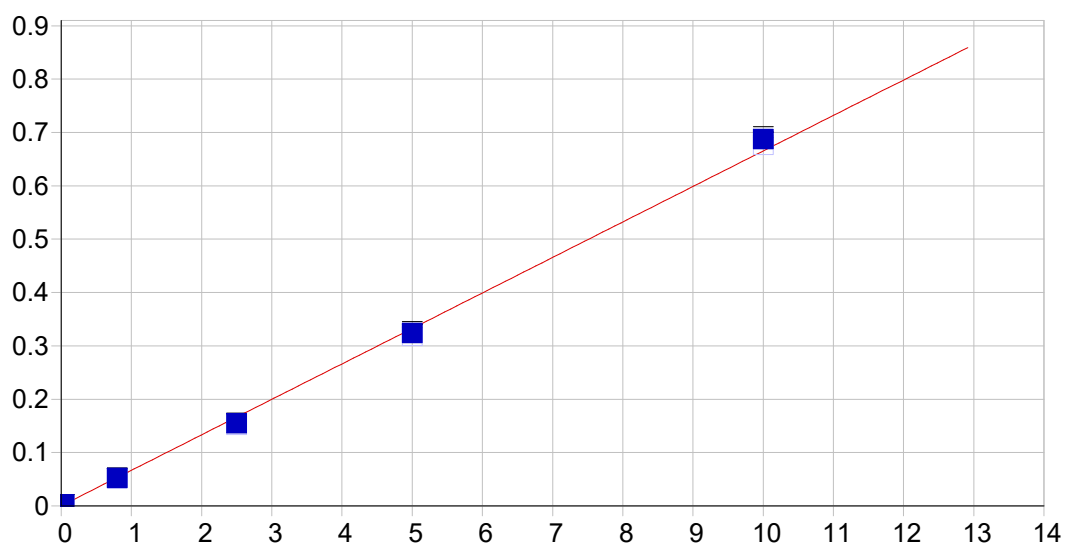


As 189.042 {479}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000117	Re-Slope:	1.000000
A1 (Gain):	0.041167	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999008	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.002587		
Predicted MQL:	0.008625		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.02000	.02031	.000	1.56	.00072	.000	1
S3	2.5000	2.2871	-.213	-8.52	.09402	.000	1
S4	5.0000	4.8709	-.129	-2.58	.20038	.002	1
S5	10.000	10.372	.372	3.72	.42680	.004	1
S2	.80000	.77000	-.030	-3.75	.03158	.000	1

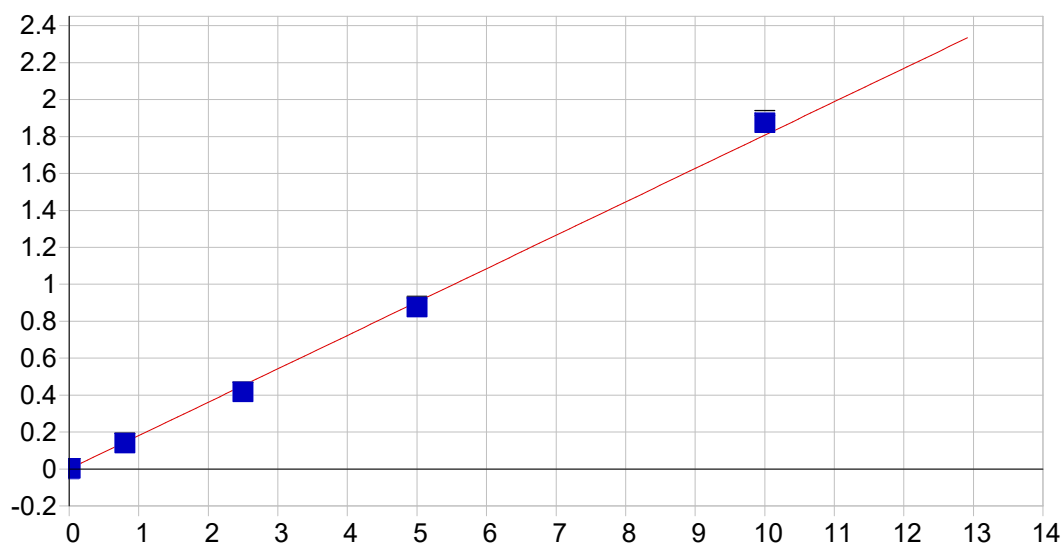


TI 190.856 {477}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.066517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999216 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.001824
 Predicted MQL: 0.006079

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03910	-.001	-2.25	.00259	.000	1
S3	2.5000	2.3202	-.180	-7.19	.15179	.001	1
S4	5.0000	4.8672	-.133	-2.66	.31852	.003	1
S5	10.000	10.331	.331	3.31	.67660	.005	1
S2	.80000	.78222	-.018	-2.22	.05132	.000	1

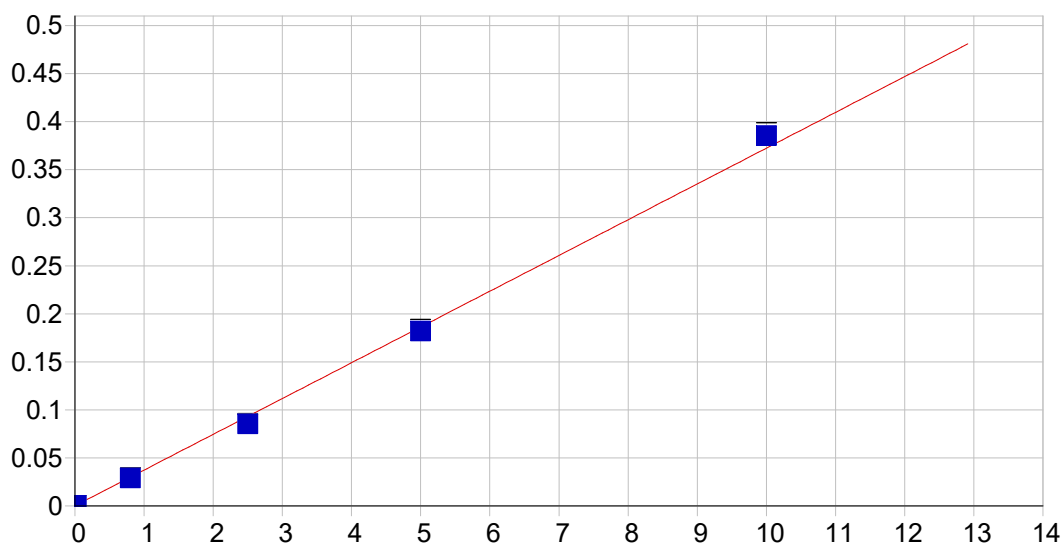


Pb 220.353 {453}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000030	Re-Slope:	1.000000
A1 (Gain):	0.180758	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999064	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.001382		
Predicted MQL:	0.004607		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01200	.01256	.001	4.67	.00228	.000	1
S3	2.5000	2.3039	-.196	-7.84	.41638	.001	1
S4	5.0000	4.8501	-.150	-3.00	.87653	.005	1
S5	10.000	10.370	.370	3.70	1.8741	.013	1
S2	.80000	.77566	-.024	-3.04	.14021	.000	1

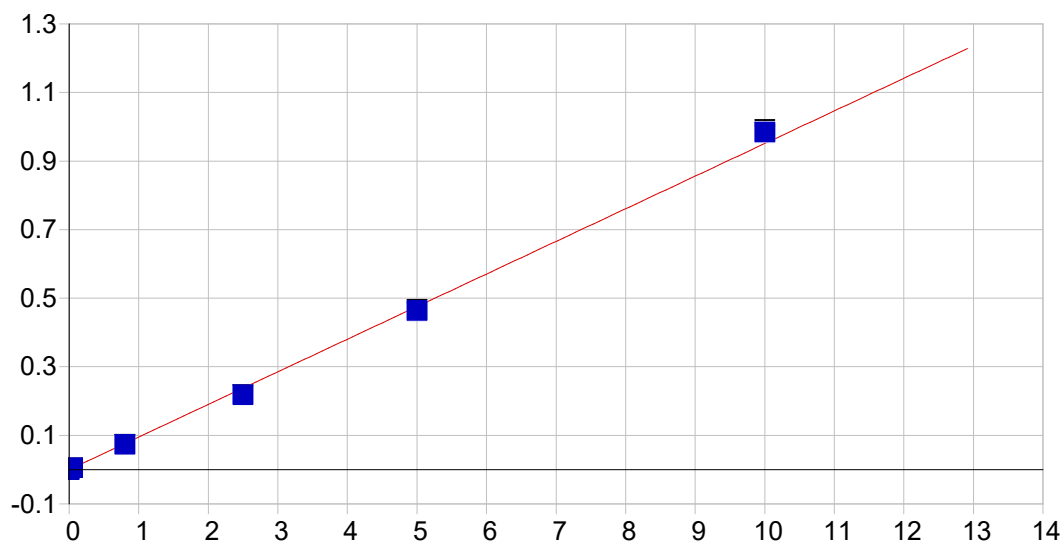


Se 196.090 {472}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.037234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999094 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003676
 Predicted MQL: 0.012253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02247	.002	12.4	.00091	.000	1
S3	2.5000	2.2888	-.211	-8.45	.08534	.001	1
S4	5.0000	4.8849	-.115	-2.30	.18205	.002	1
S5	10.000	10.345	.345	3.45	.38546	.003	1
S2	.80000	.77862	-.021	-2.67	.02908	.000	1

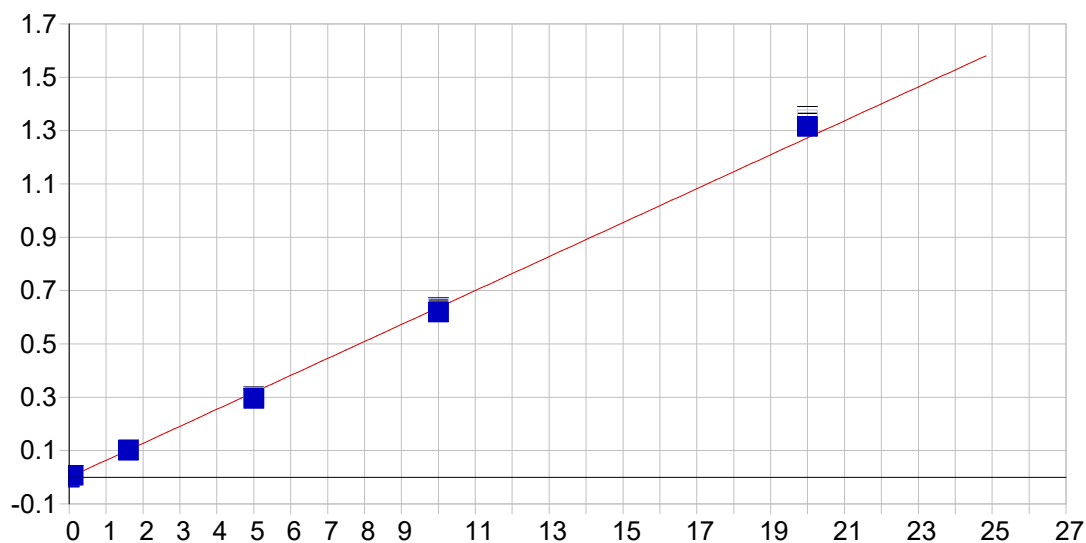


Sb 206.833 {463}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.095108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999103 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.001657
 Predicted MQL: 0.005524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.05000	.05388	.004	7.75	.00507	.000	1
S3	2.5000	2.2972	-.203	-8.11	.21776	.001	1
S4	5.0000	4.8730	-.127	-2.54	.46206	.004	1
S5	10.000	10.348	.348	3.48	.98146	.008	1
S2	.80000	.77747	-.023	-2.82	.07368	.000	1

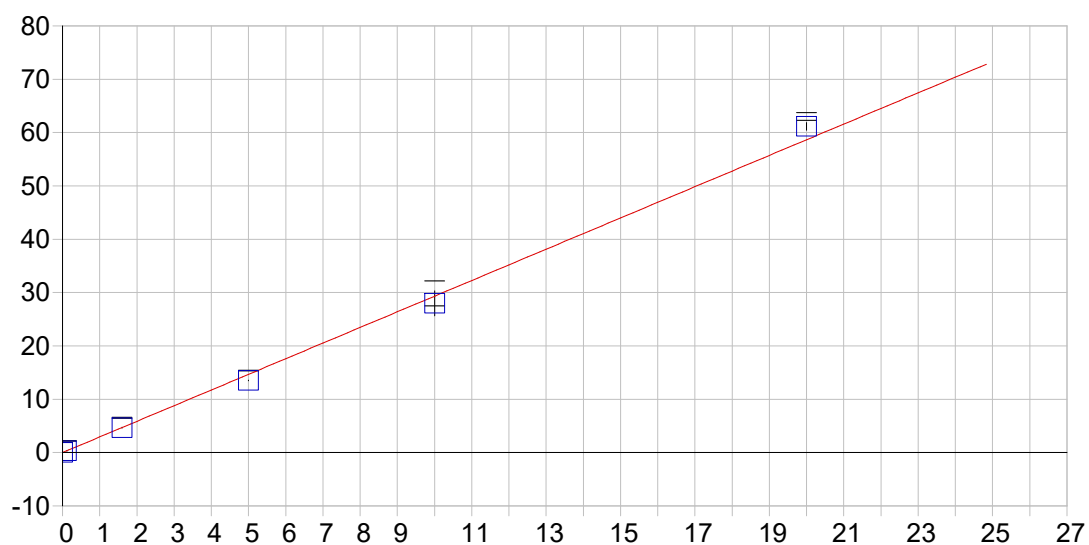


AI 396.152 { 85}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.063644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999247 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.007084
 Predicted MQL: 0.023614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.10000	.11154	.012	11.5	.00762	.000	1
S3	5.0000	4.6318	-.368	-7.36	.30123	.001	1
S4	10.000	9.7291	-.271	-2.71	.63205	.004	1
S5	20.000	20.654	.654	3.27	1.3401	.013	1
S2	1.6000	1.5733	-.027	-1.67	.10222	.001	1

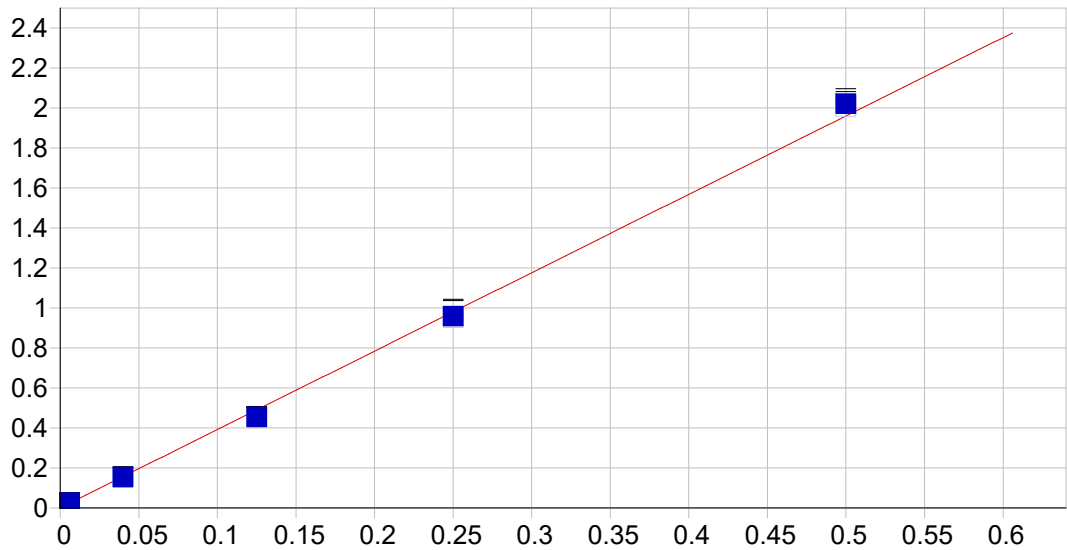


Ba 493.409 { 68}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000157 Re-Slope: 1.000000
 A1 (Gain): 2.932756 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998790 Status: OK.
 Std Error of Est: 0.010707
 Predicted MDL: 0.000387
 Predicted MQL: 0.001290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00014	.001	1
S1	.10000	.10323	.003	3.23	.30259	.005	1
S3	5.0000	4.6032	-.397	-7.94	13.500	.055	1
S4	10.000	9.5458	-.454	-4.54	27.995	2.35	1
S5	20.000	20.857	.857	4.28	61.167	.710	1
S2	1.6000	1.5912	-.009	-.550	4.6665	.064	1

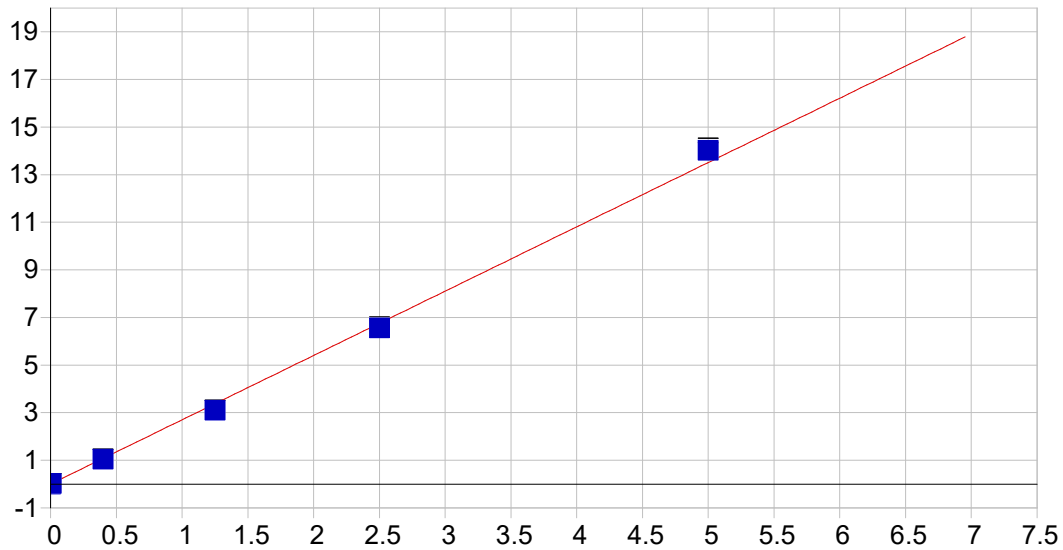


Be 234.861 {144}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000167	Re-Slope:	1.000000
A1 (Gain):	3.920621	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999269	Status:	OK.
Std Error of Est:	0.000428		
Predicted MDL:	0.000050		
Predicted MQL:	0.000166		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.00600	.00631	.000	5.09	.02462	.000	1
S3	.12500	.11576	-.009	-7.39	.45033	.004	1
S4	.25000	.24429	-.006	-2.28	.95058	.037	1
S5	.50000	.51550	.016	3.10	2.0065	.026	1
S2	.04000	.03915	-.001	-2.13	.15247	.002	1

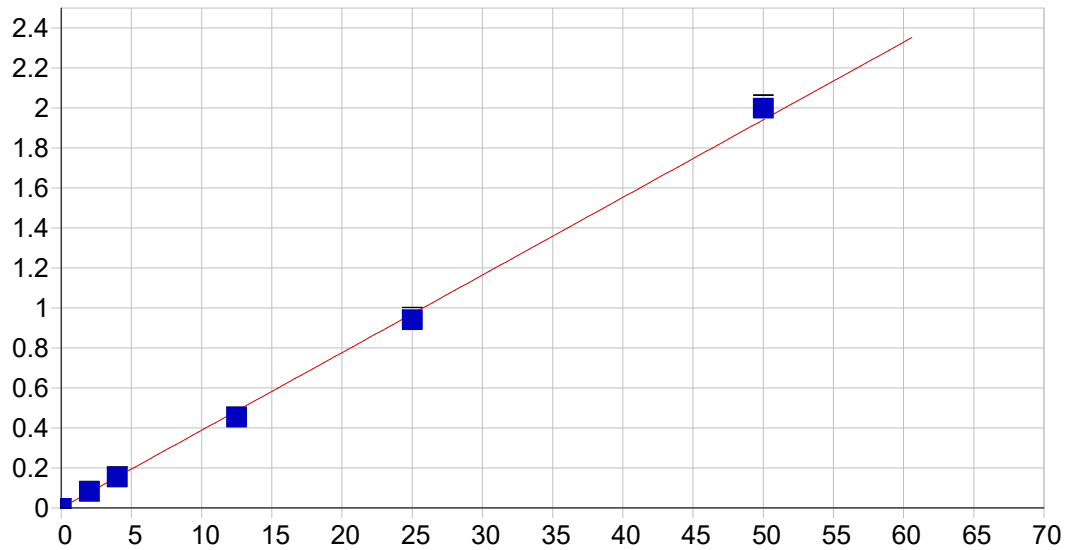


Cd 226.502 {449}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000179 Re-Slope: 1.000000
 A1 (Gain): 2.702251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999029 Status: OK.
 Std Error of Est: 0.001082
 Predicted MDL: 0.000079
 Predicted MQL: 0.000264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.00600	.00639	.000	6.42	.01716	.000	1
S3	1.2500	1.1482	-.102	-8.14	3.1058	.004	1
S4	2.5000	2.4264	-.074	-2.95	6.5629	.044	1
S5	5.0000	5.1870	.187	3.74	14.029	.098	1
S2	.40000	.38804	-.012	-2.99	1.0494	.002	1

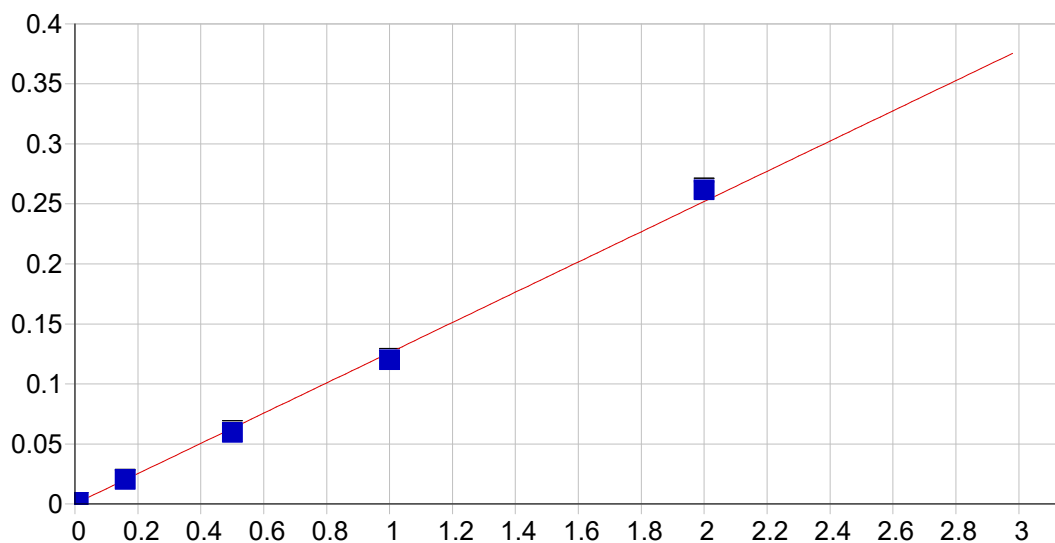


Ca 373.690 { 90}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.038814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999307 Status: OK.
 Std Error of Est: 0.000764
 Predicted MDL: 0.009426
 Predicted MQL: 0.031421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00033	.000	1
S2	4.0000	3.9540	-.046	-1.15	.15356	.003	1
S3	12.500	11.673	-.827	-6.62	.45265	.002	1
S4	25.000	24.254	-.746	-2.98	.94026	.013	1
S5	50.000	51.507	1.51	3.01	1.9966	.017	1
S1	2.0000	2.1118	.112	5.59	.08227	.001	1

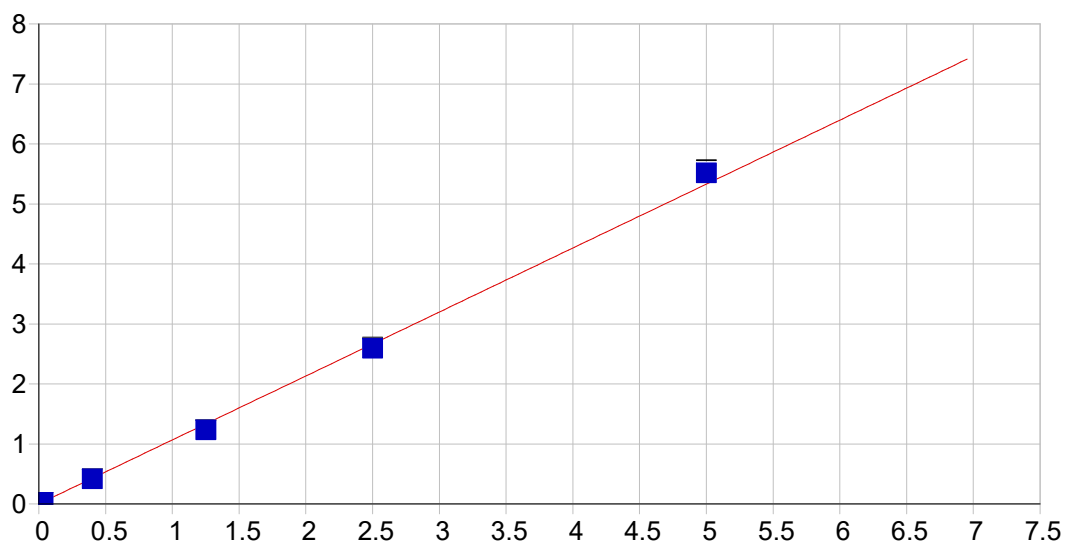


Cr 267.716 {126}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.125970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999078 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000317
 Predicted MQL: 0.001057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.01000	.00996	-.000	-.417	.00130	.000	1
S3	.50000	.47109	-.029	-5.78	.05945	.002	1
S4	1.0000	.95294	-.047	-4.71	.12021	.001	1
S5	2.0000	2.0762	.076	3.81	.26184	.001	1
S2	.16000	.15983	-.000	-.109	.02020	.000	1

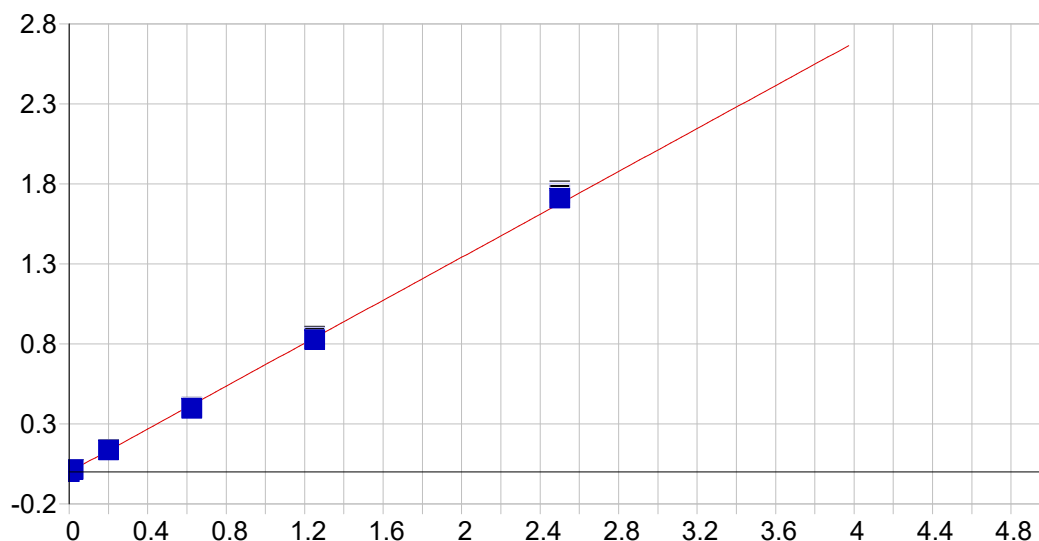


Co 228.616 {448}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000209	Re-Slope:	1.000000
A1 (Gain):	1.066027	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999164	Status:	OK.
Std Error of Est:	0.000888		
Predicted MDL:	0.000180		
Predicted MQL:	0.000601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.03000	.02993	-.000	-.224	.03203	.000	1
S3	1.2500	1.1544	-.096	-7.65	1.2338	.002	1
S4	2.5000	2.4318	-.068	-2.73	2.5984	.017	1
S5	5.0000	5.1736	.174	3.47	5.5271	.041	1
S2	.40000	.39019	-.010	-2.45	.41709	.001	1

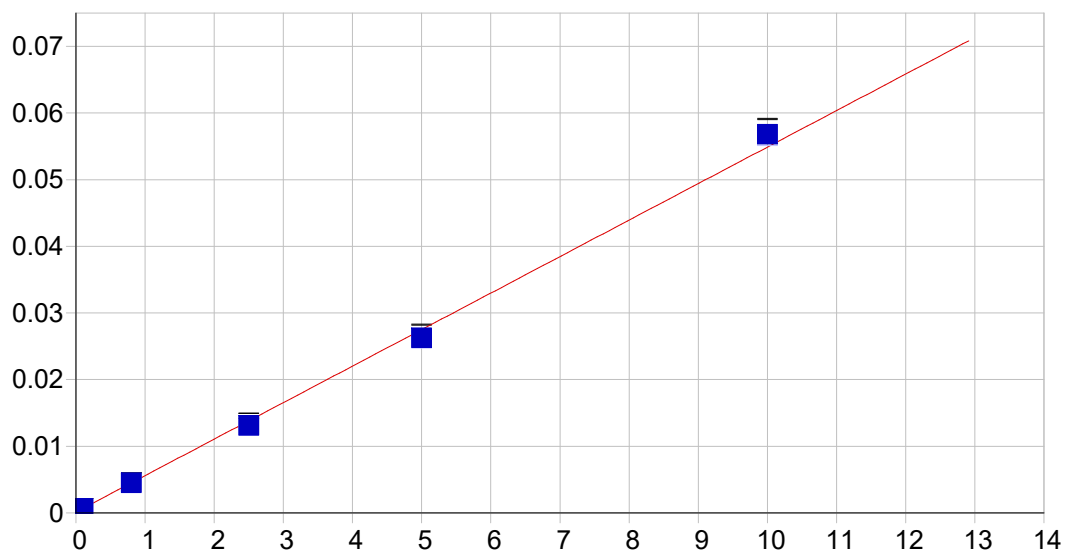


Cu 224.700 {450}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000436	Re-Slope:	1.000000
A1 (Gain):	0.670737	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999647	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.000349		
Predicted MQL:	0.001163		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.02000	.02111	.001	5.54	.01396	.000	1
S3	.62500	.58971	-.035	-5.65	.40313	.001	1
S4	1.2500	1.2314	-.019	-1.49	.84156	.006	1
S5	2.5000	2.5499	.050	2.00	1.7420	.013	1
S2	.20000	.20287	.003	1.44	.13820	.000	1

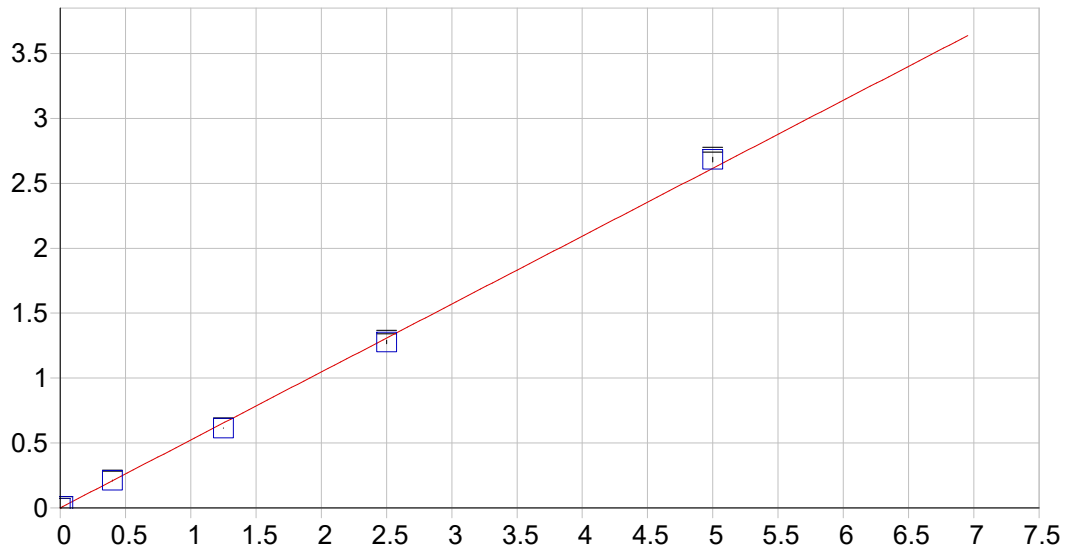


Fe 240.488 {140}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.005477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999217 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003851
 Predicted MQL: 0.012838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.10000	.10246	.002	2.46	.00068	.000	1
S3	2.5000	2.3750	-.125	-5.00	.01307	.000	1
S4	5.0000	4.7745	-.226	-4.51	.02616	.001	1
S5	10.000	10.349	.349	3.49	.05658	.001	1
S2	.80000	.79953	-.000	-.058	.00448	.000	1

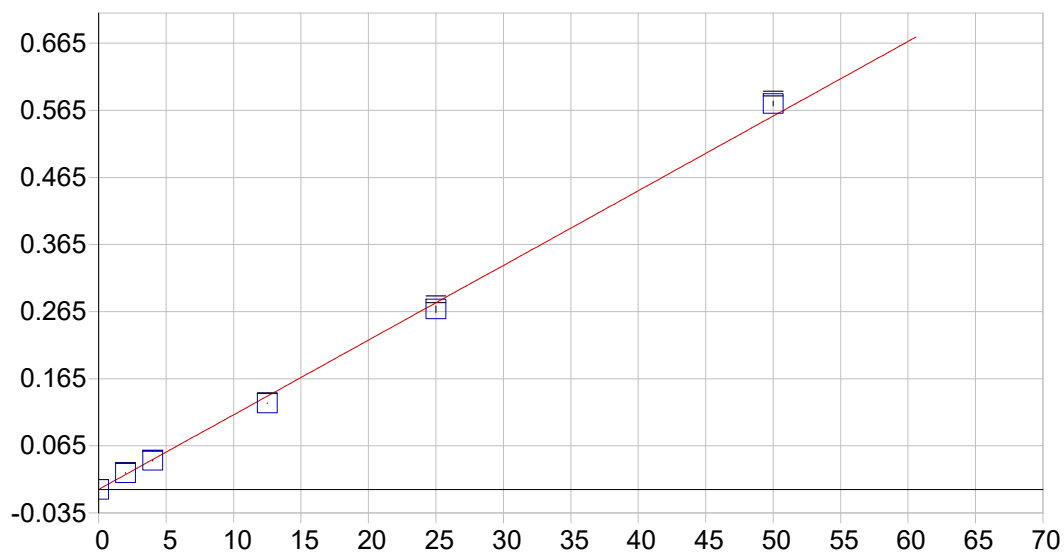


Mn 257.610 {131}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.523249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495 Status: OK.
 Std Error of Est: 0.000276
 Predicted MDL: 0.000273
 Predicted MQL: 0.000911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02156	.002	7.81	.01143	.000	1
S3	1.2500	1.1750	-.075	-6.00	.61496	.002	1
S4	2.5000	2.4420	-.058	-2.32	1.2779	.013	1
S5	5.0000	5.1279	.128	2.56	2.6833	.018	1
S2	.40000	.40360	.004	.901	.21133	.003	1

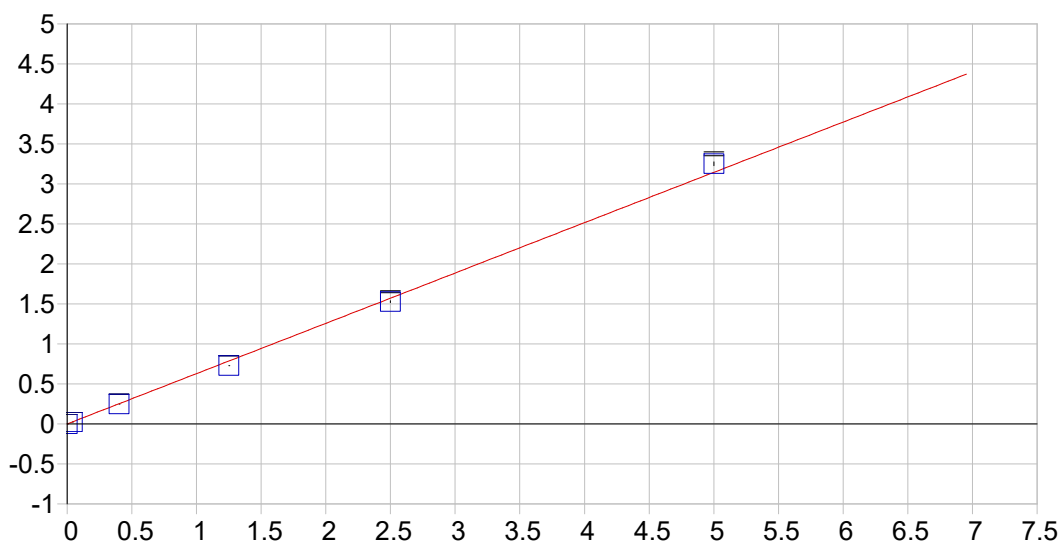


Mg 279.079 {121}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.011131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999039 Status: OK.
 Std Error of Est: 0.000258
 Predicted MDL: 0.016313
 Predicted MQL: 0.054377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S2	4.0000	3.8882	-.112	-2.80	.04318	.001	1
S3	12.500	11.577	-.923	-7.38	.12876	.001	1
S4	25.000	24.144	-.856	-3.42	.26865	.005	1
S5	50.000	51.675	1.67	3.35	.57509	.004	1
S1	2.0000	2.2157	.216	10.8	.02457	.001	1

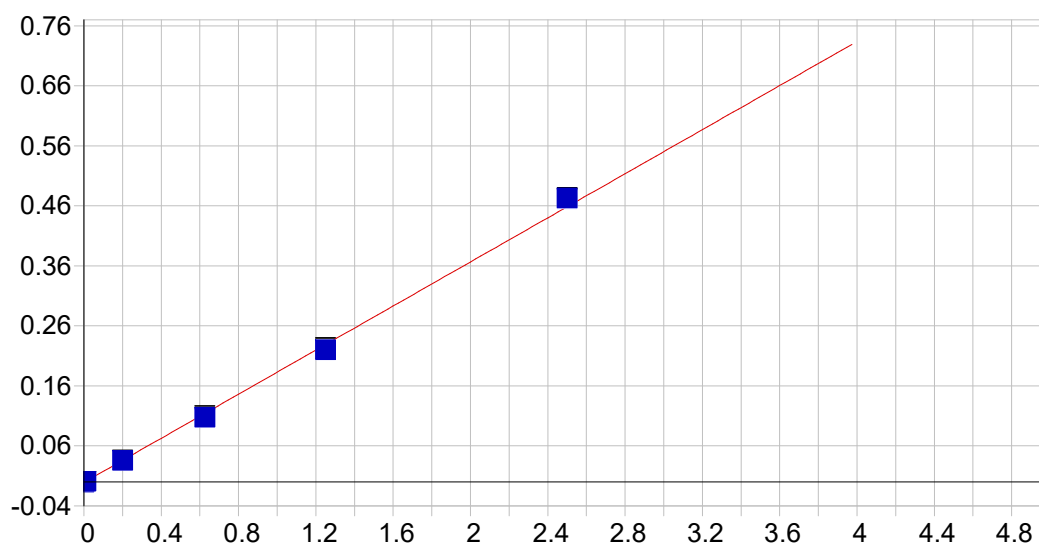


Ni 231.604 {446}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
A1 (Gain): 0.628744 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999196 Status: OK.
Std Error of Est: 0.000592
Predicted MDL: 0.000303
Predicted MQL: 0.001009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.04000	.04046	.000	1.15	.02557	.000	1
S3	1.2500	1.1569	-.093	-7.45	.72751	.001	1
S4	2.5000	2.4305	-.069	-2.78	1.5283	.011	1
S5	5.0000	5.1699	.170	3.40	3.2507	.024	1
S2	.40000	.39228	-.008	-1.93	.24677	.000	1

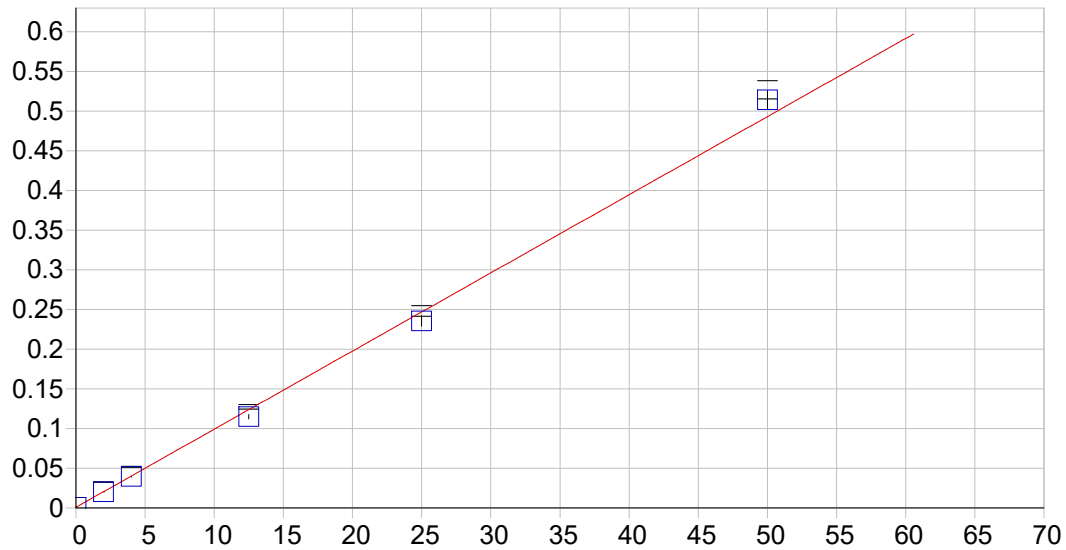


Ag 328.068 {103}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000791	Re-Slope:	1.000000
A1 (Gain):	0.183682	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999338	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.000350		
Predicted MQL:	0.001165		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00079	.000	1
S1	.01000	.01053	.001	5.30	.00113	.000	1
S3	.62500	.59122	-.034	-5.40	.10739	.002	1
S4	1.2500	1.2044	-.046	-3.65	.21960	.003	1
S5	2.5000	2.5793	.079	3.17	.47131	.001	1
S2	.20000	.19963	-.000	-.184	.03575	.000	1

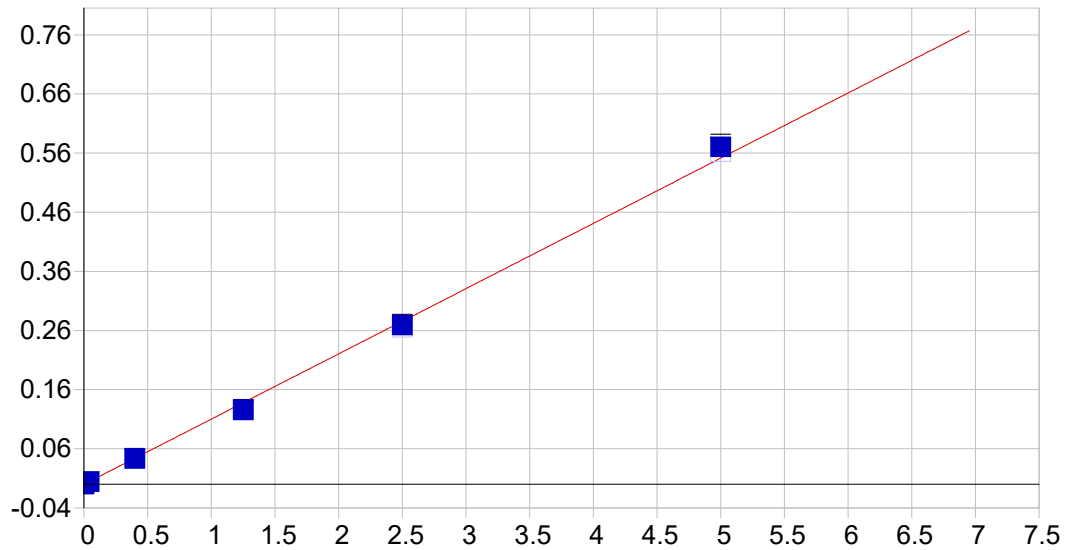


Na 589.592 { 57}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000761 Re-Slope: 1.000000
 A1 (Gain): 0.009848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998865 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.009339
 Predicted MQL: 0.031131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.00076	.000	1
S2	4.0000	3.9332	-.067	-1.67	.03950	.001	1
S3	12.500	11.592	-.908	-7.27	.11492	.003	1
S4	25.000	23.860	-1.14	-4.56	.23573	.007	1
S5	50.000	52.152	2.15	4.30	.51437	.012	1
S1	2.0000	1.9635	-.036	-1.82	.02010	.000	1

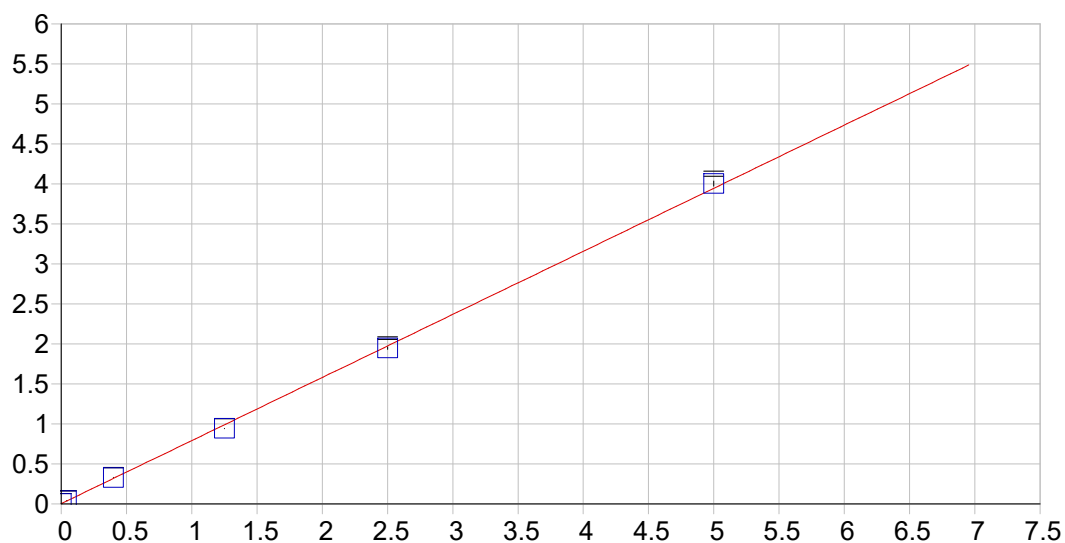


V 292.402 {115}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.110303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999077 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.001725
 Predicted MQL: 0.005749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.04000	.04224	.002	5.59	.00437	.000	1
S3	1.2500	1.1440	-.106	-8.48	.12409	.001	1
S4	2.5000	2.4397	-.060	-2.41	.26503	.002	1
S5	5.0000	5.1707	.171	3.41	.56231	.005	1
S2	.40000	.39341	-.007	-1.65	.04264	.001	1

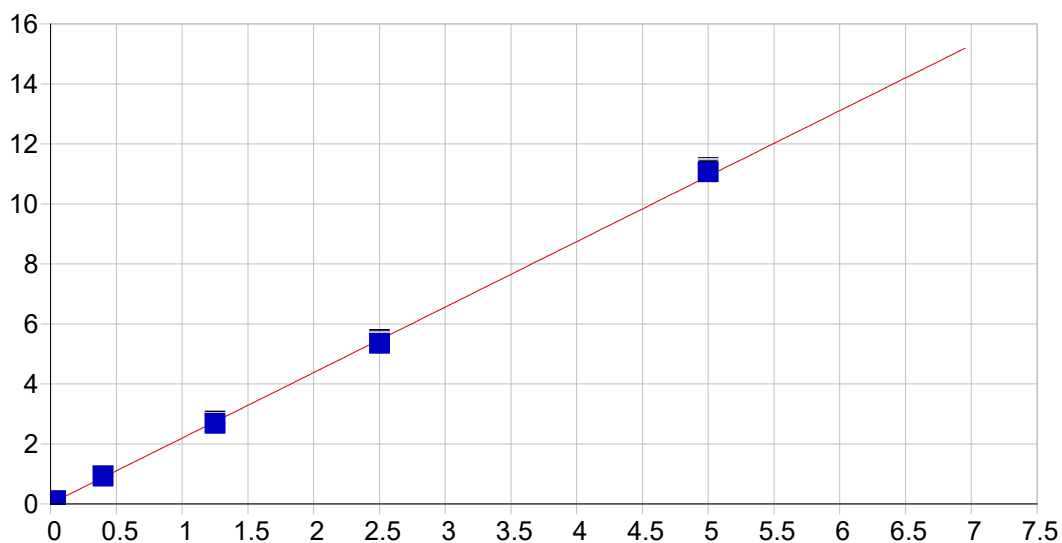


Zn 206.200 {464}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002982 Re-Slope: 1.000000
 A1 (Gain): 0.788580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000449
 Predicted MDL: 0.000181
 Predicted MQL: 0.000604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00298	.000	1
S1	.04000	.04497	.005	12.4	.03844	.000	1
S3	1.2500	1.1909	-.059	-4.73	.94212	.001	1
S4	2.5000	2.4667	-.033	-1.33	1.9481	.014	1
S5	5.0000	5.0735	.074	1.47	4.0038	.030	1
S2	.40000	.41394	.014	3.49	.32941	.001	1

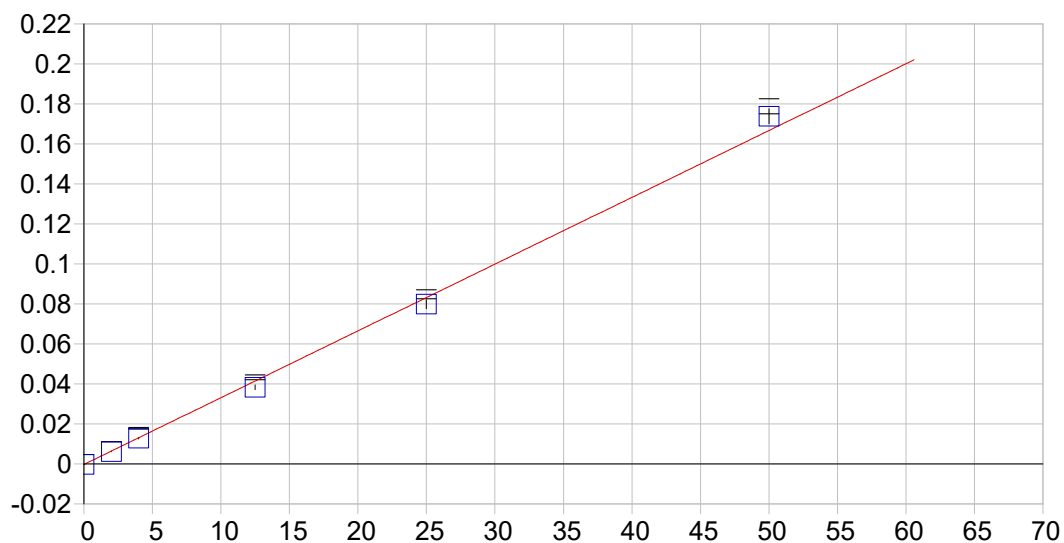


Zn 213.856 {158}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.009322	Re-Slope:	1.000000
A1 (Gain):	2.183438	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999795	Status:	OK.
Std Error of Est:	0.001046		
Predicted MDL:	0.000208		
Predicted MQL:	0.000693		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00931	.000	1
S1	.04000	.04463	.005	11.6	.10746	.002	1
S3	1.2500	1.2216	-.028	-2.28	2.6979	.064	1
S4	2.5000	2.4446	-.055	-2.22	5.3896	.091	1
S5	5.0000	5.0636	.064	1.27	11.151	.065	1
S2	.40000	.41564	.016	3.91	.92367	.012	1

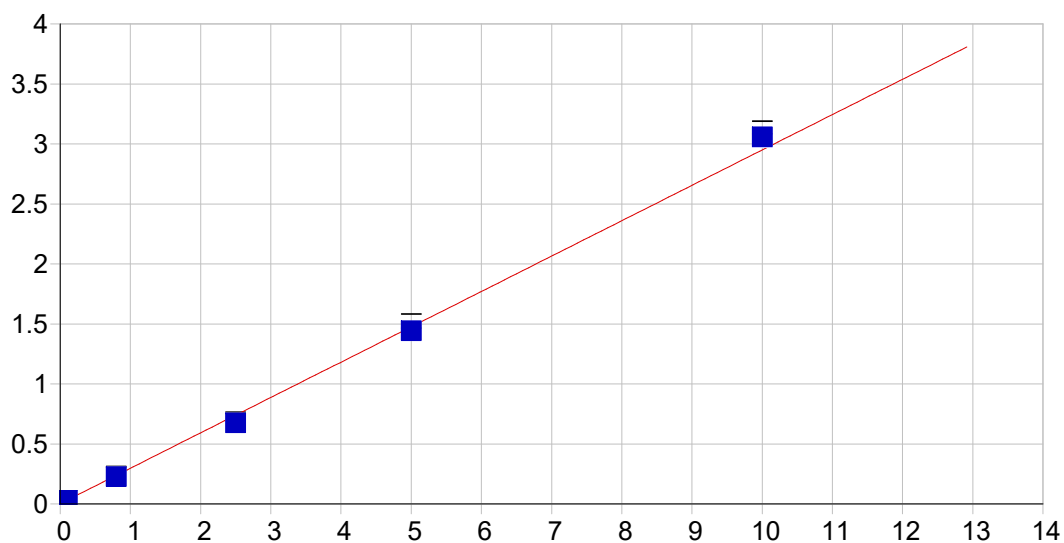


K 766.490 { 44}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000282 Re-Slope: 1.000000
 A1 (Gain): 0.003339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998879 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.033324
 Predicted MQL: 0.111081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00028	.000	.000	-.00028	.000	1
S2	4.0000	3.9234	-.077	-1.92	.01282	.000	1
S3	12.500	11.546	-.954	-7.63	.03827	.001	1
S4	25.000	23.990	-1.01	-4.04	.07982	.002	1
S5	50.000	52.130	2.13	4.26	.17378	.004	1
S1	2.0000	1.9108	-.089	-4.46	.00610	.000	1

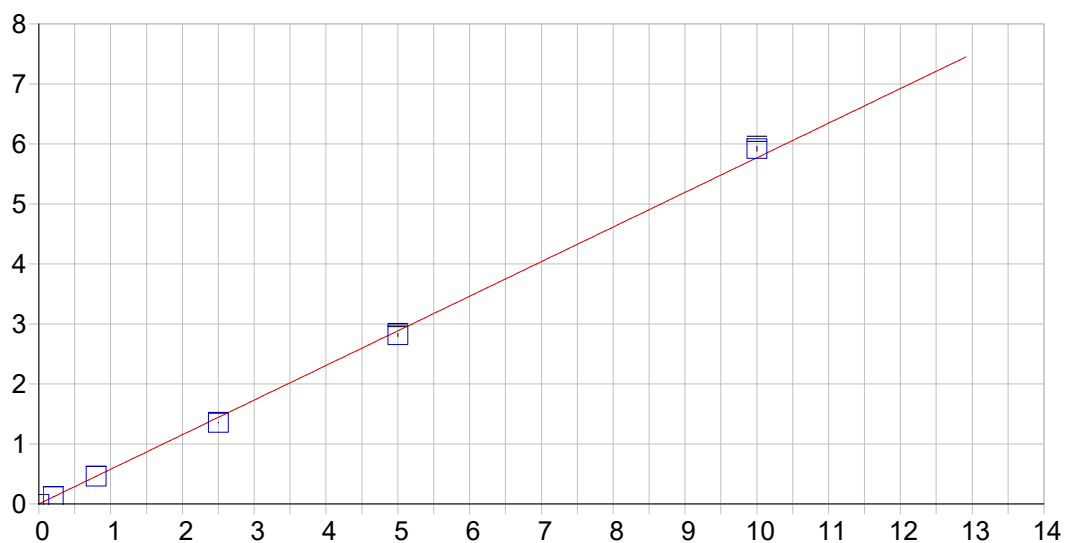


B 249.678 {135}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002609 Re-Slope: 1.000000
 A1 (Gain): 0.294661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998993 Status: OK.
 Std Error of Est: 0.000693
 Predicted MDL: 0.000741
 Predicted MQL: 0.002469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00261	.000	1
S1	.10000	.09882	-.001	-1.18	.03156	.000	1
S3	2.5000	2.2827	-.217	-8.69	.67370	.008	1
S4	5.0000	4.8887	-.111	-2.23	1.4401	.058	1
S5	10.000	10.369	.369	3.69	3.0519	.052	1
S2	.80000	.76049	-.040	-4.94	.22621	.004	1

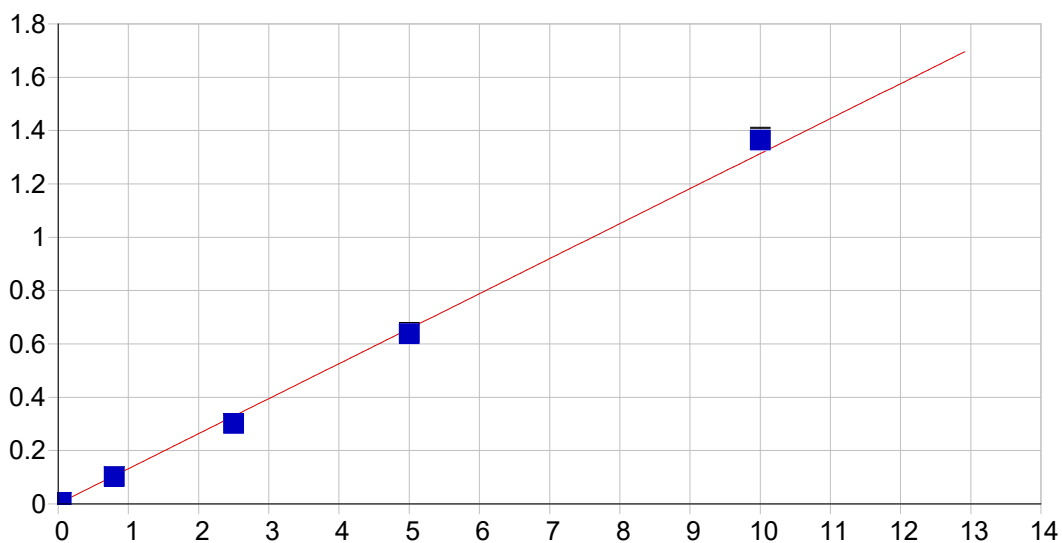


Mo 202.030 {467}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.576875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999476 Status: OK.
 Std Error of Est: 0.001390
 Predicted MDL: 0.000252
 Predicted MQL: 0.000841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.20000	.21125	.011	5.63	.12202	.001	1
S3	2.5000	2.3484	-.152	-6.06	1.3549	.003	1
S4	5.0000	4.8816	-.118	-2.37	2.8162	.027	1
S5	10.000	10.260	.260	2.60	5.9189	.043	1
S2	.80000	.79875	-.001	-.156	.46094	.001	1

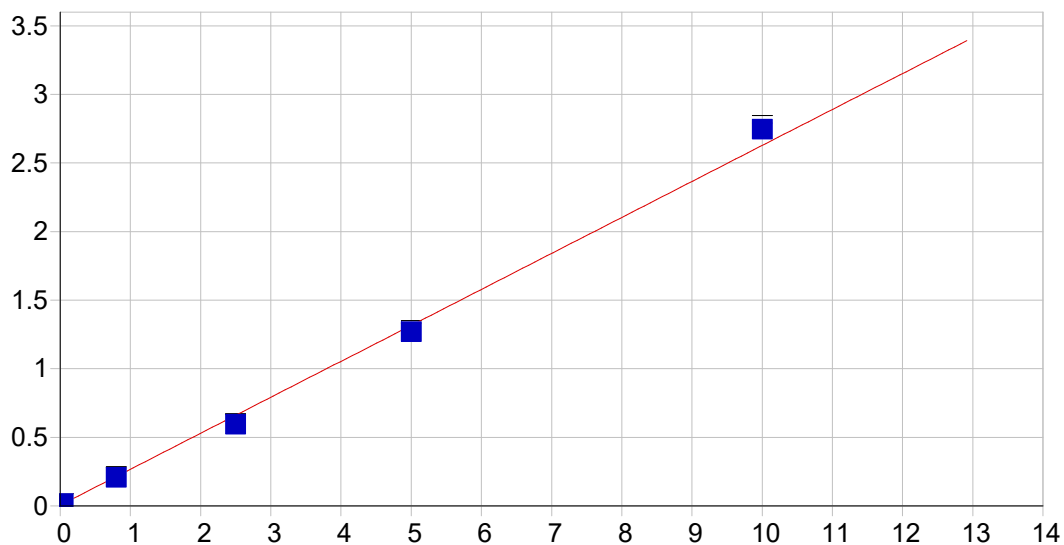


Sn 189.989 {478}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000827	Re-Slope:	1.000000
A1 (Gain):	0.131264	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998953	Status:	OK.
Std Error of Est:	0.000199		
Predicted MDL:	0.000746		
Predicted MQL:	0.002487		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00083	.000	1
S1	.04000	.03808	-.002	-4.80	.00581	.000	1
S3	2.5000	2.2889	-.211	-8.44	.30040	.000	1
S4	5.0000	4.8569	-.143	-2.86	.63660	.005	1
S5	10.000	10.388	.388	3.88	1.3608	.010	1
S2	.80000	.76863	-.031	-3.92	.10144	.000	1

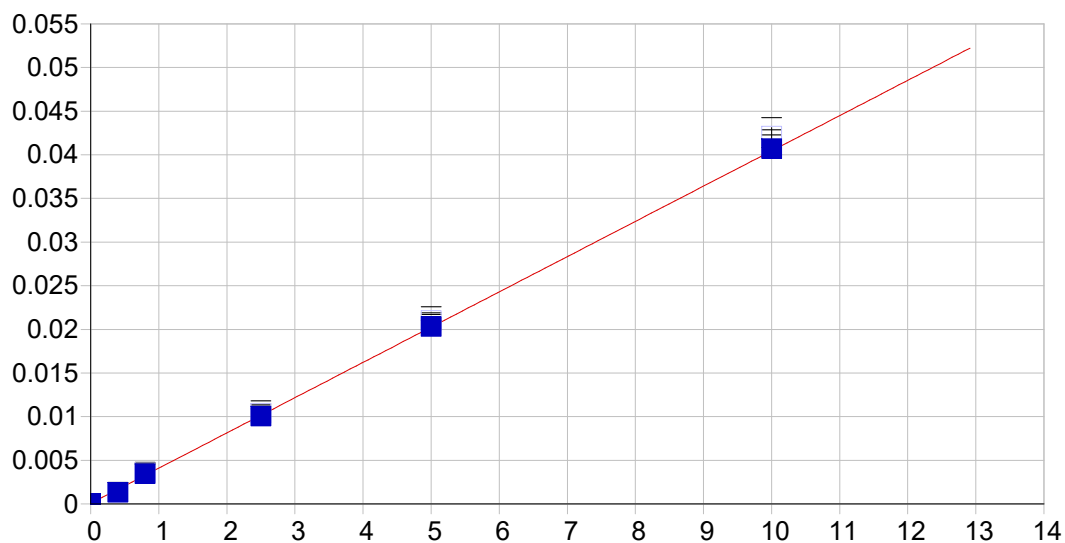


Ti 336.121 {100}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004840 Re-Slope: 1.000000
 A1 (Gain): 0.262293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998580 Status: OK.
 Std Error of Est: 0.000464
 Predicted MDL: 0.000903
 Predicted MQL: 0.003010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00484	.000	1
S1	.04000	.04116	.001	2.91	.01563	.000	1
S3	2.5000	2.2526	-.247	-9.90	.59593	.003	1
S4	5.0000	4.8184	-.182	-3.63	1.2692	.009	1
S5	10.000	10.452	.452	4.52	2.7472	.027	1
S2	.80000	.77613	-.024	-2.98	.20849	.003	1

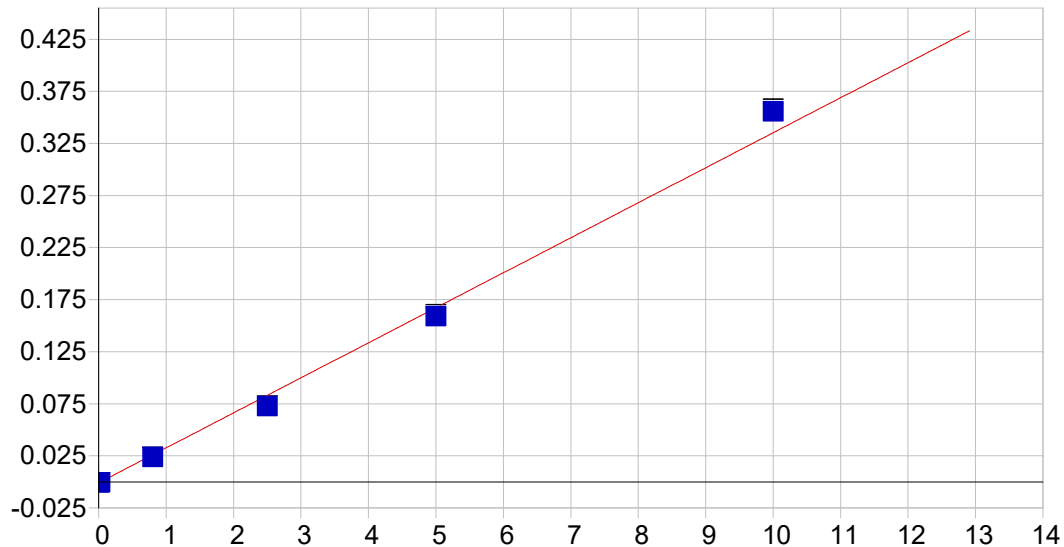


Si 288.158 {117}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
 A1 (Gain): 0.004040 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999448 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.007618
 Predicted MQL: 0.025395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00006	.000	1
S1	.40000	.31161	-.088	-22.1	.00132	.000	1
S3	2.5000	2.4693	-.031	-1.23	.01038	.000	1
S4	5.0000	5.0137	.014	.274	.02101	.000	1
S5	10.000	10.066	.066	.660	.04212	.001	1
S2	.80000	.83682	.037	4.60	.00355	.000	1

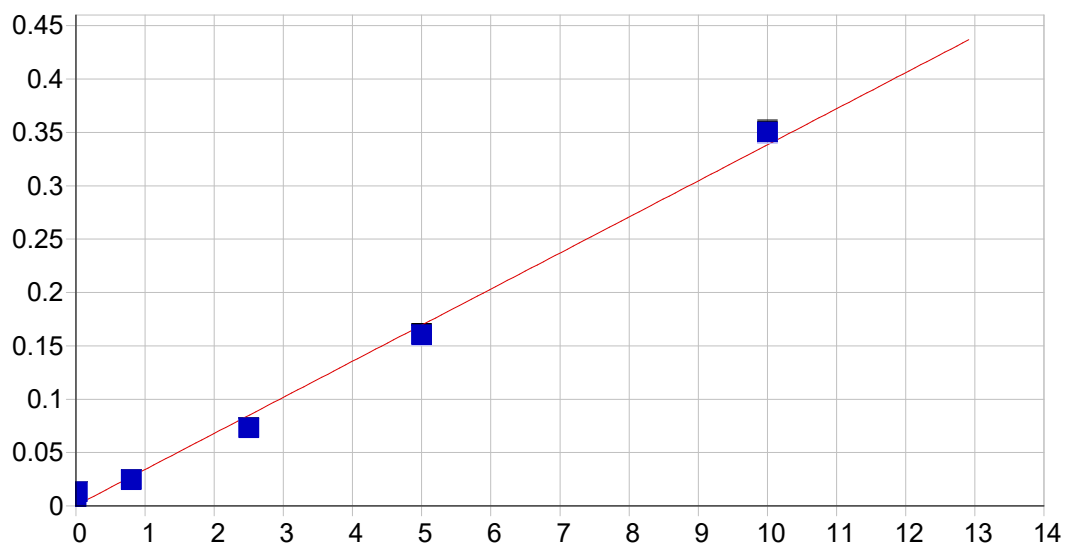


P 177.495 {490}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000965 Re-Slope: 1.000000
 A1 (Gain): 0.033624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997534 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002579
 Predicted MQL: 0.008596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.02000	.02072	.001	3.61	-.00027	.000	1
S3	2.5000	2.1942	-.306	-12.2	.07287	.000	1
S4	5.0000	4.7620	-.238	-4.76	.15926	.002	1
S5	10.000	10.607	.607	6.07	.35591	.002	1
S2	.80000	.73575	-.064	-8.03	.02379	.000	1

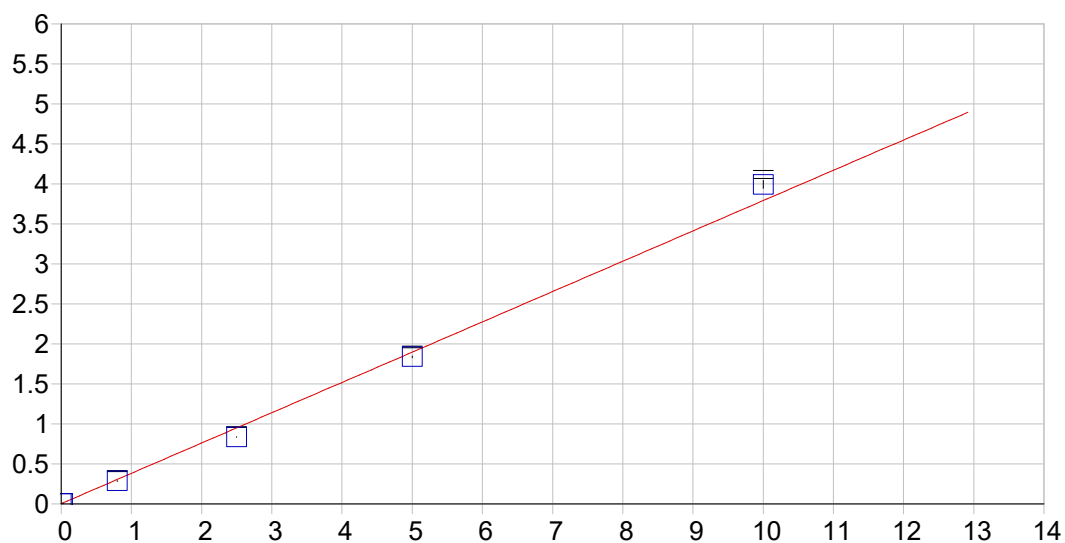


S 182.034 {485}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000341 Re-Slope: 1.000000
 A1 (Gain): 0.033803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.857182 Status: OK.
 Std Error of Est: 0.000474
 Predicted MDL: 0.002773
 Predicted MQL: 0.009244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00033	.000	1
S1	.02000	.37954	.360	1800.	.01313	.000	1
S3	2.5000	2.1573	-.343	-13.7	.07288	.000	1
S4	5.0000	4.7339	-.266	-5.32	.15959	.001	1
S5	10.000	10.355	.355	3.55	.34883	.002	1
S2	.80000	.71627	-.084	-10.5	.02443	.000	1

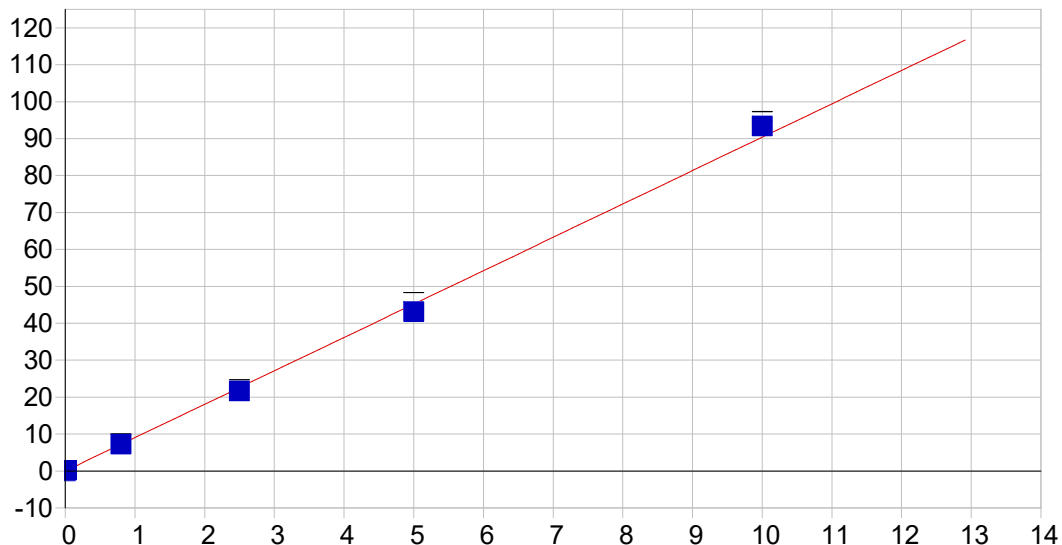


Li 670.784 { 50}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003251 Re-Slope: 1.000000
 A1 (Gain): 0.378776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997349 Status: OK.
 Std Error of Est: 0.000648
 Predicted MDL: 0.002068
 Predicted MQL: 0.006894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00326	.000	1
S5	10.000	10.534	.534	5.34	3.9931	.049	1
S4	5.0000	4.8442	-.156	-3.12	1.8381	.009	1
S3	2.5000	2.1976	-.302	-12.1	.83564	.003	1
S1	.02000	-.00192	-.022	-110.	.00253	.000	1
S2	.80000	.74660	-.053	-6.68	.28604	.005	1

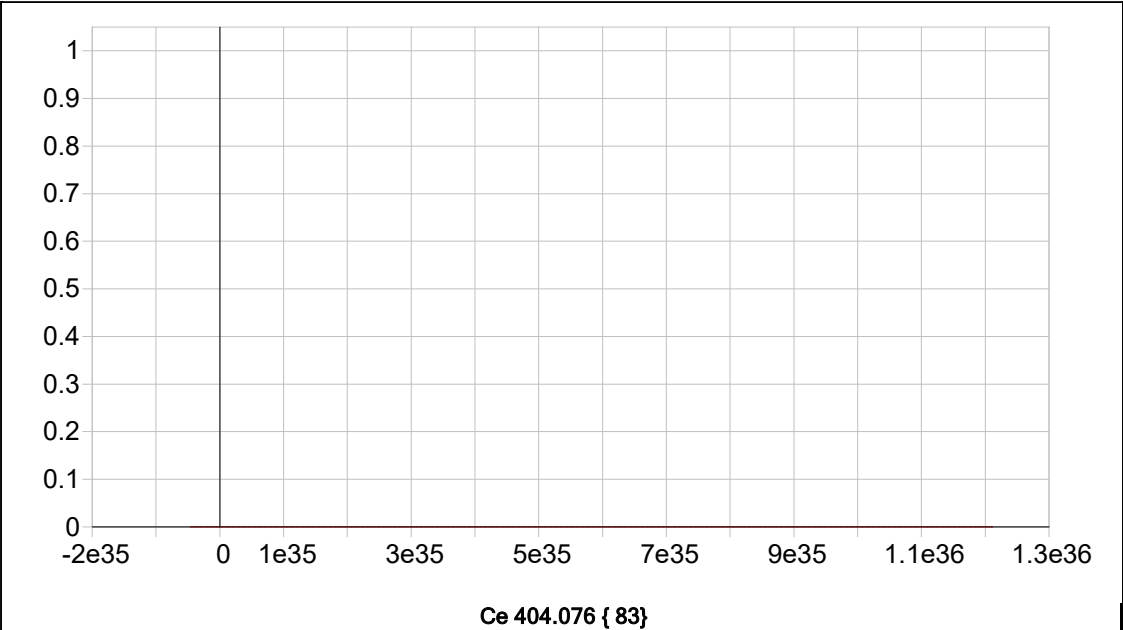


Sr 407.771 { 83}

Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000667 Re-Slope: 1.000000
 A1 (Gain): 9.037809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999294 Status: OK.
 Std Error of Est: 0.007968
 Predicted MDL: 0.000047
 Predicted MQL: 0.000158

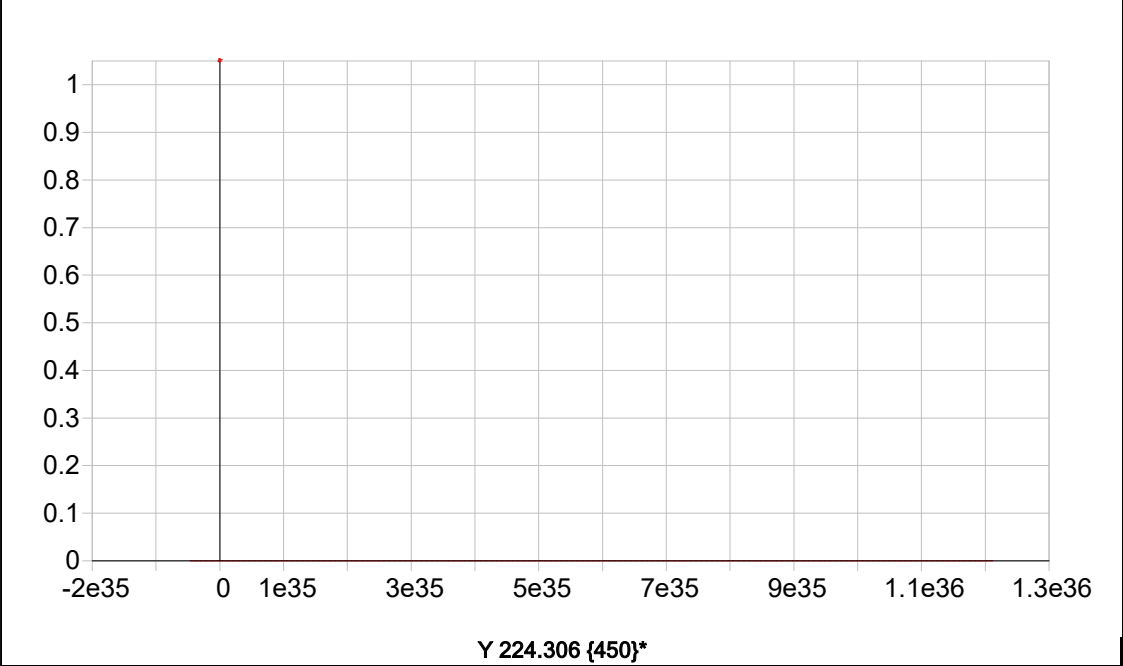
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.02000	.02147	.001	7.34	.19426	.003	1
S3	2.5000	2.3977	-.102	-4.09	21.692	.272	1
S4	5.0000	4.7676	-.232	-4.65	43.133	2.50	1
S5	10.000	10.329	.329	3.29	93.440	1.26	1
S2	.80000	.80441	.004	.551	7.2766	.097	1



Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

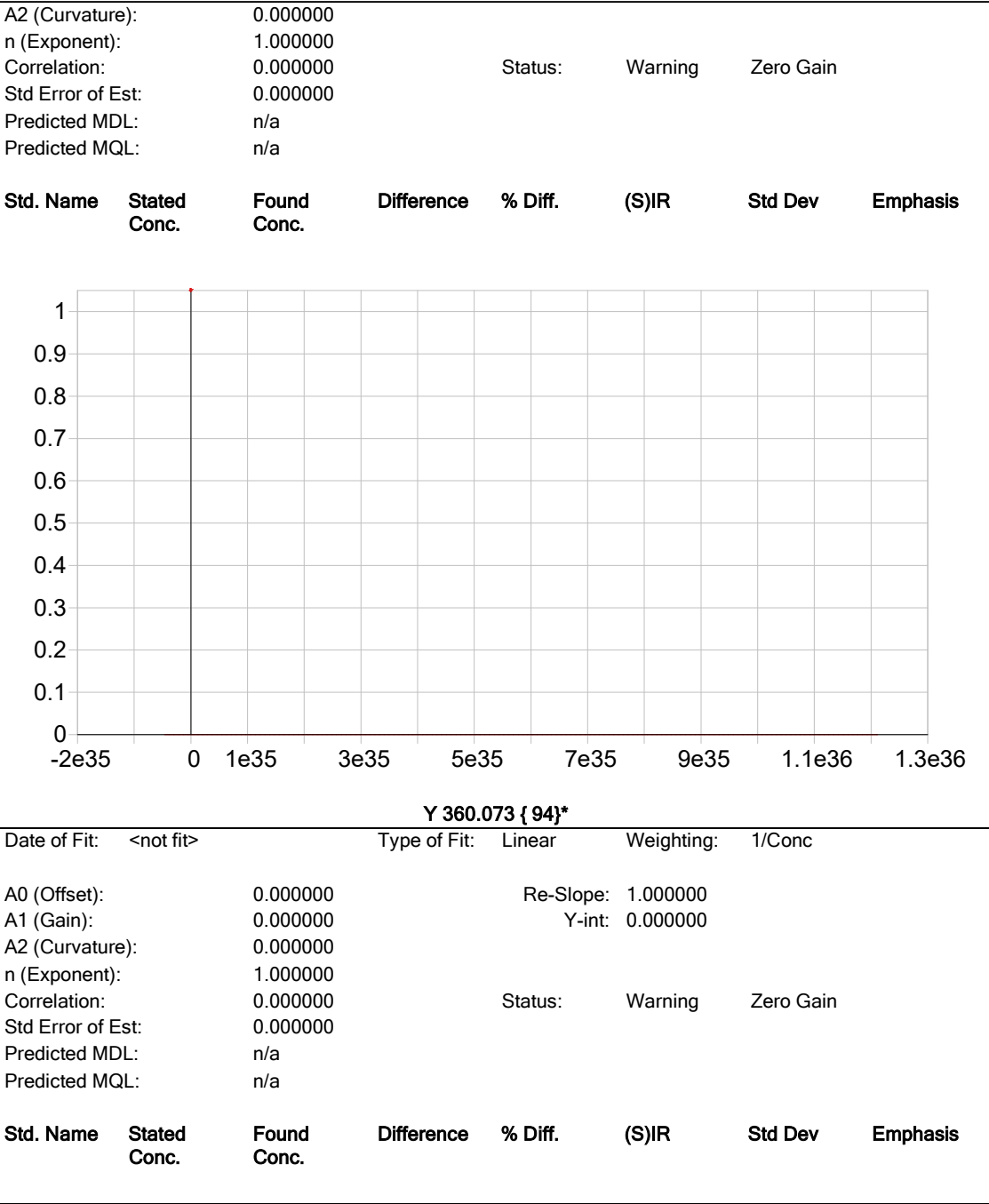
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

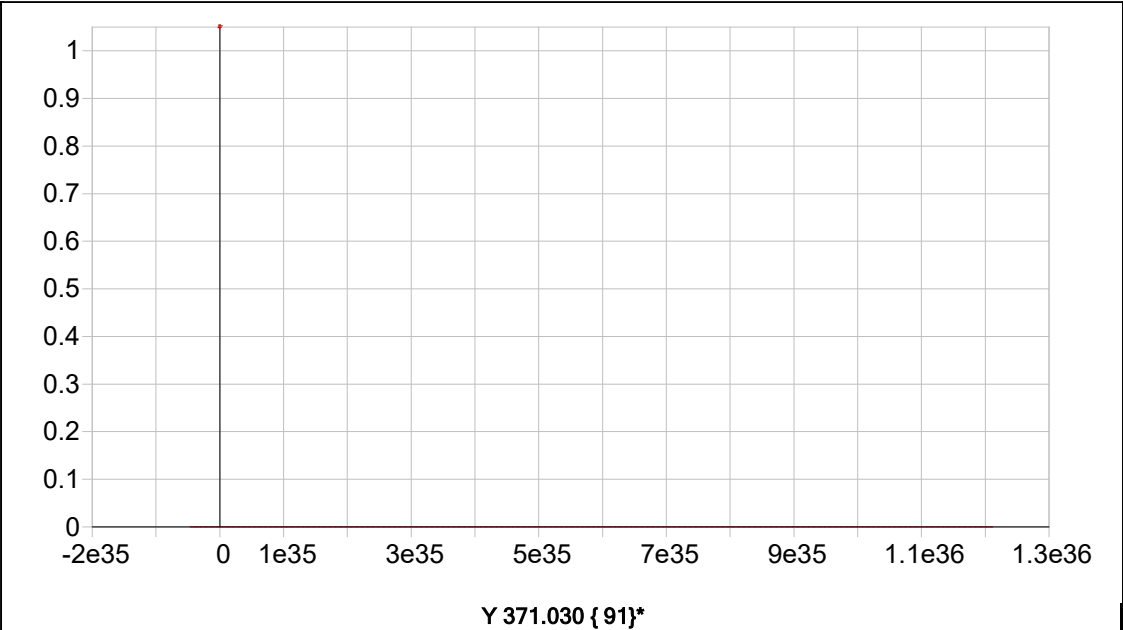
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: 5/28/2024 15:36:13 Type of Fit: Linear Weighting: 1/Conc

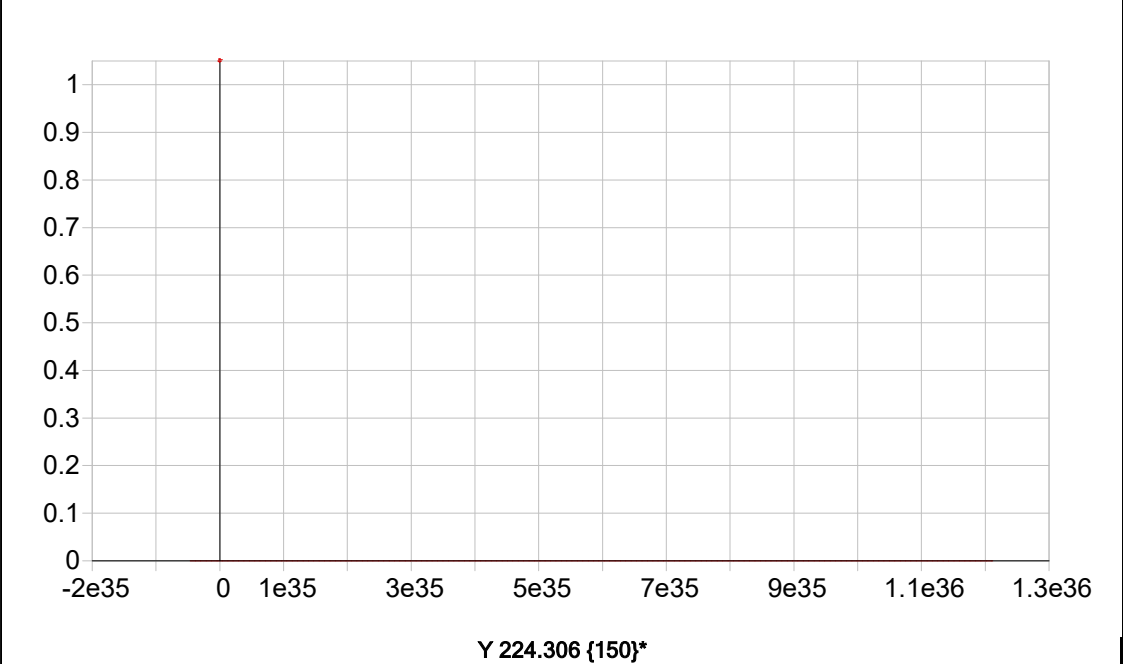
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000



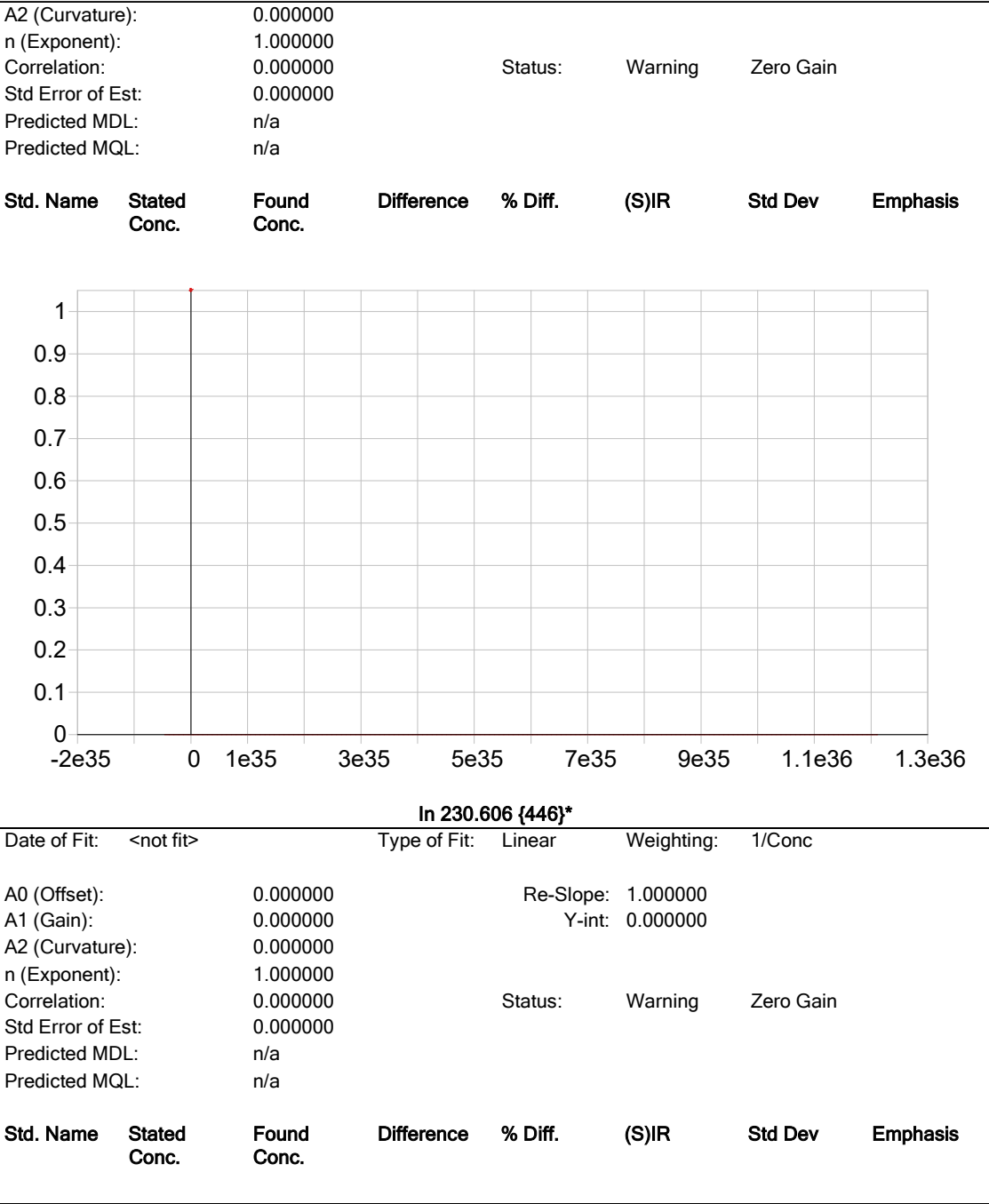


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		



Sample Name: S0 Acquired: 5/28/2024 11:20:53 Type: Cal
Method: NON EPA-6010-200.7(v2291) 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	-.00012	.00015	.00003	.00007	-.00004	.00004	-.00014	.00017
Stddev	.00007	.00009	.00018	.00004	.00007	.00016	.00084	.00009
%RSD	56.946	59.298	585.86	52.686	163.18	444.22	594.31	54.283

#1	-.00019	.00010	.00019	.00010	-.00011	.00015	-.00081	.00022
#2	-.00006	.00010	.00006	.00008	.00002	.00010	.00080	.00006
#3	-.00010	.00025	-.00016	.00003	-.00004	-.00015	-.00041	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00018	.00033	.00005	.00021	-.00044	.00012	.00014	-.00010
Stddev	.00007	.00014	.00002	.00010	.00023	.00001	.00002	.00013
%RSD	41.006	42.087	37.644	49.057	51.844	11.597	15.813	133.90

#1	-.00010	.00044	.00004	.00027	-.00047	.00013	.00013	-.00009
#2	-.00025	.00038	.00003	.00009	-.00019	.00011	.00013	.00003
#3	-.00018	.00017	.00007	.00027	-.00064	.00012	.00017	-.00023

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00013	-.00079	.00076	-.00012	.00931	-.00028	.00261	.00016
Stddev	.00016	.00005	.00008	.00003	.00029	.00004	.00020	.00006
%RSD	116.25	6.1360	10.625	25.654	3.1583	15.541	7.4886	35.967

#1	.00020	-.00074	.00070	-.00016	.00918	-.00028	.00280	.00014
#2	.00024	-.00079	.00074	-.00011	.00911	-.00033	.00241	.00012
#3	-.00004	-.00084	.00085	-.00011	.00965	-.00024	.00264	.00022

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	.00083	.00484	.00006	-.00096	.00033	.00326	-.00067	
Stddev	.00008	.00023	.00003	.00001	.00005	.00027	.00014	
%RSD	9.4357	4.7748	50.838	.54324	14.213	8.2297	20.866	

#1	.00076	.00493	.00003	-.00096	.00031	.00334	-.00052	
#2	.00091	.00458	.00005	-.00097	.00030	.00296	-.00080	
#3	.00081	.00501	.00008	-.00097	.00038	.00348	-.00070	

Sample Name: S0 Acquired: 5/28/2024 11:20:53 Type: Cal
Method: NON EPA-6010-200.7(v2291) 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	4396.0	102600.	13453.	3928.0	4857.2
Stddev	47.8	2332.	21.	57.3	54.2
%RSD	1.0871	2.2724	.15572	1.4586	1.1153
#1	4346.8	103980.	13463.	3963.6	4801.1
#2	4399.1	103920.	13466.	3958.5	4861.3
#3	4442.2	99911.	13428.	3861.9	4909.2

Sample Name: S1 Acquired: 5/28/2024 11:25:18 Type: Cal
Method: NON EPA-6010-200.7(v2291) 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	.00072	.00259	.00228	.00091	.00507	.00762	.30259	.02462
Stddev	.00010	.00003	.00007	.00004	.00006	.00016	.00521	.00048
%RSD	13.903	1.1144	3.0773	3.8922	1.1448	2.1105	1.7220	1.9487
#1	.00083	.00256	.00236	.00095	.00506	.00774	.30629	.02494
#2	.00070	.00259	.00224	.00089	.00502	.00769	.30484	.02485
#3	.00063	.00262	.00224	.00089	.00513	.00744	.29663	.02407
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	.01716	.08227	.00130	.03203	.01396	.00068	.01143	.02457
Stddev	.00026	.00135	.00003	.00004	.00024	.00002	.00036	.00061
%RSD	1.5161	1.6458	2.3325	.11493	1.6883	3.6502	3.1439	2.4672
#1	.01722	.08340	.00128	.03207	.01423	.00067	.01132	.02499
#2	.01687	.08265	.00134	.03201	.01380	.00070	.01183	.02483
#3	.01738	.08077	.00129	.03201	.01384	.00066	.01113	.02387
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	.02557	.00113	.02010	.00437	.10746	.00610	.03156	.12202
Stddev	.00003	.00002	.00008	.00031	.00157	.00007	.00037	.00066
%RSD	.11658	1.4296	.38892	7.0704	1.4575	1.2002	1.1830	.53858
#1	.02557	.00112	.02019	.00473	.10635	.00618	.03194	.12270
#2	.02554	.00114	.02006	.00425	.10926	.00608	.03156	.12138
#3	.02560	.00115	.02004	.00415	.10679	.00603	.03119	.12199
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	.00581	.01563	.00132	-.00027	.01313	.00253	.19426	
Stddev	.00002	.00004	.00001	.00002	.00007	.00017	.00344	
%RSD	.28353	.27033	.68533	7.6454	.52953	6.5657	1.7729	
#1	.00580	.01564	.00133	-.00028	.01315	.00236	.19598	
#2	.00583	.01567	.00132	-.00027	.01305	.00252	.19651	
#3	.00580	.01559	.00131	-.00024	.01318	.00269	.19030	

Sample Name: S1 Acquired: 5/28/2024 11:25:18 Type: Cal
Method: NON EPA-6010-200.7(v2291) 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	4429.6	103050.	13180.	3969.5	4846.4
Stddev	24.6	1146.	288.	20.1	32.1
%RSD	.55518	1.1121	2.1820	.50553	.66154
#1	4401.2	101860.	12986.	3963.5	4811.1
#2	4443.2	103150.	13044.	3953.2	4873.8
#3	4444.4	104150.	13510.	3991.9	4854.3

Sample Name: S2 Acquired: 5/28/2024 11:29:42 Type: Cal
Method: NON EPA-6010-200.7(v2291) 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	.03158	.05132	.14021	.02908	.07368	.10222	4.6665	.15247
Stddev	.00013	.00011	.00015	.00016	.00012	.00115	.0640	.00199
%RSD	.41143	.21822	.10869	.56225	.16813	1.1278	1.3711	1.3048

#1	.03162	.05144	.14009	.02922	.07383	.10138	4.6178	.15107
#2	.03168	.05122	.14038	.02912	.07363	.10174	4.6426	.15158
#3	.03143	.05130	.14015	.02890	.07360	.10353	4.7389	.15475

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	1.0494	.15356	.02020	.41709	.13820	.00448	.21133	.04318
Stddev	.0016	.00289	.00032	.00084	.00037	.00008	.00313	.00073
%RSD	.14877	1.8806	1.5847	.20041	.26854	1.8495	1.4797	1.6968

#1	1.0498	.15158	.02026	.41724	.13846	.00447	.20916	.04274
#2	1.0508	.15223	.02049	.41784	.13837	.00457	.20991	.04278
#3	1.0477	.15688	.01985	.41619	.13778	.00440	.21491	.04403

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	.24677	.03575	.03950	.04264	.92367	.01282	.22621	.46094
Stddev	.00015	.00047	.00062	.00079	.01163	.00041	.00418	.00063
%RSD	.06148	1.3064	1.5677	1.8507	1.2589	3.1739	1.8469	.13740

#1	.24683	.03600	.03936	.04197	.93161	.01293	.22387	.46120
#2	.24689	.03603	.04017	.04243	.92908	.01316	.22372	.46139
#3	.24660	.03521	.03896	.04351	.91032	.01237	.23103	.46021

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	.10144	.20849	.00355	.02379	.02443	.28604	7.2766
Stddev	.00015	.00299	.00007	.00010	.00012	.00485	.0970
%RSD	.14305	1.4340	1.8564	.40619	.48363	1.6948	1.3325

#1	.10136	.20631	.00357	.02368	.02433	.28227	7.2021
#2	.10161	.20727	.00360	.02387	.02439	.28435	7.2415
#3	.10135	.21190	.00347	.02382	.02456	.29151	7.3863

Sample Name: S2 Acquired: 5/28/2024 11:29:42 Type: Cal
Method: NON EPA-6010-200.7(v2291) 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	4382.4	99940.	13561.	3873.1	4749.4
Stddev	13.2	1710.	147.	56.5	13.0
%RSD	.30129	1.7110	1.0863	1.4582	.27389
#1	4370.6	99136.	13591.	3837.2	4740.6
#2	4380.1	98781.	13691.	3843.9	4743.3
#3	4396.6	101900.	13401.	3938.2	4764.3

Sample Name: S3 Acquired: 5/28/2024 11:33:55 Type: Cal
Method: NON EPA-6010-200.7(v2291) 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	.09402	.15179	.41638	.08534	.21776	.30123	13.500	.45033
Stddev	.00014	.00097	.00066	.00074	.00092	.00065	.055	.00403
%RSD	.15067	.63813	.15757	.86497	.42258	.21552	.40582	.89413

#1	.09396	.15110	.41692	.08470	.21735	.30197	13.539	.45476
#2	.09392	.15138	.41565	.08518	.21712	.30090	13.524	.44690
#3	.09418	.15290	.41658	.08615	.21881	.30080	13.437	.44933

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	3.1058	.45265	.05945	1.2338	.40313	.01307	.61496	.12876
Stddev	.0039	.00152	.00159	.0025	.00114	.00038	.00160	.00053
%RSD	.12418	.33627	2.6711	.20127	.28388	2.8998	.26095	.40915

#1	3.1102	.45438	.05839	1.2363	.40295	.01278	.61612	.12937
#2	3.1041	.45209	.05868	1.2314	.40209	.01294	.61563	.12842
#3	3.1030	.45150	.06128	1.2337	.40436	.01350	.61313	.12850

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	.72751	.10739	.11492	.12409	2.6979	.03827	.67370	1.3549
Stddev	.00128	.00246	.00272	.00077	.0645	.00119	.00835	.0034
%RSD	.17615	2.2909	2.3665	.62118	2.3901	3.1105	1.2396	.24769

#1	.72882	.10591	.11270	.12480	2.6689	.03726	.68319	1.3545
#2	.72626	.10603	.11410	.12419	2.6530	.03796	.66747	1.3517
#3	.72747	.11023	.11795	.12327	2.7718	.03958	.67045	1.3584

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	.30040	.59593	.01038	.07287	.07288	.83564	21.692
Stddev	.00014	.00287	.00029	.00023	.00032	.00335	.272
%RSD	.04802	.48208	2.7642	.30931	.44510	.40141	1.2529

#1	.30023	.59874	.01011	.07262	.07257	.83872	22.005
#2	.30046	.59605	.01035	.07292	.07285	.83615	21.514
#3	.30050	.59300	.01068	.07306	.07322	.83207	21.557

Sample Name: S3 Acquired: 5/28/2024 11:33:55 Type: Cal
Method: NON EPA-6010-200.7(v2291) 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	4362.3	99514.	13672.	3823.8	4668.8
Stddev	12.7	2416.	109.	74.9	19.4
%RSD	.29156	2.4278	.79898	1.9590	.41573
#1	4348.0	101120.	13546.	3870.3	4648.1
#2	4366.7	100690.	13736.	3863.7	4671.6
#3	4372.3	96735.	13735.	3737.4	4686.6

Sample Name: S4 Acquired: 5/28/2024 11:38:11 Type: Cal
Method: NON EPA-6010-200.7(v2291) 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	.20038	.31852	.87653	.18205	.46206	.63205	27.995	.95058
Stddev	.00205	.00300	.00515	.00180	.00438	.00412	2.351	.03678
%RSD	1.0234	.94226	.58725	.98600	.94864	.65261	8.3985	3.8692

#1	.20184	.31996	.88037	.18337	.46524	.63509	30.119	.99243
#2	.19803	.31507	.87068	.18001	.45706	.62735	28.398	.92340
#3	.20127	.32054	.87855	.18277	.46387	.63369	25.469	.93591

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5629	.94026	.12021	2.5984	.84156	.02616	1.2779	.26865
Stddev	.0443	.01270	.00104	.0173	.00642	.00055	.0129	.00484
%RSD	.67461	1.3504	.86212	.66499	.76321	2.1154	1.0060	1.8023

#1	6.5925	.95378	.12070	2.6103	.84641	.02554	1.2921	.27406
#2	6.5120	.92859	.11902	2.5786	.83427	.02633	1.2670	.26474
#3	6.5842	.93842	.12092	2.6063	.84399	.02661	1.2746	.26715

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	1.5283	.21960	.23573	.26503	5.3896	.07982	1.4401	2.8162
Stddev	.0108	.00337	.00666	.00166	.0909	.00225	.0580	.0273
%RSD	.70662	1.5365	2.8238	.62485	1.6857	2.8249	4.0300	.96755

#1	1.5358	.22092	.22834	.26691	5.4138	.07730	1.5049	2.8376
#2	1.5159	.21576	.23762	.26381	5.2891	.08053	1.3929	2.7856
#3	1.5332	.22211	.24124	.26435	5.4659	.08164	1.4225	2.8255

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	.63660	1.2692	.02101	.15926	.15959	1.8381	43.133	
Stddev	.00503	.0086	.00045	.00158	.00117	.0089	2.505	
%RSD	.79077	.67830	2.1511	.99440	.73343	.48476	5.8072	

#1	.64002	1.2782	.02051	.16046	.16027	1.8399	45.276	
#2	.63082	1.2610	.02113	.15747	.15824	1.8285	40.379	
#3	.63895	1.2684	.02139	.15986	.16026	1.8460	43.743	

Sample Name: S4 Acquired: 5/28/2024 11:38:11 Type: Cal
Method: NON EPA-6010-200.7(v2291) 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	4248.3	100400.	13293.	3848.6	4471.8
Stddev	31.1	501.	413.	50.6	25.6
%RSD	.73244	.49878	3.1067	1.3156	.57242
#1	4217.6	100350.	12817.	3842.1	4447.1
#2	4279.8	100930.	13558.	3902.2	4498.2
#3	4247.6	99932.	13503.	3801.6	4470.2

Sample Name: S5 Acquired: 5/28/2024 11:42:32 Type: Cal
Method: NON EPA-6010-200.7(v2291) 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	.42680	.67660	1.8741	.38546	.98146	1.3401	61.167	2.0065
Stddev	.00352	.00480	.0126	.00323	.00819	.0130	.710	.0260
%RSD	.82451	.70872	.67300	.83688	.83407	.96719	1.1603	1.2953

#1	.42655	.67764	1.8740	.38465	.97934	1.3382	61.985	2.0333
#2	.43044	.68079	1.8868	.38901	.99050	1.3283	60.803	2.0050
#3	.42341	.67137	1.8615	.38272	.97455	1.3540	60.714	1.9814

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	14.029	1.9966	.26184	5.5271	1.7420	.05658	2.6833	.57509
Stddev	.098	.0175	.00149	.0409	.0131	.00093	.0181	.00363
%RSD	.69761	.87587	.56946	.74063	.75147	1.6520	.67584	.63041

#1	14.027	1.9998	.26042	5.5259	1.7393	.05576	2.6842	.57785
#2	14.128	1.9778	.26339	5.5686	1.7562	.05638	2.6647	.57098
#3	13.933	2.0123	.26170	5.4868	1.7305	.05760	2.7010	.57643

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2507	.47131	.51437	.56231	11.151	.17378	3.0519	5.9189
Stddev	.0243	.00088	.01159	.00489	.065	.00375	.0524	.0425
%RSD	.74716	.18758	2.2525	.86952	.58286	2.1572	1.7161	.71869

#1	3.2496	.47208	.50411	.56196	11.220	.17022	3.1079	5.9119
#2	3.2755	.47152	.51205	.55761	11.141	.17342	3.0437	5.9645
#3	3.2269	.47034	.52694	.56737	11.091	.17769	3.0042	5.8803

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	1.3608	2.7472	.04212	.35591	.34883	3.9931	93.440	
Stddev	.0103	.0272	.00099	.00227	.00206	.0494	1.257	
%RSD	.75752	.99120	2.3617	.63794	.59098	1.2369	1.3447	

#1	1.3604	2.7431	.04120	.35547	.34861	3.9818	94.883	
#2	1.3713	2.7223	.04198	.35837	.35099	3.9503	92.587	
#3	1.3507	2.7763	.04317	.35390	.34688	4.0472	92.850	

Sample Name: S5 Acquired: 5/28/2024 11:42:32 Type: Cal
Method: NON EPA-6010-200.7(v2291) 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	4162.1	96733.	12908.	3693.9	4285.2
Stddev	32.4	538.	139.	18.8	32.3
%RSD	.77953	.55629	1.0772	.50887	.75321
#1	4169.5	97354.	12761.	3672.6	4289.4
#2	4126.6	96396.	12924.	3701.0	4251.0
#3	4190.3	96450.	13038.	3708.1	4315.2

Sample Name: ICV01 Acquired: 5/28/2024 11:52:27 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	1.048981	1.026493	1.023360	1.052040	1.024755	2.490998
Stddev	.007599	.006468	.006523	.008156	.010133	.034676
%RSD	.7243902	.6300823	.6373775	.7752129	.9888100	1.392068

#1	1.056454	1.033858	1.030664	1.060605	1.036293	2.530367
#2	1.049225	1.023884	1.021300	1.051146	1.020665	2.477643
#3	1.041262	1.021738	1.018116	1.044368	1.017306	2.464985

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5096123	.5029668	.5152366	9.901025	.5052996	.5034061
Stddev	.0030034	.0176156	.0032708	.160653	.0105087	.0043987
%RSD	.5893416	3.502347	.6348232	1.622586	2.079696	.8737828

#1	.5130635	.5230123	.5188082	10.08602	.5027707	.5082117
#2	.5075916	.4959349	.5145145	9.82049	.5168420	.5024273
#3	.5081818	.4899533	.5123871	9.79657	.4962861	.4995793

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5213144	9.631712	.5165008	5.881446	.5060725	.2482312
Stddev	.0047837	.234735	.0086270	.142751	.0039175	.0034520
%RSD	.9176169	2.437103	1.670280	2.427143	.7741090	1.390635

#1	.5263716	9.413802	.5261957	6.046130	.5103650	.2478833
#2	.5207098	9.880262	.5136364	5.805222	.5051621	.2518440
#3	.5168617	9.601071	.5096704	5.792987	.5026902	.2449664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.361217	.4981893	1.017146	9.486070	F .0245114	F -.000271
Stddev	.294912	.0043406	.011342	.340894	.0017304	.000235
%RSD	3.150362	.8712659	1.115063	3.593624	7.059563	86.59720

#1	9.046425	.5025950	1.013031	9.112210	.0233835	-.000340
#2	9.631097	.4980557	1.029971	9.779677	.0265037	-.000010
#3	9.406130	.4939170	1.008437	9.566323	.0236470	-.000464

Sample Name: ICV01 Acquired: 5/28/2024 11:52:27 Type: Unk
 Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000755	F .0013283	F -.018040	F -.002789	F -.006115	F -.001206
Stddev	.001015	.0015348	.003938	.001485	.003029	.001851
%RSD	134.4804	115.5501	21.82961	53.25778	49.52745	153.4605

#1	.000009	.0002174	-.021671	-.001503	-.009592	-.003195
#2	-.000366	.0030795	-.013854	-.004414	-.004705	.000465
#3	-.001907	.0006879	-.018595	-.002449	-.004049	-.000888

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008321	zF *****
Stddev	.000254	-----
%RSD	3.046880	-----

#1	-.008055	z 2137.876
#2	-.008560	z 2224.271
#3	-.008347	z 2125.898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4370.994	102123.0	13493.97	3918.734	4710.842
Stddev	28.598	2207.0	469.91	61.169	31.598
%RSD	.6542639	2.161080	3.482389	1.560926	.6707526

#1	4339.245	102618.8	12977.65	3933.044	4675.015
#2	4379.005	99710.3	13607.63	3851.679	4722.774
#3	4394.732	104039.8	13896.62	3971.479	4734.737

Sample Name: LLICV01 Acquired: 5/28/2024 12:04:12 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0217083	.0405670	.0133364	.0202742	.0535518	.1083395
Stddev	.0007190	.0003270	.0005485	.0029466	.0005682	.0021805
%RSD	3.312261	.8061655	4.113108	14.53377	1.061109	2.012637

#1	.0216491	.0407965	.0129397	.0168750	.0529406	.1078790
#2	.0210207	.0401926	.0139624	.0221024	.0536506	.1107135
#3	.0224551	.0407120	.0131072	.0218451	.0540641	.1064261

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1055300	.0063038	.0063903	2.093447	.0097710	.0301042
Stddev	.0030867	.0002670	.0000067	.061486	.0002971	.0001312
%RSD	2.924930	4.234849	.1049424	2.937051	3.040813	.4358194

#1	.1088461	.0066120	.0063900	2.161546	.0099996	.0299877
#2	.1027405	.0061452	.0063972	2.042008	.0098783	.0300787
#3	.1050035	.0061541	.0063838	2.076786	.0094351	.0302463

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213914	.0999693	.0217535	2.211530	.0404968	.0107114
Stddev	.0000804	.0006619	.0008263	.080078	.0003142	.0002512
%RSD	.3757562	.6621101	3.798600	3.620949	.7757333	2.345045

#1	.0213212	.1004879	.0226732	2.303773	.0404688	.0108673
#2	.0213739	.0992237	.0210736	2.159841	.0401977	.0108453
#3	.0214791	.1001962	.0215138	2.170977	.0408241	.0104216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.947908	.0420367	.0445963	1.945450	.1004785	.2126630
Stddev	.025134	.0024188	.0008371	.045923	.0054538	.0012948
%RSD	1.290309	5.754024	1.877117	2.360546	5.427827	.6088368

#1	1.923447	.0433855	.0454906	1.950284	.1067290	.2114900
#2	1.946611	.0392442	.0444668	1.897300	.0966879	.2124468
#3	1.973665	.0434803	.0438315	1.988764	.0980187	.2140523

Sample Name: LLICV01 Acquired: 5/28/2024 12:04:12 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0400491	.0403230	F .2995812	.0194389	F .3811698	F -.002372
Stddev	.0005904	.0004836	.0076193	.0008690	.0032822	.001559
%RSD	1.474238	1.199244	2.543329	4.470292	.8610802	65.69260

#1	.0395372	.0408798	.2988328	.0189151	.3846551	-.004001
#2	.0399151	.0400806	.2923637	.0204419	.3807165	-.002222
#3	.0406950	.0400085	.3075472	.0189595	.3781379	-.000895

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0217431	z *****
Stddev	.0005505	-----
%RSD	2.532029	-----

#1	.0223329	z 2399.940
#2	.0212428	z 2344.560
#3	.0216536	z 2416.301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4460.267	103202.3	13186.37	4005.978	4877.144
Stddev	30.266	1974.6	679.37	50.760	28.370
%RSD	.6785714	1.913312	5.152047	1.267113	.5816891

#1	4483.350	101220.1	12413.67	3949.730	4898.905
#2	4471.449	105169.2	13689.94	4048.376	4887.470
#3	4426.000	103217.6	13455.52	4019.829	4845.058

Sample Name: ICB01 Acquired: 5/28/2024 12:08:35 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.000997	-.000483	-.000304	.0034372	.0014892	.0037509	.0005347
Stddev	.000881	.000314	.000960	.0043224	.0005132	.0023062	.0009610
%RSD	88.32738	65.04093	315.5124	125.7544	34.46100	61.48511	179.7266

#1	-.001229	-.000830	-.001165	.0040146	.0009493	.0024620	-.000138
#2	-.001739	-.000219	.000732	-.001145	.0015478	.0064134	.000107
#3	-.000024	-.000399	-.000480	.007442	.0019706	.0023772	.001635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000528	.0000539	-.000183	-.000134	-.000079	-.000038	.0011338
Stddev	.0000121	.0000233	.007115	.000076	.000067	.000081	.0021440
%RSD	22.84548	43.27935	3889.764	56.57666	84.89149	213.9957	189.0932

#1	.0000667	.0000575	-.008169	-.000081	-.000104	-.000006	.0029481
#2	.0000456	.0000751	.005477	-.000221	-.000003	.000022	-.001232
#3	.0000460	.0000289	.002143	-.000101	-.000129	-.000129	.001686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	.0001167	.0000718	-.000203	-.024599	.0001634	.0009445
Stddev	.000226	.0083863	.0001857	.000273	.002679	.0001548	.0002905
%RSD	92.78435	7186.740	258.7368	134.4097	10.89095	94.70504	30.75267

#1	-.000270	-.002524	.0001462	-.000411	-.023714	.0000345	.0012092
#2	-.000005	-.006631	.0002086	.000107	-.027609	.0001207	.0009906
#3	-.000455	.009505	-.000140	-.000306	-.022475	.0003351	.0006338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013192	-.003159	-.000338	-.000256	.0013056	-.002210	-.000628
Stddev	.021570	.000314	.000069	.000128	.0005210	.003256	.001924
%RSD	163.5038	9.937958	20.34879	50.07873	39.90390	147.3402	306.3853

#1	-.038004	-.003517	-.000307	-.000371	.0011009	-.005565	.001238
#2	-.002672	-.003026	-.000417	-.000118	.0009180	-.002001	-.002606
#3	.001099	-.002933	-.000290	-.000279	.0018978	.000937	-.000516

Sample Name: ICB01 Acquired: 5/28/2024 12:08:35 Type: Unk
 Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005983	-.003714	-.000024	z *****
Stddev	.001397	.000975	.000038	-----
%RSD	23.34721	26.24729	158.5645	-----

#1	-.006757	-.003539	-.000067	z 2127.094
#2	-.006822	-.002839	-.000003	z 2027.169
#3	-.004371	-.004765	-.000001	z 2019.085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4448.938	102048.4	13189.75	3958.029	4879.959
Stddev	14.375	2356.1	519.67	54.233	14.194
%RSD	.3230998	2.308806	3.939918	1.370202	.2908700

#1	4447.635	99368.0	13470.38	3897.886	4885.606
#2	4463.919	103792.4	13508.77	4003.210	4890.460
#3	4435.258	102984.6	12590.11	3972.992	4863.810

Sample Name: CRI01 Acquired: 5/28/2024 12:13:02 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0226890	.0416765	.0121732	.0219210	.0539282	.1039842
Stddev	.0005466	.0014762	.0005845	.0032096	.0001710	.0014987
%RSD	2.409103	3.542033	4.801580	14.64148	.3170353	1.441239

#1	.0220647	.0431955	.0127606	.0254423	.0539022	.1035711
#2	.0230815	.0402472	.0121673	.0191595	.0537716	.1027355
#3	.0229209	.0415869	.0115917	.0211612	.0541106	.1056461

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052336	.0062550	.0063806	2.086237	.0099255	.0299059
Stddev	.0019193	.0001193	.0000122	.038498	.0004836	.0000441
%RSD	1.823827	1.906733	.1905076	1.845311	4.872277	.1473438

#1	.1039168	.0062209	.0063946	2.063735	.0101722	.0298550
#2	.1043483	.0061566	.0063744	2.064287	.0102359	.0299296
#3	.1074358	.0063877	.0063728	2.130689	.0093683	.0299329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217869	.0990427	.0213130	2.231195	.0405729	.0109494
Stddev	.0001120	.0002105	.0004369	.063387	.0001425	.0005070
%RSD	.5138678	.2125724	2.049849	2.840927	.3511376	4.630618

#1	.0216618	.0988786	.0214602	2.230239	.0405388	.0109357
#2	.0218212	.0989694	.0208215	2.168291	.0404506	.0114631
#3	.0218777	.0992801	.0216573	2.295054	.0407293	.0104493

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958564	.0430707	.0453567	1.974565	.0973695	.2147273
Stddev	.058183	.0009928	.0012119	.056951	.0028732	.0016236
%RSD	2.970712	2.304954	2.672020	2.884219	2.950784	.7561361

#1	1.965496	.0437000	.0462229	1.964352	.0985646	.2132096
#2	2.012970	.0419263	.0458756	2.035931	.0940916	.2145329
#3	1.897224	.0435858	.0439718	1.923411	.0994522	.2164394

Sample Name: CRI01 Acquired: 5/28/2024 12:13:02 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0403516	.0417595	.3056437	.0202626	F .3815737	F -.001602
Stddev	.0008011	.0012685	.0064646	.0034100	.0028566	.001262
%RSD	1.985350	3.037541	2.115063	16.82917	.7486308	78.79660

#1	.0402738	.0414601	.3107706	.0174487	.3818871	-.001105
#2	.0395921	.0406675	.3077788	.0192844	.3785733	-.000664
#3	.0411887	.0431508	.2983817	.0240549	.3842606	-.003037

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0217539	z *****
Stddev	.0004382	-----
%RSD	2.014408	-----

#1	.0215764	z 2315.976
#2	.0214323	z 2420.976
#3	.0222530	z 2396.373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4435.484	102618.0	13220.13	3954.853	4848.877
Stddev	13.117	2055.4	315.85	80.864	17.674
%RSD	.2957323	2.002941	2.389161	2.044666	.3645001

#1	4446.937	102102.5	13304.10	3906.139	4868.472
#2	4438.341	100869.5	13485.50	3910.224	4844.019
#3	4421.174	104882.1	12870.78	4048.196	4834.140

Sample Name: ICSA01 Acquired: 5/28/2024 12:23:29 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.000154	-.009878	-.001832	-.018170	.0013636	260.6304
Stddev	.002788	.000836	.002400	.002820	.0032887	4.4745
%RSD	1805.449	8.467839	131.0450	15.52181	241.1796	1.716808

#1	-.000419	-.010648	-.004022	-.014913	.0050656	263.8350
#2	.002756	-.008988	-.002207	-.019796	-.001220	255.5182
#3	-.002801	-.009999	.000734	-.019801	.000245	262.5381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066725	.0003415	-.002486	248.5326	.0545428	.0035034
Stddev	.0003759	.0000210	.000332	4.1126	.0019389	.0000776
%RSD	5.633642	6.151261	13.35133	1.654737	3.554882	2.215665

#1	.0069355	.0003652	-.002860	251.0809	.0567809	.0035031
#2	.0062420	.0003252	-.002227	243.7882	.0533729	.0035812
#3	.0068401	.0003341	-.002371	250.7286	.0534746	.0034259

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002766	96.71021	.0102629	265.0231	.0028415	-.001380
Stddev	.000275	2.89996	.0002493	4.2559	.0003092	.000225
%RSD	9.938679	2.998607	2.428716	1.605866	10.88166	16.28775

#1	-.003003	99.99800	.0104192	267.4748	.0024846	-.001319
#2	-.002465	94.51624	.0099754	260.1088	.0030121	-.001629
#3	-.002831	95.61638	.0103941	267.4858	.0030278	-.001193

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049847	.0017327	-.017939	-.021157	F .1892304	-.000348
Stddev	.0012602	.0004075	.000288	.026959	.0088615	.000339
%RSD	25.28012	23.51824	1.607419	127.4232	4.682922	97.47587

#1	.0056361	.0014745	-.018266	-.044331	.1994528	-.000506
#2	.0035322	.0022025	-.017833	.008430	.1837284	-.000579
#3	.0057859	.0015212	-.017719	-.027571	.1845099	.000041

Sample Name: ICSA01 Acquired: 5/28/2024 12:23:29 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.001668	.0013027	-.087633	.0024228	-.004849	F .0238676
Stddev	.001501	.0005596	.006881	.0032055	.003474	.0006247
%RSD	90.01325	42.95470	7.851756	132.3075	71.64296	2.617481

#1	-.000309	.0007857	-.085179	-.000179	-.006819	.0231530
#2	-.001415	.0012254	-.095404	.001444	-.000838	.0241394
#3	-.003280	.0018968	-.082315	.006004	-.006889	.0243103

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0088528	z *****
Stddev	.0020288	-----
%RSD	22.91700	-----

#1	.0067756	z 2618.397
#2	.0089533	z 2665.006
#3	.0108294	z 2646.865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3991.171	94521.95	13187.12	3596.875	4067.848
Stddev	28.728	2803.46	202.60	112.843	17.727
%RSD	.7197826	2.965940	1.536327	3.137241	.4357741

#1	3967.914	91309.30	13040.83	3470.132	4051.585
#2	4023.285	96472.62	13418.36	3686.429	4086.744
#3	3982.315	95783.92	13102.17	3634.066	4065.216

Sample Name: ICSAB01 Acquired: 5/28/2024 12:27:52 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.1129012	.0925411	.0487870	.0378829	.6361426	255.0460
Stddev	.0036241	.0025052	.0015128	.0013681	.0029026	3.2305
%RSD	3.209955	2.707142	3.100753	3.611429	.4562874	1.266637

#1	.1117645	.0898315	.0471759	.0365802	.6388827	258.0798
#2	.1169574	.0930186	.0490078	.0393082	.6331010	251.6494
#3	.1099818	.0947732	.0501772	.0377604	.6364441	255.4089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5197316	.5052064	1.019036	242.9785	.5307308	.5047073
Stddev	.0082813	.0053330	.005823	2.1598	.0052681	.0033914
%RSD	1.593390	1.055612	.5714283	.8888802	.9926048	.6719477

#1	.5277710	.5050029	1.022689	245.0167	.5246651	.5061568
#2	.5112279	.4999781	1.012321	240.7148	.5333667	.5008320
#3	.5201960	.5106383	1.022099	243.2041	.5341606	.5071330

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4997687	91.81322	.5043818	260.9588	.9954385	.2031371
Stddev	.0025680	.07076	.0054376	2.3413	.0057753	.0012243
%RSD	.5138369	.0770679	1.078062	.8971949	.5801777	.6026750

#1	.5010954	91.81817	.5090199	263.4593	.9980962	.2024181
#2	.4968088	91.74011	.4983977	258.8185	.9888128	.2024425
#3	.5014020	91.88137	.5057278	260.5984	.9994066	.2045507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049936	.4883056	1.032861	-.007360	F .1655236	F .0001124
Stddev	.0016859	.0047021	.008206	.019021	.0020464	.0004494
%RSD	33.76013	.9629455	.7944641	258.4215	1.236343	399.9709

#1	.0040170	.4930351	1.026400	.012735	.1648597	.0002235
#2	.0069403	.4836313	1.030091	-.025085	.1678195	-.000382
#3	.0040236	.4882504	1.042094	-.009731	.1638915	.000496

Sample Name: ICSAB01 Acquired: 5/28/2024 12:27:52 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.003006	F .0001727	F -.095178	F .0000390	F -.002422	F .0241645
Stddev	.000564	.0003751	.002886	.0020089	.002577	.0024346
%RSD	18.74913	217.1756	3.032414	5145.413	106.4080	10.07524

#1	-.002385	.0004415	-.097927	.0007926	-.000018	.0269725
#2	-.003150	.0003325	-.092172	.0015622	-.002106	.0226422
#3	-.003484	-.000256	-.095434	-.002238	-.005143	.0228788

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0131367	Z *****
Stddev	.0015267	-----
%RSD	11.62152	-----

#1	.0145982	Z 2592.983
#2	.0115522	Z 2656.911
#3	.0132597	Z 2596.273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3955.590	95781.47	12805.62	3623.916	4043.591
Stddev	16.322	858.69	97.12	25.291	19.638
%RSD	.4126435	.8965146	.7583956	.6978899	.4856568

#1	3942.303	96766.49	12812.81	3639.229	4030.765
#2	3973.810	95387.19	12898.94	3637.794	4066.199
#3	3950.656	95190.72	12705.11	3594.724	4033.810

Sample Name: CCV01 Acquired: 5/28/2024 12:32:09 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892087	4.875087	4.826579	4.881927	4.890574	9.735062
Stddev	.030521	.028851	.037904	.024561	.026644	.239925
%RSD	.6238780	.5917978	.7853234	.5030928	.5447990	2.464550

#1	4.894493	4.882793	4.843543	4.874517	4.884948	9.472049
#2	4.860434	4.843166	4.783155	4.861924	4.867192	9.791188
#3	4.921333	4.899302	4.853039	4.909339	4.919581	9.941950

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.956963	2.443339	2.422674	24.25818	9.9708903	2.422223
Stddev	.508678	.0079381	.021354	.65664	.0239318	.022040
%RSD	5.108764	3.248855	.8814430	2.706894	2.464935	.9099140

#1	9.374514	.2355369	2.437185	23.53290	.9810817	2.435776
#2	10.18248	.2465025	2.398153	24.42939	.9435497	2.396792
#3	10.31390	.2509623	2.432684	24.81226	.9880394	2.434102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229080	4.840771	2.442395	24.55963	2.425623	1.217497
Stddev	.007253	.135626	.062246	.76245	.021118	.024349
%RSD	.5901429	2.801737	2.548557	3.104475	.8706182	1.999934

#1	1.231205	4.901274	2.372908	23.69734	2.438493	1.223269
#2	1.221001	4.685424	2.461227	24.83689	2.401251	1.190781
#3	1.235033	4.935615	2.493051	25.14464	2.437125	1.238442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01809	2.435300	2.499231	23.98011	4.913392	4.926226
Stddev	.65635	.065567	.046326	.64641	.190174	.032918
%RSD	2.732742	2.692356	1.853606	2.695599	3.870513	.6682178

#1	24.47024	2.362673	2.501609	24.49352	4.695176	4.939422
#2	23.26526	2.453095	2.451761	23.25420	5.001234	4.888757
#3	24.31877	2.490133	2.544322	24.19261	5.043767	4.950498

Sample Name: CCV01 Acquired: 5/28/2024 12:32:09 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861634	4.819585	5.009109	4.806246	F 4.704812	4.827080
Stddev	.041994	.122757	.152389	.046183	.043705	.107975
%RSD	.8637930	2.547040	3.042239	.9608933	.9289326	2.236853

#1	4.884287	4.686380	5.086461	4.827874	4.706208	4.712741
#2	4.813177	4.844218	4.833558	4.753218	4.660426	4.841199
#3	4.887439	4.928158	5.107309	4.837646	4.747802	4.927301

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.990608	Z *****
Stddev	.141670	-----
%RSD	2.838738	-----

#1	4.838506	Z 2387.995
#2	5.014512	Z 2265.625
#3	5.118805	Z 2301.058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4262.848	99349.56	13245.53	3800.732	4487.881
Stddev	28.627	2404.18	347.00	65.314	35.941
%RSD	.6715499	2.419925	2.619727	1.718451	.8008521

#1	4246.217	97773.02	13638.98	3774.350	4462.247
#2	4295.904	102116.7	13114.40	3875.110	4528.963
#3	4246.424	98158.9	12983.20	3752.735	4472.431

Sample Name: CCB01 Acquired: 5/28/2024 12:36:29 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0010187	-.000276	-.000800	.0011912	.0016005	.0037329	.0005406
Stddev	.0009564	.002593	.000951	.0030906	.0017423	.0016995	.0001481
%RSD	93.88635	940.1996	118.8189	259.4542	108.8560	45.52852	27.38969

#1	.0011585	-.002010	-.001898	.0045710	.0031356	.0031756	.0003825
#2	.0018975	.002705	-.000261	-.001491	-.000293	.0023819	.0005634
#3	.0000000	-.001523	-.000242	.000493	.001959	.0056411	.0006760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000286	.0000988	.0024563	-.000288	-.000089	.0000432	.0002773
Stddev	.0000309	.0000036	.0054587	.000109	.000032	.0000593	.0011864
%RSD	108.2213	3.676541	222.2340	37.99906	36.53387	137.1444	427.8319

#1	-.000001	.0000989	.0042320	-.000279	-.000052	-.000025	.0002911
#2	.000060	.0000951	.0068060	-.000402	-.000112	.000072	-.000916
#3	.000027	.0001024	-.003669	-.000183	-.000102	.000082	.001457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0094997	.0000874	.0002475	-.029481	.0000800	-.000094
Stddev	.000209	.0132405	.0000850	.0002818	.005004	.0007348	.000327
%RSD	181.1143	139.3785	97.22384	113.8374	16.97363	918.0839	347.2398

#1	.000007	-.000243	.0001418	.0003807	-.033251	.0007557	-.000364
#2	.000003	.004167	-.000011	-.000076	-.023804	-.000702	-.000188
#3	-.000357	.024575	.000131	.000438	-.031390	.000187	.000270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033394	.0013599	.0003587	.0001469	.0022436	.0023773	-.002547
Stddev	.022816	.0001854	.0001026	.0006497	.0007145	.0058005	.003114
%RSD	68.32329	13.63497	28.60802	442.1332	31.84796	244.0000	122.2627

#1	-.007478	.0013889	.0004745	-.000309	.0024528	.0017728	-.001474
#2	-.050455	.0015291	.0003224	.000891	.0028303	.0084564	-.006057
#3	-.042249	.0011617	.0002791	-.000141	.0014478	-.003097	-.000112

Sample Name: CCB01 Acquired: 5/28/2024 12:36:29 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005107	-.003433	.0000811	z *****
Stddev	.002600	.002545	.0000198	-----
%RSD	50.90670	74.12197	24.35726	-----

#1	-.005222	-.006367	.0000634	z 2134.243
#2	-.007647	-.001831	.0000776	z 2016.550
#3	-.002451	-.002101	.0001025	z 2022.469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4429.435	102238.0	13401.17	3922.548	4854.926
Stddev	2.393	1142.2	451.19	31.126	4.125
%RSD	.0540338	1.117198	3.366777	.7935196	.0849690

#1	4426.935	102232.3	13918.25	3945.054	4850.239
#2	4429.666	103383.1	13087.46	3935.563	4858.006
#3	4431.705	101098.7	13197.80	3887.027	4856.532

Sample Name: P2578-01 Acquired: 5/28/2024 12:40:58 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0314334	-.019746	.3442749	-.031489	.0058340	109.6289
Stddev	.0012693	.001483	.0016359	.002100	.0027567	2.3096
%RSD	4.037898	7.512710	.4751776	6.670653	47.25277	2.106752

#1	.0301993	-.018078	.3433630	-.033746	.0040733	112.1327
#2	.0327351	-.020242	.3432982	-.031127	.0044177	109.1724
#3	.0313657	-.020917	.3461635	-.029592	.0090110	107.5817

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7429537	.0060807	-.003726	65.61234	.1331548	.1206080
Stddev	.0150073	.0000565	.001017	1.37293	.0067633	.0008344
%RSD	2.019948	.9288682	27.29397	2.092481	5.079316	.6918034

#1	.7587917	.0061336	-.003445	67.13573	.1298369	.1199155
#2	.7411246	.0060872	-.004855	65.23063	.1409363	.1203741
#3	.7289448	.0060212	-.002880	64.47066	.1286911	.1215343

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3256071	195.6827	3.149209	46.79035	.1763244	.0005720
Stddev	.0033948	6.7265	.067422	.98731	.0009645	.0004620
%RSD	1.042618	3.437439	2.140907	2.110082	.5470287	80.78465

#1	.3263107	192.8126	3.221296	47.90957	.1759200	.0010015
#2	.3219156	203.3681	3.138628	46.41868	.1756278	.0000831
#3	.3285951	190.8673	3.087704	46.04282	.1774253	.0006312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83147	.4011421	.4747700	9.250342	.8535695	.0022771
Stddev	.35159	.0080247	.0223735	.357313	.0256303	.0002701
%RSD	3.246049	2.000464	4.712501	3.862699	3.002718	11.86087

#1	10.67730	.4102416	.4601554	9.093574	.8419093	.0020284
#2	11.23381	.3981073	.5005268	9.659241	.8829568	.0025644
#3	10.58330	.3950775	.4636277	8.998210	.8358424	.0022385

Sample Name: P2578-01 Acquired: 5/28/2024 12:40:58 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0178666	3.508364	F 11.28082	7.379810	3.180383	.1045893
Stddev	.0003543	.078613	.37143	.038639	.017302	.0040856
%RSD	1.983049	2.240741	3.292535	.5235787	.5440145	3.906325

#1	.0182715	3.596476	11.11041	7.348031	3.175775	.1092821
#2	.0176139	3.483212	11.70688	7.368578	3.165852	.1018237
#3	.0177143	3.445405	11.02519	7.422820	3.199523	.1026622

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.015474	Z *****
Stddev	.007437	-----
%RSD	48.06150	-----

#1	-.008665	Z 5321.300
#2	-.023411	Z 5346.035
#3	-.014347	Z 5276.964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4672.294	110923.3	15295.36	4163.532	4227.226
Stddev	9.722	3964.5	276.58	146.088	19.486
%RSD	.2080703	3.574134	1.808237	3.508753	.4609654

#1	4679.279	113004.3	15015.68	4255.250	4237.182
#2	4676.411	106351.5	15301.70	3995.066	4239.723
#3	4661.191	113414.0	15568.72	4240.281	4204.773

Sample Name: P2578-01DUP Acquired: 5/28/2024 12:45:12 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0314588	-.021093	.3406871	-.034557	.0051108	110.7658
Stddev	.0008163	.000858	.0022743	.005965	.0024238	1.4939
%RSD	2.594902	4.067299	.6675537	17.26134	47.42488	1.348722

#1	.0307245	-.021171	.3392522	-.028862	.0035207	110.2603
#2	.0313141	-.020199	.3433094	-.034050	.0039112	109.5903
#3	.0323378	-.021909	.3394999	-.040760	.0079004	112.4469

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7414777	.0060035	-.003915	66.03982	.1295893	.1194089
Stddev	.0116628	.0000580	.000520	.71536	.0014562	.0008515
%RSD	1.572915	.9653770	13.28551	1.083229	1.123662	.7130707

#1	.7383155	.0059367	-.003528	65.52793	.1279342	.1190111
#2	.7317221	.0060346	-.003711	65.73433	.1301602	.1203865
#3	.7543955	.0060394	-.004506	66.85721	.1306735	.1188291

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3239504	195.1280	3.165773	47.11834	.1736224	.0012442
Stddev	.0029753	2.5768	.040051	.48704	.0011445	.0003118
%RSD	.9184417	1.320594	1.265121	1.033663	.6591778	25.06104

#1	.3213951	193.2462	3.141480	46.66440	.1731445	.0013700
#2	.3272168	194.0729	3.143839	47.05781	.1749284	.0008891
#3	.3232392	198.0650	3.212000	47.63283	.1727944	.0014734

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.78240	.4016479	.4580717	9.223934	.8490586	.0019817
Stddev	.13021	.0034123	.0051385	.135772	.0104718	.0001641
%RSD	1.207638	.8495763	1.121775	1.471954	1.233343	8.279781

#1	10.75605	.4001086	.4524323	9.150356	.8438474	.0020946
#2	10.66738	.3992764	.4592940	9.140834	.8422147	.0017935
#3	10.92377	.4055587	.4624890	9.380614	.8611136	.0020570

Sample Name: P2578-01DUP Acquired: 5/28/2024 12:45:12 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0173633	3.509251	F 11.52654	7.323558	3.162305	.1031541
Stddev	.0013008	.045938	.15163	.052695	.022188	.0018688
%RSD	7.491399	1.309062	1.315525	.7195222	.7016298	1.811672

#1	.0163359	3.485985	11.42138	7.299638	3.143531	.1014722
#2	.0169282	3.479600	11.45788	7.383970	3.186790	.1028242
#3	.0188259	3.562168	11.70036	7.287066	3.156594	.1051659

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.014427	Z *****
Stddev	.001337	-----
%RSD	9.266749	-----

#1	-.013068	Z 5263.124
#2	-.015741	Z 5295.845
#3	-.014473	Z 5281.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4692.644	113351.0	15491.84	4265.437	4253.939
Stddev	24.470	1123.8	135.02	40.013	23.961
%RSD	.5214508	.9914392	.8715562	.9380857	.5632627

#1	4716.002	114647.0	15647.36	4307.056	4262.430
#2	4667.196	112647.1	15404.65	4262.006	4226.889
#3	4694.735	112758.8	15423.50	4227.250	4272.498

Sample Name: P2578-01LX5 Acquired: 5/28/2024 12:49:26 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0083644	-.004616	.0666512	-.005413	.0019318	23.26818	.1609887
Stddev	.0023539	.000554	.0015527	.002003	.0030801	.21256	.0012203
%RSD	28.14159	11.99964	2.329634	37.00280	159.4369	.9135009	.7579710

#1	.0059227	-.005255	.0661775	-.005333	.0045346	23.25074	.1607138
#2	.0106193	-.004313	.0683857	-.007455	-.001469	23.48892	.1623229
#3	.0085511	-.004280	.0653906	-.003451	.002729	23.06489	.1599293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014033	-.001750	14.33655	.0286805	.0228747	.0728964	42.85396
Stddev	.0000113	.000040	.24869	.0001922	.0000615	.0004728	.35568
%RSD	.8035194	2.303339	1.734658	.6702643	.2689345	.6485468	.8299871

#1	.0013903	-.001704	14.27785	.0287148	.0228137	.0724381	43.21685
#2	.0014107	-.001781	14.60934	.0288534	.0228736	.0733824	42.50596
#3	.0014088	-.001765	14.12246	.0284735	.0229367	.0728687	42.83906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7030834	10.21532	.0340911	.0000852	2.221162	.0879583	.1017656
Stddev	.0135798	.21288	.0002352	.0001226	.046217	.0011941	.0007860
%RSD	1.931457	2.083921	.6898762	143.8279	2.080758	1.357597	.7723841

#1	.7008021	10.21000	.0343313	.0002023	2.244286	.0865977	.1026487
#2	.7176593	10.43082	.0338613	.0000956	2.167947	.0888325	.1015055
#3	.6907887	10.00516	.0340807	-.000042	2.251253	.0884445	.1011425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.835612	.1871551	.0002736	.0038495	.7573802	2.399688	1.418389
Stddev	.046077	.0004134	.0003140	.0007936	.0080836	.037957	.004841
%RSD	2.510146	.2208683	114.7646	20.61523	1.067306	1.581746	.3412881

#1	1.845928	.1876303	-.000086	.0029853	.7562078	2.426822	1.423971
#2	1.785252	.1869570	.000414	.0040177	.7659860	2.356312	1.415854
#3	1.875656	.1868781	.000493	.0045456	.7499469	2.415929	1.415342

Sample Name: P2578-01LX5 Acquired: 5/28/2024 12:49:26 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5959523	.0204704	-.003529	z *****
Stddev	.0002882	.0004588	.000623	-----
%RSD	.0483682	2.241369	17.66564	-----

#1	.5962656	.0201330	-.004001	z 2723.490
#2	.5956984	.0202854	-.002822	z 2796.076
#3	.5958928	.0209929	-.003764	z 2716.903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4446.760	104058.2	13944.27	3963.451	4626.137
Stddev	4.212	1247.8	513.93	40.287	2.268
%RSD	.0947262	1.199124	3.685618	1.016459	.0490176

#1	4445.764	103662.0	14057.83	3935.400	4627.483
#2	4443.136	103056.6	13383.05	3945.338	4623.519
#3	4451.381	105456.0	14391.92	4009.615	4627.409

Sample Name: P2578-01MS Acquired: 5/28/2024 12:53:50 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.7716321	1.949260	1.335882	1.698709	.7161861	111.1704
Stddev	.0028146	.019251	.011730	.005941	.0043514	1.9158
%RSD	.3647632	.9875993	.8780797	.3497420	.6075814	1.723257

#1	.7737775	1.951711	1.342307	1.700668	.7188027	108.9585
#2	.7726738	1.967168	1.342996	1.703423	.7185927	112.3033
#3	.7684452	1.928901	1.322343	1.692036	.7111630	112.2493

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9127561	.1708762	.1980509	66.15881	.4536094	.3198380
Stddev	.0160369	.0037229	.0017662	1.30796	.0045749	.0025726
%RSD	1.756976	2.178718	.8917637	1.976997	1.008545	.8043402

#1	.8943165	.1668956	.1990113	64.65239	.4521049	.3215259
#2	.9205035	.1742723	.1991287	67.00566	.4499764	.3211111
#3	.9234484	.1714606	.1960126	66.81838	.4587471	.3168772

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5822444	192.7585	3.300066	48.24629	.6714265	.0656367
Stddev	.0038784	3.1334	.065089	1.07777	.0055214	.0011901
%RSD	.6661116	1.625557	1.972340	2.233900	.8223444	1.813226

#1	.5836385	192.0222	3.225646	47.00865	.6750774	.0651571
#2	.5852331	190.0588	3.346373	48.97822	.6741276	.0647613
#3	.5778617	196.1944	3.328179	48.75199	.6650745	.0669919

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.21191	.6567840	.6965222	17.96608	1.062342	.3635643
Stddev	.28247	.0104263	.0106223	.31123	.016480	.0017181
%RSD	2.137992	1.587481	1.525044	1.732324	1.551337	.4725791

#1	13.22482	.6450276	.6945103	18.01198	1.048821	.3651305
#2	12.92321	.6649089	.6870498	17.63444	1.057505	.3638358
#3	13.48771	.6604154	.7080066	18.25180	1.080699	.3617265

Sample Name: P2578-01MS Acquired: 5/28/2024 12:53:50 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.7135168	3.651118	F 11.72601	F 13.20235	3.134418	.2785484
Stddev	.0058601	.065277	.20085	.13756	.023539	.0051497
%RSD	.8213051	1.787863	1.712868	1.041901	.7509763	1.848763
#1	.7190863	3.576848	11.69671	13.31786	3.159911	.2726053
#2	.7140603	3.677110	11.54142	13.23901	3.129834	.2816899
#3	.7074039	3.699395	11.93991	13.05017	3.113507	.2813500

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1698132	Z *****
Stddev	.0060685	-----
%RSD	3.573603	-----
#1	.1637668	Z 15399.20
#2	.1759035	Z 15349.81
#3	.1697692	Z 15480.64

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4633.110	112686.6	15190.55	4204.875	4195.195
Stddev	14.817	885.4	377.74	44.707	25.287
%RSD	.3198107	.7857580	2.486682	1.063223	.6027562
#1	4623.808	113098.0	15565.55	4211.678	4173.991
#2	4625.325	113291.6	14810.13	4245.790	4188.411
#3	4650.197	111670.3	15195.97	4157.156	4223.181

Sample Name: P2578-01MSD Acquired: 5/28/2024 12:57:58 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.7756965	1.949025	1.336348	1.708966	.7198419	115.6802
Stddev	.0040092	.026245	.018748	.013841	.0065726	3.5989
%RSD	.5168461	1.346588	1.402944	.8099153	.9130660	3.111042

#1	.7718878	1.942830	1.328069	1.701731	.7176047	119.1740
#2	.7798798	1.977813	1.357811	1.724925	.7272411	111.9848
#3	.7753218	1.926431	1.323164	1.700242	.7146799	115.8817

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9436379	.1735299	.1968622	68.34092	.4522738	.3190096
Stddev	.0286634	.0065790	.0029718	2.17244	.0066989	.0037881
%RSD	3.037547	3.791260	1.509608	3.178822	1.481161	1.187459

#1	.9718702	.1799079	.1950340	70.32060	.4572899	.3169706
#2	.9145619	.1667669	.2002913	66.01686	.4446663	.3233804
#3	.9444816	.1739150	.1952614	68.68530	.4548651	.3166777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5847885	195.9296	3.411891	49.80518	.6696852	.0657621
Stddev	.0071080	2.6277	.111990	1.58194	.0085190	.0012231
%RSD	1.215480	1.341163	3.282332	3.176256	1.272084	1.859809

#1	.5783666	198.0117	3.517330	51.28562	.6643748	.0663114
#2	.5924258	192.9771	3.294336	48.13827	.6795113	.0643607
#3	.5835729	196.8002	3.424008	49.99165	.6651695	.0666141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.41074	.6776737	.6368201	18.21705	1.079934	.3612831
Stddev	.07655	.0247765	.0139323	.20575	.025439	.0034063
%RSD	.5707908	3.656113	2.187787	1.129428	2.355600	.9428274

#1	13.47715	.7013754	.6468220	18.40919	1.100598	.3582461
#2	13.32702	.6519467	.6209068	17.99997	1.051522	.3649661
#3	13.42804	.6796990	.6427316	18.24200	1.087683	.3606372

Sample Name: P2578-01MSD Acquired: 5/28/2024 12:57:58 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.7104719	3.794899	F 12.46256	F 13.33993	3.174511	.2888724
Stddev	.0081672	.111115	.12406	.13238	.048470	.0091999
%RSD	1.149553	2.928022	.9954985	.9923552	1.526845	3.184766

#1	.7059848	3.904522	12.54880	13.25196	3.138699	.2976833
#2	.7198990	3.682349	12.32037	13.49218	3.229666	.2793274
#3	.7055319	3.797825	12.51850	13.27565	3.155168	.2896063

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1787226	Z *****
Stddev	.0088387	-----
%RSD	4.945470	-----

#1	.1878894	Z 15419.46
#2	.1702534	Z 15274.89
#3	.1780251	Z 15428.90

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4577.706	112597.0	14930.58	4199.752	4155.668
Stddev	28.922	1461.7	504.87	82.107	38.797
%RSD	.6318031	1.298157	3.381434	1.955049	.9335977

#1	4602.626	111565.9	14468.92	4144.754	4180.809
#2	4545.992	114269.8	15469.70	4294.131	4110.985
#3	4584.501	111955.3	14853.10	4160.370	4175.209

Sample Name: P2578-01A Acquired: 5/28/2024 13:02:04 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.7779738	1.968311	1.355110	1.730701	.7244272	111.3969
Stddev	.0057133	.010568	.013890	.010814	.0035175	2.2613
%RSD	.7343826	.5369200	1.024995	.6248401	.4855564	2.029961

#1	.7756259	1.970685	1.343227	1.718552	.7209071	113.0623
#2	.7738086	1.956757	1.351722	1.734274	.7244325	108.8225
#3	.7844870	1.977490	1.370380	1.739276	.7279421	112.3058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9059678	.1714473	.2003938	65.85561	.4629055	.3233437
Stddev	.0149861	.0046205	.0020254	1.40516	.0177885	.0022761
%RSD	1.654157	2.694975	1.010689	2.133692	3.842785	.7039239

#1	.9172195	.1747948	.1994864	66.81070	.4509464	.3212838
#2	.8889563	.1661757	.1989807	64.24214	.4833476	.3229600
#3	.9117277	.1733714	.2027142	66.51398	.4544224	.3257872

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5883709	195.5822	3.275135	48.06135	.6783522	.0665743
Stddev	.0040089	7.5289	.078150	1.19922	.0053194	.0017458
%RSD	.6813538	3.849467	2.386167	2.495181	.7841618	2.622268

#1	.5863253	189.8673	3.329665	48.79561	.6730888	.0656296
#2	.5857976	204.1131	3.185601	46.67748	.6782418	.0685888
#3	.5929900	192.7660	3.310137	48.71098	.6837259	.0655044

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.44876	.6530233	.6439362	18.36496	1.075922	.3656751
Stddev	.62806	.0116220	.0201159	.83134	.021659	.0017302
%RSD	4.670029	1.779727	3.123901	4.526792	2.013092	.4731523

#1	12.98837	.6622048	.6286074	17.74825	1.058473	.3639234
#2	14.16423	.6399563	.6667142	19.31040	1.100163	.3657187
#3	13.19367	.6569088	.6364870	18.03622	1.069129	.3673830

Sample Name: P2578-01A Acquired: 5/28/2024 13:02:04 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.7150862	3.679138	F 13.64187	F 13.33497	3.160477	.2792910
Stddev	.0069848	.067612	.57208	.08929	.021926	.0037404
%RSD	.9767816	1.837707	4.193558	.6695831	.6937432	1.339264

#1	.7102997	3.724039	13.24887	13.26860	3.139678	.2822907
#2	.7118577	3.601376	14.29820	13.29984	3.158374	.2751000
#3	.7231013	3.711997	13.37854	13.43649	3.183378	.2804822

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1657945	z *****
Stddev	.0141607	-----
%RSD	8.541099	-----

#1	.1767331	z 15561.04
#2	.1497998	z 15623.78
#3	.1708507	z 15567.34

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4584.746	111708.5	15368.31	4161.362	4155.745
Stddev	23.502	3560.3	477.41	109.947	27.974
%RSD	.5126100	3.187170	3.106468	2.642083	.6731376

#1	4605.590	114302.7	15021.04	4246.968	4182.818
#2	4589.374	107649.4	15912.72	4037.368	4157.467
#3	4559.275	113173.4	15171.18	4199.750	4126.949

Sample Name: P2580-01 Acquired: 5/28/2024 13:06:10 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0689079	-.016381	.1429753	-.023548	.0037828	84.29980
Stddev	.0029683	.001968	.0012118	.004299	.0035326	1.96140
%RSD	4.307613	12.01206	.8475299	18.25690	93.38500	2.326694

#1	.0714881	-.014146	.1417210	-.023792	.0078203	83.29392
#2	.0695718	-.017852	.1430655	-.027719	.0012609	83.04540
#3	.0656639	-.017145	.1441395	-.019131	.0022672	86.56008

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4180325	.0048276	-.003990	304.1357	.1614852	.0564143
Stddev	.0102045	.0000342	.000086	7.0324	.0020337	.0009034
%RSD	2.441084	.7082415	2.159146	2.312268	1.259369	1.601346

#1	.4130182	.0048608	-.003981	300.9223	.1596194	.0554300
#2	.4113052	.0048295	-.004080	299.2840	.1636530	.0572055
#3	.4297741	.0047925	-.003909	312.2008	.1611830	.0566075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138398	146.1033	1.970612	34.25736	.0942133	-.000470
Stddev	.0006524	1.9190	.047231	.81320	.0009668	.000131
%RSD	.5731339	1.313423	2.396764	2.373808	1.026185	27.86790

#1	.1131113	143.9683	1.945803	33.95282	.0932388	-.000613
#2	.1140375	147.6844	1.940955	33.64037	.0942288	-.000444
#3	.1143705	146.6572	2.025078	35.17887	.0951722	-.000355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.038747	.2888351	.3315833	7.819518	.3531737	.0030588
Stddev	.036570	.0062394	.0029433	.116433	.0086562	.0002174
%RSD	1.203452	2.160195	.8876410	1.489007	2.450972	7.108702

#1	3.001217	.2842764	.3293007	7.685472	.3454835	.0028288
#2	3.074275	.2862828	.3349052	7.895512	.3625483	.0032610
#3	3.040750	.2959460	.3305439	7.877570	.3514892	.0030866

Sample Name: P2580-01 Acquired: 5/28/2024 13:06:10 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0031106	1.735865	F 20.34702	3.571205	5.170489	.0904834
Stddev	.0011396	.032312	.20989	.042260	.066842	.0032269
%RSD	36.63519	1.861448	1.031558	1.183366	1.292765	3.566266

#1	.0039467	1.727525	20.12970	3.522409	5.093334	.0896412
#2	.0018126	1.708540	20.54859	3.596034	5.207253	.0877611
#3	.0035726	1.771529	20.36276	3.595171	5.210879	.0940478

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4016118	Z *****
Stddev	.0134088	-----
%RSD	3.338753	-----

#1	.3962325	Z 4761.357
#2	.3917279	Z 4776.958
#3	.4168750	Z 4773.767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4312.970	103502.7	14543.58	3835.759	4057.647
Stddev	30.472	1034.7	249.19	39.875	40.824
%RSD	.7065134	.9997115	1.713391	1.039560	1.006090

#1	4348.138	104212.2	14642.37	3870.144	4104.617
#2	4294.427	102315.5	14728.24	3792.047	4030.704
#3	4296.344	103980.5	14260.15	3845.087	4037.621

Sample Name: P2597-01 Acquired: 5/28/2024 13:10:24 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0171652	-.017708	.1565798	-.027699	.0016668	92.67099
Stddev	.0021468	.001242	.0005941	.001254	.0022347	4.36219
%RSD	12.50676	7.015438	.3794101	4.527449	134.0702	4.707176

#1	.0194425	-.018918	.1559630	-.026566	.0004050	96.43787
#2	.0151786	-.017770	.1566280	-.027486	.0003484	87.89158
#3	.0168745	-.016436	.1571482	-.029046	.0042470	93.68350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6801558	.0056100	-.003779	76.00723	.1644649	.1029968
Stddev	.0316506	.0002672	.000474	3.52061	.0033046	.0004811
%RSD	4.653427	4.762670	12.55100	4.631937	2.009289	.4670749

#1	.7081319	.0057962	-.003310	78.80839	.1606732	.1035320
#2	.6458021	.0053039	-.004258	72.05522	.1667317	.1028580
#3	.6865333	.0057300	-.003770	77.15810	.1659898	.1026004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2019642	160.7900	4.540565	63.97026	.1958969	-.000294
Stddev	.0021595	2.1582	.218898	2.89675	.0011686	.000224
%RSD	1.069249	1.342276	4.820946	4.528275	.5965368	76.34232

#1	.2043005	158.4687	4.719384	66.23521	.1972420	-.000046
#2	.2000412	162.7359	4.296448	60.70620	.1951315	-.000351
#3	.2015508	161.1654	4.605862	64.96937	.1953171	-.000484

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.761354	.3023736	.4436842	9.149121	.4327887	.0024205
Stddev	.049823	.0142059	.0116844	.084600	.0161679	.0001797
%RSD	1.324595	4.698141	2.633498	.9246805	3.735737	7.424779

#1	3.720469	.3153888	.4302721	9.081791	.4184237	.0023818
#2	3.816848	.2872195	.4516600	9.244082	.4502976	.0022633
#3	3.746746	.3045124	.4491205	9.121490	.4296448	.0026164

Sample Name: P2597-01 Acquired: 5/28/2024 13:10:24 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0068424	2.156869	F 10.14407	3.504018	5.221785	.1803261
Stddev	.0004995	.102331	.12640	.032645	.045998	.0083371
%RSD	7.300804	4.744409	1.246052	.9316572	.8808805	4.623357

#1	.0063765	2.246191	10.02005	3.534141	5.273131	.1876716
#2	.0073699	2.045218	10.27273	3.469331	5.184346	.1712644
#3	.0067810	2.179199	10.13943	3.508583	5.207878	.1820422

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0417855	Z *****
Stddev	.0114574	-----
%RSD	27.41964	-----

#1	.0522606	Z 4033.423
#2	.0295496	Z 4023.719
#3	.0435465	Z 3982.624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4421.081	105336.6	14409.65	3933.758	4274.795
Stddev	25.105	1757.7	687.41	85.284	25.480
%RSD	.5678457	1.668673	4.770475	2.167992	.5960534

#1	4394.105	107322.1	13926.05	4032.228	4246.810
#2	4443.761	103979.3	15196.55	3883.476	4296.653
#3	4425.377	104708.4	14106.36	3885.570	4280.921

Sample Name: PB161088BL Acquired: 5/28/2024 13:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.000004	-.000940	-.000170	.0023647	.0008978	.0112863	.0000847
Stddev	.000620	.001575	.000477	.0016005	.0004662	.0108757	.0002579
%RSD	16927.12	167.6352	281.0567	67.68271	51.92469	96.36151	304.4362

#1	.000070	-.002026	-.000581	.0041116	.0014238	.0238428	-.000024
#2	-.000657	.000867	-.000283	.0009691	.0005358	.0048331	-.000101
#3	.000576	-.001660	.000354	.0020133	.0007338	.0051831	.000379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000324	-.000020	.0093983	-.000070	-.000022	-.000002	.0166471
Stddev	.0000261	.000022	.0011682	.000222	.000131	.000158	.0006940
%RSD	80.65817	110.0004	12.42942	319.0843	596.4221	7314.926	4.168738

#1	.0000360	-.000039	.0080600	.000007	.000128	.000179	.0174305
#2	.0000565	.000003	.0102136	-.000320	-.000112	-.000074	.0161095
#3	.0000046	-.000023	.0099212	.000104	-.000082	-.000112	.0164013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001094	.0025986	-.000139	.0003395	-.030837	.0002444	.0000480
Stddev	.0002748	.0127855	.000102	.0002001	.010792	.0009273	.0002131
%RSD	251.1137	492.0246	73.17745	58.94717	34.99574	379.3869	443.7458

#1	.0004055	.0094238	-.000023	.0001089	-.026912	-.000280	-.000186
#2	.0000604	.0105232	-.000211	.0004424	-.043041	-.000302	.000100
#3	-.000138	-.012151	-.000184	.0004672	-.022557	.001315	.000231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040812	-.005046	-.000290	-.000475	.0027790	.0102249	.0008157
Stddev	.016898	.000764	.000275	.000261	.0006563	.0019810	.0023715
%RSD	41.40318	15.13252	95.13352	54.96944	23.61688	19.37434	290.7094

#1	-.043731	-.004620	-.000604	-.000180	.0031395	.0122563	.0034700
#2	-.056061	-.005928	-.000092	-.000676	.0031761	.0101200	.0000719
#3	-.022646	-.004591	-.000173	-.000570	.0020215	.0082984	-.001095

Sample Name: PB161088BL Acquired: 5/28/2024 13:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000771	-.003711	-.000014	z *****
Stddev	.001677	.001122	.000021	-----
%RSD	217.6725	30.23893	155.3963	-----

#1	-.000562	-.002904	.000008	z 2075.240
#2	.000792	-.003237	-.000014	z 1979.720
#3	-.002543	-.004993	-.000035	z 2075.025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4400.832	101920.3	13728.36	3901.051	4845.903
Stddev	23.831	3792.4	503.42	118.979	23.156
%RSD	.5415064	3.720987	3.666985	3.049921	.4778412

#1	4413.532	103691.4	13894.53	3976.069	4858.452
#2	4415.624	104503.2	14127.67	3963.217	4860.076
#3	4373.341	97566.3	13162.86	3763.866	4819.182

Sample Name: PB161088BS Acquired: 5/28/2024 13:19:02 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.8045270	1.951601	.9680422	1.969388	.7838304	1.948543
Stddev	.0061494	.006558	.0111306	.011952	.0075050	.075797
%RSD	.7643533	.3360439	1.149804	.6069064	.9574814	3.889953

#1	.8002466	1.945808	.9570521	1.956042	.7760626	1.896624
#2	.8115737	1.958722	.9793082	1.979105	.7910417	1.913482
#3	.8017606	1.950273	.9677663	1.973017	.7843870	2.035523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970570	.1859833	.1938236	1.001623	.3730058	.1891626
Stddev	.0061443	.0058317	.0016220	.049080	.0042855	.0020682
%RSD	3.118051	3.135612	.8368538	4.900079	1.148912	1.093350

#1	.1929679	.1858442	.1922821	.983113	.3686611	.1873191
#2	.1940803	.1802224	.1955156	.964490	.3772296	.1913991
#3	.2041227	.1918834	.1936732	1.057267	.3731266	.1887694

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003486	2.907227	.2001889	1.907977	.4767789	.0694615
Stddev	.0031471	.078695	.0069338	.082385	.0047881	.0013061
%RSD	1.047818	2.706862	3.463648	4.317927	1.004265	1.880301

#1	.2972377	2.817993	.1966945	1.864869	.4721876	.0681934
#2	.3035307	2.966701	.1956975	1.856091	.4817421	.0708025
#3	.3002776	2.936988	.2081747	2.002972	.4764070	.0693886

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.807481	.2919506	.2079804	9.294833	.2668582	.3967393
Stddev	.106880	.0100256	.0051975	.309012	.0074445	.0044031
%RSD	3.806988	3.434017	2.499027	3.324553	2.789678	1.109826

#1	2.693561	.2866296	.2031702	8.955272	.2668804	.3927283
#2	2.905551	.2857072	.2134936	9.559545	.2594026	.4014506
#3	2.823333	.3035149	.2072774	9.369681	.2742915	.3960392

Sample Name: PB161088BS Acquired: 5/28/2024 13:19:02 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.6646322	.1927290	F .6665503	5.636050	F -.009505	.1856534
Stddev	.0058514	.0069829	.0252667	.052538	.001017	.0064048
%RSD	.8804025	3.623182	3.790666	.9321759	10.69477	3.449889

#1	.6604175	.1874985	.6391567	5.591025	-.010651	.1817657
#2	.6713130	.1900299	.6889419	5.693773	-.008712	.1821488
#3	.6621662	.2006586	.6715521	5.623353	-.009152	.1930458

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2017778	Z *****
Stddev	.0072946	-----
%RSD	3.615158	-----

#1	.1973703	Z 12425.74
#2	.1977653	Z 12655.88
#3	.2101978	Z 12453.99

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4393.224	104216.5	13808.78	4010.686	4788.206
Stddev	37.357	1014.8	506.08	80.332	43.738
%RSD	.8503309	.9737695	3.664938	2.002959	.9134501

#1	4420.222	105274.2	13731.27	4082.924	4820.293
#2	4350.589	103250.8	14349.15	3924.173	4738.386
#3	4408.859	104124.5	13345.92	4024.960	4805.938

Sample Name: CCV02 Acquired: 5/28/2024 13:27:28 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	4.861037	4.906172	4.816246	4.872935	4.905376	9.970528	10.34076
Stddev	.016974	.004473	.008955	.005992	.011856	.354851	.13448
%RSD	.3491790	.0911681	.1859385	.1229737	.2416974	3.558994	1.300519

#1	4.846331	4.901007	4.818746	4.867895	4.895640	10.31972	10.38097
#2	4.857169	4.908808	4.806306	4.871349	4.901910	9.98159	10.45055
#3	4.879611	4.908700	4.823685	4.879561	4.918579	9.61028	10.19075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2433665	2.411934	24.59980	.9526166	2.429137	1.227241	4.796215
Stddev	.0038787	.002253	.75944	.0085932	.003860	.002951	.097703
%RSD	1.593789	.0934268	3.087193	.9020662	.1589028	.2404561	2.037081

#1	.2472391	2.411313	25.30150	.9597509	2.427159	1.224763	4.909031
#2	.2433786	2.410055	24.70443	.9430770	2.426668	1.226454	4.740241
#3	.2394816	2.414432	23.79346	.9550218	2.433585	1.230506	4.739373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489553	24.77914	2.422284	1.206381	23.91285	2.467978	2.469031
Stddev	.076197	.65642	.003765	.012286	.61308	.071624	.026077
%RSD	3.060666	2.649091	.1554498	1.018403	2.563812	2.902121	1.056181

#1	2.563937	25.33597	2.421730	1.215243	24.62064	2.537325	2.479524
#2	2.493057	24.94607	2.418826	1.192356	23.54714	2.472333	2.439342
#3	2.411664	24.05536	2.426296	1.211544	23.57076	2.394277	2.488227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.96621	4.925686	4.967787	4.843634	4.902741	5.073602	4.569295
Stddev	.64943	.083381	.007601	.007667	.178354	.077461	.007552
%RSD	2.709761	1.692780	.1530113	.1582814	3.637833	1.526751	.1652714

#1	24.71593	5.021157	4.965133	4.840926	5.082062	5.162967	4.569222
#2	23.57754	4.888737	4.961870	4.837689	4.900790	5.025654	4.561780
#3	23.60516	4.867163	4.976360	4.852287	4.725371	5.032186	4.576883

Sample Name: CCV02 Acquired: 5/28/2024 13:27:28 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.622164	4.940665	5.084719	Z *****
Stddev	.007622	.196617	.089948	-----
%RSD	.1649032	3.979569	1.768993	-----

#1	4.614517	5.146773	5.068303	Z 2306.005
#2	4.622214	4.920059	5.181745	Z 2365.842
#3	4.629761	4.755162	5.004109	Z 2279.247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4295.128	101154.1	13147.19	3796.667	4540.286
Stddev	9.593	38.9	250.40	15.073	8.782
%RSD	.2233563	.0384838	1.904612	.3969974	.1934347

#1	4296.884	101116.3	13042.04	3801.849	4538.669
#2	4303.722	101194.1	12966.51	3808.465	4549.765
#3	4284.778	101152.0	13433.03	3779.687	4532.425

Sample Name: CCB02 Acquired: 5/28/2024 13:36:02 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0018950	-.000058	-.000615	.0045168	.0012470	.0070950	.0002686
Stddev	.0007964	.000867	.000616	.0017965	.0009363	.0018738	.0007561
%RSD	42.02729	1497.574	100.1972	39.77471	75.08966	26.40960	281.4988

#1	.0012599	-.000552	-.000497	.0062901	.0010816	.0084990	-.000454
#2	.0027885	-.000565	-.000066	.0045624	.0004043	.0078186	.000206
#3	.0016366	.000944	-.001281	.0026979	.0022550	.0049673	.001054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000515	.0016094	.0000072	-.000063	.0000748	.0001816
Stddev	.000031	.0000289	.0050091	.0001055	.000111	.0001162	.0030832
%RSD	314.5778	56.10304	311.2365	1461.105	175.2981	155.3408	1698.001

#1	-.000007	.0000806	.0007516	.0000837	-.000147	.0001933	-.000533
#2	-.000043	.0000228	-.002915	-.000113	-.000105	-.000039	.003559
#3	.000020	.0000512	.006992	.000051	.000062	.000070	-.002482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.000314	-.000058	.0000970	-.029348	.0001166	-.000325
Stddev	.000007	.012954	.000283	.0002285	.006040	.0012604	.000129
%RSD	5.652298	4120.489	485.8519	235.5466	20.57993	1081.403	39.72582

#1	-.000121	-.006331	.000025	.0000595	-.035568	-.001005	-.000431
#2	-.000126	-.009167	.000174	.0003419	-.023506	-.000126	-.000181
#3	-.000135	.014554	-.000374	-.000110	-.028969	.001481	-.000363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025117	.0012106	-.000145	-.000266	.0023821	.0031975	.0018987
Stddev	.037997	.0007494	.000363	.000492	.0008082	.0066435	.0004585
%RSD	151.2764	61.89796	249.5163	184.6306	33.92653	207.7736	24.14631

#1	-.019821	.0004100	-.000137	-.000578	.0021280	.0089282	.0016015
#2	-.065484	.0018951	-.000512	.000301	.0017315	.0047487	.0016678
#3	.009953	.0013268	.000213	-.000522	.0032868	-.004084	.0024267

Sample Name: CCB02 Acquired: 5/28/2024 13:36:02 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003635	-.001702	.0000067	z *****
Stddev	.002883	.001488	.0000199	-----
%RSD	79.31732	87.41882	298.1993	-----

#1	-.005211	-.000017	.0000127	z 1968.987
#2	-.005386	-.002835	-.000016	z 1959.491
#3	-.000307	-.002255	.000023	z 2071.928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4404.701	104328.9	13173.70	3992.382	4825.137
Stddev	11.557	1996.8	554.18	98.715	12.466
%RSD	.2623676	1.913956	4.206679	2.472573	.2583502

#1	4399.763	106178.5	13813.60	4054.288	4815.474
#2	4396.433	102211.8	12852.08	3878.542	4820.731
#3	4417.906	104596.3	12855.41	4044.316	4839.208

Sample Name: P2531-01DLX5 Acquired: 5/28/2024 13:40:30 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0026681	-.004746	.0450259	-.007880	.0008541	27.03979	.3378619
Stddev	.0010384	.001497	.0013218	.002079	.0002978	.50246	.0061742
%RSD	38.91847	31.54576	2.935578	26.38882	34.86456	1.858223	1.827437

#1	.0014697	-.006380	.0436248	-.009884	.0009003	26.51400	.3308006
#2	.0032995	-.003438	.0462506	-.008022	.0011260	27.09026	.3405418
#3	.0032352	-.004422	.0452023	-.005733	.0005359	27.51510	.3422434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020781	-.001592	18.97760	.0404957	.0304357	.0826594	40.56941
Stddev	.0000286	.000164	.39360	.0008743	.0003445	.0010604	1.19083
%RSD	1.378482	10.30172	2.074032	2.159057	1.132004	1.282828	2.935292

#1	.0020496	-.001471	18.63219	.0394883	.0304873	.0837479	39.37102
#2	.0020779	-.001779	18.89449	.0410567	.0307515	.0826008	41.75254
#3	.0021069	-.001527	19.40612	.0409422	.0300683	.0816296	40.58467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662903	16.19004	.0665083	.0000670	3.317963	.0579739	.1599535
Stddev	.040184	.42730	.0005964	.0000692	.126824	.0019745	.0029158
%RSD	2.416479	2.639302	.8967825	103.2902	3.822358	3.405880	1.822926

#1	1.625047	15.85129	.0666831	.0000938	3.204688	.0562374	.1579959
#2	1.658596	16.04872	.0669979	-.000012	3.454981	.0575625	.1633046
#3	1.705067	16.67010	.0658441	.000119	3.294221	.0601217	.1585598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.614674	.0954023	.0000179	.0037195	.5867453	4.709000	1.653141
Stddev	.168476	.0052706	.0001525	.0003357	.0101805	.140500	.009569
%RSD	3.650873	5.524615	852.8446	9.024537	1.735085	2.983641	.5788075

#1	4.475997	.0908430	-.000043	.0037367	.5760069	4.580601	1.653351
#2	4.802168	.1011732	.000191	.0040463	.5879722	4.859080	1.662603
#3	4.565857	.0941906	-.000095	.0033756	.5962568	4.687317	1.643470

Sample Name: P2531-01DLX5 Acquired: 5/28/2024 13:40:30 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3164266	.0750930	.0428746	z *****
Stddev	.0012463	.0036453	.0010144	-----
%RSD	.3938771	4.854389	2.366053	-----

#1	.3172515	.0712683	.0423715	z 2793.097
#2	.3170354	.0754830	.0422101	z 2808.771
#3	.3149928	.0785276	.0440423	z 2902.595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4500.909	104114.7	13902.46	3996.684	4664.441
Stddev	28.298	1703.1	405.57	62.695	32.872
%RSD	.6287106	1.635837	2.917229	1.568682	.7047262

#1	4482.372	106067.7	14042.12	4053.721	4650.166
#2	4486.874	102938.1	14219.74	3929.555	4641.120
#3	4533.481	103338.2	13445.51	4006.776	4702.037

Sample Name: P2539-01DLX5 Acquired: 5/28/2024 13:44:50 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0035064	-.008432	.0993080	-.008172	-.000604	43.64387	.5242995
Stddev	.0016176	.001790	.0008181	.003269	.000932	1.12734	.0124147
%RSD	46.13225	21.23247	.8238076	40.00410	154.2827	2.583037	2.367867

#1	.0053462	-.008226	.0998270	-.007536	-.001679	43.39447	.5200730
#2	.0028658	-.010317	.0983650	-.011713	-.000014	42.66211	.5145499
#3	.0023073	-.006754	.0997322	-.005268	-.000119	44.87502	.5382757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027905	-.001793	15.77794	.0553528	.0405017	.1544174	56.41535
Stddev	.0001179	.000274	.49420	.0018635	.0002597	.0009877	2.17178
%RSD	4.225548	15.28482	3.132246	3.366526	.6411246	.6396006	3.849628

#1	.0028557	-.001499	15.72863	.0542280	.0404152	.1539855	54.51881
#2	.0026544	-.001838	15.31023	.0543266	.0402962	.1537192	55.94271
#3	.0028614	-.002041	16.29494	.0575038	.0407935	.1555474	58.78453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.358681	20.54569	.0837795	.0003299	3.595585	.0776508	.2265912
Stddev	.091530	.70547	.0005067	.0000880	.161165	.0027980	.0078498
%RSD	2.725170	3.433645	.6048006	26.68227	4.482309	3.603360	3.464310

#1	3.352822	20.64693	.0834921	.0002552	3.439841	.0773935	.2190413
#2	3.270222	19.79508	.0834819	.0004270	3.585241	.0749902	.2260224
#3	3.453000	21.19507	.0843646	.0003076	3.761673	.0805686	.2347100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.926099	.1266690	.0000578	.0063501	.6508274	4.604777	1.592985
Stddev	.248359	.0075698	.0000593	.0004875	.0188111	.175625	.010907
%RSD	4.190928	5.976065	102.4596	7.676575	2.890332	3.813965	.6846994

#1	5.688895	.1189746	.0000868	.0058257	.6463611	4.439824	1.588511
#2	5.905120	.1269246	-.000010	.0067895	.6346514	4.585093	1.585025
#3	6.184281	.1341078	.000097	.0064351	.6714697	4.789415	1.605417

Sample Name: P2539-01DLX5 Acquired: 5/28/2024 13:44:50 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4365811	.0920457	.0592942	z *****
Stddev	.0063496	.0030660	.0014556	-----
%RSD	1.454392	3.330899	2.454834	-----

#1	.4303530	.0898722	.0604999	z 3009.826
#2	.4363447	.0907122	.0576772	z 2931.351
#3	.4430455	.0955525	.0597054	z 3013.645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4531.117	105881.1	13745.83	4079.349	4644.440
Stddev	21.864	3945.5	526.17	133.592	22.893
%RSD	.4825376	3.726303	3.827885	3.274840	.4929043

#1	4540.573	107951.6	13524.51	4185.066	4649.967
#2	4546.662	108360.3	14346.51	4123.778	4664.064
#3	4506.116	101331.4	13366.46	3929.203	4619.290

Sample Name: LR1 Acquired: 5/28/2024 13:49:09 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0115383	-.124532	-.050226	-.228749	-.013716	2052.820
Stddev	.0080632	.004123	.018384	.005937	.005202	193.196
%RSD	69.88229	3.310671	36.60182	2.595324	37.92685	9.411255

#1	.0142798	-.126290	-.070880	-.225248	-.019515	1830.722
#2	.0178734	-.127484	-.035654	-.235603	-.012171	2145.725
#3	.0024618	-.119822	-.044143	-.225395	-.009461	2182.011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166562	.0033675	.0159253	1691.802	.0469632	.0624650
Stddev	.0007289	.0000780	.0022274	26.919	.0019298	.0012947
%RSD	4.376109	2.315864	13.98635	1.591152	4.109203	2.072639

#1	.0160266	.0034464	.0138911	1699.224	.0468402	.0612239
#2	.0174548	.0033658	.0183054	1661.951	.0450978	.0638073
#3	.0164874	.0032904	.0155795	1714.232	.0489516	.0623637

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050737	969.2214	-.042496	1833.135	.0633924	-.036194
Stddev	.002616	4.6213	.000535	41.145	.0012436	.006592
%RSD	5.156847	.4768080	1.259057	2.244522	1.961763	18.21363

#1	-.052880	972.7907	-.042939	1832.643	.0621305	-.031160
#2	-.047821	964.0014	-.041902	1792.238	.0634298	-.033765
#3	-.051509	970.8721	-.042648	1874.524	.0646168	-.043656

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2036.383	.0147826	-.139405	F 1656.235	^ *****	-.000158
Stddev	153.097	.0011493	.007795	41.976	----	.001690
%RSD	7.518068	7.774662	5.591295	2.534430	----	1072.005

#1	1873.366	.0135873	-.146875	1637.722	^ ----	.001705
#2	2058.666	.0158795	-.140018	1626.698	^ ----	-.001593
#3	2177.117	.0148809	-.131322	1704.286	^ ----	-.000585

Sample Name: LR1 Acquired: 5/28/2024 13:49:09 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0119449	-.026658	-.942970	.0737688	-.093468	.2436473
Stddev	.0006644	.001107	.010292	.0037446	.001405	.0019812
%RSD	5.561865	4.151801	1.091397	5.076152	1.503067	.8131394
#1	.0127074	-.026286	-.931172	.0744560	-.092156	.2458868
#2	.0114903	-.027903	-.947642	.0697283	-.094950	.2429320
#3	.0116371	-.025785	-.950098	.0771223	-.093299	.2421231

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.955465	Z *****
Stddev	.004643	-----
%RSD	.4859258	-----
#1	-.958980	Z 4923.015
#2	-.950202	Z 4869.602
#3	-.957213	Z 4889.794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.783	68798.31	10946.38	2451.915	2525.487
Stddev	23.566	2110.85	175.17	94.905	22.986
%RSD	.8664527	3.068173	1.600290	3.870640	.9101625
#1	2739.485	69880.80	11039.36	2532.913	2545.738
#2	2693.677	70148.32	11055.46	2475.340	2500.503
#3	2726.187	66365.80	10744.32	2347.491	2530.220

Sample Name: LR2 Acquired: 5/28/2024 13:54:16 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0008506	-.041696	241.8519	-.106652	-.003184	-.203616
Stddev	.0014921	.003163	1.7288	.001178	.003410	.012156
%RSD	175.4257	7.584909	.7148302	1.104944	107.0926	5.969959

#1	.0024910	-.042223	243.2803	-.106730	-.006163	-.189686
#2	-.000426	-.044562	239.9300	-.105437	.000535	-.212074
#3	.000487	-.038303	242.3455	-.107790	-.003925	-.209088

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.52304	.0015856	-.005724	.2065746	.0127255	-.014829
Stddev	1.27374	.0000759	.000105	.0147241	.0004196	.000415
%RSD	1.361954	4.783774	1.833799	7.127721	3.297381	2.796739

#1	94.93165	.0016604	-.005830	.2217833	.0124022	-.015050
#2	92.45230	.0015878	-.005620	.2055518	.0131997	-.014350
#3	93.18517	.0015087	-.005721	.1923886	.0125746	-.015085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.3647	.1870601	43.32448	-.000707	47.74709	.0085817
Stddev	1.9519	.0105378	1.57715	.021176	.36462	.0003445
%RSD	.7643733	5.633384	3.640315	2994.250	.7636414	4.014085

#1	253.3242	.1991606	44.08188	.021797	48.07668	.0082335
#2	255.5560	.1799015	44.38006	-.020243	47.35542	.0089223
#3	257.2140	.1821182	41.51150	-.003676	47.80917	.0085892

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4013973	-.006784	F 22.95066	.7839514	-.003969	-.000765
Stddev	.0554661	.000747	.59775	.1797063	.000417	.000070
%RSD	13.81826	11.01298	2.604502	22.92315	10.49550	9.136437

#1	.4592257	-.007342	22.91772	.9781090	-.003746	-.000710
#2	.3963241	-.007074	23.56419	.7502879	-.003711	-.000844
#3	.3486421	-.005935	22.37006	.6234574	-.004449	-.000742

Sample Name: LR2 Acquired: 5/28/2024 13:54:16 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.006827	-.027973	-.007969	-1.18350	-.059372	.0010677
Stddev	.000401	.002048	.003963	.01731	.010490	.0010948
%RSD	5.876077	7.320023	49.72596	1.462396	17.66762	102.5427

#1	-.006374	-.030147	-.003547	-1.19741	-.062988	.0018549
#2	-.007139	-.026081	-.011199	-1.16412	-.067575	-.000183
#3	-.006967	-.027690	-.009163	-1.18899	-.047552	.001531

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0021562	z *****
Stddev	.0000631	-----
%RSD	2.924025	-----

#1	.0022270	z 2217.808
#2	.0021062	z 2136.730
#3	.0021353	z 2114.484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4003.627	101950.7	13794.43	3750.053	4571.849
Stddev	24.139	2096.4	219.47	82.201	26.579
%RSD	.6029372	2.056287	1.591025	2.191985	.5813680

#1	3980.339	101881.2	13591.40	3795.288	4551.922
#2	4028.536	99889.8	13764.59	3655.170	4602.028
#3	4002.005	104080.9	14027.29	3799.701	4561.599

Sample Name: P2561-01 Acquired: 5/28/2024 13:59:04 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.003331	-.003269	.0018380	.0040092	.0018987	.7394795
Stddev	.003301	.000641	.0031942	.0037569	.0009898	.0563291
%RSD	99.11418	19.59620	173.7849	93.70585	52.13346	7.617395

#1	-.005118	-.004007	.0044163	.0040946	.0030230	.6751920
#2	.000479	-.002869	.0028329	.0077227	.0015143	.7801851
#3	-.005353	-.002929	-.001735	.0002104	.0011586	.7630615

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1489065	.0037028	.0000238	36.45186	.0090181	.0203827
Stddev	.0114454	.0002912	.0000319	2.99199	.0002664	.0004659
%RSD	7.686270	7.863406	134.4968	8.208067	2.953789	2.285745

#1	.1360873	.0033737	-.000008	33.08570	.0087148	.0208921
#2	.1580996	.0039269	.000056	38.80854	.0091255	.0199782
#3	.1525326	.0038078	.000024	37.46134	.0092140	.0202777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076824	.1790259	.0700833	7.814003	.0752743	.0000438
Stddev	.0002072	.0041606	.0053233	.634841	.0012013	.0004225
%RSD	2.697569	2.324025	7.595742	8.124399	1.595962	964.9066

#1	.0079177	.1777145	.0640288	7.101299	.0766614	.0005311
#2	.0076027	.1836842	.0740300	8.318891	.0745710	-.000221
#3	.0075269	.1756791	.0721910	8.021820	.0745904	-.000179

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	388.3359	.0001588	.1824203	6.810369	.0440759	.0014563
Stddev	3.2214	.0007488	.0002211	.106306	.0043818	.0001532
%RSD	.8295429	471.5930	.1212241	1.560942	9.941469	10.51858

#1	386.3964	-.000224	.1823334	6.711333	.0393327	.0016331
#2	386.5569	-.000322	.1826716	6.797078	.0479728	.0013680
#3	392.0546	.001022	.1822557	6.922695	.0449220	.0013676

Sample Name: P2561-01 Acquired: 5/28/2024 13:59:04 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.004738	.0017734	3.844381	.0081752	F 17.79903	.0122927
Stddev	.000470	.0006883	.033216	.0009756	.33521	.0004187
%RSD	9.920844	38.81319	.8640201	11.93334	1.883319	3.405963

#1	-.005281	.0024449	3.809535	.0089677	18.18426	.0120613
#2	-.004453	.0010695	3.847924	.0084722	17.57381	.0127760
#3	-.004481	.0018057	3.875684	.0070856	17.63901	.0120408

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2346113	z *****
Stddev	.0186388	-----
%RSD	7.944544	-----

#1	.2136123	z 2185.309
#2	.2491956	z 2188.962
#3	.2410261	z 2193.880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3831.555	90648.84	13306.80	3341.859	3956.992
Stddev	69.265	122.51	944.81	3.932	74.871
%RSD	1.807742	.1351531	7.100244	.1176665	1.892128

#1	3751.620	90557.15	14354.45	3345.976	3870.624
#2	3873.846	90601.38	12519.37	3338.142	4003.530
#3	3869.198	90787.98	13046.57	3341.457	3996.820

Sample Name: P2561-02 Acquired: 5/28/2024 14:03:36 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.003775	-.001032	-.000844	.0043773	.0008153	.4230123
Stddev	.000312	.001833	.000248	.0038715	.0018417	.0093274
%RSD	8.253980	177.6968	29.33819	88.44595	225.8952	2.204986

#1	-.003509	-.001264	-.000561	.0002562	-.000191	.4275738
#2	-.003697	.000907	-.001019	.0079382	-.000304	.4291811
#3	-.004117	-.002737	-.000952	.0049374	.002941	.4122821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1522378	.0073277	-.000042	33.00130	.0018028	.0240296
Stddev	.0004361	.0000169	.000072	.13622	.0002019	.0001396
%RSD	.2864729	.2305632	172.7791	.4127688	11.19789	.5809929

#1	.1525889	.0073082	-.000079	32.84633	.0019177	.0240705
#2	.1523749	.0073390	-.000087	33.05551	.0015697	.0238741
#3	.1517496	.0073357	.000041	33.10208	.0019211	.0241442

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052572	.0321864	.0595079	7.460872	.0789094	-.000055
Stddev	.0002648	.0013904	.0002591	.062959	.0003787	.000130
%RSD	5.036726	4.319912	.4353329	.8438556	.4799428	238.4769

#1	.0053119	.0309228	.0593266	7.526024	.0793110	-.000066
#2	.0054903	.0319603	.0593924	7.400363	.0785588	-.000179
#3	.0049693	.0336760	.0598046	7.456228	.0788584	.000081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	351.5401	.0001834	.1750987	6.187045	.0408484	.0007349
Stddev	1.1343	.0004767	.0003347	.054747	.0002157	.0003521
%RSD	.3226795	259.9350	.1911602	.8848660	.5279677	47.91749

#1	352.5882	-.000279	.1747128	6.249556	.0410078	.0011049
#2	350.3357	.000157	.1753094	6.163941	.0406030	.0004039
#3	351.6964	.000673	.1752740	6.147637	.0409343	.0006957

Sample Name: P2561-02 Acquired: 5/28/2024 14:03:36 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.006016	.0025440	3.228236	.0023502	F 14.83937	.0094587
Stddev	.000853	.0005043	.026455	.0017086	.04284	.0005511
%RSD	14.17361	19.82132	.8194735	72.69715	.2886805	5.826695

#1	-.006781	.0020836	3.251945	.0006697	14.86850	.0095980
#2	-.006169	.0024654	3.233063	.0022955	14.85943	.0099267
#3	-.005097	.0030829	3.199701	.0040855	14.79018	.0088512

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2121770	z *****
Stddev	.0002429	-----
%RSD	.1144645	-----

#1	.2122322	z 2101.219
#2	.2123875	z 2120.629
#3	.2119113	z 2109.571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3960.970	94070.93	13185.84	3497.365	4113.334
Stddev	11.378	158.11	40.70	3.255	9.620
%RSD	.2872432	.1680771	.3086808	.0930614	.2338821

#1	3954.960	93888.46	13231.38	3495.114	4106.507
#2	3953.858	94167.46	13173.12	3495.884	4109.157
#3	3974.092	94156.88	13153.02	3501.097	4124.336

Sample Name: P2561-03 Acquired: 5/28/2024 14:08:08 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.003583	-.003815	-.000476	.0025933	.0033420	.0596582	.0671786
Stddev	.000654	.002215	.001552	.0007194	.0002293	.0057742	.0003912
%RSD	18.26412	58.04781	326.1509	27.73860	6.860126	9.678893	.5823333

#1	-.003430	-.006303	.001192	.0017627	.0032581	.0636384	.0670110
#2	-.004300	-.002060	-.001878	.0030140	.0031665	.0530355	.0676257
#3	-.003018	-.003082	-.000741	.0030032	.0036014	.0623005	.0668992

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000644	-.000004	46.37617	.0024564	.0001537	.0034550	.1338945
Stddev	.0000076	.000076	.13394	.0000481	.0000614	.0004413	.0043247
%RSD	11.83380	1757.415	.2888136	1.955934	39.94029	12.77222	3.229929

#1	.0000649	.000003	46.22307	.0024117	.0002240	.0029496	.1290452
#2	.0000565	.000068	46.43367	.0025072	.0001103	.0036513	.1373516
#3	.0000717	-.000084	46.47175	.0024503	.0001269	.0037641	.1352868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154351	5.324268	.0020904	.0002460	182.9938	.0001789	.0086246
Stddev	.0001881	.051294	.0001468	.0001720	1.0458	.0013062	.0002310
%RSD	1.218791	.9634077	7.024919	69.89612	.5714812	730.2620	2.678077

#1	.0155036	5.306577	.0021891	.0003650	183.6493	-.001090	.0083804
#2	.0152223	5.284161	.0019216	.0003242	183.5444	.000108	.0086541
#3	.0155793	5.382067	.0021605	.0000489	181.7878	.001519	.0088395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.876576	.0564273	.0009363	-.006323	.0020356	6.048203	.0191507
Stddev	.008938	.0010516	.0000766	.000264	.0008869	.022639	.0029636
%RSD	.1832902	1.863721	8.182392	4.173720	43.56987	.3743058	15.47522

#1	4.875203	.0563618	.0010029	-.006038	.0021509	6.064782	.0158295
#2	4.868403	.0575101	.0009532	-.006371	.0028592	6.057418	.0200970
#3	4.886121	.0554099	.0008526	-.006559	.0010967	6.022411	.0215256

Sample Name: P2561-03 Acquired: 5/28/2024 14:08:08 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.466103	.0070381	.1825201	z *****
Stddev	.021925	.0004877	.0003406	-----
%RSD	.2316152	6.928862	.1866192	-----

#1	9.491289	.0073418	.1828740	z 2107.100
#2	9.451287	.0064756	.1824920	z 2121.828
#3	9.455733	.0072969	.1821945	z 2125.075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3915.115	93976.41	12487.02	3485.758	4171.797
Stddev	18.995	347.73	30.10	19.587	13.993
%RSD	.4851751	.3700153	.2410334	.5619078	.3354224

#1	3897.454	93648.73	12452.52	3465.786	4156.480
#2	3935.209	93939.29	12500.65	3486.553	4183.911
#3	3912.682	94341.21	12507.90	3504.935	4175.002

Sample Name: P2561-04 Acquired: 5/28/2024 14:12:40 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.001928	-.002231	-.000972	.0018259	.0021770	.0440984	.1075821
Stddev	.001064	.000902	.001096	.0013907	.0010163	.0051468	.0003571
%RSD	55.21393	40.42516	112.7529	76.16485	46.68415	11.67121	.3319358

#1	-.000758	-.003176	-.001886	.0019790	.0031033	.0488936	.1076556
#2	-.002839	-.002136	.000243	.0003650	.0023379	.0386604	.1071940
#3	-.002186	-.001380	-.001274	.0031337	.0010899	.0447410	.1078968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001589	-.000021	52.70431	.0016103	.0000851	.0026538	.0237794
Stddev	.0000378	.000052	.13868	.0000380	.0000422	.0002431	.0016605
%RSD	23.76682	249.4230	.2631205	2.361352	49.65002	9.159227	6.983016

#1	.0001722	-.000072	52.54895	.0016384	.0001174	.0026412	.0256689
#2	.0001882	.000032	52.74840	.0016255	.0000373	.0024173	.0225525
#3	.0001163	-.000023	52.81558	.0015670	.0001006	.0029029	.0231167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113235	6.957977	.0044236	.0000884	292.9228	.0004616	.0161848
Stddev	.0002729	.044853	.0000684	.0001680	.6705	.0011818	.0000254
%RSD	2.410017	.6446248	1.546178	190.1412	.2289119	256.0132	.1570326

#1	.0112752	6.960002	.0043550	.0001611	293.6971	-.000495	.0161995
#2	.0116174	7.001783	.0044240	.0002077	292.5347	.001783	.0161994
#3	.0110780	6.912146	.0044918	-.000104	292.5366	.000097	.0161555

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.700876	.0572677	.0008080	-.007236	.0013995	6.146162	.0170038
Stddev	.026018	.0004653	.0002197	.000578	.0006489	.008667	.0025300
%RSD	.3882747	.8125197	27.18881	7.982495	46.36676	.1410180	14.87918

#1	6.721855	.0567365	.0008298	-.007295	.0006671	6.148964	.0142419
#2	6.671763	.0576031	.0010159	-.006631	.0016286	6.153082	.0192094
#3	6.709010	.0574635	.0005782	-.007781	.0019028	6.136441	.0175602

Sample Name: P2561-04 Acquired: 5/28/2024 14:12:40 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.013921	.0063542	.2587501	z *****
Stddev	.016536	.0013373	.0004339	-----
%RSD	.1834530	21.04619	.1676984	-----

#1	9.032433	.0059770	.2592507	z 2104.650
#2	9.008720	.0052461	.2584826	z 2106.700
#3	9.000610	.0078397	.2585169	z 2099.011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3956.845	94446.35	13013.90	3511.811	4180.302
Stddev	7.731	296.13	36.06	2.659	7.147
%RSD	.1953733	.3135424	.2770717	.0757085	.1709741

#1	3959.953	94224.13	12999.50	3508.860	4180.781
#2	3948.044	94332.40	12987.26	3514.020	4172.927
#3	3962.538	94782.53	13054.93	3512.552	4187.197

Sample Name: P2561-05 Acquired: 5/28/2024 14:17:11 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.005389	-.004108	-.001182	.0029630	.0041217	.0548220
Stddev	.002579	.000353	.001209	.0018376	.0020240	.0075146
%RSD	47.85628	8.586619	102.3386	62.01908	49.10498	13.70728

#1	-.007892	-.004504	-.001941	.0020858	.0022371	.0508467
#2	-.005535	-.003828	.000213	.0050748	.0038670	.0501301
#3	-.002740	-.003991	-.001817	.0017284	.0062610	.0634893

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648635	.0001173	-.000144	45.59737	.0063096	.0000507
Stddev	.0056838	.0000483	.000048	3.72657	.0001729	.0003376
%RSD	8.762678	41.20766	33.59922	8.172778	2.739988	665.9941

#1	.0619128	.0001038	-.000153	43.29970	.0062281	.0002633
#2	.0612619	.0000772	-.000091	43.59535	.0065081	.0002274
#3	.0714158	.0001710	-.000187	49.89706	.0061925	-.000339

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059171	.1588919	.0146424	5.295961	.0022418	-.000099
Stddev	.0003272	.0036678	.0012797	.420933	.0001047	.000167
%RSD	5.529154	2.308365	8.739712	7.948192	4.670723	168.6344

#1	.0057275	.1558352	.0136708	5.020701	.0023570	-.000214
#2	.0057290	.1578814	.0141640	5.086664	.0022160	-.000175
#3	.0062949	.1629590	.0160924	5.780519	.0021524	.000092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	198.3447	-.000308	.0134774	5.158523	.0546515	.0008419
Stddev	3.8103	.000973	.0002783	.196950	.0038135	.0004764
%RSD	1.921062	315.5163	2.065258	3.817961	6.977920	56.59098

#1	196.5416	-.001359	.0131652	5.257275	.0514969	.0003593
#2	195.7706	-.000126	.0135672	4.931734	.0535680	.0013119
#3	202.7219	.000561	.0136997	5.286561	.0588895	.0008546

Sample Name: P2561-05 Acquired: 5/28/2024 14:17:11 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.005608	.0034278	6.461176	.0227268	F 10.16024	.0058128
Stddev	.000599	.0005617	.157884	.0026296	.00671	.0004764
%RSD	10.68062	16.38779	2.443582	11.57039	.0660231	8.196334

#1	-.006237	.0027847	6.512412	.0202138	10.16656	.0057577
#2	-.005543	.0036766	6.284037	.0254592	10.16097	.0063145
#3	-.005045	.0038222	6.587078	.0225074	10.15320	.0053664

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1781373	z *****
Stddev	.0152275	-----
%RSD	8.548186	-----

#1	.1703635	z 2095.632
#2	.1683658	z 2083.051
#3	.1956826	z 2108.292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.048	88728.69	12866.93	3287.778	3894.155
Stddev	9.263	260.57	829.74	1.065	2.389
%RSD	.2527438	.2936755	6.448651	.0323787	.0613567

#1	3661.133	88488.43	13555.94	3287.056	3893.504
#2	3675.626	89005.68	13098.99	3287.278	3896.802
#3	3658.385	88691.96	11945.86	3289.001	3892.158

Sample Name: P2561-06 Acquired: 5/28/2024 14:21:43 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.003250	-.001458	-.002358	.0016182	.0030248	.0486628	.1069311
Stddev	.001590	.000811	.000740	.0014080	.0016319	.0038572	.0005297
%RSD	48.93208	55.61651	31.36323	87.00560	53.94936	7.926271	.4953574

#1	-.001731	-.000871	-.001513	.0024449	.0021682	.0509710	.1065084
#2	-.003116	-.002384	-.002885	-.000007	.0019997	.0442100	.1075252
#3	-.004903	-.001120	-.002677	.002417	.0049067	.0508075	.1067596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001687	-.000078	52.23984	.0014115	.0001295	.0017180	.0147938
Stddev	.0000233	.000034	.05227	.0003986	.0003144	.0001727	.0015062
%RSD	13.78764	43.45363	.1000560	28.24111	242.7217	10.05195	10.18160

#1	.0001861	-.000100	52.21187	.0010615	-.000028	.0016443	.0133468
#2	.0001776	-.000039	52.30015	.0018454	-.000075	.0019153	.0163530
#3	.0001423	-.000094	52.20752	.0013277	.000492	.0015943	.0146814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129170	6.958027	.0025246	.0000754	289.8171	.0004425	.0219631
Stddev	.0002670	.027301	.0001757	.0002624	.6597	.0015645	.0001632
%RSD	2.066753	.3923736	6.960209	348.0931	.2276136	353.5870	.7428549

#1	.0127834	6.927452	.0024357	.0002133	289.0580	.0013444	.0219065
#2	.0132244	6.979968	.0027271	.0002400	290.2508	.0013472	.0218358
#3	.0127432	6.966661	.0024112	-.000227	290.1426	-.001364	.0221471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.585195	.0569878	.0007668	-.007100	.0022896	6.054248	.0152905
Stddev	.010489	.0007428	.0001359	.000228	.0004281	.030018	.0027544
%RSD	.1592854	1.303424	17.71827	3.213752	18.69594	.4958246	18.01370

#1	6.582736	.0578415	.0006588	-.007323	.0027589	6.038940	.0122792
#2	6.596695	.0564894	.0007222	-.006867	.0019206	6.034968	.0159096
#3	6.576153	.0566325	.0009193	-.007109	.0021894	6.088834	.0176826

Sample Name: P2561-06 Acquired: 5/28/2024 14:21:43 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.958605	.0077610	.2561530	Z *****
Stddev	.038741	.0005573	.0007616	-----
%RSD	.4324402	7.180268	.2973333	-----

#1	8.999239	.0083340	.2567602	Z 2081.223
#2	8.954489	.0077280	.2564004	Z 2093.157
#3	8.922086	.0072209	.2552985	Z 2085.743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3909.283	94072.52	12914.93	3477.843	4144.691
Stddev	13.300	155.12	20.26	14.606	21.516
%RSD	.3402098	.1648891	.1568342	.4199737	.5191281

#1	3894.132	94241.75	12901.43	3466.584	4120.075
#2	3914.687	93937.09	12905.15	3472.597	4154.090
#3	3919.030	94038.73	12938.22	3494.347	4159.909

Sample Name: CCV03 Acquired: 5/28/2024 14:26:16 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	5.144633	5.118275	4.991506	5.228632	5.178274	10.10308	10.30224
Stddev	.025766	.022299	.019345	.020884	.015731	.03410	.04615
%RSD	.5008242	.4356771	.3875588	.3994114	.3037871	.3375041	.4479715

#1	5.174292	5.135808	5.013455	5.252268	5.194076	10.07205	10.25209
#2	5.127770	5.093178	4.984122	5.212676	5.162615	10.09761	10.31170
#3	5.131837	5.125840	4.976940	5.220952	5.178131	10.13959	10.34293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2388274	2.501943	24.51244	.9782756	2.507616	1.284650	5.091418
Stddev	.0009991	.007799	.08128	.0005851	.010281	.004013	.015112
%RSD	.4183335	.3117152	.3315934	.0598127	.4099755	.3124100	.2968226

#1	.2381500	2.510625	24.60201	.9776624	2.519144	1.288577	5.081628
#2	.2399748	2.499675	24.44339	.9783367	2.504306	1.280556	5.108823
#3	.2383573	2.495530	24.49190	.9788278	2.499398	1.284819	5.083802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.519135	24.67515	2.515195	1.252208	25.61814	2.509808	2.557658
Stddev	.001671	.03144	.009452	.002769	.08300	.002879	.003867
%RSD	.0663308	.1273954	.3757799	.2210924	.3239933	.1147277	.1511952

#1	2.517271	24.64497	2.525603	1.249054	25.63146	2.511888	2.553200
#2	2.520499	24.70771	2.512837	1.253335	25.52929	2.511015	2.559664
#3	2.519635	24.67279	2.507146	1.254236	25.69368	2.506522	2.560109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.72359	4.869845	5.143143	5.034337	5.019642	5.297712	4.814573
Stddev	.08150	.020988	.016651	.015298	.011610	.021854	.026101
%RSD	.3168278	.4309718	.3237455	.3038692	.2312820	.4125184	.5421323

#1	25.64240	4.869731	5.161246	5.051717	5.020007	5.276172	4.844387
#2	25.72297	4.890889	5.128484	5.022912	5.007855	5.297096	4.795845
#3	25.80539	4.848915	5.139697	5.028383	5.031065	5.319867	4.803486

Sample Name: CCV03 Acquired: 5/28/2024 14:26:16 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.914511	5.052505	5.028867	Z *****
Stddev	.003629	.013932	.047438	-----
%RSD	.0738501	.2757346	.9433101	-----

#1	4.916157	5.055642	4.989337	Z 2185.032
#2	4.917026	5.037273	5.081471	Z 2196.275
#3	4.910350	5.064601	5.015794	Z 2198.087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4144.603	99411.19	13582.38	3713.162	4374.153
Stddev	18.639	79.04	15.53	9.637	17.915
%RSD	.4497073	.0795084	.1143707	.2595392	.4095677

#1	4127.100	99489.78	13592.45	3722.926	4355.105
#2	4164.200	99412.10	13564.49	3712.902	4390.665
#3	4142.511	99331.71	13590.19	3703.657	4376.689

Sample Name: CCB03 Acquired: 5/28/2024 14:30:34 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0013269	-.001389	-.000565	.0027817	.0006048	.0083693	.0000005
Stddev	.0015826	.001692	.000133	.0017461	.0005418	.0030172	.0004312
%RSD	119.2690	121.7786	23.61213	62.77192	89.57766	36.05148	88771.00

#1	-.000407	-.001268	-.000459	.0023358	.0008863	.0117673	-.000351
#2	.002693	-.003138	-.000715	.0013018	.0009479	.0073362	-.000129
#3	.001696	.000239	-.000521	.0047075	-.000020	.0060042	.000481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000054	.0000766	.0062929	-.000296	-.000111	.0001357	.0026554
Stddev	.0000319	.0000589	.0062455	.000203	.000155	.0000293	.0009131
%RSD	588.7074	76.99574	99.24757	68.48467	138.9396	21.55562	34.38477

#1	.0000223	.0001052	-.000540	-.000416	.000049	.0001101	.0023518
#2	.0000253	.0001157	.011706	-.000411	-.000259	.0001294	.0036816
#3	-.000031	.0000088	.007713	-.000062	-.000124	.0001676	.0019329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000217	.0004578	-.000016	.0002681	.0350914	-.000088	-.000106
Stddev	.000155	.0045027	.000125	.0004136	.0083467	.000970	.000129
%RSD	71.23473	983.5439	791.3947	154.2446	23.78569	1097.724	121.7854

#1	-.000386	.0036934	-.000066	.0000000	.0285510	.000453	.000008
#2	-.000181	.0023646	-.000108	.0000600	.0322308	-.001208	-.000247
#3	-.000084	-.004685	.000126	.0007444	.0444923	.000490	-.000080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346667	.0001378	.0001787	.0005678	.0022150	.0130435	.0008101
Stddev	.0405319	.0007530	.0000689	.0004275	.0007253	.0015666	.0010627
%RSD	116.9188	546.4181	38.55156	75.28794	32.74520	12.01080	131.1747

#1	.0386070	.0009491	.0001456	.0005964	.0017156	.0129996	.0020332
#2	-.007691	-.000539	.0002580	.0001267	.0018824	.0114992	.0001125
#3	.073085	.000003	.0001327	.0009803	.0030469	.0146316	.0002847

Sample Name: CCB03 Acquired: 5/28/2024 14:30:34 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002924	.0007165	.0000327	z *****
Stddev	.001873	.0012807	.0000267	-----
%RSD	64.05433	178.7489	81.78066	-----

#1	-.000841	.0016928	.0000570	z 1919.115
#2	-.003462	.0011903	.0000041	z 1992.074
#3	-.004469	-.000734	.0000369	z 1916.152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4299.392	104252.3	13168.01	3921.460	4738.155
Stddev	111.489	5824.4	383.02	240.823	120.719
%RSD	2.593129	5.586802	2.908701	6.141169	2.547807

#1	4386.343	107218.4	12739.41	4006.245	4822.795
#2	4173.701	107996.6	13287.86	4108.425	4599.917
#3	4338.133	97541.9	13476.78	3649.711	4791.752

Sample Name: P2562-01 Acquired: 5/28/2024 14:36:21 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.002514	-.001581	-.001281	.0039552	.0018936	.0142510	-.000357
Stddev	.001304	.001777	.000540	.0022974	.0011810	.0049228	.000358
%RSD	51.89385	112.3879	42.12814	58.08554	62.36582	34.54386	100.2319

#1	-.002489	-.003347	-.001628	.0060210	.0017417	.0093319	-.000768
#2	-.003830	-.001602	-.000659	.0043635	.0031433	.0142436	-.000182
#3	-.001222	.000206	-.001556	.0014810	.0007960	.0191775	-.000120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000071	.0424655	.0016709	-.000160	.0002213	.0161314
Stddev	.000034	.000030	.0037227	.0004647	.000055	.0000772	.0005886
%RSD	63.82034	41.79896	8.766365	27.81326	34.57965	34.90687	3.648588

#1	-.000054	-.000073	.0395374	.0019036	-.000167	.0001475	.0159900
#2	-.000086	-.000040	.0466550	.0011358	-.000102	.0002148	.0156265
#3	-.000019	-.000100	.0412040	.0019734	-.000212	.0003016	.0167778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043618	-.004663	.0018329	.0003667	.0404172	.0007721	.0053020
Stddev	.0002119	.005200	.0000714	.0002660	.0024547	.0009071	.0002151
%RSD	4.857512	111.5154	3.895766	72.55286	6.073363	117.4782	4.057509

#1	.0041201	.001134	.0017505	.0005419	.0381664	.0002844	.0052872
#2	.0045158	-.006206	.0018760	.0004975	.0400508	.0018188	.0055241
#3	.0044494	-.008915	.0018723	.0000606	.0430345	.0002133	.0050946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126947	-.000485	.0002705	-.004332	.0026127	.0620076	.0069412
Stddev	.0287671	.000615	.0002510	.000481	.0006453	.0069941	.0009000
%RSD	226.6075	126.9686	92.78897	11.11353	24.69743	11.27939	12.96673

#1	.0087219	-.000622	.0005365	-.003868	.0018901	.0587224	.0070125
#2	.0432418	.000188	.0002371	-.004300	.0031314	.0572610	.0060076
#3	-.013880	-.001020	.0000379	-.004829	.0028165	.0700395	.0078035

Sample Name: P2562-01 Acquired: 5/28/2024 14:36:21 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0580776	-.000565	.0000676	z *****
Stddev	.0019734	.001788	.0000234	-----
%RSD	3.397836	316.1626	34.70634	-----

#1	.0568459	-.001685	.0000705	z 1841.077
#2	.0603537	.001496	.0000428	z 1860.789
#3	.0570333	-.001508	.0000894	z 1862.064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4129.459	98169.16	13512.96	3644.194	4576.148
Stddev	8.739	368.25	488.91	19.151	6.126
%RSD	.2116196	.3751201	3.618103	.5255241	.1338687

#1	4120.822	97912.24	14069.21	3626.898	4569.608
#2	4129.260	98004.17	13151.29	3640.909	4577.084
#3	4138.296	98591.05	13318.40	3664.776	4581.752

Sample Name: P2562-02 Acquired: 5/28/2024 14:40:48 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.001836	-.002241	-.000571	.0066693	.0024332	.0172889	.0002241
Stddev	.001755	.000883	.001532	.0023127	.0018116	.0014288	.0004341
%RSD	95.57959	39.39709	268.3934	34.67669	74.45075	8.264415	193.7283

#1	-.000260	-.002105	-.001652	.0083507	.0041338	.0183530	.0000487
#2	-.003727	-.001434	.001183	.0040319	.0026378	.0178488	.0007184
#3	-.001520	-.003184	-.001244	.0076254	.0005280	.0156649	-.000095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	-.000100	.0603247	.0003352	-.000163	.0002884	.0001633
Stddev	.000056	.000109	.0100549	.0001857	.000027	.0001254	.0037257
%RSD	49.20074	109.5906	16.66794	55.40308	16.28459	43.46598	2281.390

#1	-.000176	-.000221	.0517238	.0003949	-.000152	.0001463	.0044340
#2	-.000067	-.000010	.0578711	.0004836	-.000194	.0003834	-.001523
#3	-.000099	-.000068	.0713794	.0001270	-.000145	.0003355	-.002421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025398	.0163013	-.000239	.0004169	.0243244	-.000582	.0049055
Stddev	.0000462	.0062604	.000056	.0001557	.0073703	.000808	.0003320
%RSD	1.820791	38.40407	23.45123	37.34137	30.30011	138.8118	6.768679

#1	.0024872	.0189792	-.000230	.0003482	.0162215	.000308	.0048558
#2	.0025742	.0207774	-.000189	.0003074	.0261222	-.001269	.0052597
#3	.0025580	.0091474	-.000300	.0005951	.0306295	-.000785	.0046012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042873	-.001631	.0001726	-.004129	.0024540	.0583971	.0067152
Stddev	.0113731	.000459	.0001474	.000042	.0007475	.0018140	.0027120
%RSD	265.2731	28.17723	85.40996	1.016713	30.46202	3.106261	40.38521

#1	-.008159	-.001919	.0001179	-.004081	.0030164	.0583516	.0051675
#2	.014138	-.001101	.0003395	-.004149	.0016057	.0602334	.0098467
#3	.006883	-.001873	.0000603	-.004157	.0027400	.0566063	.0051315

Sample Name: P2562-02 Acquired: 5/28/2024 14:40:48 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0461974	-.001373	.0001476	z *****
Stddev	.0024329	.001189	.0000487	-----
%RSD	5.266347	86.60299	33.00740	-----

#1	.0485299	-.002532	.0001095	z 1845.483
#2	.0436752	-.000156	.0001308	z 1859.073
#3	.0463870	-.001430	.0002025	z 1865.055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4159.317	100884.6	13024.60	3722.964	4595.837
Stddev	11.089	573.0	923.89	30.956	14.051
%RSD	.2666091	.5679826	7.093448	.8314954	.3057387

#1	4147.136	100354.9	14076.44	3694.904	4581.386
#2	4161.989	100806.1	12344.40	3717.817	4596.675
#3	4168.826	101492.8	12652.96	3756.171	4609.451

Sample Name: P2562-03 Acquired: 5/28/2024 14:45:14 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.005775	-.003564	-.000133	-.001165	.0016902	.1644195
Stddev	.000703	.000602	.000331	.003038	.0013962	.0095294
%RSD	12.17795	16.90197	249.6730	260.8669	82.60281	5.795763

#1	-.004964	-.004165	-.000474	-.001440	.0016557	.1558698
#2	-.006207	-.002960	-.000111	-.004056	.0031033	.1626954
#3	-.006155	-.003568	.000187	.002002	.0003116	.1746931

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2237537	.0000152	-.000669	76.54188	.0066925	.0011471
Stddev	.0137870	.0000223	.000062	4.93140	.0003277	.0001768
%RSD	6.161679	147.0262	9.304490	6.442746	4.896779	15.40906

#1	.2215174	.0000396	-.000730	75.37198	.0070425	.0010330
#2	.2112216	-.000004	-.000673	72.30063	.0063930	.0010576
#3	.2385221	.000010	-.000606	81.95303	.0066419	.0013507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0759467	16.18008	.1054015	23.51174	.0115037	.0001626
Stddev	.0006208	.13751	.0071238	1.51727	.0000850	.0000826
%RSD	.8174276	.8498596	6.758723	6.453238	.7385930	50.78540

#1	.0765740	16.22617	.1038642	23.07280	.0115974	.0000778
#2	.0759338	16.02545	.0991719	22.26233	.0114316	.0002428
#3	.0753325	16.28863	.1131684	25.20008	.0114821	.0001674

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.34724	.0005376	2.425765	3.100592	.1586133	.0012327
Stddev	.19802	.0014940	.024859	.027362	.0056822	.0001261
%RSD	.7515946	277.8863	1.024781	.8824813	3.582410	10.22650

#1	26.55045	.0018640	2.454455	3.113005	.1579427	.0011606
#2	26.15484	-.001081	2.410620	3.069224	.1532962	.0013783
#3	26.33644	.000830	2.412221	3.119548	.1646011	.0011593

Sample Name: P2562-03 Acquired: 5/28/2024 14:45:14 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.006002	.0026751	6.572472	.0184925	F 25.94523	.0097082
Stddev	.000526	.0008397	.055122	.0029271	.09300	.0019580
%RSD	8.769362	31.38973	.8386841	15.82840	.3584289	20.16810
#1	-.005397	.0018283	6.623078	.0152645	26.04842	.0079879
#2	-.006250	.0026895	6.513737	.0209740	25.91938	.0092978
#3	-.006358	.0035075	6.580602	.0192389	25.86789	.0118387

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7766858	z *****
Stddev	.0495186	-----
%RSD	6.375624	-----
#1	.7685239	z 2158.310
#2	.7317553	z 2147.768
#3	.8297783	z 2161.956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3975.275	96498.66	13538.35	3507.744	4326.090
Stddev	12.677	584.01	792.21	33.950	14.558
%RSD	.3188848	.6052001	5.851598	.9678622	.3365153
#1	3960.664	95850.98	13670.09	3469.167	4309.597
#2	3981.825	96985.13	14256.43	3533.071	4331.527
#3	3983.338	96659.88	12688.53	3520.995	4337.148

Sample Name: P2562-04 Acquired: 5/28/2024 14:49:35 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.008323	-.001606	-.000934	.0051633	.0036540	.0506516
Stddev	.001539	.002562	.000691	.0021469	.0006734	.0093683
%RSD	18.49180	159.5298	73.98954	41.57991	18.42887	18.49556

#1	-.009942	-.003880	-.001670	.0040547	.0033693	.0438490
#2	-.006878	.001170	-.000299	.0076379	.0044230	.0467687
#3	-.008148	-.002109	-.000833	.0037974	.0031697	.0613370

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086216	-.000042	.0000467	71.89476	.0005124	.0000990
Stddev	.0083443	.000003	.0000135	3.92227	.0002531	.0001061
%RSD	3.999749	6.260680	28.84746	5.455568	49.38157	107.1282

#1	.2058847	-.000043	.0000426	70.24274	.0005057	.0001664
#2	.2019895	-.000044	.0000358	69.06875	.0007688	.0001539
#3	.2179907	-.000039	.0000617	76.37280	.0002628	-.000023

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321450	.4409728	.0422429	23.32931	.0097003	.0001213
Stddev	.0003614	.0058246	.0022217	1.32830	.0005064	.0001899
%RSD	1.124437	1.320859	5.259330	5.693691	5.220500	156.5806

#1	.0325006	.4441231	.0414296	22.76607	.0101675	-.000019
#2	.0317780	.4445438	.0405425	22.37543	.0091622	.000045
#3	.0321566	.4342515	.0447566	24.84642	.0097712	.000337

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.32870	.0004899	3.202475	2.813766	.1328177	.0002966
Stddev	.47618	.0006688	.019415	.069639	.0080292	.0001434
%RSD	2.132573	136.5319	.6062589	2.474944	6.045321	48.36936

#1	22.64513	.0007779	3.223727	2.871244	.1306323	.0002522
#2	22.55991	-.000275	3.198032	2.833729	.1261073	.0001806
#3	21.78107	.000966	3.185666	2.736326	.1417133	.0004570

Sample Name: P2562-04 Acquired: 5/28/2024 14:49:35 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.007633	.0014646	6.823465	.0037887	F 29.69297	.0067413
Stddev	.001247	.0009250	.090229	.0018220	.05246	.0017806
%RSD	16.33359	63.16012	1.322335	48.08892	.1766895	26.41325

#1	-.007385	.0024612	6.880665	.0021528	29.72420	.0083170
#2	-.006529	.0012993	6.870280	.0034611	29.63240	.0048096
#3	-.008985	.0006334	6.719450	.0057523	29.72230	.0070972

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7655851	z *****
Stddev	.0314674	-----
%RSD	4.110240	-----

#1	.7553506	z 2125.400
#2	.7405091	z 2143.640
#3	.8008957	z 2133.290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3852.632	93202.30	13228.41	3393.171	4205.405
Stddev	6.728	485.77	793.81	19.391	2.703
%RSD	.1746427	.5212038	6.000774	.5714607	.0642803

#1	3857.776	92644.48	13511.97	3370.805	4203.976
#2	3855.103	93532.20	13841.49	3405.253	4208.523
#3	3845.018	93430.23	12331.76	3403.456	4203.716

Sample Name: P2562-05 Acquired: 5/28/2024 14:53:57 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.001026	-.002611	-.001107	.0053531	.0021639	.0107288	.0029366
Stddev	.002192	.000441	.001443	.0030910	.0007895	.0060880	.0001271
%RSD	213.6271	16.89261	130.3557	57.74284	36.48302	56.74400	4.326297

#1	-.003529	-.002170	-.002267	.0064251	.0012647	.0087622	.0030805
#2	-.000098	-.002612	-.001562	.0077655	.0027432	.0058672	.0028397
#3	.000549	-.003052	.000509	.0018688	.0024839	.0175570	.0028898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	-.000102	3.020713	.0018417	.0017316	.0006091	.9853991
Stddev	.000031	.000040	.179803	.0003513	.0001410	.0001147	.0232249
%RSD	35.60031	39.29840	5.952335	19.07588	8.139928	18.82415	2.356906

#1	-.000111	-.000127	2.849608	.0014575	.0017974	.0007339	.9586073
#2	-.000052	-.000122	3.208106	.0019211	.0015698	.0005851	.9998185
#3	-.000094	-.000056	3.004426	.0021466	.0018277	.0005084	.9977715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0615348	1.266059	.0491346	.0003594	7.698015	.0006560	.0101932
Stddev	.0038068	.086359	.0002379	.0000606	.238702	.0008862	.0002721
%RSD	6.186401	6.821097	.4840694	16.86410	3.100827	135.0984	2.669534

#1	.0577586	1.193298	.0493978	.0004262	7.430885	-.000298	.0102655
#2	.0653714	1.361493	.0489350	.0003079	7.890401	.000812	.0104218
#3	.0614743	1.243386	.0490711	.0003441	7.772760	.001454	.0098922

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9213141	.0051810	.0002373	-.003748	.0035070	6.481335	.0443620
Stddev	.0729194	.0008081	.0001201	.000379	.0015847	.142516	.0018361
%RSD	7.914717	15.59653	50.61269	10.10032	45.18832	2.198870	4.138895

#1	.8717728	.0043989	.0001356	-.003920	.0051278	6.320384	.0429705
#2	1.005047	.0060127	.0002064	-.004011	.0034321	6.591509	.0464431
#3	.887123	.0051316	.0003698	-.003314	.0019610	6.532110	.0436725

Sample Name: P2562-05 Acquired: 5/28/2024 14:53:57 Type: Unk
 Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2765868	-.001630	.0123536	z *****
Stddev	.0022351	.000695	.0009250	-----
%RSD	.8080827	42.64762	7.487807	-----

#1	.2750007	-.001891	.0115355	z 1844.874
#2	.2756168	-.002157	.0133573	z 1857.527
#3	.2791430	-.000842	.0121679	z 1863.087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4153.869	101435.9	13272.93	3707.001	4623.203
Stddev	3.473	221.3	494.98	19.753	6.651
%RSD	.0836047	.2181374	3.729261	.5328594	.1438561

#1	4153.936	101193.6	13636.74	3684.532	4616.143
#2	4150.363	101486.8	12709.27	3721.635	4624.116
#3	4157.307	101627.3	13472.78	3714.835	4629.350

Sample Name: P2562-05DUP Acquired: 5/28/2024 14:58:23 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.004186	-.002088	-.001370	.0029644	.0009171	.0142377	.0022732
Stddev	.002999	.002366	.001125	.0011678	.0013985	.0039790	.0001836
%RSD	71.62455	113.3443	82.06716	39.39201	152.4925	27.94721	8.075340

#1	-.007572	.000046	-.000527	.0039414	.0019478	.0187259	.0023999
#2	-.003124	-.001677	-.000937	.0016711	.0014784	.0128450	.0020627
#3	-.001863	-.004632	-.002647	.0032808	-.000675	.0111422	.0023570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000135	3.059489	.0022509	.0017262	.0006848	1.051234
Stddev	.000042	.000089	.043578	.0001819	.0002452	.0001025	.009943
%RSD	49.58697	65.67513	1.424367	8.082103	14.20389	14.96790	.9458202

#1	-.000036	-.000128	3.079514	.0023483	.0015944	.0008029	1.050328
#2	-.000103	-.000050	3.009498	.0023635	.0015751	.0006201	1.041776
#3	-.000113	-.000227	3.089457	.0020411	.0020091	.0006313	1.061600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627360	1.277803	.0507055	.0001910	8.221768	.0006999	.0105386
Stddev	.0008797	.015674	.0002639	.0002591	.022864	.0013346	.0002588
%RSD	1.402252	1.226651	.5205443	135.6844	.2780966	190.6827	2.456078

#1	.0627942	1.283179	.0505085	.0002645	8.195367	-.000825	.0102553
#2	.0618287	1.260148	.0506025	-.000097	8.235077	.001655	.0107627
#3	.0635852	1.290081	.0510054	.000405	8.234862	.001270	.0105976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9892319	.0056035	.0002775	-.003676	.0028325	6.845730	.0445207
Stddev	.0189780	.0008017	.0001070	.000357	.0001401	.027701	.0023602
%RSD	1.918459	14.30634	38.55155	9.705359	4.945444	.4046423	5.301337

#1	.9966714	.0054541	.0003514	-.003319	.0027486	6.819809	.0436223
#2	.9676612	.0048871	.0001548	-.004032	.0027547	6.842460	.0427417
#3	1.003363	.0064693	.0003263	-.003676	.0029942	6.874920	.0471982

Sample Name: P2562-05DUP Acquired: 5/28/2024 14:58:23 Type: Unk
 Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2868811	-.000379	.0125975	Z *****
Stddev	.0013803	.000216	.0002054	-----
%RSD	.4811394	57.01928	1.630750	-----

#1	.2853204	-.000614	.0126494	Z 1883.143
#2	.2879415	-.000335	.0123710	Z 1887.438
#3	.2873814	-.000188	.0127719	Z 1895.763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4026.952	97812.59	13297.15	3589.324	4467.356
Stddev	13.936	266.04	141.26	7.679	13.359
%RSD	.3460620	.2719856	1.062316	.2139443	.2990413

#1	4011.064	97673.01	13168.01	3584.223	4452.229
#2	4032.684	97645.39	13448.01	3585.593	4477.537
#3	4037.107	98119.37	13275.42	3598.155	4472.302

Sample Name: P2562-05LX5 Acquired: 5/28/2024 15:02:49 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.000888	-.001978	-.000459	.0026790	.0013740	.0074727	-.000112
Stddev	.001710	.000484	.000865	.0014927	.0009671	.0038288	.000579
%RSD	192.6761	24.46987	188.2200	55.71853	70.38410	51.23771	517.2293

#1	-.000089	-.002020	.000537	.0034411	.0024018	.0045194	-.000612
#2	.000277	-.002440	-.000904	.0036367	.0012381	.0117986	.000522
#3	-.002851	-.001475	-.001012	.0009591	.0004820	.0061001	-.000246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000044	.5887500	.0001970	.0003100	.0002140	.1970921
Stddev	.000051	.000052	.0277275	.0000346	.0001429	.0002169	.0009490
%RSD	452.4561	118.0890	4.709558	17.57596	46.09177	101.3452	.4814886

#1	-.000021	-.000092	.5593208	.0001619	.0002723	.0003628	.1970214
#2	.000044	.000010	.5925441	.0002311	.0001898	.0003142	.1961805
#3	-.000056	-.000049	.6143851	.0001979	.0004680	-.000035	.1980745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117800	.2508242	.0099372	.0004924	1.537972	-.001179	.0021196
Stddev	.0005387	.0180971	.0002702	.0002103	.043221	.001118	.0001519
%RSD	4.572916	7.215070	2.719315	42.71192	2.810281	94.84578	7.164375

#1	.0111852	.2352132	.0101455	.0007347	1.540042	-.002392	.0022919
#2	.0119199	.2706600	.0096319	.0003846	1.493753	-.000191	.0020619
#3	.0122349	.2465993	.0100344	.0003578	1.580121	-.000953	.0020051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1716667	-.004466	.0000193	-.000448	.0023259	1.298914	.0100577
Stddev	.0228290	.000451	.0000800	.000228	.0000499	.023224	.0018315
%RSD	13.29844	10.09928	415.5195	50.87732	2.145122	1.787990	18.20998

#1	.1599891	-.004972	.0001105	-.000323	.0023098	1.297139	.0103598
#2	.1570387	-.004108	-.000039	-.000711	.0022860	1.276629	.0117194
#3	.1979722	-.004317	-.000014	-.000310	.0023818	1.322976	.0080940

Sample Name: P2562-05LX5 Acquired: 5/28/2024 15:02:49 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0552555	-.000898	.0022885	z *****
Stddev	.0009153	.002056	.0001014	-----
%RSD	1.656415	228.8410	4.432615	-----

#1	.0563117	.001331	.0022022	z 1893.947
#2	.0547608	-.001308	.0022630	z 1889.930
#3	.0546941	-.002718	.0024002	z 1876.072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4275.257	103063.0	13960.16	3840.142	4686.587
Stddev	25.332	209.3	686.78	4.667	37.872
%RSD	.5925168	.2031087	4.919569	.1215195	.8081004

#1	4288.137	103240.4	14752.42	3838.153	4703.710
#2	4291.560	103116.5	13533.87	3845.474	4712.874
#3	4246.073	102832.1	13594.18	3836.800	4643.177

Sample Name: P2562-06 Acquired: 5/28/2024 15:07:16 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.8605747	2.011809	1.005675	2.033236	.8335405	2.029049	.2169698
Stddev	.0002411	.006525	.002246	.002704	.0009235	.142396	.0154174
%RSD	.0280148	.3243306	.2233417	.1329892	.1107911	7.017855	7.105805

#1	.8604209	2.004450	1.004573	2.036353	.8340425	1.865217	.1991716
#2	.8604507	2.016888	1.004193	2.031518	.8324747	2.098894	.2255307
#3	.8608526	2.014088	1.008259	2.031837	.8341043	2.123036	.2262072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1855675	.2019085	3.975216	.4094872	.2049038	.3178944	4.080113
Stddev	.0067821	.0003687	.258261	.0015229	.0003180	.0008029	.083314
%RSD	3.654801	.1826251	6.496771	.3718953	.1551880	.2525663	2.041959

#1	.1777363	.2019946	3.677052	.4107246	.2045604	.3176405	3.983912
#2	.1894476	.2015043	4.129032	.4077864	.2051881	.3172492	4.127638
#3	.1895187	.2022265	4.119563	.4099505	.2049628	.3187936	4.128788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2705664	3.185464	.5571919	.0753738	10.85083	.3068522	.2322003
Stddev	.0174097	.203140	.0015874	.0006824	.30154	.0203005	.0015419
%RSD	6.434524	6.377105	.2848957	.9053212	2.778931	6.615719	.6640215

#1	.2505331	2.951770	.5553773	.0756558	10.50354	.2836830	.2329683
#2	.2791353	3.284803	.5578749	.0745956	11.00277	.3153548	.2332073
#3	.2820309	3.319818	.5583236	.0758699	11.04616	.3215190	.2304253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11987	.2782097	.4406961	.6854779	.2047199	7.267399	5.685660
Stddev	.31025	.0094091	.0007116	.0019944	.0134571	.195671	.021780
%RSD	2.790047	3.382034	.1614609	.2909514	6.573406	2.692447	.3830681

#1	10.76267	.2674044	.4403652	.6838589	.1892076	7.043549	5.680144
#2	11.32217	.2826292	.4402102	.6877058	.2132636	7.352761	5.709667
#3	11.27476	.2845955	.4415128	.6848690	.2116884	7.405886	5.667168

Sample Name: P2562-06 Acquired: 5/28/2024 15:07:16 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2864470	.1988673	.2270338	z *****
Stddev	.0033385	.0148226	.0158770	-----
%RSD	1.165475	7.453533	6.993245	-----

#1	.2830291	.1817702	.2087007	z 12882.76
#2	.2866120	.2081060	.2362517	z 12903.30
#3	.2896999	.2067258	.2361492	z 12902.29

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3991.487	96214.37	13081.75	3522.342	4410.275
Stddev	4.422	181.29	499.41	13.923	4.481
%RSD	.1107914	.1884181	3.817617	.3952786	.1016088

#1	3990.165	96014.66	13658.37	3525.504	4405.101
#2	3996.420	96368.55	12786.78	3507.110	4412.780
#3	3987.877	96259.91	12800.11	3534.412	4412.944

Sample Name: P2562-07 Acquired: 5/28/2024 15:11:24 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.8304100	1.934430	.9647991	1.950907	.8354129	2.013958	.2159774
Stddev	.0014634	.001097	.0029261	.003050	.0034038	.141610	.0151664
%RSD	.1762201	.0567222	.3032847	.1563489	.4074375	7.031437	7.022222

#1	.8294792	1.935518	.9670014	1.953411	.8328105	1.853823	.1986249
#2	.8296540	1.933324	.9614789	1.947510	.8392649	2.122679	.2267002
#3	.8320967	1.934447	.9659171	1.951799	.8341634	2.065373	.2226072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1823397	.1948106	3.987243	.3982434	.1975017	.3060393	4.025951
Stddev	.0118970	.0004107	.268172	.0010898	.0002296	.0003487	.038681
%RSD	6.524660	.2107996	6.725752	.2736559	.1162312	.1139475	.9608028

#1	.1686763	.1952487	3.679792	.3986371	.1974903	.3063825	3.981615
#2	.1904059	.1944345	4.172937	.3970115	.1977368	.3056853	4.052809
#3	.1879369	.1947486	4.108999	.3990817	.1972781	.3060499	4.043428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2687382	3.179988	.5382179	.0727825	10.82948	.3046112	.2234974
Stddev	.0187215	.196511	.0003922	.0001751	.09042	.0224604	.0005143
%RSD	6.966448	6.179622	.0728736	.2405841	.8349264	7.373473	.2301274

#1	.2473473	2.954890	.5386649	.0726713	10.72856	.2795321	.2233828
#2	.2821387	3.317330	.5380571	.0729844	10.90310	.3228734	.2230501
#3	.2767285	3.267745	.5379315	.0726918	10.85678	.3114281	.2240594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.96385	.2734425	.4417935	.6867243	.2127419	7.278085	5.458438
Stddev	.09177	.0178824	.0006202	.0006690	.0137101	.049708	.008489
%RSD	.8370368	6.539746	.1403917	.0974201	6.444462	.6829797	.1555186

#1	10.87093	.2529347	.4422179	.6870353	.1970868	7.223144	5.461292
#2	11.05443	.2857836	.4410817	.6859564	.2226075	7.319943	5.448890
#3	10.96620	.2816091	.4420810	.6871812	.2185314	7.291169	5.465132

Sample Name: P2562-07 Acquired: 5/28/2024 15:11:24 Type: Unk
 Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2745441	.1969540	.2260416	z *****
Stddev	.0053937	.0136725	.0162065	-----
%RSD	1.964595	6.941956	7.169696	-----

#1	.2749084	.1812247	.2075366	z 12675.04
#2	.2689775	.2059922	.2377076	z 12698.16
#3	.2797464	.2036451	.2328805	z 12701.10

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4074.645	97362.76	13150.78	3581.734	4515.272
Stddev	5.061	332.96	829.51	16.178	4.355
%RSD	.1242011	.3419741	6.307700	.4516696	.0964496

#1	4072.694	97134.55	14098.02	3587.532	4511.462
#2	4070.849	97208.91	12554.10	3563.456	4514.335
#3	4080.390	97744.82	12800.23	3594.213	4520.019

Sample Name: P2562-05A Acquired: 5/28/2024 15:15:33 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.8069502	1.862073	.9378364	1.899347	.7990272	1.959730	.2098688
Stddev	.0013154	.005358	.0011361	.001149	.0039155	.109728	.0120196
%RSD	.1630151	.2877696	.1211442	.0604680	.4900372	5.599125	5.727196

#1	.8064299	1.856458	.9387695	1.900043	.7945489	1.837487	.1965994
#2	.8084462	1.867132	.9381684	1.899976	.8007279	1.991997	.2129804
#3	.8059745	1.862627	.9365712	1.898021	.8018049	2.049707	.2200267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1776864	.1890761	3.966320	.3820901	.1915356	.2966906	3.896438
Stddev	.0097665	.0002209	.243493	.0017032	.0003078	.0005782	.024912
%RSD	5.496486	.1168254	6.139012	.4457528	.1607165	.1948853	.6393512

#1	.1664376	.1888598	3.685633	.3837248	.1914532	.2960230	3.900087
#2	.1840061	.1890671	4.092523	.3822196	.1912773	.2970237	3.869903
#3	.1826155	.1893013	4.120804	.3803258	.1918762	.2970251	3.919325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2616445	3.116788	.5227651	.0699934	10.56668	.2964608	.2160773
Stddev	.0149905	.184167	.0010768	.0001811	.17807	.0178878	.0013595
%RSD	5.729350	5.908882	.2059734	.2587441	1.685202	6.033773	.6291724

#1	.2445638	2.904180	.5216090	.0700412	10.61650	.2766425	.2162221
#2	.2677550	3.219100	.5237394	.0701458	10.36900	.3013303	.2173586
#3	.2726146	3.227084	.5229468	.0697932	10.71453	.3114096	.2146512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48114	.2669062	.4189317	.6571488	.2023352	7.150813	5.372032
Stddev	.20489	.0163227	.0004512	.0014901	.0123423	.084964	.006749
%RSD	1.954829	6.115528	.1077133	.2267515	6.099924	1.188178	.1256356

#1	10.52065	.2480758	.4186366	.6561895	.1886156	7.161200	5.379173
#2	10.25938	.2770232	.4187074	.6588654	.2058544	7.061133	5.365759
#3	10.66340	.2756197	.4194512	.6563914	.2125358	7.230106	5.371165

Sample Name: P2562-05A Acquired: 5/28/2024 15:15:33 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2745239	.1942441	.2195245	z *****
Stddev	.0033115	.0114861	.0127871	-----
%RSD	1.206256	5.913213	5.824906	-----

#1	.2727731	.1816904	.2053832	z 12478.41
#2	.2724554	.1968153	.2229172	z 12409.68
#3	.2783432	.2042267	.2302731	z 12454.44

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4089.593	98848.11	13153.91	3632.603	4515.995
Stddev	3.975	349.53	773.99	13.741	4.111
%RSD	.0971902	.3536020	5.884077	.3782773	.0910310

#1	4091.786	98833.55	14045.98	3632.231	4520.023
#2	4091.988	98506.09	12660.80	3619.052	4516.157
#3	4085.005	99204.69	12754.95	3646.527	4511.806

Sample Name: CCV04 Acquired: 5/28/2024 15:19:41 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	5.178041	5.104676	4.985091	5.247050	5.210286	10.02942	10.30207
Stddev	.005398	.007285	.005448	.004217	.007584	.13351	.14222
%RSD	.1042550	.1427044	.1092884	.0803778	.1455503	1.331173	1.380480

#1	5.178706	5.106763	4.989737	5.249224	5.213207	9.88406	10.13844
#2	5.183077	5.110690	4.986442	5.249738	5.215974	10.05761	10.37185
#3	5.172341	5.096576	4.979095	5.242189	5.201676	10.14658	10.39592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364717	2.494694	23.99376	.9724427	2.500770	1.289807	5.018241
Stddev	.0038472	.001931	.32656	.0027390	.002160	.001002	.014866
%RSD	1.626916	.0773924	1.361016	.2816652	.0863909	.0777244	.2962377

#1	.2327754	2.495197	23.62073	.9693385	2.502838	1.290134	5.011309
#2	.2361858	2.496323	24.13254	.9734703	2.500946	1.290605	5.035306
#3	.2404538	2.492561	24.22801	.9745194	2.498528	1.288682	5.008107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.473473	24.06840	2.508934	1.246730	25.40677	2.470215	2.563533
Stddev	.035613	.38834	.002983	.000446	.08119	.032136	.002620
%RSD	1.439789	1.613483	.1188865	.0357735	.3195649	1.300921	.1022047

#1	2.435024	23.64969	2.510442	1.246799	25.41776	2.434743	2.564150
#2	2.480067	24.13876	2.510863	1.246254	25.48191	2.478515	2.565789
#3	2.505328	24.41675	2.505499	1.247138	25.32065	2.497386	2.560659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.58252	4.849335	5.187081	5.020814	4.974585	5.221614	4.838459
Stddev	.06547	.095028	.010501	.000931	.060085	.028456	.016912
%RSD	.2559035	1.959602	.2024538	.0185417	1.207849	.5449736	.3495299

#1	25.62001	4.750670	5.186335	5.019755	4.908171	5.207075	4.853801
#2	25.62063	4.857084	5.197936	5.021503	4.990410	5.254403	4.841251
#3	25.50693	4.940250	5.176972	5.021184	5.025174	5.203364	4.820325

Sample Name: CCV04 Acquired: 5/28/2024 15:19:41 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.899123	5.023468	5.065249	Z *****
Stddev	.016292	.064527	.022493	-----
%RSD	.3325551	1.284501	.4440558	-----

#1	4.917518	4.950731	5.039498	Z 2166.933
#2	4.893338	5.045848	5.075196	Z 2155.963
#3	4.886513	5.073825	5.081053	Z 2166.500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4121.178	99544.01	13667.73	3712.554	4371.312
Stddev	9.802	27.39	204.41	6.659	8.505
%RSD	.2378538	.0275203	1.495594	.1793677	.1945729

#1	4117.249	99520.82	13876.57	3707.567	4365.978
#2	4113.950	99574.24	13658.58	3709.978	4366.838
#3	4132.336	99536.98	13468.05	3720.116	4381.121

Sample Name: CCB04 Acquired: 5/28/2024 15:24:01 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000586	-.001144	-.001018	.0010837	.0014656	.0059439	-.001120
Stddev	.000833	.001143	.000631	.0018654	.0013166	.0030544	.000287
%RSD	142.1237	99.88731	62.00079	172.1304	89.83348	51.38696	25.63291

#1	-.001282	-.001568	-.001078	.0031318	.0012334	.0090083	-.001415
#2	-.000813	.000150	-.001618	.0006374	.0028828	.0028996	-.000841
#3	.000337	-.002014	-.000359	-.000518	.0002805	.0059238	-.001105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0001009	.0038914	-.000152	.0000714	.0000569	.0009984
Stddev	.000024	.0000173	.0017897	.000108	.0000560	.0002247	.0022780
%RSD	220.2299	17.11143	45.99085	70.84530	78.44727	395.1263	228.1603

#1	-.000011	.0000814	.0024218	-.000273	.0001360	-.000141	.0026146
#2	-.000035	.0001144	.0058844	-.000118	.0000384	.000010	.0019876
#3	.000013	.0001068	.0033678	-.000066	.0000397	.000301	-.001607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0075664	-.000043	.0003853	-.016455	.0004227	-.000149
Stddev	.000044	.0061885	.000010	.0004178	.006359	.0003294	.000259
%RSD	111.5318	81.78878	22.83692	108.4450	38.64614	77.93819	172.9743

#1	.000006	.0105550	-.000038	-.000085	-.020275	.0002570	-.000010
#2	-.000081	.0004509	-.000036	.000526	-.009114	.0002090	.000009
#3	-.000042	.0116935	-.000054	.000715	-.019975	.0008021	-.000448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028155	-.000921	.0001637	-.000293	.0016176	.0113388	.0008044
Stddev	.017380	.000366	.0002936	.000401	.0003803	.0041088	.0009984
%RSD	61.73030	39.68740	179.3671	136.7102	23.50819	36.23676	124.1127

#1	-.024527	-.001331	.0004548	.000112	.0015865	.0093924	.0014736
#2	-.047063	-.000630	-.000132	-.000690	.0012538	.0085648	.0012829
#3	-.012875	-.000801	.000168	-.000302	.0020125	.0160591	-.000343

Sample Name: CCB04 Acquired: 5/28/2024 15:24:01 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004729	-.001395	.0000502	z *****
Stddev	.000463	.001728	.0000128	-----
%RSD	9.797579	123.8939	25.54693	-----

#1	-.004335	-.002956	.0000605	z 1917.416
#2	-.004612	-.001691	.0000358	z 1929.163
#3	-.005239	.000462	.0000543	z 1930.700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4498.800	107147.7	14727.32	3977.157	4998.159
Stddev	9.565	14.3	251.56	4.676	7.303
%RSD	.2126187	.0133259	1.708143	.1175699	.1461210

#1	4488.277	107144.3	15017.60	3971.793	4989.732
#2	4501.158	107163.4	14572.85	3980.369	5002.659
#3	4506.966	107135.5	14591.51	3979.310	5002.086

Sample Name: P2562-08 Acquired: 5/28/2024 15:28:28 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0000360	-.001523	-.000559	.0029751	.0018566	.0174472	.0026503
Stddev	.0009172	.001027	.001243	.0005120	.0002388	.0036737	.0002484
%RSD	2545.738	67.40183	222.2707	17.20943	12.85994	21.05597	9.374112

#1	-.000427	-.002374	-.000161	.0031776	.0017549	.0192504	.0028551
#2	.001092	-.001813	-.001952	.0023928	.0016856	.0132204	.0023740
#3	-.000557	-.000383	.000436	.0033548	.0021294	.0198708	.0027219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000082	2.889333	.0021744	.0015185	.0200841	.6921912
Stddev	.000008	.000043	.022792	.0001121	.0001145	.0003044	.0091219
%RSD	16.93500	52.10255	.7888357	5.153686	7.539399	1.515574	1.317824

#1	-.000053	-.000034	2.885569	.0023037	.0015774	.0200154	.6816833
#2	-.000048	-.000096	2.868657	.0021067	.0013865	.0204170	.6968155
#3	-.000038	-.000117	2.913773	.0021128	.0015914	.0198199	.6980748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556240	1.235996	.0483823	.0005071	8.167725	-.000351	.0070745
Stddev	.0003387	.013324	.0002382	.0000914	.027027	.001648	.0001509
%RSD	.6088257	1.078012	.4923147	18.01906	.3309038	469.2446	2.133565

#1	.0559037	1.221048	.0485480	.0006057	8.162729	-.001552	.0069341
#2	.0557209	1.240315	.0481093	.0004903	8.196901	-.001029	.0070552
#3	.0552475	1.246625	.0484895	.0004253	8.143544	.001528	.0072341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009098	.0081046	.0005666	-.004578	.0022356	6.719704	.0287685
Stddev	.013207	.0002972	.0001465	.000151	.0009843	.017893	.0019879
%RSD	1.308748	3.666905	25.85608	3.292750	44.02558	.2662833	6.910103

#1	.997622	.0083789	.0007358	-.004583	.0013994	6.732082	.0310444
#2	1.023533	.0077889	.0004832	-.004726	.0033203	6.727841	.0273717
#3	1.006140	.0081461	.0004809	-.004424	.0019872	6.699188	.0278893

Sample Name: P2562-08 Acquired: 5/28/2024 15:28:28 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3712753	-.001270	.0128686	z *****
Stddev	.0031137	.000305	.0000568	-----
%RSD	.8386469	24.02085	.4410974	-----

#1	.3688678	-.001390	.0129209	z 1838.929
#2	.3747916	-.000923	.0128766	z 1846.211
#3	.3701664	-.001497	.0128083	z 1846.112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4158.472	100791.2	13243.89	3673.430	4633.110
Stddev	29.928	325.5	60.46	4.891	29.590
%RSD	.7196982	.3229885	.4564839	.1331552	.6386673

#1	4127.921	100528.8	13174.10	3668.325	4603.457
#2	4159.759	100689.2	13280.31	3678.076	4633.236
#3	4187.737	101155.5	13277.26	3673.888	4662.637

Sample Name: P2562-08DUP Acquired: 5/28/2024 15:32:53 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.000813	-.003541	-.001846	.0044166	.0023198	.0176972	.0027085
Stddev	.002139	.001563	.000825	.0032875	.0000901	.0055808	.0002733
%RSD	263.0932	44.13207	44.70410	74.43515	3.885358	31.53473	10.08984

#1	-.002185	-.003263	-.002789	.0048774	.0022181	.0125062	.0028325
#2	.001652	-.005225	-.001262	.0009230	.0023515	.0235995	.0028978
#3	-.001906	-.002136	-.001485	.0074493	.0023898	.0169860	.0023952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.000121	2.822222	.0018407	.0015296	.0095474	.6866607
Stddev	.000015	.000015	.013461	.0002506	.0001605	.0002559	.0031063
%RSD	19.46243	12.10735	.4769729	13.61691	10.49545	2.680027	.4523718

#1	-.000059	-.000136	2.806825	.0017122	.0013873	.0095226	.6848436
#2	-.000088	-.000119	2.831770	.0016804	.0014977	.0098148	.6902474
#3	-.000076	-.000107	2.828069	.0021296	.0017036	.0093049	.6848911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538746	1.216911	.0486237	.0002829	8.114837	-.000150	.0061070
Stddev	.0005738	.026657	.0003218	.0002595	.009959	.000809	.0000462
%RSD	1.065037	2.190584	.6619024	91.73175	.1227306	540.2949	.7566366

#1	.0532291	1.207998	.0489916	.0003802	8.122775	.000750	.0060596
#2	.0543265	1.246884	.0484855	.0004798	8.103662	-.000819	.0061519
#3	.0540683	1.195853	.0483940	-.000011	8.118074	-.000380	.0061096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9682775	.0064430	.0004527	-.004961	.0029929	6.698379	.0294960
Stddev	.0080341	.0005282	.0000762	.000614	.0007347	.025595	.0023863
%RSD	.8297307	8.198832	16.83361	12.38254	24.54772	.3821045	8.090286

#1	.9767369	.0063439	.0005331	-.005091	.0031470	6.671816	.0267810
#2	.9673456	.0070138	.0003816	-.004292	.0021933	6.700442	.0304460
#3	.9607500	.0059713	.0004433	-.005500	.0036382	6.722880	.0312609

Sample Name: P2562-08DUP Acquired: 5/28/2024 15:32:53 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3680308	-.001888	.0126674	z *****
Stddev	.0011945	.000678	.0001327	-----
%RSD	.3245605	35.93294	1.047625	-----

#1	.3688335	-.002644	.0126170	z 1848.574
#2	.3686009	-.001686	.0128179	z 1845.314
#3	.3666581	-.001333	.0125672	z 1880.708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4177.491	100727.2	13418.62	3684.083	4612.247
Stddev	25.530	96.0	101.02	7.865	33.091
%RSD	.6111410	.0952577	.7528127	.2134735	.7174576

#1	4152.541	100623.0	13515.97	3675.878	4582.490
#2	4176.368	100811.8	13314.30	3691.555	4606.366
#3	4203.565	100746.9	13425.60	3684.816	4647.884

Sample Name: P2562-08LX5 Acquired: 5/28/2024 15:37:18 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.001577	-.000780	-.000418	.0034172	.0016809	.0089111	-.000053
Stddev	.000921	.000403	.000214	.0010478	.0004716	.0025405	.000132
%RSD	58.43790	51.70411	51.28805	30.66284	28.05676	28.50885	251.0752

#1	-.000588	-.000539	-.000248	.0042038	.0012677	.0083720	.000099
#2	-.001731	-.001246	-.000658	.0022278	.0015803	.0116778	-.000116
#3	-.002411	-.000556	-.000346	.0038202	.0021947	.0066835	-.000140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000136	-.000049	.5811197	.0002531	.0002968	.0021574	.1411899
Stddev	.0000061	.000051	.0198718	.0000396	.0000348	.0003649	.0037112
%RSD	45.11612	104.1363	3.419576	15.64449	11.73131	16.91259	2.628513

#1	.0000174	.000005	.6016647	.0002542	.0002606	.0023428	.1391734
#2	.0000065	-.000055	.5619975	.0002129	.0002997	.0023924	.1389235
#3	.0000168	-.000097	.5796967	.0002920	.0003301	.0017371	.1454728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113177	.2545300	.0101008	.0004394	1.637330	.0004775	.0011427
Stddev	.0006376	.0164106	.0001312	.0000482	.007438	.0017484	.0001064
%RSD	5.633751	6.447397	1.298604	10.95985	.4542487	366.1459	9.309641

#1	.0119959	.2707270	.0101610	.0004272	1.643560	.0021621	.0012643
#2	.0107304	.2379139	.0101910	.0004926	1.639336	.0005990	.0010968
#3	.0112268	.2549491	.0099503	.0003986	1.629096	-.001328	.0010670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1877347	-.002286	-.000197	-.001075	.0023895	1.366387	.0077503
Stddev	.0131222	.000270	.000055	.000408	.0006457	.007541	.0010696
%RSD	6.989773	11.80391	27.65965	37.97025	27.02138	.5518610	13.80121

#1	.1868862	-.002058	-.000141	-.000690	.0022663	1.374556	.0088392
#2	.1750573	-.002216	-.000250	-.001032	.0018143	1.364910	.0067011
#3	.2012606	-.002584	-.000200	-.001504	.0030879	1.359694	.0077107

Sample Name: P2562-08LX5 Acquired: 5/28/2024 15:37:18 Type: Unk
 Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0759037	-.001367	.0025342	Z *****
Stddev	.0011856	.001823	.0000845	-----
%RSD	1.562033	133.3913	3.333938	-----

#1	.0768204	-.001769	.0026236	Z 1864.009
#2	.0745647	-.002956	.0024558	Z 1880.558
#3	.0763260	.000624	.0025232	Z 1869.591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4287.109	102909.1	13548.56	3827.357	4709.344
Stddev	5.267	501.8	627.36	31.967	7.742
%RSD	.1228567	.4876602	4.630484	.8352320	.1644043

#1	4288.540	102620.4	12890.25	3794.594	4712.966
#2	4291.514	102618.4	14139.55	3829.013	4714.612
#3	4281.275	103488.6	13615.89	3858.465	4700.454

Sample Name: P2562-09 Acquired: 5/28/2024 15:41:46 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.8434456	1.951105	.9793828	1.978948	.8033975	2.050509	.2214162
Stddev	.0033003	.003302	.0019389	.006031	.0031572	.004128	.0006917
%RSD	.3912902	.1692255	.1979740	.3047661	.3929811	.2012967	.3123909

#1	.8470850	1.954819	.9803740	1.984759	.8013738	2.055198	.2215070
#2	.8426049	1.948501	.9806257	1.979365	.8070354	2.048908	.2206836
#3	.8406470	1.949997	.9771486	1.972719	.8017832	2.047422	.2220580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863396	.1980347	3.844031	.3976353	.1997544	.3177834	3.659107
Stddev	.0004670	.0006849	.024126	.0009634	.0003558	.0004588	.017250
%RSD	.2506052	.3458538	.6276290	.2422929	.1781012	.1443706	.4714223

#1	.1864838	.1987257	3.817683	.3966471	.2000569	.3182591	3.639422
#2	.1858175	.1980222	3.849365	.3976870	.1998440	.3173436	3.666316
#3	.1867174	.1973561	3.865043	.3985719	.1993625	.3177475	3.671582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2642203	3.154676	.5448649	.0726437	10.82751	.3086968	.2193518
Stddev	.0010795	.041812	.0012294	.0003180	.01861	.0004949	.0009873
%RSD	.4085604	1.325412	.2256291	.4376887	.1719164	.1603362	.4501118

#1	.2635957	3.116176	.5458666	.0726806	10.81787	.3084516	.2182373
#2	.2635985	3.199156	.5452353	.0729416	10.81570	.3092665	.2197012
#3	.2654668	3.148695	.5434930	.0723089	10.84897	.3083722	.2201170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83627	.2807957	.4277496	.6713476	.2089664	7.221158	5.657581
Stddev	.01403	.0016509	.0019263	.0019202	.0011349	.023860	.003794
%RSD	.1294439	.5879257	.4503311	.2860217	.5430952	.3304147	.0670653

#1	10.85230	.2815378	.4297600	.6733816	.2081874	7.195232	5.661943
#2	10.83025	.2819452	.4275686	.6710951	.2102685	7.242195	5.655754
#3	10.82626	.2789040	.4259202	.6695661	.2084433	7.226045	5.655045

Sample Name: P2562-09 Acquired: 5/28/2024 15:41:46 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3701754	.2024546	.2309354	z *****
Stddev	.0029646	.0018110	.0006692	-----
%RSD	.8008654	.8945188	.2897792	-----

#1	.3694634	.2004041	.2311682	z 13074.79
#2	.3676317	.2031242	.2301809	z 13114.85
#3	.3734312	.2038353	.2314572	z 13105.10

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4136.867	100832.9	13142.30	3689.783	4532.783
Stddev	11.303	81.3	19.25	3.117	13.189
%RSD	.2732170	.0805917	.1464673	.0844866	.2909780

#1	4126.550	100740.3	13128.37	3693.149	4520.513
#2	4135.104	100892.1	13134.26	3686.995	4531.105
#3	4148.948	100866.3	13164.26	3689.206	4546.731

Sample Name: P2562-10 Acquired: 5/28/2024 15:45:57 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.8631126	1.977211	.9907142	2.023286	.8085407	2.167014	.2339907
Stddev	.0034558	.011978	.0027300	.009768	.0033589	.085031	.0089426
%RSD	.4003899	.6057786	.2755568	.4827684	.4154206	3.923871	3.821784

#1	.8664941	1.984993	.9927575	2.033252	.8117368	2.264992	.2442771
#2	.8632568	1.983223	.9876137	2.022877	.8088455	2.123552	.2296304
#3	.8595870	1.963419	.9917713	2.013729	.8050399	2.112499	.2280646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947394	.1996674	4.056273	.4063748	.2021757	.3245059	3.748259
Stddev	.0068415	.0006416	.160287	.0032916	.0009700	.0010081	.019612
%RSD	3.513160	.3213309	3.951579	.8099941	.4797770	.3106632	.5232309

#1	.2025729	.2004076	4.241309	.4092477	.2032482	.3254641	3.761565
#2	.1917079	.1992704	3.960136	.4070935	.2013599	.3245992	3.757474
#3	.1899375	.1993243	3.967373	.4027832	.2019189	.3234543	3.725736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2792651	3.349230	.5494544	.0743781	11.21518	.3273802	.2178432
Stddev	.0086179	.127352	.0023209	.0001628	.09812	.0078655	.0003313
%RSD	3.085923	3.802430	.4223910	.2188686	.8748737	2.402565	.1520611

#1	.2891840	3.496131	.5520423	.0745624	11.31693	.3362058	.2178534
#2	.2749976	3.281567	.5487631	.0742541	11.20747	.3248241	.2181692
#3	.2736136	3.269991	.5475577	.0743177	11.12115	.3211107	.2175069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.17747	.2941221	.4314528	.6674364	.2180054	7.405492	5.640745
Stddev	.02549	.0105332	.0025207	.0030122	.0062394	.080979	.025512
%RSD	.2280358	3.581247	.5842278	.4513024	2.862039	1.093505	.4522747

#1	11.20669	.3061064	.4343629	.6692655	.2251380	7.493424	5.669667
#2	11.16590	.2899277	.4300426	.6639599	.2135585	7.389068	5.631129
#3	11.15982	.2863323	.4299527	.6690839	.2153198	7.333983	5.621439

Sample Name: P2562-10 Acquired: 5/28/2024 15:45:57 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3636278	.2169692	.2442005	z *****
Stddev	.0023839	.0083177	.0088353	-----
%RSD	.6555977	3.833574	3.618042	-----

#1	.3638767	.2264229	.2543386	z 13167.53
#2	.3611292	.2137105	.2401200	z 13206.01
#3	.3658775	.2107743	.2381431	z 13231.75

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4074.104	99036.81	12631.52	3616.535	4516.016
Stddev	23.184	546.57	423.08	10.003	25.680
%RSD	.5690501	.5518835	3.349419	.2765864	.5686495

#1	4051.332	98501.45	12145.42	3606.472	4488.978
#2	4073.301	99015.04	12832.39	3626.476	4518.989
#3	4097.679	99593.93	12916.74	3616.657	4540.080

Sample Name: P2562-08A Acquired: 5/28/2024 15:50:07 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.8386969	1.934914	.9712229	1.971297	.8070391	2.100373	.2221161
Stddev	.0057061	.007960	.0035977	.009135	.0024331	.046281	.0052645
%RSD	.6803534	.4114118	.3704344	.4633932	.3014864	2.203458	2.370158

#1	.8446934	1.943745	.9730733	1.980498	.8090909	2.152098	.2281796
#2	.8380632	1.932706	.9735189	1.971163	.8076753	2.086142	.2194591
#3	.8333341	1.928290	.9670766	1.962230	.8043511	2.062878	.2187097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799783	.1958134	3.930120	.3959706	.1981301	.3171155	3.801779
Stddev	.0033282	.0004409	.084730	.0006290	.0006274	.0018086	.011590
%RSD	1.849209	.2251645	2.155919	.1588402	.3166337	.5703260	.3048562

#1	.1837998	.1962086	4.027956	.3954747	.1987388	.3190431	3.796483
#2	.1784191	.1958939	3.881710	.3957591	.1981658	.3168475	3.793783
#3	.1777160	.1953378	3.880692	.3966781	.1974857	.3154558	3.815071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2699431	3.235584	.5388741	.0725815	11.46392	.3137726	.2129653
Stddev	.0055932	.090977	.0008151	.0004068	.04161	.0064220	.0014388
%RSD	2.071981	2.811752	.1512568	.5605234	.3629455	2.046705	.6755830

#1	.2763257	3.340634	.5391783	.0725575	11.50645	.3211325	.2144373
#2	.2676063	3.182934	.5394933	.0721871	11.42330	.3093077	.2128965
#3	.2658972	3.183183	.5379506	.0729997	11.46201	.3108776	.2115622

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.23993	.2717254	.4288086	.6654935	.2106302	7.644901	5.488468
Stddev	.02039	.0058256	.0009660	.0017301	.0038578	.027459	.019878
%RSD	.1813897	2.143936	.2252862	.2599677	1.831540	.3591802	.3621756

#1	11.24885	.2784522	.4296866	.6673358	.2150173	7.668954	5.508750
#2	11.21660	.2683410	.4289655	.6639033	.2091055	7.614984	5.487634
#3	11.25435	.2683830	.4277737	.6652414	.2077678	7.650766	5.469021

Sample Name: P2562-08A Acquired: 5/28/2024 15:50:07 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3580099	.2074288	.2334183	z *****
Stddev	.0010922	.0060729	.0058789	-----
%RSD	.3050640	2.927725	2.518617	-----

#1	.3591990	.2136149	.2401840	z 13037.80
#2	.3570516	.2071956	.2305154	z 13098.73
#3	.3577791	.2014758	.2295555	z 13125.20

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4123.130	99976.33	13443.86	3641.148	4562.767
Stddev	24.541	225.66	310.06	24.302	24.485
%RSD	.5952019	.2257166	2.306348	.6674320	.5366214

#1	4097.171	99716.31	13091.14	3616.477	4537.761
#2	4126.269	100121.0	13567.00	3641.902	4563.844
#3	4145.951	100091.7	13673.43	3665.064	4586.695

Sample Name: P2562-11 Acquired: 5/28/2024 15:54:18 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0352022	-.013797	-.001036	-.011671	.0033026	.0489780
Stddev	.0010268	.001086	.000678	.004017	.0009567	.0071649
%RSD	2.916898	7.873029	65.48831	34.41824	28.96821	14.62875

#1	.0351148	-.013031	-.000795	-.015631	.0041136	.0431443
#2	.0342218	-.013320	-.001802	-.011782	.0022475	.0569753
#3	.0362699	-.015040	-.000511	-.007599	.0035465	.0468143

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4785997	.0001909	-.002359	105.0292	.0005470	.0455787
Stddev	.0146930	.0000193	.000174	2.6305	.0003356	.0010364
%RSD	3.070005	10.12599	7.387597	2.504546	61.35626	2.273957

#1	.4955636	.0002069	-.002192	108.0548	.0001957	.0461011
#2	.4703491	.0001964	-.002344	103.7484	.0005807	.0462499
#3	.4698863	.0001695	-.002540	103.2844	.0008644	.0443850

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004077	57.71495	4.171825	35.64201	.0054414	.0008030
Stddev	.000647	.20535	.108251	.81369	.0001069	.0001925
%RSD	15.86293	.3558020	2.594812	2.282947	1.964409	23.97896

#1	-.003513	57.56334	4.296519	36.58002	.0053232	.0010196
#2	-.003934	57.63286	4.117022	35.21977	.0054694	.0006514
#3	-.004782	57.94865	4.101935	35.12624	.0055314	.0007379

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	904.1710	.0018795	.0043243	55.83757	.7693585	-.000025
Stddev	8.0871	.0012770	.0001566	.26695	.0115293	.000229
%RSD	.8944211	67.94079	3.620995	.4780854	1.498559	912.7383

#1	895.0357	.0029523	.0044555	56.02176	.7826308	-.000272
#2	907.0623	.0004671	.0041510	55.53142	.7618221	.000015
#3	910.4151	.0022193	.0043664	55.95952	.7636227	.000181

Sample Name: P2562-11 Acquired: 5/28/2024 15:54:18 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.008510	.0004388	6.528143	.0079958	F 28.85648	.0136396
Stddev	.000043	.0006125	.008226	.0006380	.57114	.0016411
%RSD	.4998829	139.6044	.1260065	7.978986	1.979251	12.03215

#1	-.008539	-.000179	6.524096	.0078264	29.16399	.0140164
#2	-.008530	.001046	6.522725	.0087014	29.20798	.0118429
#3	-.008461	.000450	6.537608	.0074596	28.19747	.0150596

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.210111	z *****
Stddev	.036953	-----
%RSD	3.053680	-----

#1	1.252757	z 2225.629
#2	1.190008	z 2219.785
#3	1.187568	z 2237.535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.552	85192.66	11842.05	3118.371	3559.194
Stddev	59.956	248.01	284.48	6.811	69.566
%RSD	1.712258	.2911201	2.402321	.2184185	1.954534

#1	3464.635	85478.92	11518.93	3123.402	3518.649
#2	3469.291	85042.56	11952.34	3110.620	3519.413
#3	3570.731	85056.49	12054.87	3121.091	3639.521

Sample Name: P2562-12 Acquired: 5/28/2024 15:58:47 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0321830	-.011146	-.000016	-.005674	.0021047	.1083245
Stddev	.0044482	.000313	.000401	.001204	.0017271	.0110478
%RSD	13.82170	2.806869	2547.606	21.21750	82.06233	10.19882

#1	.0372758	-.011219	.000400	-.005433	.0011825	.1160288
#2	.0302148	-.011415	-.000399	-.006980	.0010344	.0956668
#3	.0290584	-.010803	-.000048	-.004609	.0040971	.1132778

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4457627	.0001966	-.002371	96.74687	-.001000	.0424463
Stddev	.0006835	.0000760	.000040	.28909	.000468	.0001213
%RSD	.1533383	38.65190	1.700435	.2988092	46.79008	.2857874

#1	.4465129	.0001731	-.002393	96.43695	-.000935	.0425528
#2	.4451752	.0001352	-.002395	96.79441	-.001498	.0423143
#3	.4455999	.0002816	-.002324	97.00924	-.000569	.0424718

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005896	55.42012	3.886444	32.81562	.0052372	.0010164
Stddev	.000162	.14562	.007355	.13904	.0002982	.0002730
%RSD	2.749328	.2627528	.1892374	.4236877	5.694491	26.85868

#1	-.005855	55.32089	3.880103	32.73734	.0055244	.0007441
#2	-.005758	55.35217	3.894507	32.73338	.0049291	.0010150
#3	-.006075	55.58729	3.884723	32.97615	.0052581	.0012900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	873.1794	.0009014	.0046302	53.08503	.7108195	.0000167
Stddev	5.3970	.0002996	.0001055	.06854	.0038059	.0003233
%RSD	.6180888	33.23362	2.278441	.1291173	.5354248	1937.606

#1	879.3219	.0005579	.0046022	53.12055	.7064887	-.000272
#2	869.1970	.0010380	.0045416	53.00602	.7136311	.000366
#3	871.0192	.0011084	.0047469	53.12852	.7123389	-.000044

Sample Name: P2562-12 Acquired: 5/28/2024 15:58:47 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.008375	.0008681	6.236441	.0070352	F 27.01055	.0153763
Stddev	.000704	.0002493	.020390	.0038011	.09365	.0016374
%RSD	8.404489	28.71316	.3269452	54.02975	.3467029	10.64903

#1	-.007574	.0006681	6.215906	.0029433	26.91518	.0166280
#2	-.008895	.0011474	6.236735	.0104562	27.01410	.0135232
#3	-.008655	.0007888	6.256683	.0077060	27.10237	.0159777

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.115771	z *****
Stddev	.002271	-----
%RSD	.2035631	-----

#1	1.118335	z 2218.301
#2	1.114966	z 2228.354
#3	1.114012	z 2222.771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.564	89010.36	12810.50	3254.553	3723.930
Stddev	11.792	125.36	40.52	17.965	6.708
%RSD	.3217755	.1408367	.3163172	.5519964	.1801381

#1	3655.243	88881.53	12792.30	3234.490	3718.869
#2	3677.820	89017.62	12782.27	3260.018	3731.539
#3	3660.629	89131.93	12856.93	3269.150	3721.382

Sample Name: P2582-01 Acquired: 5/28/2024 16:03:15 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0357754	-.027043	.0043218	-.027543	.0036967	.1039841	.2070371
Stddev	.0017271	.001468	.0010951	.002276	.0001704	.0008557	.0004044
%RSD	4.827735	5.429852	25.33792	8.262454	4.609039	.8229333	.1953067

#1	.0339085	-.027256	.0036765	-.026247	.0038448	.1040684	.2070020
#2	.0373164	-.025480	.0037027	-.030171	.0035105	.1030893	.2066514
#3	.0361011	-.028394	.0055862	-.026212	.0037349	.1047945	.2074579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006653	-.007304	43.53539	.0234338	.0064103	.0000105	166.0423
Stddev	.0000960	.000074	.16237	.0001714	.0001594	.0006953	.6824
%RSD	14.43356	1.016372	.3729540	.7314994	2.486557	6629.415	.4110013

#1	.0007369	-.007256	43.39327	.0233997	.0062333	.0007368	165.3369
#2	.0007028	-.007390	43.50055	.0232821	.0064550	-.000649	166.0907
#3	.0005562	-.007267	43.71235	.0236198	.0065426	-.000056	166.6992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.578137	10.49416	.0148883	.0013151	200.9246	.0025650	-.015558
Stddev	.019360	.04562	.0005731	.0000547	.6016	.0001545	.000336
%RSD	.2943016	.4347461	3.849545	4.158259	.2994267	6.024830	2.157452

#1	6.556310	10.45952	.0147021	.0012908	200.9930	.0027353	-.015171
#2	6.584868	10.47712	.0144315	.0012767	201.4890	.0024336	-.015776
#3	6.593232	10.54586	.0155314	.0013777	200.2916	.0025261	-.015726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.89157	.5921915	-.000707	-.004720	.0049177	9.433921	.0804287
Stddev	.07008	.0034549	.000274	.000279	.0003676	.023111	.0016615
%RSD	.2706654	.5834073	38.84514	5.914974	7.474302	.2449767	2.065817

#1	25.82128	.5884312	-.000693	-.004437	.0045231	9.427295	.0790072
#2	25.96143	.5929178	-.000988	-.004996	.0052503	9.414847	.0822553
#3	25.89200	.5952255	-.000439	-.004727	.0049798	9.459621	.0800236

Sample Name: P2582-01 Acquired: 5/28/2024 16:03:15 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.602783	.0090467	.2998353	z *****
Stddev	.035712	.0003300	.0011395	-----
%RSD	.4697257	3.647231	.3800259	-----

#1	7.600440	.0092503	.3006649	z 2198.823
#2	7.568301	.0086660	.3003048	z 2218.457
#3	7.639610	.0092239	.2985361	z 2223.088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3959.368	96165.10	13117.37	3506.291	4219.988
Stddev	10.109	240.79	40.53	4.986	14.046
%RSD	.2553068	.2503912	.3089665	.1421910	.3328486

#1	3947.979	95900.79	13071.91	3502.604	4213.384
#2	3967.278	96371.99	13149.73	3504.305	4236.119
#3	3962.846	96222.51	13130.47	3511.963	4210.462

Sample Name: P2582-02 Acquired: 5/28/2024 16:07:43 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.001004	-.020303	-.000764	-.013262	.0040746	.0718551
Stddev	.001029	.002041	.001129	.003821	.0008380	.0099110
%RSD	102.4696	10.05334	147.9035	28.81112	20.56694	13.79309

#1	.000184	-.021772	.000539	-.013305	.0032107	.0642392
#2	-.001605	-.021165	-.001370	-.009420	.0048840	.0830608
#3	-.001591	-.017972	-.001460	-.017062	.0041292	.0682653

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134907	.0004687	-.004048	62.97253	-.001410	.0053475
Stddev	.0006004	.0000707	.000057	.58244	.000504	.0000441
%RSD	.2812523	15.08475	1.412960	.9249183	35.78481	.8241526

#1	.2131218	.0004303	-.004005	62.43707	-.001835	.0053235
#2	.2131668	.0004256	-.004113	62.88784	-.000853	.0053984
#3	.2141836	.0005503	-.004025	63.59268	-.001541	.0053207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277835	91.92316	8.195422	15.93521	.0084773	.0019252
Stddev	.0004394	.53467	.046305	.15086	.0000684	.0001941
%RSD	1.581607	.5816479	.5650089	.9466853	.8066502	10.07933

#1	.0273887	91.39191	8.152133	15.82254	.0084017	.0017354
#2	.0277048	92.46119	8.189888	15.87650	.0085348	.0019170
#3	.0282569	91.91637	8.244245	16.10660	.0084954	.0021233

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	294.1512	.0007685	.0473801	37.36896	.5406222	-.000680
Stddev	4.2157	.0008636	.0004874	.18856	.0020139	.000248
%RSD	1.433174	112.3740	1.028748	.5045870	.3725221	36.54258

#1	289.2852	.0008314	.0468415	37.25993	.5396766	-.000730
#2	296.4689	-.000125	.0477909	37.58668	.5392550	-.000410
#3	296.6996	.001599	.0475078	37.26025	.5429349	-.000900

Sample Name: P2582-02 Acquired: 5/28/2024 16:07:43 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	-.006300	.0024244	F 11.38693	.0717034	8.849953	.0123095
Stddev	.000217	.0014629	.03830	.0007852	.012129	.0019589
%RSD	3.443079	60.34179	.3363340	1.095070	.1370498	15.91361

#1	-.006543	.0018624	11.34507	.0723966	8.858369	.0127259
#2	-.006126	.0040849	11.42021	.0708507	8.836050	.0101759
#3	-.006232	.0013258	11.39551	.0718629	8.855439	.0140268

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5585705	Z *****
Stddev	.0010482	-----
%RSD	.1876480	-----

#1	.5573839	Z 2164.084
#2	.5589576	Z 2157.280
#3	.5593700	Z 2179.948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3795.518	91559.05	12702.73	3329.055	4017.366
Stddev	8.714	484.36	28.02	30.492	6.708
%RSD	.2295965	.5290104	.2205874	.9159379	.1669767

#1	3791.614	91261.15	12679.44	3335.706	4012.160
#2	3789.438	91298.08	12733.83	3295.786	4015.002
#3	3805.502	92117.93	12694.94	3355.672	4024.936

Sample Name: CCV05 Acquired: 5/28/2024 16:12:11 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	5.279178	5.197012	5.084331	5.336415	5.298270	10.30890	10.67658
Stddev	.024812	.021709	.020300	.029073	.028525	.00728	.08052
%RSD	.4699944	.4177250	.3992716	.5448075	.5383807	.0705796	.7541472

#1	5.294617	5.206036	5.079228	5.337870	5.312134	10.31490	10.74119
#2	5.250557	5.172246	5.067069	5.306641	5.265463	10.30081	10.70218
#3	5.292359	5.212753	5.106696	5.364733	5.317213	10.31100	10.58638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2467558	2.546919	25.00817	.9815544	2.549783	1.308474	5.067015
Stddev	.0007123	.009726	.07035	.0009103	.010571	.005556	.024740
%RSD	.2886490	.3818576	.2812906	.0927384	.4146022	.4246551	.4882536

#1	.2470163	2.546665	24.92901	.9812787	2.552038	1.310837	5.052685
#2	.2473012	2.537322	25.03197	.9825706	2.538266	1.302126	5.052777
#3	.2459500	2.556768	25.06352	.9808137	2.559045	1.312458	5.095582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.598161	25.45262	2.564150	1.267395	25.19247	2.576872	2.623066
Stddev	.002870	.06407	.009779	.000797	.11915	.006250	.003126
%RSD	.1104466	.2517204	.3813586	.0629076	.4729714	.2425413	.1191896

#1	2.594968	25.49485	2.568032	1.267908	25.14695	2.578888	2.620889
#2	2.598993	25.37889	2.553026	1.266477	25.10278	2.569863	2.626648
#3	2.600523	25.48410	2.571391	1.267801	25.32767	2.581866	2.621660

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69219	5.096400	5.280801	5.121547	5.190361	5.162736	4.973841
Stddev	.08638	.018590	.028911	.019288	.005814	.042519	.017027
%RSD	.3362034	.3647619	.5474816	.3766072	.1120194	.8235742	.3423331

#1	25.59454	5.100612	5.292059	5.116351	5.193365	5.116722	4.956550
#2	25.72341	5.112522	5.247955	5.105390	5.183659	5.170914	4.974382
#3	25.75862	5.076066	5.302391	5.142901	5.194058	5.200572	4.990591

Sample Name: CCV05 Acquired: 5/28/2024 16:12:11 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.004556	5.195285	5.252583	Z *****
Stddev	.021064	.009543	.022515	-----
%RSD	.4209003	.1836786	.4286514	-----

#1	5.017145	5.205202	5.244756	Z 2158.986
#2	4.980238	5.186167	5.235025	Z 2164.902
#3	5.016285	5.194485	5.277967	Z 2166.900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4080.818	99116.97	12995.09	3646.496	4312.443
Stddev	24.999	258.77	18.23	11.601	22.994
%RSD	.6125944	.2610801	.1402935	.3181367	.5331930

#1	4068.201	99265.12	12979.17	3658.437	4305.192
#2	4109.611	99267.63	12991.12	3645.785	4338.188
#3	4064.642	98818.17	13014.98	3635.268	4293.948

Sample Name: CCB05 Acquired: 5/28/2024 16:16:31 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0004448	-.001714	-.000903	.0039330	.0014824	.0072169	-.000566
Stddev	.0013441	.000725	.001247	.0014186	.0012167	.0024906	.000161
%RSD	302.1692	42.30926	138.1384	36.06914	82.07859	34.51127	28.40626

#1	.0015712	-.000999	-.002333	.0023740	.0028751	.0079142	-.000730
#2	-.001043	-.001694	-.000340	.0051478	.0009469	.0092845	-.000409
#3	.000806	-.002449	-.000037	.0042773	.0006252	.0044519	-.000559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	.0000422	.0066618	.0000996	-.000116	.0000264	.0013887
Stddev	.0000216	.0000270	.0051928	.0001794	.000041	.0001305	.0011328
%RSD	331.8834	63.87928	77.94989	180.0271	35.58508	495.0656	81.57739

#1	.0000305	.0000452	.0018576	-.000065	-.000152	-.000014	.0026813
#2	-.000011	.0000139	.0121712	.000291	-.000071	-.000080	.0009163
#3	.000000	.0000676	.0059565	.000074	-.000126	.000172	.0005685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0112604	-.000179	.0003734	.0260682	.0008892	-.000066
Stddev	.000160	.0060688	.000142	.0002893	.0089360	.0001831	.000173
%RSD	551.4214	53.89517	79.70948	77.47157	34.27927	20.59043	261.6348

#1	-.000175	.0180290	-.000036	.0007074	.0341670	.0008281	.000121
#2	.000142	.0094479	-.000178	.0002061	.0164817	.0007445	-.000098
#3	-.000054	.0063044	-.000321	.0002067	.0275558	.0010951	-.000222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405326	.0008523	.0002999	-.000038	.0028901	.0111758	-.000054
Stddev	.0152199	.0007754	.0000738	.000290	.0009062	.0020022	.001341
%RSD	37.54982	90.98161	24.61497	759.4910	31.35645	17.91571	2486.996

#1	.0434270	.0017477	.0002361	-.000142	.0030701	.0126970	-.000880
#2	.0240733	.0004034	.0003808	.000289	.0019073	.0119230	.001494
#3	.0540975	.0004058	.0002829	-.000262	.0036928	.0089074	-.000776

Sample Name: CCB05 Acquired: 5/28/2024 16:16:31 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003478	.0008281	.0000568	z *****
Stddev	.001607	.0019472	.0000310	-----
%RSD	46.19228	235.1451	54.51550	-----

#1	-.005245	.0013035	.0000916	z 1850.319
#2	-.003086	-.001313	.0000322	z 1874.526
#3	-.002104	.002494	.0000466	z 1873.181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4445.505	102763.9	13542.99	3829.741	4919.308
Stddev	100.383	221.7	37.86	15.927	115.470
%RSD	2.258085	.2157757	.2795629	.4158832	2.347290

#1	4330.124	102626.2	13560.27	3811.947	4786.903
#2	4493.588	102645.8	13499.57	3834.615	4971.905
#3	4512.801	103019.7	13569.13	3842.662	4999.116

Sample Name: PB161068BL Acquired: 5/28/2024 16:20:59 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0009178	-.000540	-.000596	.0023968	.0011028	.0029601	-.000356
Stddev	.0005711	.001267	.000297	.0014590	.0013495	.0018279	.000283
%RSD	62.22876	234.6053	49.90604	60.87139	122.3721	61.75259	79.50225

#1	.0005383	-.001506	-.000366	.0035230	.0013035	.0041505	-.000039
#2	.0006405	-.001009	-.000931	.0029189	-.000336	.0008554	-.000445
#3	.0015746	.000895	-.000490	.0007486	.002341	.0038743	-.000584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000093	.0000378	.0047911	-.000028	-.000030	.0000286	.0006590
Stddev	.0000016	.0000551	.0059087	.000299	.000079	.0002597	.0023450
%RSD	17.64201	145.9218	123.3261	1075.069	260.1531	908.2197	355.8332

#1	.0000084	.0000708	-.000929	-.000352	-.000095	.0002490	-.000934
#2	.0000112	-.000026	.010872	.000236	.000057	.0000946	-.000441
#3	.0000083	.000068	.004431	.000033	-.000053	-.000258	.003352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0011489	-.000077	.0004868	.0033429	.0002570	.0000166
Stddev	.000170	.0142808	.000164	.0001579	.0034206	.0012556	.0002085
%RSD	122.2235	1242.945	214.1537	32.43857	102.3268	488.5683	1258.041

#1	-.000120	.0136075	-.000259	.0003088	.0030635	.0002523	-.000214
#2	-.000318	-.014436	-.000030	.0005417	.0000705	-.000996	.000073
#3	.000021	.004275	.000059	.0006100	.0068946	.001515	.000191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014303	-.002849	-.000051	.0004895	.0016592	.0032196	.0026001
Stddev	.013956	.000586	.000061	.0005069	.0009975	.0020768	.0031528
%RSD	97.57938	20.55734	120.9185	103.5528	60.12007	64.50408	121.2534

#1	-.007359	-.002902	-.000105	.0004144	.0022784	.0051767	.0050943
#2	-.030369	-.003407	.000016	.0010297	.0021908	.0010409	-.000944
#3	-.005180	-.002239	-.000063	.0000244	.0005085	.0034412	.003650

Sample Name: PB161068BL Acquired: 5/28/2024 16:20:59 Type: Unk
 Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005014	-.000998	-.000027	z *****
Stddev	.001157	.000390	.000014	-----
%RSD	23.08182	39.08974	53.68823	-----

#1	-.003977	-.001366	-.000040	z 1899.630
#2	-.004802	-.000589	-.000030	z 1907.727
#3	-.006262	-.001039	-.000011	z 1892.323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4305.274	103774.8	13449.96	3847.959	4743.466
Stddev	9.750	466.7	8.36	29.845	3.348
%RSD	.2264687	.4497561	.0621619	.7756175	.0705906

#1	4314.837	104145.6	13459.20	3872.502	4746.897
#2	4295.347	103928.0	13442.91	3856.640	4740.207
#3	4305.639	103250.6	13447.77	3814.736	4743.293

Sample Name: PB161068BS Acquired: 5/28/2024 16:25:26 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.8512384	2.029690	.9944344	2.095773	.8292218	1.970391
Stddev	.0085851	.029600	.0065376	.012265	.0042206	.011466
%RSD	1.008546	1.458341	.6574177	.5852362	.5089886	.5818926

#1	.8532697	2.050481	.9971959	2.095511	.8292661	1.957161
#2	.8586257	2.042789	.9991381	2.108166	.8334201	1.977428
#3	.8418198	1.995801	.9869692	2.083640	.8249792	1.976584

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082721	.1873378	.1997600	.9984833	.3803119	.1941308
Stddev	.0010846	.0015468	.0016500	.0021055	.0016731	.0014169
%RSD	.5207482	.8256968	.8259715	.2108677	.4399211	.7298865

#1	.2073961	.1855861	.2006615	.9960666	.3793255	.1945262
#2	.2079350	.1879112	.2007629	.9994624	.3793665	.1953081
#3	.2094852	.1885160	.1978557	.9999210	.3822437	.1925582

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3107056	2.929179	.2039278	1.939005	.4917497	.0727929
Stddev	.0021936	.003128	.0013335	.009163	.0033263	.0003238
%RSD	.7059992	.1067894	.6539162	.4725528	.6764130	.4448581

#1	.3117972	2.926813	.2027101	1.928569	.4932705	.0725843
#2	.3121392	2.932726	.2037204	1.942717	.4940437	.0731660
#3	.3081803	2.927999	.2053528	1.945731	.4879349	.0726285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883531	.2988539	.2113548	9.590328	.2791357	.4160225
Stddev	.021969	.0020635	.0011095	.020060	.0014762	.0026110
%RSD	.7618654	.6904671	.5249659	.2091642	.5288636	.6276042

#1	2.882000	.2977573	.2105164	9.588987	.2774349	.4174842
#2	2.862367	.2975703	.2109350	9.570973	.2798871	.4175754
#3	2.906225	.3012342	.2126130	9.611025	.2800850	.4130081

Sample Name: PB161068BS Acquired: 5/28/2024 16:25:26 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.6859426	.2035077	F .6399880	5.694625	F -.008874	.1960643
Stddev	.0063436	.0014134	.0093657	.046255	.000851	.0009843
%RSD	.9248054	.6945379	1.463411	.8122654	9.589686	.5020377

#1	.6883132	.2031517	.6357689	5.709998	-.009742	.1949522
#2	.6907595	.2023064	.6334740	5.731236	-.008840	.1964173
#3	.6787550	.2050652	.6507210	5.642640	-.008041	.1968235

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2100829	Z *****
Stddev	.0004989	-----
%RSD	.2374760	-----

#1	.2096376	Z 13003.15
#2	.2099890	Z 13054.68
#3	.2106220	Z 13058.02

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4283.959	103766.3	13598.01	3834.616	4683.791
Stddev	15.324	173.3	38.32	11.104	24.482
%RSD	.3577047	.1670393	.2818002	.2895825	.5226867

#1	4278.860	103635.5	13641.03	3821.803	4672.455
#2	4271.834	103962.9	13567.55	3841.443	4667.032
#3	4301.182	103700.5	13585.45	3840.601	4711.886

Sample Name: P2611-01 Acquired: 5/28/2024 16:29:38 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0883304	-.019799	.1172964	-.027948	.0052335	58.12894	.1776465
Stddev	.0015745	.003318	.0010972	.003432	.0026481	.15376	.0004373
%RSD	1.782560	16.75947	.9354353	12.27873	50.59949	.2645072	.2461684

#1	.0900806	-.020721	.1164467	-.024747	.0075125	58.29042	.1779504
#2	.0870290	-.016118	.1169073	-.027525	.0023284	57.98430	.1771453
#3	.0878817	-.022559	.1185352	-.031571	.0058596	58.11210	.1778438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038960	-.004675	197.8708	.1920047	.0225756	.0585980	169.3078
Stddev	.0000592	.000082	.5348	.0008267	.0003429	.0006811	.4805
%RSD	1.518338	1.745115	.2702804	.4305689	1.519048	1.162379	.2838236

#1	.0039298	-.004638	198.4797	.1927762	.0222441	.0586301	169.8069
#2	.0039304	-.004768	197.4770	.1921059	.0225537	.0592624	168.8483
#3	.0038277	-.004618	197.6557	.1911321	.0229289	.0579013	169.2681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4138099	89.63486	.0461555	-.000059	1.319050	.2781593	.2174805
Stddev	.0028188	.43417	.0002556	.000600	.004266	.0021047	.0009476
%RSD	.6811889	.4843754	.5537507	1012.484	.3233810	.7566649	.4357175

#1	.4165054	90.13323	.0464451	.000437	1.318180	.2783172	.2183682
#2	.4108821	89.43289	.0460599	.000111	1.315286	.2759800	.2175907
#3	.4140422	89.33847	.0459614	-.000726	1.323683	.2801806	.2164826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00269	.3836609	.0096600	.0021908	.8657137	4.730455	2.106458
Stddev	.05278	.0012591	.0001875	.0007680	.0016487	.017837	.016839
%RSD	.4796695	.3281672	1.941150	35.05636	.1904470	.3770762	.7994153

#1	10.94199	.3823912	.0097098	.0030592	.8639396	4.719911	2.124576
#2	11.02836	.3836825	.0094527	.0016004	.8660023	4.720403	2.103511
#3	11.03772	.3849090	.0098177	.0019130	.8671990	4.751050	2.091287

Sample Name: P2611-01 Acquired: 5/28/2024 16:29:38 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.228254	.0544533	.1325106	z *****
Stddev	.015903	.0009590	.0009088	-----
%RSD	.3761051	1.761091	.6858634	-----

#1	4.239453	.0538726	.1329814	z 3733.367
#2	4.235258	.0539272	.1314629	z 3740.737
#3	4.210052	.0555602	.1330874	z 3724.021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4092.916	103490.4	14060.79	3726.882	4192.041
Stddev	6.841	189.7	61.32	7.124	3.404
%RSD	.1671503	.1833164	.4361181	.1911570	.0811930

#1	4100.779	103366.2	14018.75	3732.897	4195.414
#2	4089.638	103708.8	14131.15	3728.735	4192.102
#3	4088.330	103396.2	14032.46	3719.015	4188.607

Sample Name: P2612-01 Acquired: 5/28/2024 16:33:56 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0602895	-.019918	1.238571	-.031014	.0034719	86.87271	.7859801
Stddev	.0006843	.001112	.008486	.002819	.0021294	.15028	.0029675
%RSD	1.134991	5.585260	.6851381	9.089880	61.33210	.1729919	.3775603

#1	.0610271	-.019201	1.248054	-.029818	.0043511	86.77204	.7828075
#2	.0601661	-.019352	1.235965	-.028991	.0050208	87.04546	.7886877
#3	.0596754	-.021199	1.231693	-.034234	.0010437	86.80065	.7864450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074623	-.002889	120.8172	.1871636	.0816737	.3171880	177.6759
Stddev	.0001181	.000185	.3410	.0005908	.0000180	.0014130	.2040
%RSD	1.582270	6.407939	.2822334	.3156582	.0219971	.4454733	.1148409

#1	.0074015	-.002758	120.4841	.1871245	.0816945	.3186571	177.4816
#2	.0075984	-.003101	121.1656	.1877729	.0816631	.3170682	177.8885
#3	.0073870	-.002809	120.8018	.1865933	.0816636	.3158388	177.6577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.275669	68.60270	.1559994	.0009339	2.535716	.2496711	1.105542
Stddev	.002232	.29549	.0007996	.0004973	.001678	.0025729	.000681
%RSD	.0980725	.4307322	.5125492	53.24872	.0661859	1.030522	.0615599

#1	2.274409	68.38306	.1568981	.0009798	2.537629	.2467363	1.105363
#2	2.278246	68.93865	.1557333	.0014067	2.534491	.2515385	1.106294
#3	2.274352	68.48638	.1553668	.0004153	2.535029	.2507386	1.104969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.35591	.3923266	.0051751	.1239269	1.462966	5.972323	6.802686
Stddev	.04416	.0002899	.0001851	.0005448	.015418	.331449	.035237
%RSD	.2067768	.0738909	3.575704	.4396189	1.053886	5.549757	.5179923

#1	21.35035	.3920016	.0053321	.1245399	1.466848	6.325224	6.842318
#2	21.31480	.3925587	.0052222	.1237429	1.476071	5.924150	6.790851
#3	21.40259	.3924193	.0049711	.1234979	1.445978	5.667597	6.774890

Sample Name: P2612-01 Acquired: 5/28/2024 16:33:56 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.525031	.1712528	.6129608	z *****
Stddev	.024030	.0007815	.0013785	-----
%RSD	.6817043	.4563337	.2248857	-----

#1	3.549035	.1711816	.6113745	z 4728.352
#2	3.525083	.1720675	.6136402	z 4741.104
#3	3.500975	.1705094	.6138676	z 4704.768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4450.176	110619.6	15140.46	4002.802	4296.934
Stddev	5.631	88.9	11.11	4.916	5.276
%RSD	.1265436	.0803204	.0733816	.1228030	.1227761

#1	4448.801	110552.7	15146.30	4000.080	4293.215
#2	4445.360	110720.4	15147.43	4008.477	4294.615
#3	4456.368	110585.7	15127.65	3999.850	4302.972

Sample Name: P2612-04 Acquired: 5/28/2024 16:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0631160	-.020956	.6457011	-.032105	.0031513	84.89564	.6198169
Stddev	.0010843	.002283	.0105785	.002345	.0014127	2.30088	.0162984
%RSD	1.718008	10.89187	1.638295	7.303136	44.82917	2.710240	2.629550

#1	.0634756	-.018338	.6394931	-.031505	.0024688	82.72903	.6056847
#2	.0618975	-.022526	.6579156	-.034691	.0047757	87.31063	.6376463
#3	.0639748	-.022005	.6396947	-.030119	.0022095	84.64726	.6161197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066191	-.005742	53.91324	.2020759	.0699493	.2275338	189.4579
Stddev	.0001083	.001469	1.28703	.0102683	.0007884	.0052687	8.6503
%RSD	1.635501	25.57714	2.387227	5.081427	1.127074	2.315579	4.565805

#1	.0065106	-.007428	52.62749	.2139205	.0698465	.2223520	199.3758
#2	.0067271	-.004745	55.20155	.1966221	.0707841	.2328853	185.5250
#3	.0066195	-.005052	53.91070	.1956853	.0692174	.2273642	183.4727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550280	37.35319	.1297131	.0013885	3.319631	.2369074	.7004319
Stddev	.038920	.99935	.0017468	.0002289	.162441	.0071202	.0366045
%RSD	2.510514	2.675399	1.346653	16.48855	4.893340	3.005495	5.225989

#1	1.512357	36.26284	.1288009	.0015867	3.498943	.2298276	.7426400
#2	1.590126	38.22554	.1317272	.0014409	3.277647	.2440674	.6812632
#3	1.548356	37.57119	.1286114	.0011379	3.182304	.2368272	.6773925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.95506	.4397766	.0052551	.0343728	1.088840	5.234398	5.325321
Stddev	.86555	.0386528	.0002033	.0009445	.027464	.129906	.076581
%RSD	4.820625	8.789193	3.867562	2.747790	2.522297	2.481776	1.438046

#1	18.92305	.4843686	.0050673	.0334038	1.065044	5.332457	5.289950
#2	17.68653	.4191262	.0052271	.0352907	1.118892	5.283673	5.413194
#3	17.25561	.4158351	.0054709	.0344239	1.082584	5.087064	5.272820

Sample Name: P2612-04 Acquired: 5/28/2024 16:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.339643	.1189514	.2970580	z *****
Stddev	.033115	.0034587	.0195421	-----
%RSD	1.415393	2.907636	6.578541	-----

#1	2.332016	.1149906	.2758696	z 4297.246
#2	2.375906	.1213748	.3143740	z 4254.341
#3	2.311007	.1204889	.3009303	z 4231.900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4531.167	110006.7	15593.69	3996.908	4532.898
Stddev	55.646	4616.4	396.46	170.823	60.149
%RSD	1.228065	4.196511	2.542407	4.273872	1.326953

#1	4574.694	104676.3	16047.97	3799.860	4575.480
#2	4468.471	112711.7	15317.53	4103.153	4464.088
#3	4550.337	112632.1	15415.58	4087.710	4559.126

Sample Name: P2612-07 Acquired: 5/28/2024 16:42:23 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0699886	-.021828	1.776977	-.033149	.0072839	95.52974	1.137874
Stddev	.0007737	.001420	.010764	.002205	.0011630	4.27481	.054523
%RSD	1.105529	6.506941	.6057414	6.652639	15.96630	4.474846	4.791656

#1	.0700941	-.023026	1.787650	-.034881	.0084481	90.80244	1.077047
#2	.0691676	-.020259	1.766125	-.033898	.0061222	99.12364	1.182353
#3	.0707042	-.022200	1.777155	-.030666	.0072814	96.66313	1.154220

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073726	-.003371	120.6917	.2026950	.0793960	.4080476	185.8925
Stddev	.0002168	.000180	5.1426	.0026942	.0003435	.0020755	1.1655
%RSD	2.940027	5.345015	4.260925	1.329175	.4326459	.5086407	.6269772

#1	.0071241	-.003297	115.0005	.2056601	.0797889	.4094020	186.2944
#2	.0074710	-.003577	125.0049	.2020278	.0791523	.4056582	186.8039
#3	.0075227	-.003240	122.0698	.2003971	.0792469	.4090827	184.5792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.646312	59.95011	.1666506	.0025258	5.718250	.3179182	.9703095
Stddev	.121188	2.60366	.0012096	.0004685	.066002	.0134995	.0108313
%RSD	4.579511	4.343052	.7258161	18.54910	1.154232	4.246226	1.116276

#1	2.509385	57.03301	.1675434	.0019850	5.737876	.3030767	.9827383
#2	2.739772	62.03872	.1652740	.0028088	5.772212	.3294663	.9653038
#3	2.689779	60.77859	.1671344	.0027836	5.644661	.3212116	.9628863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.94180	.4082400	.0068765	.5761718	1.841564	3.854494	5.788382
Stddev	.17342	.0135663	.0001835	.0046160	.082183	.055405	.049235
%RSD	.8281114	3.323108	2.669309	.8011438	4.462686	1.437421	.8505813

#1	20.97239	.4239022	.0070837	.5800517	1.751009	3.865504	5.838939
#2	21.09789	.4006604	.0067346	.5710669	1.911417	3.903568	5.740586
#3	20.75512	.4001573	.0068110	.5773967	1.862267	3.794411	5.785620

Sample Name: P2612-07 Acquired: 5/28/2024 16:42:23 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.837264	.1721186	.8243026	z *****
Stddev	.027089	.0070673	.0471339	-----
%RSD	.5600156	4.106074	5.718034	-----

#1	4.855243	.1641404	.7712614	z 4880.524
#2	4.806107	.1775937	.8613863	z 4825.534
#3	4.850443	.1746216	.8402601	z 4813.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4484.998	110958.2	14988.00	3978.470	4352.818
Stddev	17.574	892.9	602.49	28.469	20.812
%RSD	.3918377	.8047374	4.019784	.7155866	.4781332

#1	4478.340	110066.5	15675.68	3945.871	4335.341
#2	4504.928	110955.6	14552.99	3991.100	4375.842
#3	4471.726	111852.4	14735.33	3998.440	4347.273

Sample Name: P2612-10 Acquired: 5/28/2024 16:46:35 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0499225	-.015085	.9795116	-.021508	-.001564	71.72811	.5550885
Stddev	.0025335	.002685	.0056914	.001709	.003050	1.02047	.0084580
%RSD	5.074838	17.79661	.5810432	7.945408	194.9975	1.422692	1.523715

#1	.0476442	-.016718	.9855507	-.022791	.000436	70.56361	.5453347
#2	.0526508	-.011987	.9787368	-.019568	-.005075	72.46633	.5603950
#3	.0494724	-.016551	.9742473	-.022166	-.000054	72.15438	.5595359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055381	-.003742	20.46449	.1496178	.0501140	.1460193	135.3455
Stddev	.0001252	.000477	.25474	.0037749	.0003290	.0009900	2.9894
%RSD	2.260218	12.75497	1.244815	2.522995	.6564504	.6780266	2.208696

#1	.0053984	-.003551	20.17877	.1504807	.0504932	.1466954	134.9824
#2	.0056400	-.003390	20.66791	.1454862	.0499060	.1464796	132.5543
#3	.0055759	-.004286	20.54678	.1528864	.0499427	.1448829	138.4998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8587906	16.68299	.0957318	.0008563	1.026744	.1877731	.4907627
Stddev	.0147901	.24287	.0001366	.0001562	.030566	.0029000	.0143928
%RSD	1.722205	1.455795	.1426889	18.23575	2.976979	1.544432	2.932747

#1	.8417203	16.41015	.0957833	.0010126	1.025382	.1849449	.4906931
#2	.8677751	16.87559	.0955770	.0008558	.996882	.1907400	.4764048
#3	.8668763	16.76322	.0958352	.0007003	1.057968	.1876344	.5051902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.709947	.2725709	.0047631	.3986608	.8784933	4.389370	5.003226
Stddev	.210655	.0107862	.0001422	.0008353	.0169842	.074087	.044955
%RSD	2.418562	3.957221	2.984623	.2095324	1.933329	1.687865	.8985233

#1	8.690241	.2739582	.0047106	.3996231	.8592367	4.384386	5.048124
#2	8.509837	.2611582	.0049240	.3982362	.8913386	4.317901	5.003340
#3	8.929763	.2825964	.0046546	.3981231	.8849047	4.465823	4.958214

Sample Name: P2612-10 Acquired: 5/28/2024 16:46:35 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.898599	.0775419	.0858833	z *****
Stddev	.020142	.0031187	.0043392	-----
%RSD	.5166440	4.021993	5.052450	-----

#1	3.921493	.0740510	.0826552	z 3687.363
#2	3.890696	.0800535	.0908160	z 3664.953
#3	3.883606	.0785211	.0841786	z 3675.185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4431.951	108472.9	14065.73	3989.745	4538.271
Stddev	6.162	2686.6	188.24	96.334	16.122
%RSD	.1390264	2.476730	1.338265	2.414548	.3552346

#1	4425.333	108403.2	14283.02	4009.902	4520.896
#2	4432.999	111193.6	13952.39	4074.406	4541.171
#3	4437.522	105821.8	13961.79	3884.927	4552.745

Sample Name: P2613-01 Acquired: 5/28/2024 16:50:48 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0847752	-.031038	.1759006	-.051607	.0064670	92.62691
Stddev	.0011969	.001875	.0004138	.003555	.0013358	2.55296
%RSD	1.411807	6.041104	.2352430	6.887795	20.65555	2.756181

#1	.0834080	-.029270	.1760057	-.054129	.0049350	93.18572
#2	.0856337	-.030838	.1754445	-.047542	.0070775	94.85418
#3	.0852839	-.033004	.1762518	-.053152	.0073884	89.84082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3425300	.0055953	-.002085	647.2166	.1551954	.0602457
Stddev	.0091750	.0002341	.000784	17.7414	.0060858	.0003334
%RSD	2.678593	4.184173	37.60083	2.741178	3.921393	.5534717

#1	.3445756	.0056668	-.002931	651.3653	.1620995	.0600325
#2	.3505096	.0057853	-.001941	662.5161	.1528783	.0600745
#3	.3325049	.0053338	-.001383	627.7686	.1506085	.0606299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1797312	231.6197	2.170006	349.6302	.1117359	-.000642
Stddev	.0022571	6.0542	.055338	9.5274	.0008524	.000531
%RSD	1.255845	2.613871	2.550126	2.724983	.7628363	82.78117

#1	.1774056	238.3581	2.182480	352.9899	.1109863	-.001217
#2	.1798748	229.8623	2.218041	357.0225	.1115583	-.000169
#3	.1819131	226.6385	2.109495	338.8781	.1126630	-.000540

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.631569	.4287131	.6541639	10.38076	.5105531	.0055485
Stddev	.218455	.0126217	.0218192	.21881	.0180114	.0005910
%RSD	2.530885	2.944089	3.335437	2.107881	3.527814	10.65096

#1	8.873351	.4316203	.6789043	10.61974	.5309437	.0057017
#2	8.572958	.4396275	.6459188	10.33231	.4968115	.0060478
#3	8.448398	.4148914	.6376688	10.19023	.5039040	.0048961

Sample Name: P2613-01 Acquired: 5/28/2024 16:50:48 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0037686	1.797011	5.439663	3.025580	F 12.40383	.1828374
Stddev	.0006610	.047356	.173400	.016287	.02151	.0051179
%RSD	17.54036	2.635239	3.187700	.5383147	.1734312	2.799141

#1	.0045262	1.813197	5.636122	3.041240	12.42211	.1824055
#2	.0033091	1.834151	5.374908	3.008731	12.38013	.1881576
#3	.0034706	1.743685	5.307959	3.026768	12.40925	.1779492

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4926002	z *****
Stddev	.0181631	-----
%RSD	3.687185	-----

#1	.4882901	z 5176.462
#2	.5125306	z 5146.677
#3	.4769798	z 5135.452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4017.967	102096.5	14097.32	3599.771	3794.326
Stddev	4.954	2662.9	323.74	86.672	2.682
%RSD	.1232974	2.608171	2.296448	2.407698	.0706766

#1	4023.665	99052.3	13988.57	3501.247	3797.092
#2	4014.686	103244.5	13841.96	3633.806	3794.149
#3	4015.549	103992.9	14461.43	3664.259	3791.738

Sample Name: P2615-01 Acquired: 5/28/2024 16:55:10 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0656521	-.038827	2.663319	-.024062	.0095249	106.9526
Stddev	.0013177	.001682	.003670	.003358	.0014112	3.5171
%RSD	2.007042	4.333008	.1378093	13.95628	14.81554	3.288475

#1	.0644084	-.040746	2.659132	-.025337	.0078973	110.9870
#2	.0670330	-.037606	2.665982	-.020253	.0102703	104.5318
#3	.0655150	-.038130	2.664843	-.026596	.0104070	105.3390

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.121344	.0062262	-.000285	50.14303	.1849085	.0808076
Stddev	.069263	.0001759	.000376	1.57711	.0006828	.0003977
%RSD	3.265076	2.825186	131.8409	3.145223	.3692481	.4922032

#1	2.200461	.0064290	-.000701	51.96397	.1856285	.0806658
#2	2.071646	.0061150	-.000182	49.25261	.1842703	.0812568
#3	2.091924	.0061347	.000028	49.21251	.1848267	.0805002

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6841317	202.3977	1.892256	20.37608	.3107596	.0041477
Stddev	.0015523	2.4236	.066451	.68449	.0011132	.0004967
%RSD	.2269009	1.197437	3.511720	3.359303	.3582197	11.97551

#1	.6824056	205.0872	1.968978	21.16005	.3094849	.0045797
#2	.6845763	201.7226	1.852859	20.07109	.3115401	.0042582
#3	.6854132	200.3832	1.854932	19.89709	.3112538	.0036050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.103348	.2478581	2.243491	7.698975	.4369289	.0066813
Stddev	.031492	.0072039	.005091	.101063	.0028148	.0001842
%RSD	.7674649	2.906452	.2269144	1.312684	.6442196	2.757201

#1	4.138941	.2561297	2.248849	7.814487	.4360395	.0066054
#2	4.079103	.2429594	2.238718	7.626850	.4400810	.0068914
#3	4.092001	.2444853	2.242906	7.655588	.4346664	.0065472

Sample Name: P2615-01 Acquired: 5/28/2024 16:55:10 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.1695603	.9820840	3.667614	7.055686	F 10.63111	.1303041
Stddev	.0013316	.0265757	.063048	.025089	.03351	.0045525
%RSD	.7853390	2.706057	1.719035	.3555849	.3152172	3.493777

#1	.1680241	1.012227	3.617744	7.032452	10.59395	.1355354
#2	.1702714	.962031	3.646618	7.082289	10.65904	.1272402
#3	.1703855	.971993	3.738481	7.052317	10.64033	.1281368

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1599340	Z *****
Stddev	.0102922	-----
%RSD	6.435289	-----

#1	.1714081	Z 5361.133
#2	.1515159	Z 5357.307
#3	.1568779	Z 5358.956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4645.469	117633.7	16430.41	4225.717	4397.548
Stddev	10.894	295.2	411.85	9.959	13.665
%RSD	.2345031	.2509822	2.506658	.2356721	.3107495

#1	4658.019	117299.9	15957.19	4214.355	4412.504
#2	4639.933	117740.7	16707.85	4229.858	4394.428
#3	4638.455	117860.6	16626.20	4232.937	4385.713

Sample Name: P2615-03 Acquired: 5/28/2024 16:59:21 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.1118660	-.014205	3.394333	-.030503	.0075886	76.64607	2.414345
Stddev	.0034796	.002789	.058159	.006529	.0016684	3.99145	.129815
%RSD	3.110506	19.63220	1.713422	21.40497	21.98631	5.207632	5.376827

#1	.1079651	-.017303	3.327292	-.026957	.0081661	73.94258	2.323961
#2	.1146500	-.013415	3.431261	-.026514	.0088915	74.76516	2.355976
#3	.1129829	-.011896	3.424446	-.038037	.0057081	81.23046	2.563099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042058	.0066496	35.82184	.2074861	.1075114	1.868577	189.5980
Stddev	.0003158	.0011309	1.80652	.0120121	.0019647	.028773	9.6554
%RSD	7.508350	17.00686	5.043074	5.789370	1.827406	1.539857	5.092578

#1	.0039781	.0071371	34.54784	.1972534	.1053659	1.835390	181.9317
#2	.0040730	.0074550	35.02838	.2044932	.1092227	1.886534	186.4205
#3	.0045663	.0053567	37.88930	.2207117	.1079454	1.883807	200.4417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.884255	40.95125	.1819332	.0265007	3.215312	.3305785	3.802541
Stddev	.103750	2.04330	.0031276	.0015354	.168015	.0157224	.205705
%RSD	5.506130	4.989579	1.719102	5.793775	5.225462	4.756033	5.409670

#1	1.814789	39.67330	.1784048	.0252936	3.077113	.3201924	3.633989
#2	1.834462	39.87262	.1843642	.0259797	3.166492	.3228762	3.741878
#3	2.003515	43.30784	.1830307	.0282288	3.402330	.3486670	4.031755

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.343123	.4122582	.0040840	.0367578	4.922974	2.178149	4.478287
Stddev	.335354	.0182439	.0001493	.0003297	.253212	.110511	.055141
%RSD	5.286885	4.425349	3.656136	.8968624	5.143475	5.073614	1.231295

#1	6.049268	.3968376	.0040815	.0363791	4.749107	2.075200	4.415154
#2	6.271649	.4075391	.0042346	.0369805	4.806330	2.164327	4.517006
#3	6.708451	.4323980	.0039360	.0369138	5.213486	2.294921	4.502701

Sample Name: P2615-03 Acquired: 5/28/2024 16:59:21 Type: Unk
 Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.353919	.0560519	-.060431	Z *****
Stddev	.060182	.0020695	.002778	-----
%RSD	1.794365	3.692037	4.597473	-----

#1	3.285202	.0546959	-.057527	Z 5142.907
#2	3.397237	.0550259	-.060701	Z 5170.632
#3	3.379319	.0584339	-.063064	Z 5206.055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4796.445	113039.6	16489.62	4030.322	4655.538
Stddev	71.563	5154.3	793.51	176.425	76.435
%RSD	1.492008	4.559766	4.812194	4.377441	1.641800

#1	4878.787	117219.8	17007.73	4175.349	4743.465
#2	4761.288	114618.5	16885.05	4081.707	4618.202
#3	4749.261	107280.5	15576.10	3833.909	4604.948

Sample Name: CCV06 Acquired: 5/28/2024 17:42:30 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993539	4.839602	4.735626	5.047045	5.022908	9.807431	10.45423
Stddev	.005434	.009783	.001542	.016857	.010120	.036157	.03931
%RSD	.1088118	.2021444	.0325610	.3339971	.2014738	.3686720	.3759726

#1	4.995940	4.843750	4.736832	5.038596	5.019978	9.780915	10.43242
#2	4.987319	4.828428	4.733889	5.036083	5.014576	9.848618	10.49960
#3	4.997358	4.846628	4.736158	5.066456	5.034169	9.792760	10.43066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2641257	2.373786	23.46563	1.034443	2.373421	1.234427	4.794174
Stddev	.0007301	.004256	.19452	.001374	.004671	.002916	.017202
%RSD	.2764182	.1792905	.8289773	.1327816	.1968125	.2362238	.3588157

#1	.2640307	2.377668	23.33921	1.035967	2.378145	1.233497	4.776064
#2	.2648987	2.369236	23.68963	1.033301	2.368804	1.232089	4.796163
#3	.2634478	2.374455	23.36804	1.034060	2.373316	1.237695	4.810296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469373	24.20349	2.395303	1.203996	24.01778	2.464382	2.529751
Stddev	.013608	.18116	.004234	.002700	.10491	.007920	.007884
%RSD	.5510650	.7484833	.1767463	.2242172	.4367923	.3213674	.3116564

#1	2.456026	24.05476	2.400044	1.206849	24.09923	2.455656	2.538851
#2	2.483227	24.40525	2.391899	1.203658	23.89940	2.471115	2.525411
#3	2.468865	24.15047	2.393967	1.201481	24.05471	2.466374	2.524990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65147	4.927924	4.995855	4.754881	5.034698	4.852478	4.584935
Stddev	.09182	.010022	.010196	.010942	.026432	.036952	.026931
%RSD	.3724699	.2033754	.2040975	.2301281	.5249999	.7614987	.5873803

#1	24.66207	4.917977	4.995218	4.763724	5.022106	4.845526	4.603063
#2	24.55482	4.938019	4.985992	4.742644	5.065071	4.819496	4.553989
#3	24.73754	4.927776	5.006355	4.758275	5.016916	4.892411	4.597752

Sample Name: CCV06 Acquired: 5/28/2024 17:42:30 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.642582	5.058237	5.078197	Z *****
Stddev	.010043	.016238	.013996	-----
%RSD	.2163134	.3210240	.2756047	-----

#1	4.652701	5.063598	5.062333	Z 2106.108
#2	4.632618	5.071117	5.083464	Z 2103.120
#3	4.642428	5.039996	5.088796	Z 2073.714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4217.177	101649.0	13222.86	3686.719	4492.894
Stddev	8.105	319.5	30.18	11.916	1.265
%RSD	.1921941	.3143234	.2282269	.3232134	.0281539

#1	4225.271	101425.7	13234.53	3674.440	4493.964
#2	4217.199	102015.0	13188.59	3698.236	4491.498
#3	4209.061	101506.3	13245.46	3687.480	4493.222

Sample Name: CCB06 Acquired: 5/28/2024 17:46:50 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009121	-.001790	-.001696	.0023919	.0026725	.0069343	-.001072
Stddev	.0010628	.000805	.000734	.0032357	.0014410	.0072534	.000172
%RSD	116.5168	44.98030	43.27311	135.2759	53.91869	104.6011	16.00785

#1	-.000301	-.002623	-.000866	.0059484	.0035355	.0152455	-.000885
#2	.001358	-.001015	-.002258	.0016052	.0034731	.0036758	-.001109
#3	.001679	-.001733	-.001966	-.000378	.0010090	.0018817	-.001222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000550	.0000212	.0038752	-.000141	-.000029	.0000666	.0022455
Stddev	.0000378	.0001170	.0068842	.000079	.000085	.0001158	.0012833
%RSD	68.84337	551.1887	177.6464	56.29812	296.2739	173.8872	57.14995

#1	.0000119	.0000587	-.001605	-.000210	-.000123	-.000039	.0035695
#2	.0000699	.0001148	.011602	-.000054	.000041	.000191	.0021597
#3	.0000830	-.000110	.001628	-.000159	-.000004	.000048	.0010072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.000976	-.000064	.0007464	-.017299	-.001070	.0001698
Stddev	.000224	.002224	.000095	.0001627	.007385	.001200	.0003164
%RSD	230.8344	227.8891	147.3387	21.79311	42.69193	112.1760	186.3634

#1	-.000328	-.000850	-.000035	.0007849	-.025393	.000254	.0005340
#2	-.000082	.001183	-.000171	.0005679	-.015574	-.001377	-.000036
#3	.000119	-.003261	.000012	.0008863	-.010928	-.002086	.000012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035507	.0045060	.0002721	-.000304	.0023464	.0142581	.0039230
Stddev	.0055003	.0007863	.0003111	.000347	.0009114	.0021708	.0019585
%RSD	154.9078	17.45117	114.3542	113.8790	38.84126	15.22503	49.92531

#1	-.001861	.0054118	.0005542	-.000366	.0013913	.0165146	.0040598
#2	.003378	.0039991	.0003236	-.000616	.0024412	.0140749	.0018996
#3	.009135	.0041069	-.000062	.000069	.0032067	.0121846	.0058095

Sample Name: CCB06 Acquired: 5/28/2024 17:46:50 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004644	-.001352	.0000316	z *****
Stddev	.000764	.001986	.0000445	-----
%RSD	16.46198	146.9457	140.8646	-----

#1	-.005253	-.002509	.0000826	z 1818.109
#2	-.003786	-.002488	.0000117	z 1827.822
#3	-.004894	.000942	.0000005	z 1826.024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4379.600	105984.2	14266.84	3865.368	4830.556
Stddev	9.220	536.3	176.54	13.320	8.327
%RSD	.2105209	.5060294	1.237427	.3446032	.1723756

#1	4370.476	105365.8	14469.96	3850.000	4821.210
#2	4379.410	106321.9	14150.26	3872.507	4833.271
#3	4388.913	106264.9	14180.31	3873.596	4837.185

Sample Name: P2616-01 Acquired: 5/28/2024 17:51:17 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0455181	-.030793	.3671698	-.040042	.0018451	139.8995	.7167161
Stddev	.0025567	.003618	.0019495	.002295	.0009972	7.1996	.0381616
%RSD	5.616972	11.74840	.5309623	5.731207	54.04474	5.146276	5.324503

#1	.0478457	-.032828	.3664279	-.037586	.0029916	146.1446	.7493052
#2	.0427815	-.032936	.3693813	-.042132	.0013633	141.5291	.7261076
#3	.0459272	-.026616	.3657000	-.040408	.0011803	132.0247	.6747356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070187	-.001994	18.97569	.2061490	.1223988	.2297192	237.0955
Stddev	.0003013	.000595	.84621	.0046488	.0006153	.0015720	5.8873
%RSD	4.292779	29.84052	4.459429	2.255057	.5027113	.6843289	2.483078

#1	.0072915	-.002638	19.76285	.2096673	.1230629	.2280147	243.8622
#2	.0070694	-.001465	19.08346	.2008788	.1222856	.2311121	233.1482
#3	.0066953	-.001879	18.08076	.2079009	.1218480	.2300309	234.2759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.459028	38.92138	.2247856	.0019754	1.671095	.3135844	.7077340
Stddev	.225176	1.81874	.0010775	.0006418	.036230	.0168495	.0163793
%RSD	5.049887	4.672850	.4793378	32.48751	2.168039	5.373186	2.314336

#1	4.658886	40.53091	.2260006	.0023680	1.712919	.3273806	.7230676
#2	4.503137	39.28490	.2244101	.0023233	1.649360	.3185671	.6904785
#3	4.215062	36.94834	.2239462	.0012348	1.651006	.2948055	.7096558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.454687	.4597331	.0031652	.0138866	2.615909	4.627947	7.131930
Stddev	.190379	.0147815	.0002722	.0007575	.131256	.151013	.066637
%RSD	2.553818	3.215245	8.600695	5.455110	5.017620	3.263070	.9343452

#1	7.674494	.4694845	.0034783	.0130124	2.721072	4.801542	7.206114
#2	7.347603	.4427257	.0030326	.0142959	2.657845	4.526876	7.112529
#3	7.341964	.4669890	.0029847	.0143514	2.468809	4.555425	7.077146

Sample Name: P2616-01 Acquired: 5/28/2024 17:51:17 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.141673	.1486286	-.091712	z *****
Stddev	.012628	.0079335	.005693	-----
%RSD	1.106089	5.337782	6.207676	-----

#1	1.154884	.1553456	-.091907	z 6177.565
#2	1.140411	.1506646	-.085924	z 6137.500
#3	1.129723	.1398755	-.097305	z 6169.316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4825.707	120397.1	15998.43	4324.679	4419.480
Stddev	16.034	2459.3	563.66	88.506	12.313
%RSD	.3322671	2.042654	3.523197	2.046531	.2786045

#1	4824.682	118322.9	15472.32	4236.833	4407.245
#2	4810.209	123113.9	15929.64	4413.830	4419.326
#3	4842.229	119754.6	16593.32	4323.375	4431.869

Sample Name: P2616-01DUP Acquired: 5/28/2024 17:55:30 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0466577	-.032085	.3676710	-.043923	.0041479	140.8449	.7193629
Stddev	.0018711	.003984	.0047882	.003478	.0015881	6.3209	.0329432
%RSD	4.010178	12.41758	1.302296	7.918619	38.28654	4.487845	4.579495

#1	.0453944	-.027770	.3633979	-.041729	.0059516	148.1385	.7571583
#2	.0488072	-.032861	.3667692	-.047933	.0035326	137.4358	.7041913
#3	.0457715	-.035624	.3728460	-.042106	.0029596	136.9604	.6967391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070343	-.002553	19.04956	.2071428	.1227396	.2284022	242.1410
Stddev	.0004081	.002353	.83006	.0072921	.0031759	.0093890	11.0902
%RSD	5.800893	92.20060	4.357371	3.520308	2.587509	4.110743	4.580052

#1	.0075055	-.005075	20.00738	.2154524	.1196171	.2185025	254.4201
#2	.0067937	-.002166	18.54016	.2041656	.1226355	.2295243	239.1494
#3	.0068039	-.000416	18.60113	.2018104	.1259663	.2371797	232.8534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.484591	39.06672	.2245954	.0019966	1.667215	.3142290	.6866262
Stddev	.194443	1.66728	.0057361	.0005160	.088506	.0126245	.0253980
%RSD	4.335811	4.267769	2.553985	25.84470	5.308642	4.017604	3.698954

#1	4.708620	40.98915	.2187190	.0023921	1.758154	.3287891	.7155135
#2	4.359677	38.01610	.2248871	.0021847	1.662132	.3063329	.6765648
#3	4.385476	38.19489	.2301802	.0014129	1.581360	.3075649	.6678004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.469203	.4840144	.0031829	.0142615	2.590480	3.857856	7.113574
Stddev	.397636	.0309016	.0001383	.0009864	.123330	.269366	.145547
%RSD	5.323669	6.384444	4.346301	6.916550	4.760893	6.982285	2.046040

#1	7.875449	.5135992	.0030459	.0152601	2.732834	4.150567	6.969085
#2	7.451382	.4864981	.0033225	.0142366	2.522731	3.802595	7.111480
#3	7.080777	.4519458	.0031802	.0132878	2.515874	3.620405	7.260156

Sample Name: P2616-01DUP Acquired: 5/28/2024 17:55:30 Type: Unk
 Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.135658	.1486986	-.096030	z *****
Stddev	.033051	.0061846	.004643	-----
%RSD	2.910265	4.159129	4.834613	-----

#1	1.102719	.1557796	-.100394	z 6162.917
#2	1.135435	.1459604	-.096546	z 6078.827
#3	1.168819	.1443558	-.091152	z 6097.455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4807.426	119071.7	16085.31	4276.014	4404.425
Stddev	96.856	3813.1	535.28	139.440	94.497
%RSD	2.014725	3.202342	3.327763	3.260978	2.145501

#1	4909.010	114735.5	15513.76	4118.016	4501.798
#2	4797.154	120578.1	16574.86	4328.158	4398.385
#3	4716.116	121901.4	16167.30	4381.866	4313.093

Sample Name: P2616-01LX5 Acquired: 5/28/2024 17:59:43 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0121858	-.007451	.0749655	-.006616	.0009696	29.67471	.1562399
Stddev	.0004130	.001245	.0003129	.003628	.0013905	.30528	.0017504
%RSD	3.388905	16.71432	.4173362	54.83247	143.4033	1.028764	1.120327

#1	.0117139	-.006943	.0747825	-.010232	.0024999	30.02552	.1582563
#2	.0124813	-.008870	.0753267	-.002976	-.000216	29.46944	.1553520
#3	.0123621	-.006540	.0747872	-.006640	.000625	29.52916	.1551114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015337	-.002083	4.206416	.0499572	.0247750	.0539426	56.89537
Stddev	.0000328	.000448	.039289	.0026311	.0001117	.0006541	3.06820
%RSD	2.135256	21.51813	.9340246	5.266771	.4509622	1.212552	5.392703

#1	.0015529	-.002596	4.246546	.0529507	.0248025	.0532303	60.30301
#2	.0014959	-.001887	4.168026	.0480110	.0246521	.0545163	56.03111
#3	.0015524	-.001767	4.204675	.0489100	.0248704	.0540813	54.35200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9939999	8.443851	.0456455	.0007455	.3643530	.0687113	.1624309
Stddev	.0096041	.110614	.0002488	.0001835	.0272165	.0022452	.0088383
%RSD	.9662040	1.309996	.5450904	24.61259	7.469823	3.267661	5.441259

#1	1.001652	8.499286	.0453596	.0007738	.3902196	.0709406	.1726069
#2	.983223	8.316480	.0458129	.0009132	.3668771	.0664504	.1580146
#3	.997125	8.515786	.0457641	.0005495	.3359624	.0687428	.1566711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.671271	.1176313	.0003805	.0026130	.5752322	1.302262	1.418397
Stddev	.085951	.0133591	.0001891	.0005338	.0051638	.072539	.000987
%RSD	5.142823	11.35673	49.71626	20.42780	.8976937	5.570236	.0695960

#1	1.765543	.1316903	.0002728	.0024414	.5774405	1.382493	1.418136
#2	1.651009	.1160994	.0002697	.0021861	.5693315	1.282982	1.419488
#3	1.597262	.1051042	.0005989	.0032114	.5789247	1.241310	1.417567

Sample Name: P2616-01LX5 Acquired: 5/28/2024 17:59:43 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2175143	.0297964	-.025122	z *****
Stddev	.0044877	.0011136	.002817	-----
%RSD	2.063172	3.737401	11.21452	-----

#1	.2197331	.0305695	-.028231	z 2683.027
#2	.2123494	.0285200	-.024399	z 2667.565
#3	.2204604	.0302998	-.022738	z 2688.985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4380.757	102951.7	14553.27	3764.248	4620.486
Stddev	11.754	4750.4	304.36	175.888	11.651
%RSD	.2683114	4.614183	2.091320	4.672596	.2521615

#1	4377.376	97487.9	14525.56	3564.044	4614.942
#2	4371.064	105263.4	14870.54	3834.761	4612.643
#3	4393.831	106103.8	14263.72	3893.938	4633.874

Sample Name: P2616-01MS Acquired: 5/28/2024 18:04:05 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.7895414	1.906425	1.316930	1.730110	.7193432	140.1739
Stddev	.0155316	.045199	.035978	.038744	.0187589	4.4028
%RSD	1.967163	2.370881	2.731976	2.239394	2.607778	3.140980

#1	.7741130	1.862101	1.281470	1.690069	.7000202	137.3734
#2	.8051741	1.952451	1.353405	1.767411	.7374818	145.2488
#3	.7893372	1.904724	1.315915	1.732849	.7205278	137.8995

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8869606	.1656163	.1910412	19.62226	.5143479	.3125374
Stddev	.0300700	.0033928	.0056004	.52230	.0187652	.0082023
%RSD	3.390229	2.048581	2.931496	2.661793	3.648343	2.624421

#1	.8643324	.1663697	.1866768	19.39484	.4971054	.3047649
#2	.9210821	.1685690	.1973560	20.21971	.5116046	.3211108
#3	.8754673	.1619101	.1890907	19.25222	.5343337	.3117365

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4831880	236.8009	4.607097	40.28316	.7000031	.0638533
Stddev	.0105161	9.3996	.131865	1.16301	.0196308	.0018726
%RSD	2.176390	3.969426	2.862209	2.887081	2.804385	2.932634

#1	.4745133	226.7227	4.549945	40.07985	.6822746	.0619956
#2	.4948840	238.3506	4.757897	41.53442	.7211002	.0638236
#3	.4801668	245.3294	4.513450	39.23521	.6966344	.0657405

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.059297	.5621084	.8447237	15.67625	.6827797	.3542687
Stddev	.224536	.0162278	.0362056	.80765	.0378330	.0080793
%RSD	5.531400	2.886951	4.286093	5.152032	5.541020	2.280553

#1	3.817879	.5561548	.8178937	14.78691	.6431907	.3464256
#2	4.098124	.5804722	.8303724	15.87784	.6865782	.3625651
#3	4.261887	.5496984	.8859049	16.36401	.7185701	.3538153

Sample Name: P2616-01MS Acquired: 5/28/2024 18:04:05 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.6762272	2.689792	2.177978	F 12.59298	1.127086	.3187151
Stddev	.0195897	.086016	.104895	.35360	.030332	.0111131
%RSD	2.896912	3.197868	4.816172	2.807874	2.691198	3.486835

#1	.6586734	2.640512	2.064500	12.29211	1.099229	.3097994
#2	.6973594	2.789113	2.198044	12.98245	1.159400	.3311656
#3	.6726488	2.639749	2.271392	12.50438	1.122630	.3151802

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0884162	z *****
Stddev	.0113587	-----
%RSD	12.84681	-----

#1	.0906497	z 16543.71
#2	.0984922	z 16474.77
#3	.0761067	z 16702.46

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4708.743	118094.7	15598.55	4270.350	4319.680
Stddev	97.208	3575.5	387.34	153.189	109.471
%RSD	2.064416	3.027686	2.483150	3.587269	2.534237

#1	4810.694	121434.1	15486.88	4396.238	4429.663
#2	4617.100	118527.5	15279.31	4315.021	4210.728
#3	4698.436	114322.4	16029.45	4099.791	4318.648

Sample Name: P2616-01MSD Acquired: 5/28/2024 18:08:12 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.7478420	1.810296	1.258671	1.630456	.6727446	142.3081
Stddev	.0030641	.005655	.002214	.008314	.0029387	8.0153
%RSD	.4097231	.3123631	.1758616	.5099021	.4368224	5.632361

#1	.7512410	1.815447	1.257949	1.622825	.6698362	135.4967
#2	.7452917	1.804246	1.256909	1.629226	.6726850	151.1405
#3	.7469934	1.811196	1.261155	1.639316	.6757127	140.2870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8881730	.1553488	.1805561	19.86718	.4981409	.3008515
Stddev	.0522233	.0053921	.0012559	.95361	.0010072	.0003040
%RSD	5.879854	3.470957	.6955434	4.799937	.2022006	.1010356

#1	.8413321	.1522908	.1818203	19.08882	.4987809	.3011485
#2	.9444829	.1615747	.1793088	20.93089	.4986619	.3005410
#3	.8787040	.1521808	.1805392	19.58184	.4969798	.3008652

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4641582	239.8201	4.607682	40.33947	.6733812	.0621595
Stddev	.0021166	3.7349	.239196	1.94726	.0019571	.0010436
%RSD	.4560118	1.557395	5.191234	4.827174	.2906438	1.678864

#1	.4652440	236.2144	4.408420	38.90011	.6755665	.0613237
#2	.4617190	243.6721	4.872950	42.55514	.6717898	.0633291
#3	.4655115	239.5738	4.541677	39.56316	.6727873	.0618256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.134471	.5543571	.9019522	15.86797	.6898420	.3387848
Stddev	.086861	.0269927	.0007321	.31770	.0084506	.0002201
%RSD	2.100890	4.869200	.0811697	2.002140	1.225009	.0649595

#1	4.049479	.5331654	.9011898	15.52215	.6801273	.3385313
#2	4.223087	.5847467	.9026497	16.14689	.6954936	.3389267
#3	4.130847	.5451591	.9020171	15.93486	.6939052	.3388964

Sample Name: P2616-01MSD Acquired: 5/28/2024 18:08:12 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.6445270	2.773100	4.658135	F 12.12228	1.126412	.3143183
Stddev	.0007361	.152699	.086015	.03394	.003153	.0186174
%RSD	.1142138	5.506434	1.846547	.2800182	.2799370	5.923108

#1	.6442689	2.643559	4.629749	12.13282	1.125411	.2981486
#2	.6453574	2.941463	4.754755	12.08431	1.123880	.3346716
#3	.6439546	2.734279	4.589901	12.14969	1.129944	.3101347

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0805997	Z *****
Stddev	.0149563	-----
%RSD	18.55628	-----

#1	.0672238	Z 16192.35
#2	.0967484	Z 16235.41
#3	.0778269	Z 16215.98

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4782.342	119007.7	15947.20	4268.582	4393.789
Stddev	7.752	99.8	556.58	14.356	7.575
%RSD	.1620899	.0838548	3.490114	.3363165	.1723945

#1	4788.770	118977.6	16358.31	4285.147	4391.393
#2	4784.523	118926.4	15313.84	4259.746	4402.272
#3	4773.733	119119.0	16169.45	4260.854	4387.703

Sample Name: P2616-01A Acquired: 5/28/2024 18:12:19 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.7757970	1.876711	1.300921	1.705152	.7391455	140.4977
Stddev	.0240097	.048734	.038873	.049704	.0213096	8.7260
%RSD	3.094842	2.596778	2.988091	2.914945	2.883008	6.210754

#1	.7579190	1.839149	1.270356	1.664183	.7252479	131.2756
#2	.8030867	1.931780	1.344672	1.760445	.7636796	148.6240
#3	.7663853	1.859205	1.287737	1.690827	.7285090	141.5936

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8819564	.1576681	.1876625	19.54402	.5060849	.3084018
Stddev	.0595098	.0053990	.0063789	1.01215	.0214079	.0086994
%RSD	6.747477	3.424289	3.399142	5.178798	4.230101	2.820791

#1	.8181749	.1517471	.1837757	18.47083	.4991073	.3013940
#2	.9359911	.1623184	.1950244	20.48141	.4890363	.3181385
#3	.8917032	.1589389	.1841874	19.67983	.5301110	.3056731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4757608	241.9194	4.583763	40.14239	.6929529	.0641813
Stddev	.0131672	9.9687	.257880	2.04110	.0214320	.0020974
%RSD	2.767598	4.120665	5.625947	5.084654	3.092856	3.268001

#1	.4672082	233.5975	4.312910	38.07841	.6759751	.0626907
#2	.4909235	239.1931	4.826340	42.15982	.7170350	.0632733
#3	.4691507	252.9676	4.612040	40.18896	.6858485	.0665797

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.141308	.5586057	.8406871	15.96395	.7068813	.3664764
Stddev	.197420	.0337118	.0414661	.70711	.0368852	.0099618
%RSD	4.767087	6.034993	4.932401	4.429420	5.218020	2.718258

#1	3.951397	.5233387	.8358233	15.32675	.6814621	.3588070
#2	4.127063	.5905103	.8018675	15.84042	.6899950	.3777355
#3	4.345465	.5619681	.8843706	16.72469	.7491868	.3628866

Sample Name: P2616-01A Acquired: 5/28/2024 18:12:19 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.6990433	2.688918	2.444943	F 12.49488	1.123836	.3183296
Stddev	.0219356	.163925	.090667	.38633	.037228	.0229911
%RSD	3.137940	6.096326	3.708342	3.091867	3.312612	7.222427

#1	.6800554	2.518606	2.352232	12.21313	1.097987	.2936465
#2	.7230549	2.845606	2.449181	12.93527	1.166507	.3391358
#3	.6940197	2.702541	2.533417	12.33625	1.107016	.3222064

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0803547	Z *****
Stddev	.0193096	-----
%RSD	24.03049	-----

#1	.0662353	Z 16453.88
#2	.1023590	Z 16224.96
#3	.0724696	Z 16510.00

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4714.818	118591.1	16110.03	4262.535	4324.215
Stddev	106.320	4025.3	596.96	165.874	113.184
%RSD	2.255022	3.394273	3.705532	3.891432	2.617454

#1	4811.810	120136.7	16713.57	4285.575	4425.397
#2	4601.142	121614.6	15519.87	4415.684	4201.983
#3	4731.501	114022.1	16096.65	4086.345	4345.264

Sample Name: PB161144BL Acquired: 5/28/2024 18:16:26 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.0014254	-.001639	-.001077	.0035544	.0002981	.0103383	-.001009
Stddev	.0009719	.000691	.000265	.0024033	.0012078	.0044469	.000102
%RSD	68.18536	42.16723	24.62126	67.61506	405.1848	43.01432	10.11663

#1	.0025015	-.000845	-.000788	.0027964	-.000787	.0116801	-.001021
#2	.0011632	-.001971	-.001308	.0062452	.001600	.0053749	-.000901
#3	.0006115	-.002102	-.001136	.0016214	.000081	.0139598	-.001103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000060	.0000085	.0055917	-.000151	-.000083	.0001087	.0095316
Stddev	.0000186	.0000422	.0044967	.000392	.000114	.0000631	.0035906
%RSD	311.6429	498.0290	80.41701	259.2498	137.2454	58.05849	37.67100

#1	-.000003	-.000014	.0010928	-.000420	-.000213	.0000875	.0136769
#2	-.000006	.000057	.0100862	.000299	.000001	.0000589	.0075288
#3	.000027	-.000018	.0055962	-.000332	-.000038	.0001797	.0073890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0048418	-.000157	.0004904	-.028920	.0004708	.0001266
Stddev	.000036	.0168950	.000150	.0001565	.002148	.0006674	.0002218
%RSD	19.00642	348.9405	95.76470	31.90336	7.428395	141.7423	175.2104

#1	-.000165	.0013292	-.000320	.0006568	-.031330	.0010773	.0002582
#2	-.000231	-.010021	-.000025	.0003463	-.028225	-.000244	-.000130
#3	-.000173	.023217	-.000124	.0004681	-.027205	.000579	.000251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014680	-.004176	-.000324	-.000454	.0028922	.0016993	.0015569
Stddev	.027260	.000709	.000155	.000394	.0003076	.0035091	.0018531
%RSD	185.6950	16.98885	47.84362	86.81608	10.63635	206.4982	119.0205

#1	.016184	-.004837	-.000187	-.000909	.0028073	-.002294	.0032649
#2	-.035465	-.004264	-.000492	-.000251	.0032333	.004293	.0018193
#3	-.024759	-.003426	-.000292	-.000203	.0026358	.003099	-.000413

Sample Name: PB161144BL Acquired: 5/28/2024 18:16:26 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003593	-.001159	-.000065	z *****
Stddev	.001851	.000387	.000022	-----
%RSD	51.53300	33.38668	32.95453	-----

#1	-.003451	-.001455	-.000070	z 1809.303
#2	-.001816	-.001300	-.000084	z 1804.396
#3	-.005511	-.000721	-.000042	z 1813.287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4368.595	107013.3	13948.73	3891.455	4859.106
Stddev	15.272	279.7	645.49	12.946	19.518
%RSD	.3495969	.2613797	4.627604	.3326779	.4016746

#1	4374.282	106816.2	14472.15	3902.098	4873.116
#2	4351.296	106890.3	13227.48	3877.043	4836.812
#3	4380.209	107333.5	14146.57	3895.225	4867.390

Sample Name: PB161144BS Acquired: 5/28/2024 18:20:54 Type: Unk
Method: NON EPA-6010-200.7(v2291) 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	.8271180	1.953181	.9560000	2.031071	.7992096	1.874972
Stddev	.0023475	.001655	.0045836	.001951	.0019689	.006722
%RSD	.2838151	.0847152	.4794557	.0960534	.2463555	.3584893

#1	.8251181	1.952906	.9512985	2.031369	.7998076	1.867233
#2	.8265334	1.951681	.9562456	2.032856	.7970111	1.878328
#3	.8297026	1.954956	.9604559	2.028988	.8008102	1.879354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017180	.1788785	.1921799	.9361306	.3603839	.1865253
Stddev	.0010265	.0003842	.0004956	.0024375	.0006581	.0001994
%RSD	.5088712	.2147905	.2578788	.2603828	.1826054	.1068867

#1	.2005351	.1786316	.1919895	.9352768	.3603729	.1866257
#2	.2022449	.1786829	.1918078	.9388802	.3610475	.1862957
#3	.2023741	.1793212	.1927425	.9342349	.3597314	.1866546

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3007386	2.767262	.1951949	1.866315	.4746552	.0696544
Stddev	.0006068	.025218	.0021033	.005746	.0007988	.0001664
%RSD	.2017791	.9112934	1.077526	.3078817	.1682891	.2388990

#1	.3000380	2.738149	.1929038	1.870311	.4739001	.0698465
#2	.3010974	2.781291	.1956427	1.868905	.4745741	.0695592
#3	.3010804	2.782346	.1970382	1.859730	.4754914	.0695574

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.691698	.2826804	.1989350	9.136045	.2689935	.3996808
Stddev	.022190	.0030550	.0005543	.040712	.0018424	.0011173
%RSD	.8243897	1.080714	.2786211	.4456167	.6849242	.2795521

#1	2.666094	.2795381	.1993695	9.093419	.2681790	.3984384
#2	2.703672	.2828632	.1983108	9.140193	.2676988	.4000008
#3	2.705330	.2856399	.1991246	9.174525	.2711028	.4006032

Sample Name: PB161144BS Acquired: 5/28/2024 18:20:54 Type: Unk
 Method: NON EPA-6010-200.7(v2291) 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	.6530774	.1939537	F .6031459	5.480155	F -.010146	.1869743
Stddev	.0000529	.0008448	.0030525	.009339	.000926	.0021634
%RSD	.0081068	.4355601	.5060950	.1704074	9.131319	1.157069

#1	.6531021	.1937199	.5996276	5.475091	-.009159	.1847392
#2	.6531136	.1948908	.6047210	5.474441	-.010280	.1871256
#3	.6530167	.1932505	.6050891	5.490931	-.010997	.1890581

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2027842	Z *****
Stddev	.0014136	-----
%RSD	.6970778	-----

#1	.2011676	Z 12609.02
#2	.2033972	Z 12658.78
#3	.2037877	Z 12697.65

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4281.504	105420.9	13619.92	3853.206	4692.734
Stddev	.585	185.8	13.51	12.635	1.243
%RSD	.0136595	.1762918	.0992049	.3279133	.0264910

#1	4281.322	105276.0	13611.20	3838.620	4691.946
#2	4282.158	105356.3	13613.07	3860.778	4694.167
#3	4281.032	105630.5	13635.48	3860.220	4692.088

Sample Name: CCV07 Acquired: 5/28/2024 18:25:06 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.380267	5.206874	5.072003	5.458172	5.411737	9.756119	9.972063
Stddev	.019613	.009762	.017522	.019666	.018482	.774839	.117186
%RSD	.3645284	.1874878	.3454699	.3603105	.3415250	7.942080	1.175145

#1	5.380049	5.197154	5.054793	5.461407	5.409400	9.481503	10.09162
#2	5.360764	5.206792	5.071395	5.437088	5.394534	9.155989	9.85740
#3	5.399987	5.216677	5.089821	5.476019	5.431276	10.63087	9.96718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2611465	2.542944	23.39023	1.085721	2.548461	1.327366	5.083693
Stddev	.0176596	.004025	1.80940	.013198	.007219	.004451	.102335
%RSD	6.762337	.1582863	7.735709	1.215623	.2832620	.3353135	2.013007

#1	.2533200	2.539562	22.68888	1.070481	2.542015	1.325152	5.004921
#2	.2487528	2.541872	22.03650	1.093194	2.547106	1.324457	5.046798
#3	.2813669	2.547396	25.44532	1.093486	2.556261	1.332490	5.199359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463175	24.16434	2.573124	1.257343	25.41311	2.453426	2.656615
Stddev	.192579	1.90737	.005789	.008874	.35670	.187134	.019591
%RSD	7.818321	7.893319	.2249601	.7057513	1.403608	7.627464	.7374426

#1	2.394131	23.44644	2.568238	1.247183	25.17237	2.388901	2.634710
#2	2.314636	22.72009	2.571618	1.261270	25.24406	2.307092	2.662675
#3	2.680758	26.32648	2.579517	1.263575	25.82291	2.664284	2.672461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.95148	4.861514	5.358820	5.108690	5.005113	5.139511	4.933984
Stddev	.40546	.323586	.013574	.014161	.393827	.083422	.009876
%RSD	1.562395	6.656065	.2532979	.2771966	7.868489	1.623143	.2001667

#1	25.70894	4.721151	5.354228	5.096230	4.859737	5.051860	4.933787
#2	25.72593	4.631809	5.348137	5.105751	4.704640	5.148738	4.924209
#3	26.41956	5.231581	5.374094	5.124091	5.450961	5.217936	4.943958

Sample Name: CCV07 Acquired: 5/28/2024 18:25:06 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.000185	5.002763	5.063964	Z *****
Stddev	.012555	.384518	.366249	-----
%RSD	.2510890	7.686110	7.232458	-----

#1	4.988821	4.857922	4.927517	Z 2067.461
#2	4.998072	4.711702	4.785525	Z 2087.078
#3	5.013663	5.438667	5.478850	Z 2075.777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3958.018	97621.14	13557.35	3528.588	4210.512
Stddev	12.143	380.63	846.79	4.036	11.083
%RSD	.3068067	.3899065	6.245986	.1143921	.2632270

#1	3960.224	98046.37	13809.64	3529.966	4216.284
#2	3968.907	97504.77	14249.33	3531.756	4217.518
#3	3944.922	97312.28	12613.09	3524.043	4197.734

Sample Name: CCB07 Acquired: 5/28/2024 18:29:25 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011043	.0005737	-.000497	.0042745	.0009159	.0097394	-.000907
Stddev	.0016577	.0012428	.000732	.0014664	.0014849	.0009992	.000186
%RSD	150.1163	216.6080	147.2068	34.30499	162.1257	10.25915	20.50027

#1	.0029566	-.000488	.000117	.0052348	.0002479	.0094119	-.000709
#2	-.000240	.001941	-.000302	.0025866	-.000118	.0089452	-.000935
#3	.000596	.000268	-.001306	.0050021	.002618	.0108613	-.001078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000223	.0000460	.0038961	-.000122	.0000893	-.000162	.0019141
Stddev	.0000131	.0000692	.0035811	.000064	.0001335	.000109	.0004242
%RSD	58.71166	150.3603	91.91369	52.23301	149.5079	67.47091	22.16352

#1	.0000374	.0001066	.0057253	-.000162	.0002286	-.000165	.0015878
#2	.0000151	.0000607	.0061931	-.000156	-.000038	-.000051	.0023937
#3	.0000144	-.000029	-.000230	-.000049	.000077	-.000270	.0017609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.004946	-.000153	.0007567	-.029570	-.001075	.0000328
Stddev	.000119	.017248	.000206	.0001052	.001890	.001735	.0002056
%RSD	201.6932	348.7228	134.2452	13.90489	6.392930	161.3494	626.8766

#1	.000066	-.020821	-.000031	.0008108	-.027462	-.002144	.0000683
#2	-.000072	-.007424	-.000390	.0006354	-.031116	-.002009	.0002183
#3	-.000171	.013407	-.000038	.0008239	-.030130	.000927	-.000188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048421	.0008806	.0001453	-.000180	.0032335	.0149258	.0037839
Stddev	.0061581	.0005482	.0002419	.000813	.0006791	.0071808	.0012415
%RSD	127.1769	62.25961	166.4820	452.8600	21.00039	48.11007	32.81133

#1	-.000075	.0013618	-.000073	.000704	.0028610	.0222152	.0026745
#2	.002852	.0002837	.000406	-.000896	.0028222	.0147033	.0051250
#3	.011749	.0009962	.000103	-.000347	.0040173	.0078588	.0035522

Sample Name: CCB07 Acquired: 5/28/2024 18:29:25 Type: Unk
Method: NON EPA-6010-200.7(v2291) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003576	-.002538	.0000646	z *****
Stddev	.001649	.000970	.0000358	-----
%RSD	46.10030	38.21052	55.44970	-----

#1	-.003401	-.003612	.0001059	z 1826.586
#2	-.002023	-.001727	.0000432	z 1825.275
#3	-.005306	-.002276	.0000446	z 1825.573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4348.735	106029.4	13642.30	3849.628	4823.741
Stddev	10.432	98.9	49.68	13.879	3.269
%RSD	.2398910	.0932521	.3641890	.3605274	.0677717

#1	4345.357	105942.9	13646.46	3840.197	4820.288
#2	4360.438	106137.2	13689.77	3865.564	4826.789
#3	4340.411	106008.0	13590.66	3843.121	4824.145