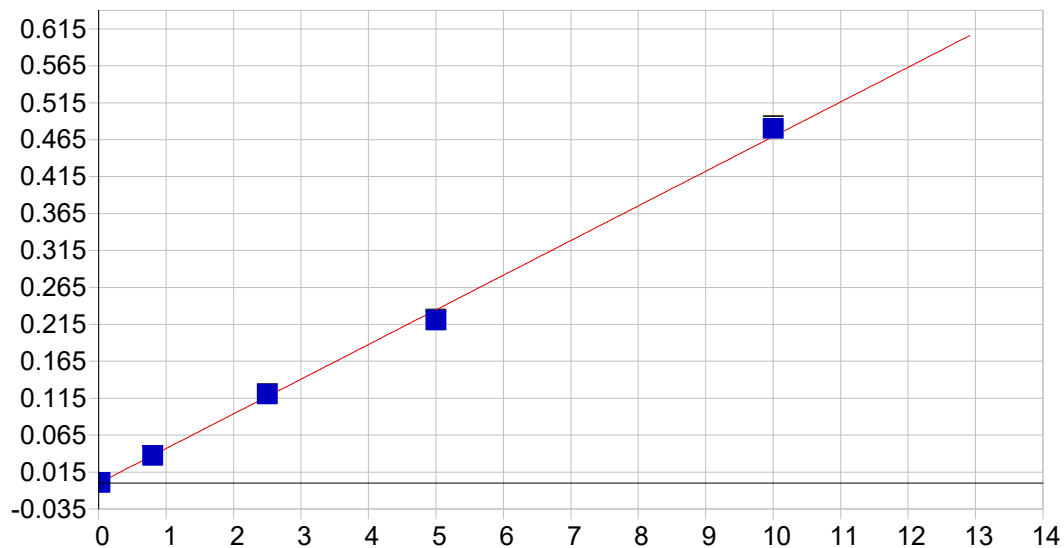




As 189.042 {479}

Date of Fit: 5/23/2024 4:16:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000082

Re-Slope: 1.000000

A1 (Gain): 0.046927

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999324

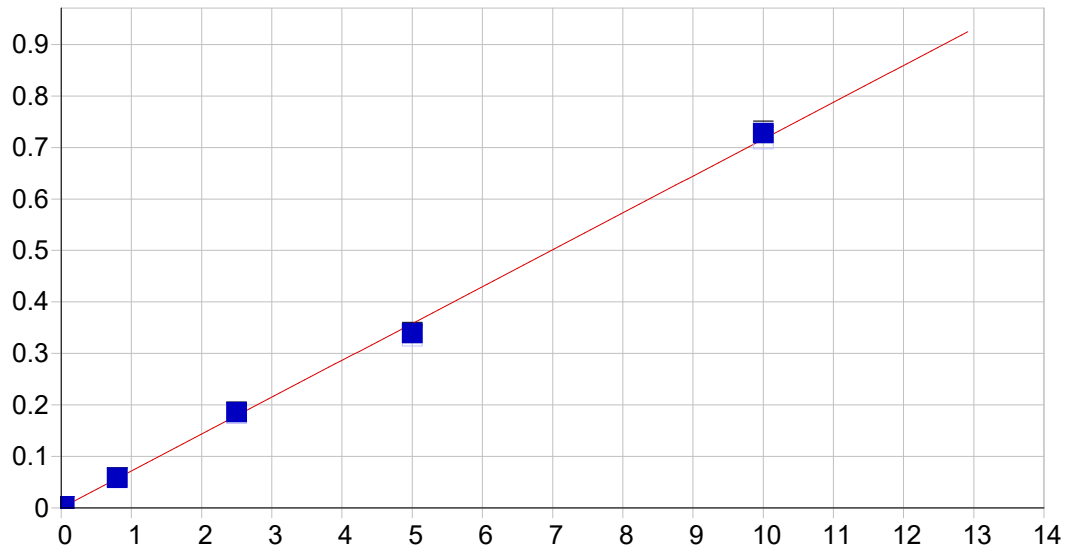
Status: OK.

Std Error of Est: 0.000040

Predicted MDL: 0.002345

Predicted MQL: 0.007817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02034	.000	1.71	.00088	.000	1
S3	2.5000	2.5683	.068	2.73	.12043	.000	1
S4	5.0000	4.7043	-.296	-5.91	.22065	.001	1
S5	10.000	10.232	.232	2.32	.48003	.004	1
S2	.80000	.79479	-.005	-.651	.03721	.000	1

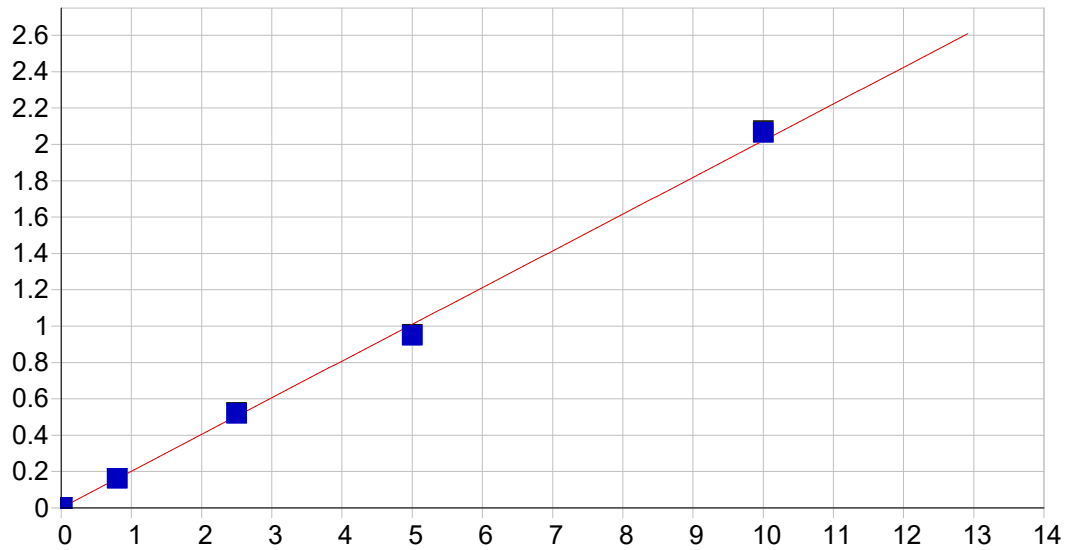


TI 190.856 {477}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.071578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999421 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001815
 Predicted MQL: 0.006050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.04000	.03845	-.002	-3.88	.00282	.000	1
S3	2.5000	2.5914	.091	3.66	.18284	.000	1
S4	5.0000	4.7331	-.267	-5.34	.33324	.002	1
S5	10.000	10.163	.163	1.63	.71610	.004	1
S2	.80000	.81413	.014	1.77	.05759	.000	1

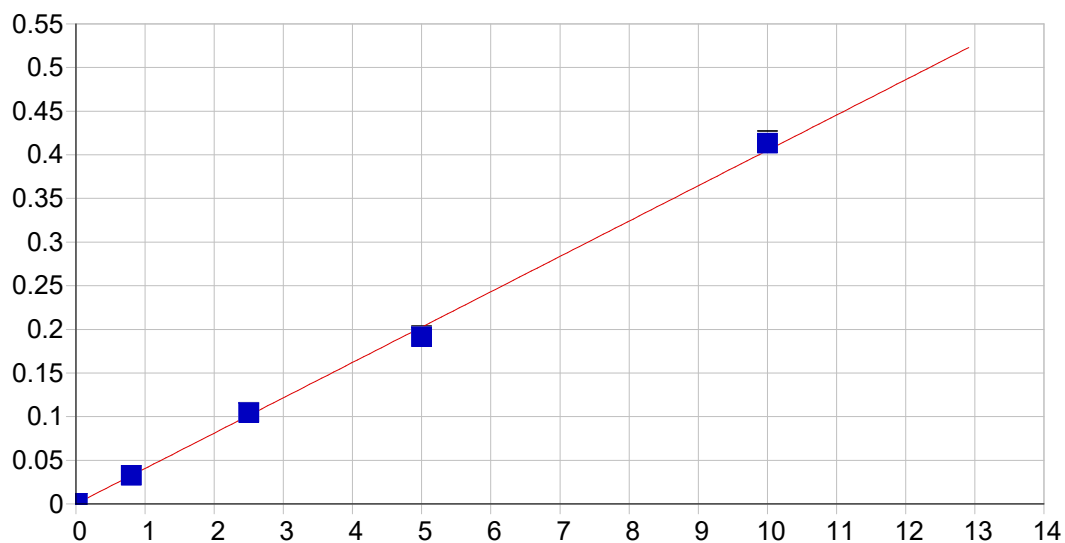


Pb 220.353 {453}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000129	Re-Slope:	1.000000
A1 (Gain):	0.201976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999296	Status:	OK.
Std Error of Est:	0.000138		
Predicted MDL:	0.001340		
Predicted MQL:	0.004466		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.01200	.01204	.000	.368	.00254	.000	1
S3	2.5000	2.5722	.072	2.89	.51955	.003	1
S4	5.0000	4.6959	-.304	-6.08	.94838	.005	1
S5	10.000	10.228	.228	2.28	2.0655	.008	1
S2	.80000	.80379	.004	.474	.16244	.000	1

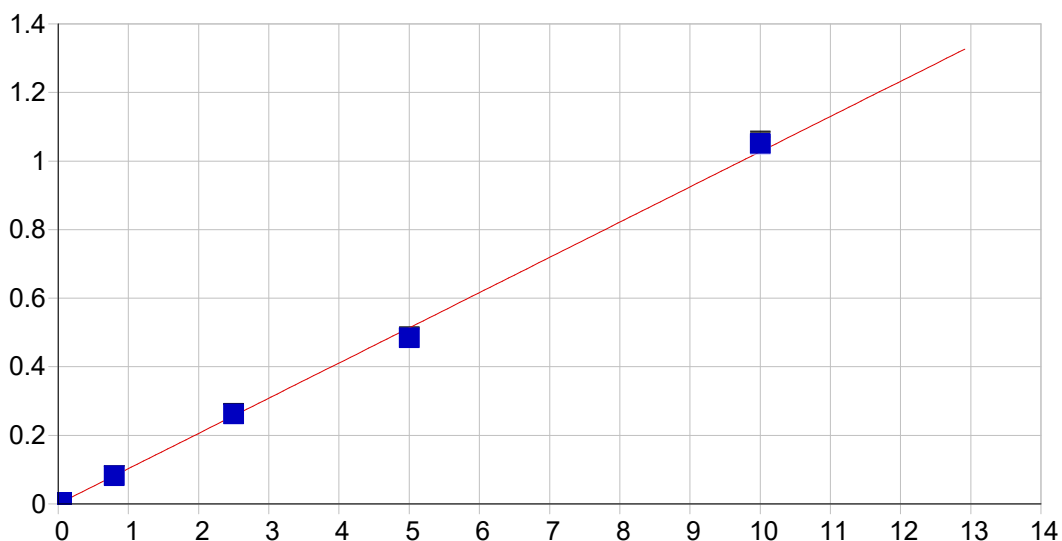


Se 196.090 {472}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.040494 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999407 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003524
 Predicted MQL: 0.011746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02039	.000	1.94	.00095	.000	1
S3	2.5000	2.5772	.077	3.09	.10454	.000	1
S4	5.0000	4.7227	-.277	-5.55	.19147	.001	1
S5	10.000	10.200	.200	2.00	.41338	.003	1
S2	.80000	.79961	-.000	-.048	.03252	.000	1

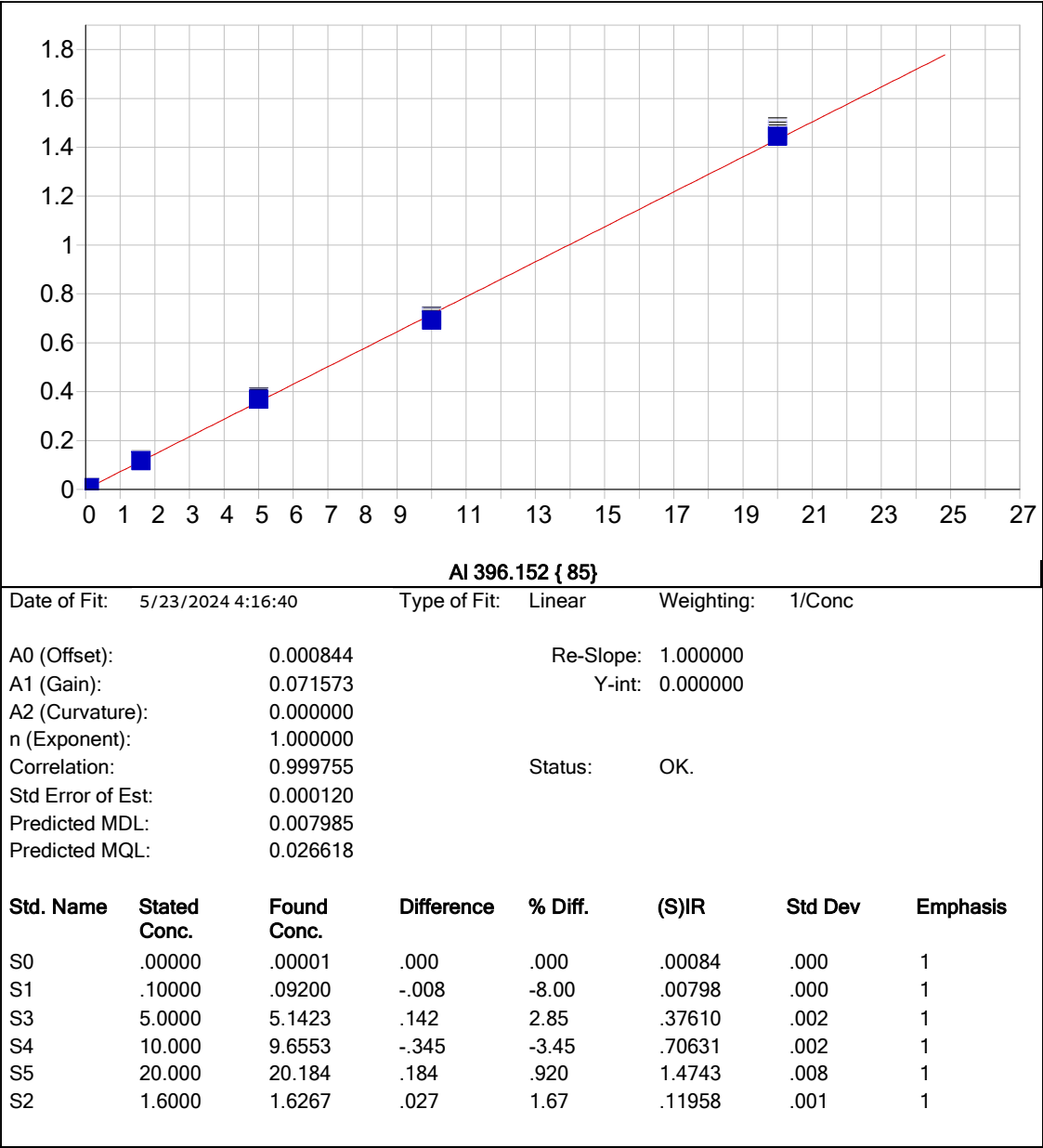


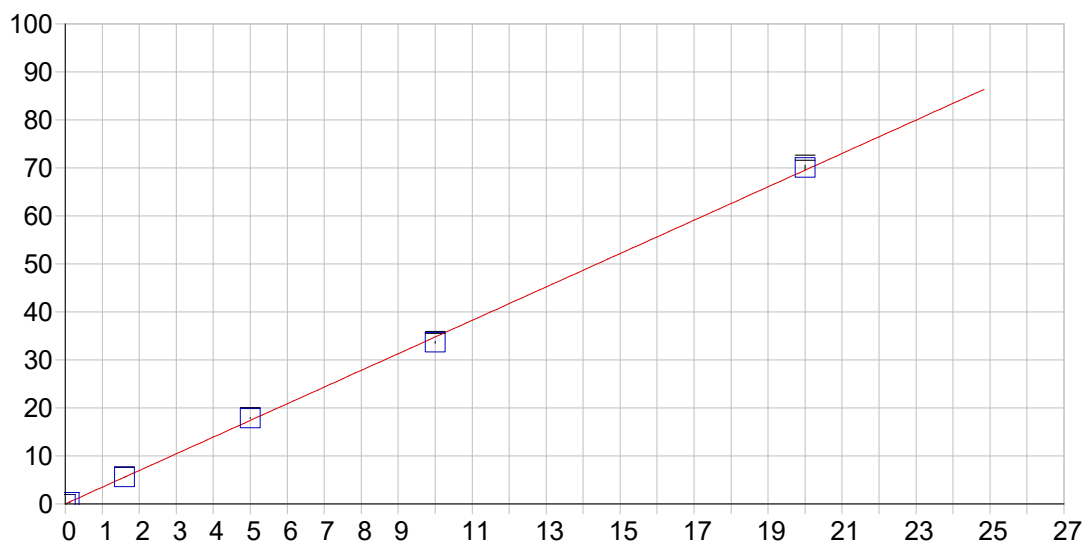
Sb 206.833 {463}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.102709 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999386 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.001604
 Predicted MQL: 0.005345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.05000	.04969	-.000	-.615	.00518	.000	1
S3	2.5000	2.5546	.055	2.19	.26174	.001	1
S4	5.0000	4.7184	-.282	-5.63	.48324	.002	1
S5	10.000	10.231	.231	2.31	1.0480	.007	1
S2	.80000	.79629	-.004	-.464	.08164	.000	1





Ba 493.409 { 68}

Date of Fit: 5/23/2024 4:16:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005006

Re-Slope: 1.000000

A1 (Gain): 3.476518

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999798

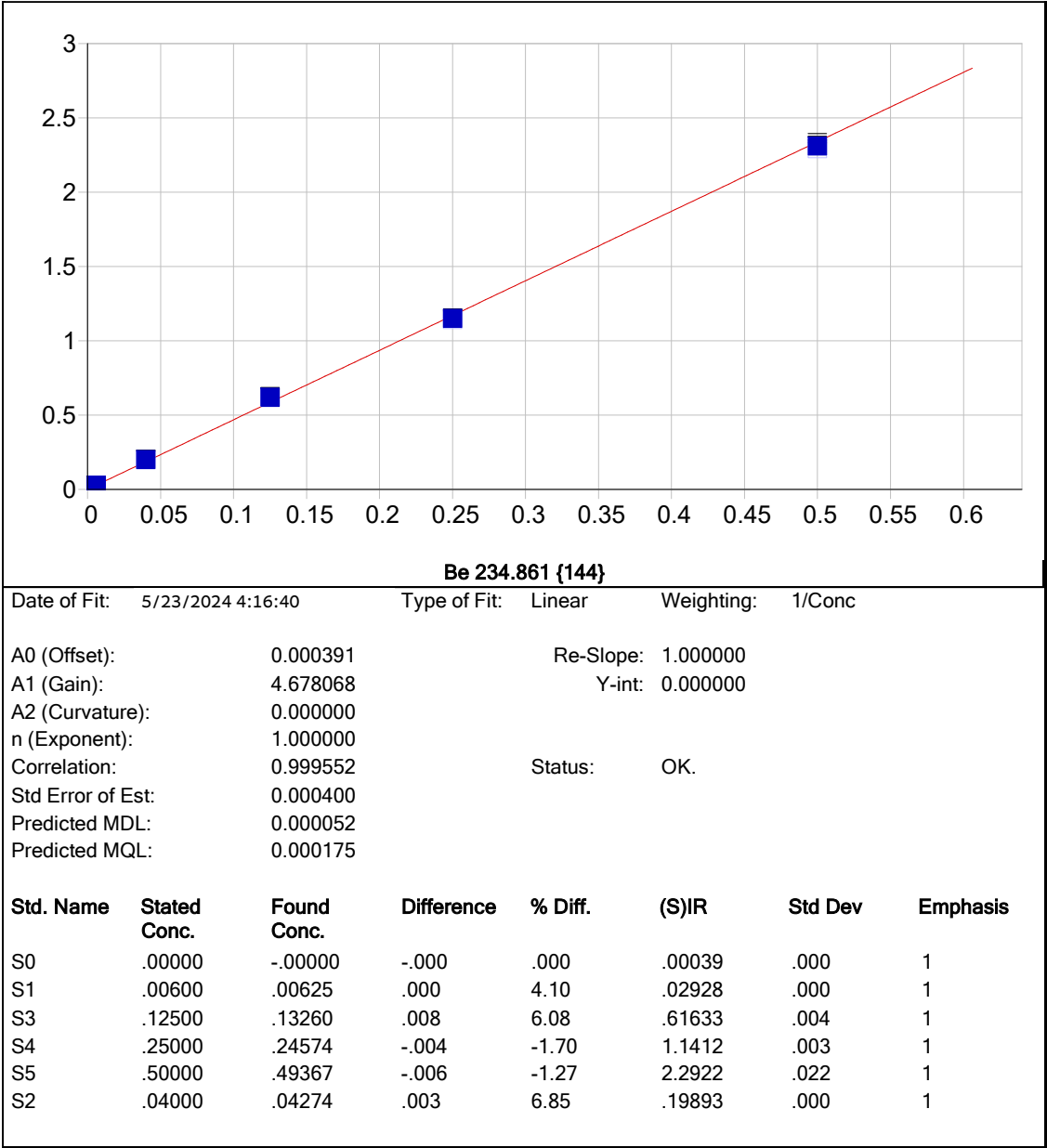
Status: OK.

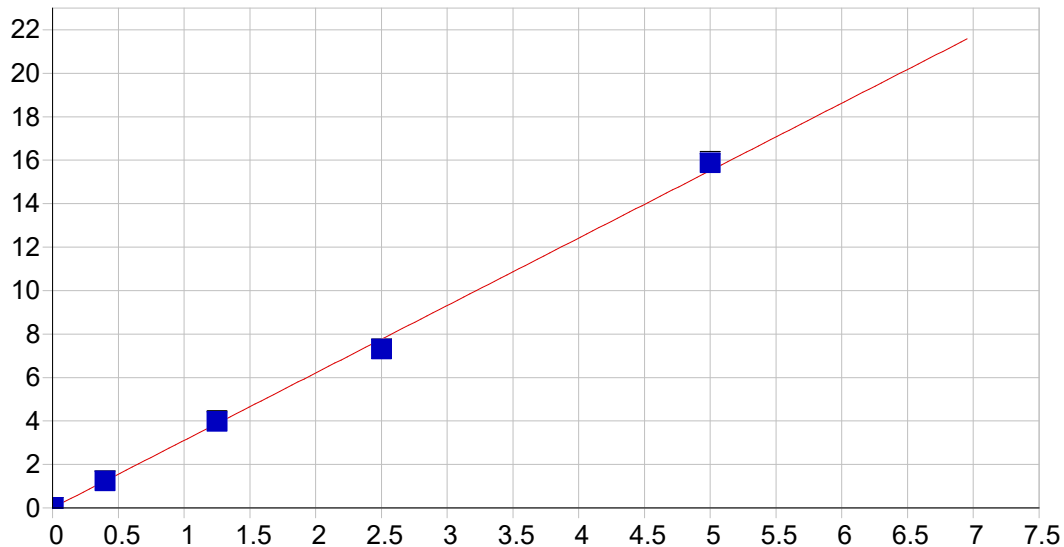
Std Error of Est: 0.005184

Predicted MDL: 0.000421

Predicted MQL: 0.001404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00500	.000	1
S1	.10000	.09912	-.001	-.877	.34961	.002	1
S3	5.0000	5.1418	.142	2.84	17.881	.098	1
S4	10.000	9.6916	-.308	-3.08	33.698	.199	1
S5	20.000	20.152	.152	.762	70.066	.515	1
S2	1.6000	1.6149	.015	.934	5.6194	.013	1



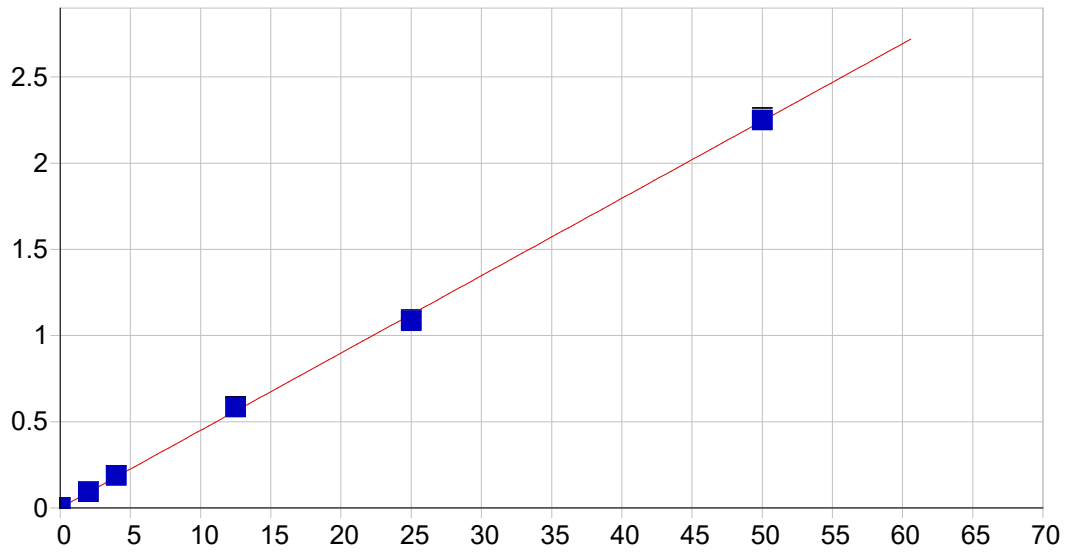


Cd 226.502 {449}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000274 Re-Slope: 1.000000
 A1 (Gain): 3.103972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999349 Status: OK.
 Std Error of Est: 0.001018
 Predicted MDL: 0.000074
 Predicted MQL: 0.000248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.00600	.00607	.000	1.23	.01922	.000	1
S3	1.2500	1.2814	.031	2.52	3.9815	.023	1
S4	2.5000	2.3540	-.146	-5.84	7.3143	.025	1
S5	5.0000	5.1147	.115	2.29	15.891	.050	1
S2	.40000	.39982	-.000	-.045	1.2425	.003	1

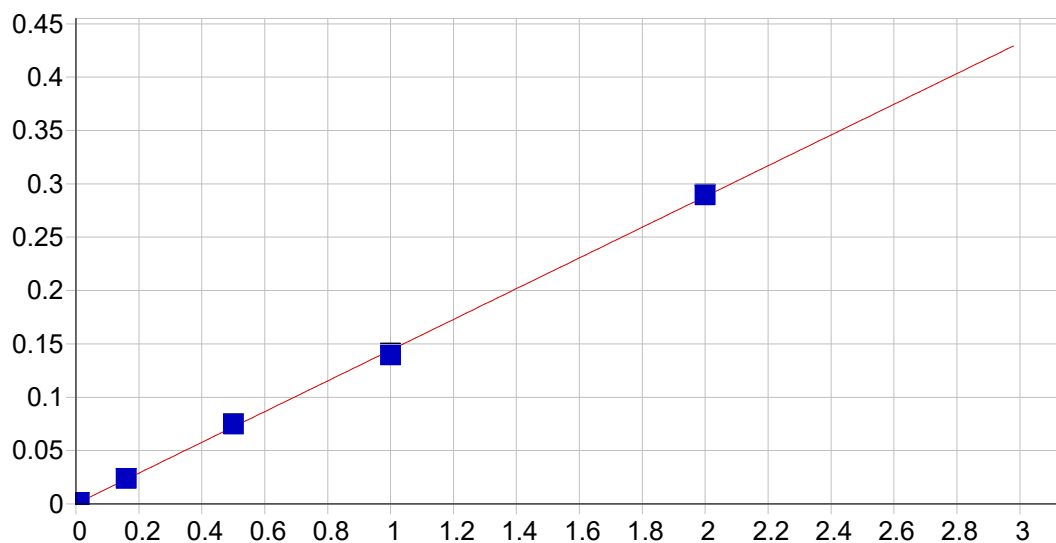


Ca 373.690 { 90}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001215 Re-Slope: 1.000000
 A1 (Gain): 0.044868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000566
 Predicted MDL: 0.010379
 Predicted MQL: 0.034598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00121	.001	1
S2	4.0000	4.1369	.137	3.42	.18656	.001	1
S3	12.500	12.992	.492	3.93	.58327	.004	1
S4	25.000	24.175	-.825	-3.30	1.0842	.006	1
S5	50.000	50.142	.142	.284	2.2476	.014	1
S1	2.0000	2.0541	.054	2.71	.09335	.001	1

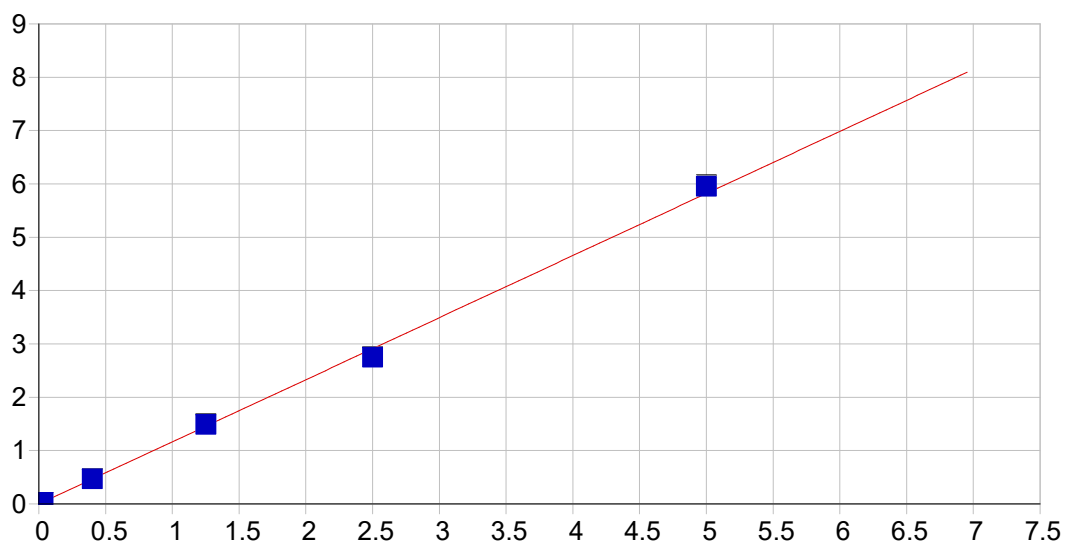


Cr 267.716 {126}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.144035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000295
 Predicted MQL: 0.000983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.00969	-.000	-3.08	.00147	.000	1
S3	.50000	.51857	.019	3.71	.07483	.000	1
S4	1.0000	.96774	-.032	-3.23	.13960	.002	1
S5	2.0000	2.0097	.010	.483	.28982	.000	1
S2	.16000	.16434	.004	2.71	.02376	.000	1

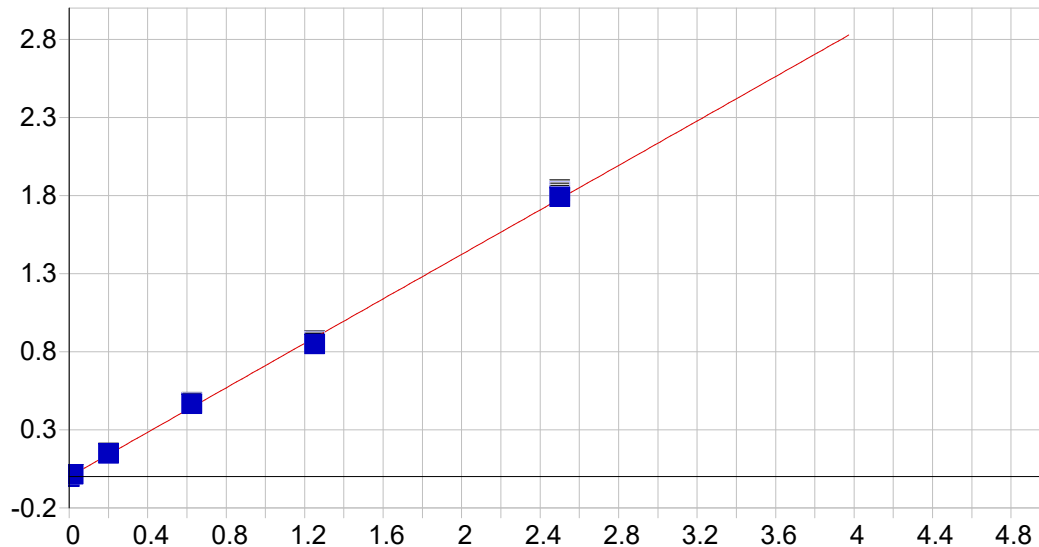


Co 228.616 {448}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000267 Re-Slope: 1.000000
 A1 (Gain): 1.163987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999391 Status: OK.
 Std Error of Est: 0.000827
 Predicted MDL: 0.000179
 Predicted MQL: 0.000595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.03000	.02938	-.001	-2.06	.03437	.000	1
S3	1.2500	1.2796	.030	2.37	1.4929	.007	1
S4	2.5000	2.3582	-.142	-5.67	2.7515	.008	1
S5	5.0000	5.1110	.111	2.22	5.9622	.022	1
S2	.40000	.40181	.002	.454	.46899	.001	1

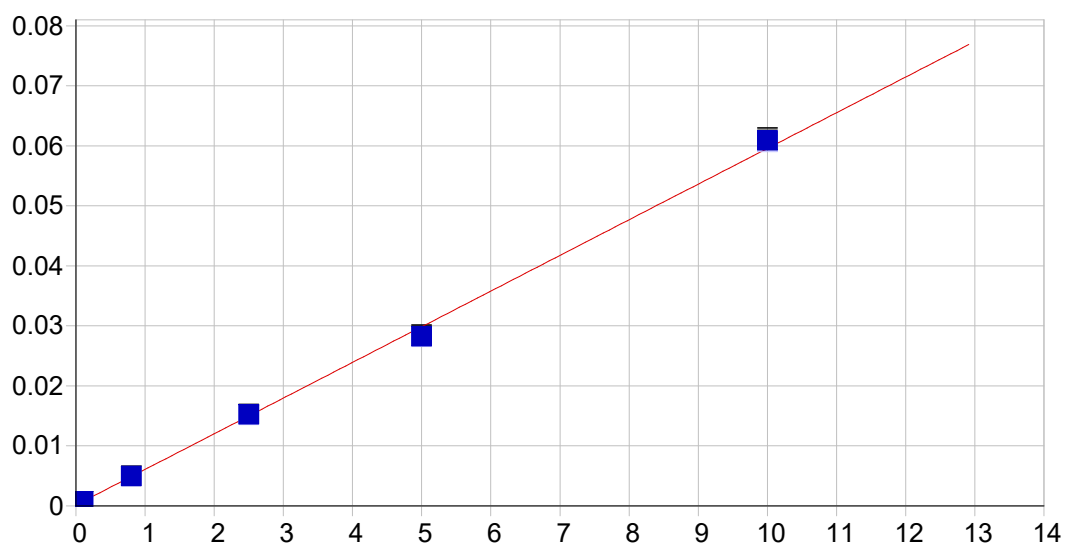


Cu 224.700 {450}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.711688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000257
 Predicted MDL: 0.000344
 Predicted MQL: 0.001146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.02000	.02084	.001	4.21	.01471	.000	1
S3	.62500	.65386	.029	4.62	.47349	.002	1
S4	1.2500	1.1941	-.056	-4.47	.86652	.004	1
S5	2.5000	2.5178	.018	.711	1.8256	.010	1
S2	.20000	.20837	.008	4.19	.15065	.000	1

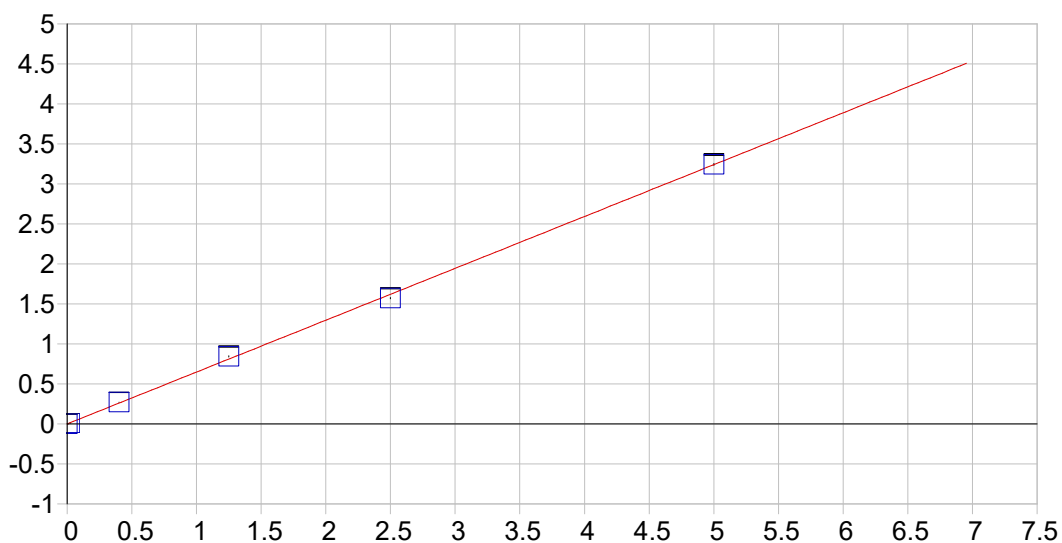


Fe 240.488 {140}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.005943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999451 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003809
 Predicted MQL: 0.012697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.10000	.10003	.000	.028	.00073	.000	1
S3	2.5000	2.5391	.039	1.56	.01517	.000	1
S4	5.0000	4.7310	-.269	-5.38	.02814	.000	1
S5	10.000	10.219	.219	2.19	.06064	.001	1
S2	.80000	.81050	.010	1.31	.00494	.000	1

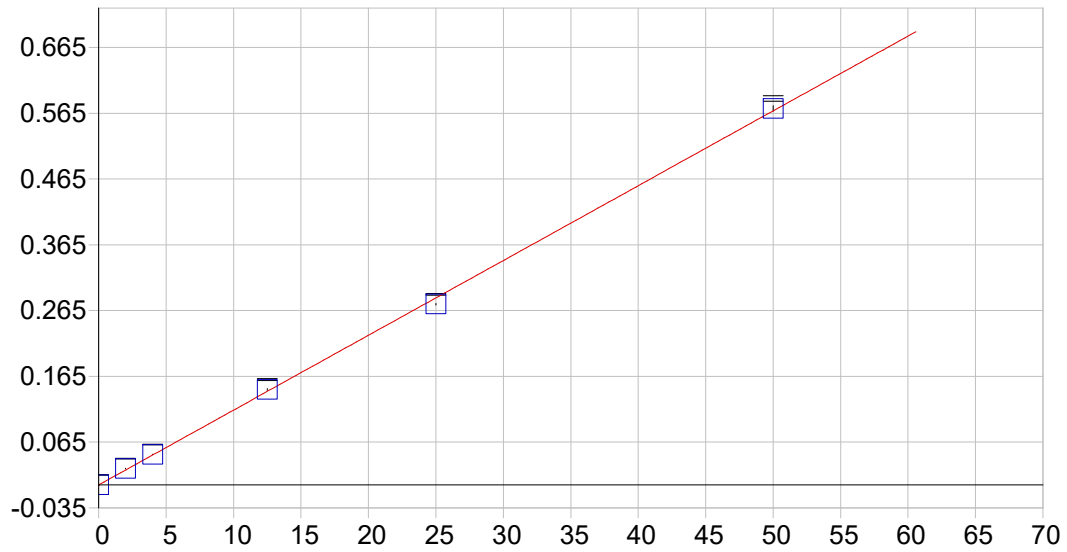


Mn 257.610 {131}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000127	Re-Slope:	1.000000
A1 (Gain):	0.648141	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.000250		
Predicted MDL:	0.000284		
Predicted MQL:	0.000946		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02079	.001	3.97	.01360	.000	1
S3	1.2500	1.3004	.050	4.03	.84297	.007	1
S4	2.5000	2.4258	-.074	-2.97	1.5724	.007	1
S5	5.0000	5.0064	.006	.128	3.2450	.012	1
S2	.40000	.41666	.017	4.17	.27018	.001	1



Mg 279.079 {121}

Date of Fit: 5/23/2024 4:16:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000058

Re-Slope: 1.000000

A1 (Gain): 0.011374

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999701

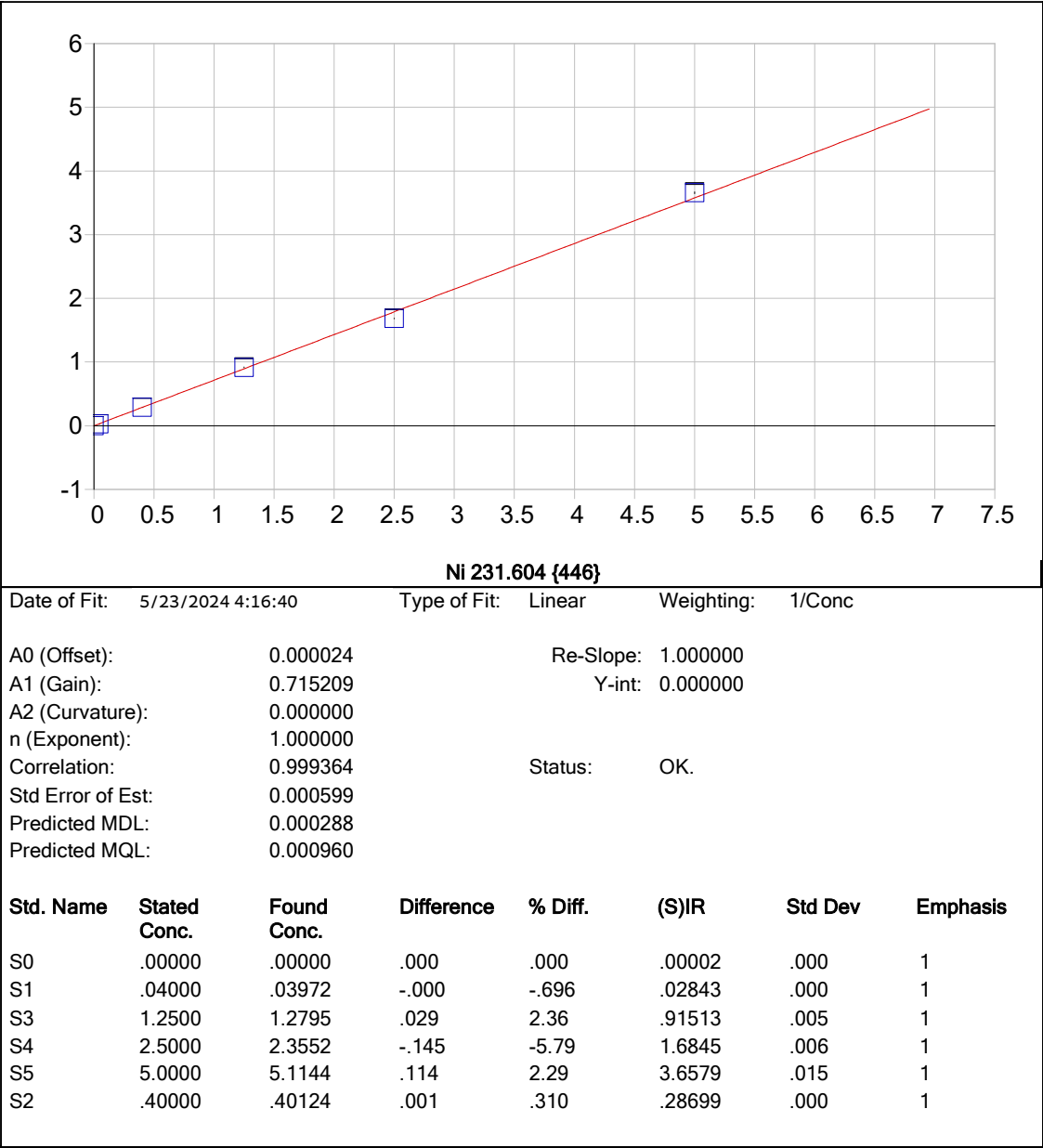
Status: OK.

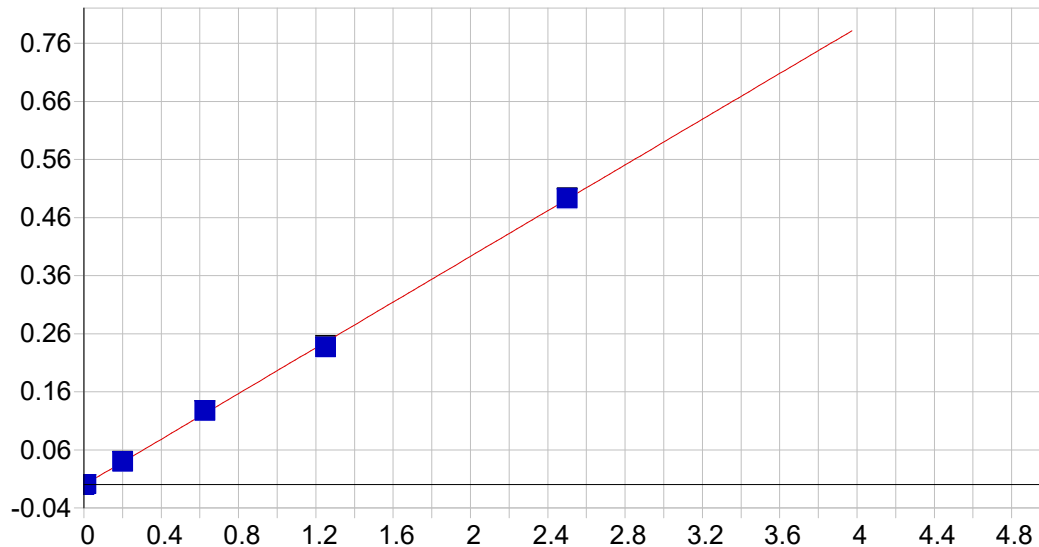
Std Error of Est: 0.000147

Predicted MDL: 0.017839

Predicted MQL: 0.059464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	-.00006	.000	1
S2	4.0000	4.0576	.058	1.44	.04609	.001	1
S3	12.500	12.754	.254	2.03	.14501	.002	1
S4	25.000	24.158	-.842	-3.37	.27473	.001	1
S5	50.000	50.334	.334	.667	.57245	.004	1
S1	2.0000	2.1970	.197	9.85	.02493	.000	1



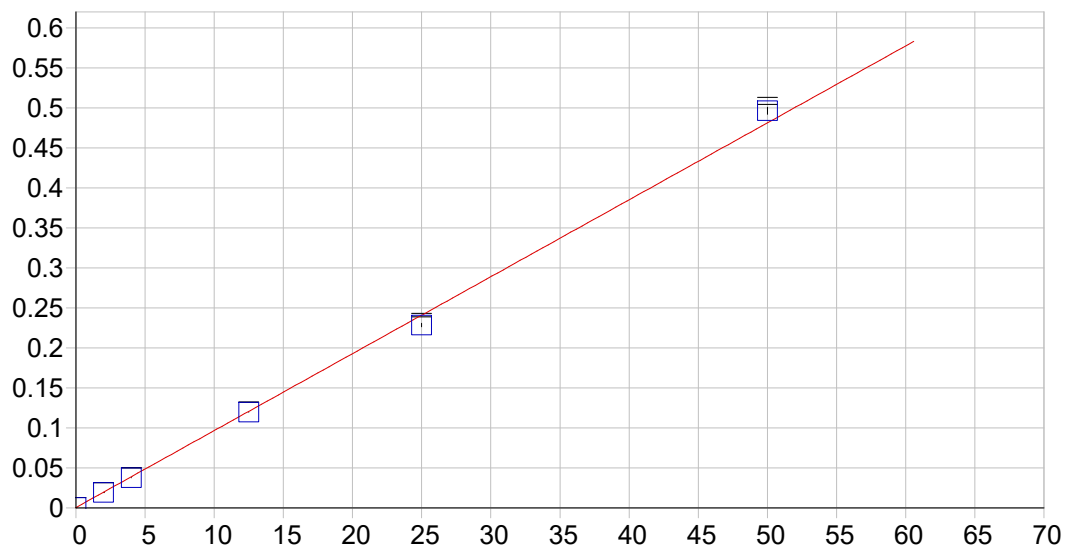


Ag 328.068 {103}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000557 Re-Slope: 1.000000
 A1 (Gain): 0.196853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999695 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000351
 Predicted MQL: 0.001170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.01000	.01042	.000	4.22	.00148	.000	1
S3	.62500	.65075	.026	4.12	.12710	.000	1
S4	1.2500	1.2073	-.043	-3.41	.23622	.003	1
S5	2.5000	2.5102	.010	.408	.49180	.001	1
S2	.20000	.20632	.006	3.16	.03991	.000	1

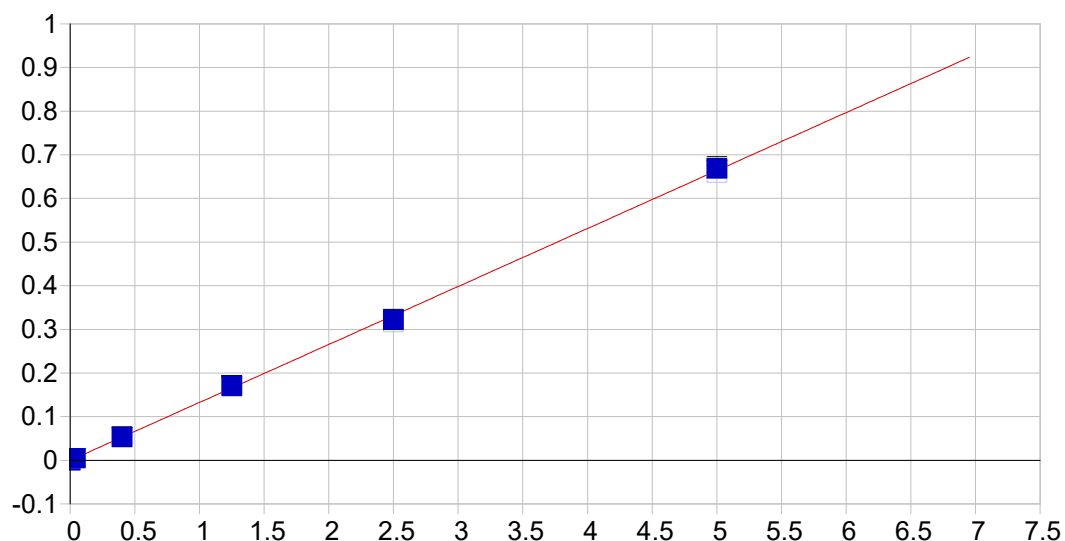


Na 589.592 { 57}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000512 Re-Slope: 1.000000
 A1 (Gain): 0.009616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999349 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.010306
 Predicted MQL: 0.034352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00051	.000	1
S2	4.0000	3.8606	-.139	-3.49	.03763	.000	1
S3	12.500	12.396	-.104	-.830	.11971	.000	1
S4	25.000	23.718	-1.28	-5.13	.22858	.002	1
S5	50.000	51.571	1.57	3.14	.49639	.004	1
S1	2.0000	1.9543	-.046	-2.28	.01930	.000	1

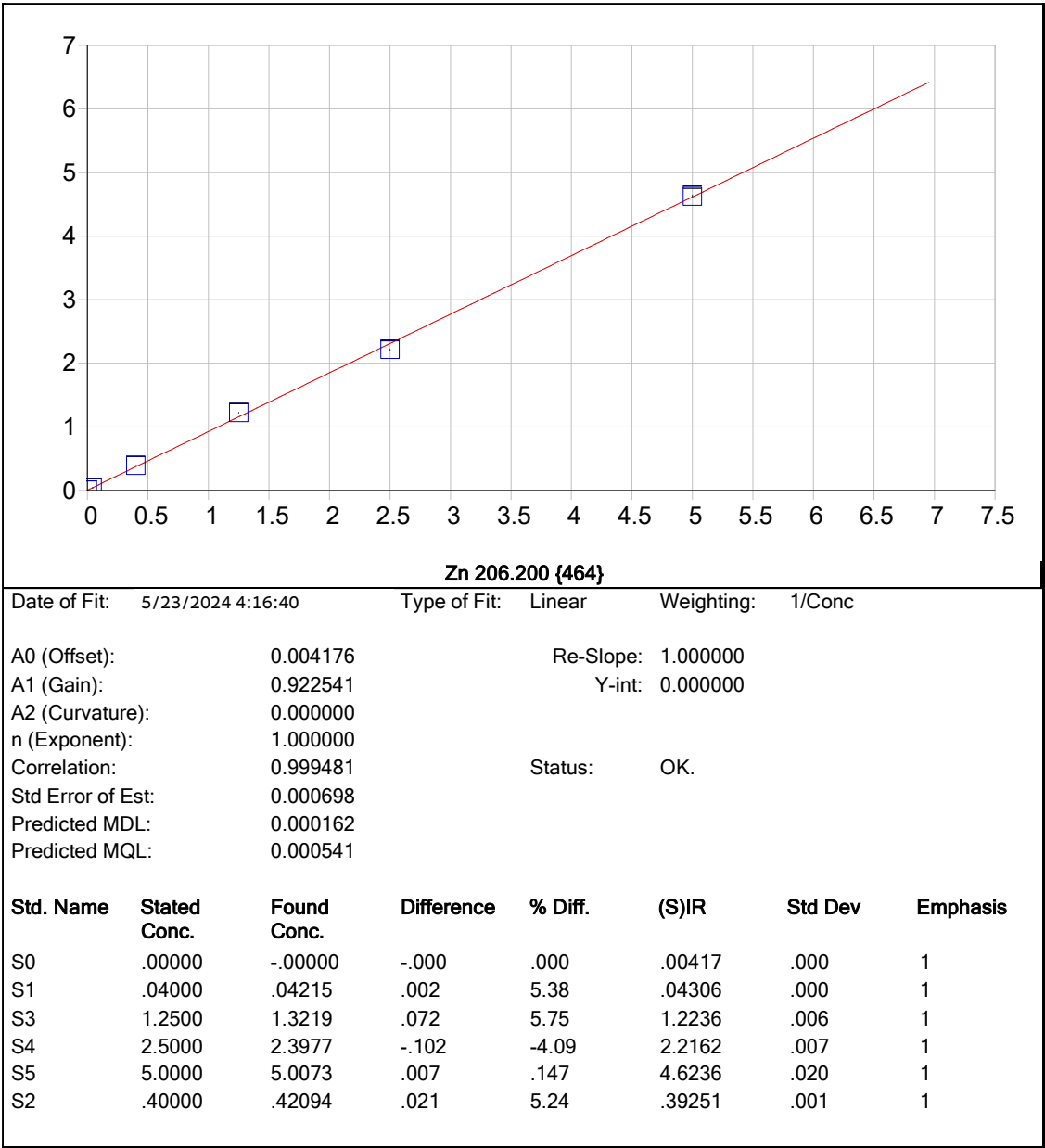


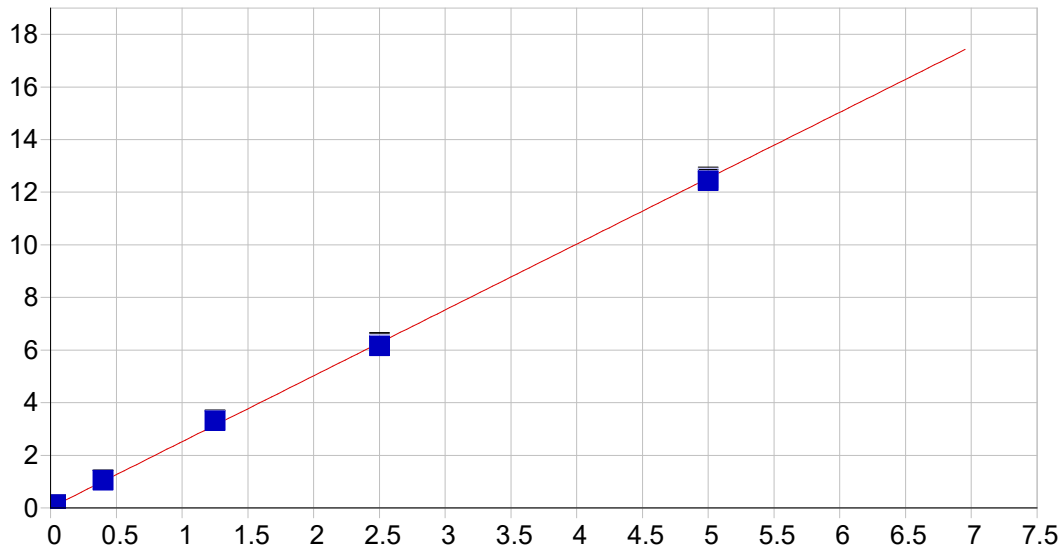
V 292.402 {115}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.132834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001828
 Predicted MQL: 0.006095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.04011	.000	.273	.00490	.000	1
S3	1.2500	1.2880	.038	3.04	.16847	.001	1
S4	2.5000	2.4225	-.077	-3.10	.31679	.002	1
S5	5.0000	5.0349	.035	.698	.65904	.005	1
S2	.40000	.40449	.004	1.12	.05273	.000	1



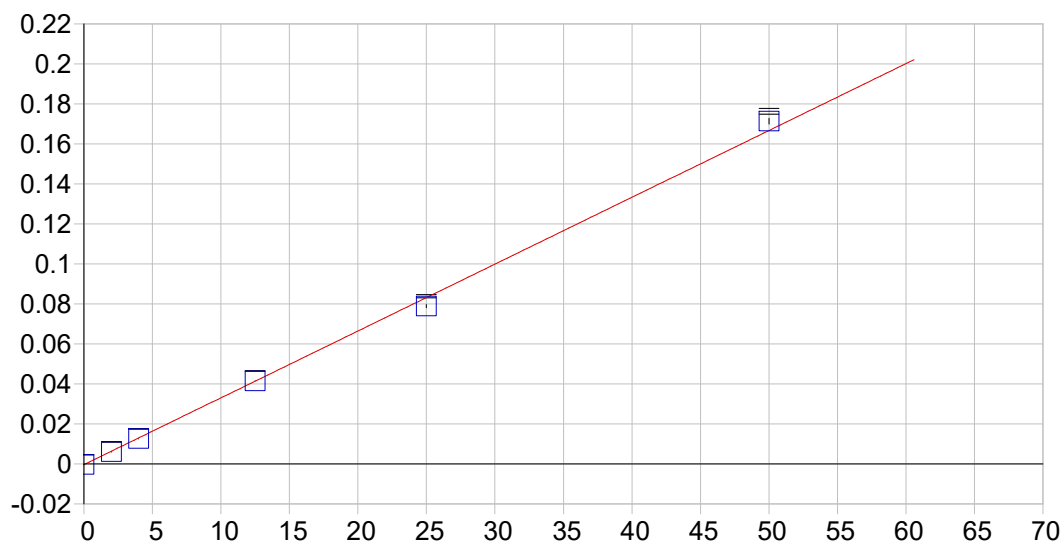


Zn 213.856 {158}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011907	Re-Slope:	1.000000
A1 (Gain):	2.504387	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999704	Status:	OK.
Std Error of Est:	0.001442		
Predicted MDL:	0.000193		
Predicted MQL:	0.000644		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01189	.000	1
S1	.04000	.04249	.002	6.22	.11911	.000	1
S3	1.2500	1.3175	.067	5.40	3.3359	.007	1
S4	2.5000	2.4544	-.046	-1.82	6.2077	.085	1
S5	5.0000	4.9603	-.040	-.794	12.532	.040	1
S2	.40000	.41529	.015	3.82	1.0598	.001	1



K 766.490 { 44}

Date of Fit: 5/23/2024 4:16:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000379

Re-Slope: 1.000000

A1 (Gain): 0.003342

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999423

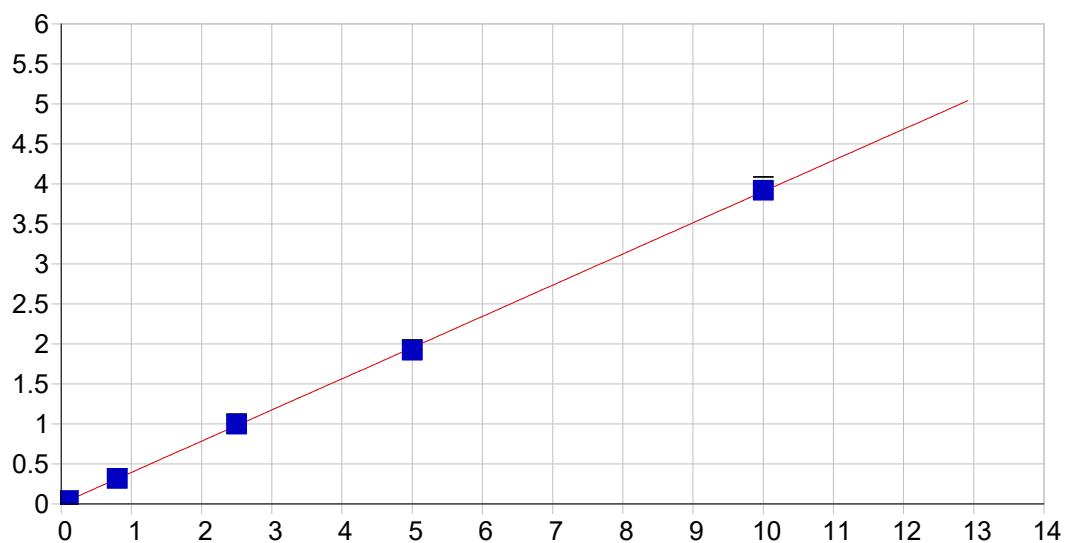
Status: OK.

Std Error of Est: 0.000060

Predicted MDL: 0.035959

Predicted MQL: 0.119864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00038	.000	1
S2	4.0000	3.8815	-.119	-2.96	.01259	.000	1
S3	12.500	12.533	.033	.260	.04150	.000	1
S4	25.000	23.736	-1.26	-5.06	.07894	.001	1
S5	50.000	51.400	1.40	2.80	.17140	.001	1
S1	2.0000	1.9500	-.050	-2.50	.00614	.000	1

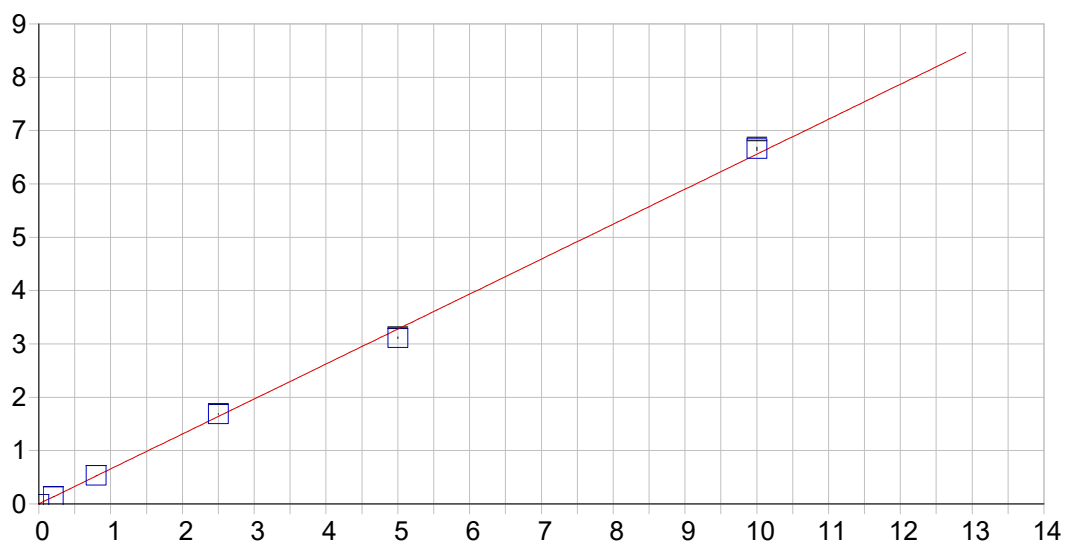


B 249.678 {135}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003899 Re-Slope: 1.000000
 A1 (Gain): 0.390005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.000703
 Predicted MQL: 0.002342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00390	.001	1
S1	.10000	.09445	-.006	-5.55	.04052	.000	1
S3	2.5000	2.5423	.042	1.69	.99338	.006	1
S4	5.0000	4.9158	-.084	-1.68	1.9170	.006	1
S5	10.000	10.043	.043	.434	3.9128	.047	1
S2	.80000	.80405	.004	.506	.31684	.000	1



Mo 202.030 {467}

Date of Fit: 5/23/2024 4:16:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000192

Re-Slope: 1.000000

A1 (Gain): 0.655656

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999533

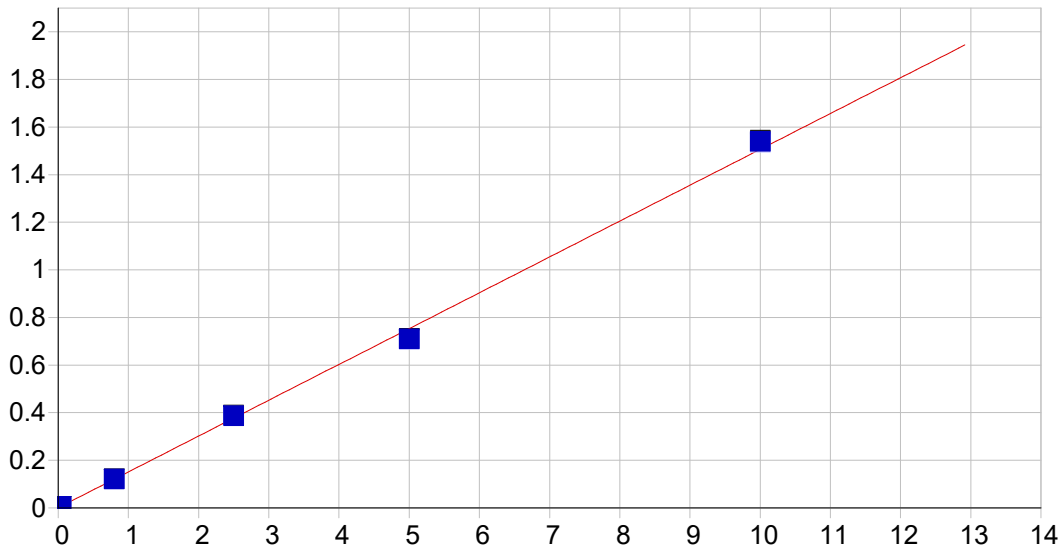
Status: OK.

Std Error of Est: 0.001491

Predicted MDL: 0.000233

Predicted MQL: 0.000778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.20000	.20626	.006	3.13	.13543	.000	1
S3	2.5000	2.5736	.074	2.94	1.6876	.006	1
S4	5.0000	4.7521	-.248	-4.96	3.1159	.015	1
S5	10.000	10.154	.154	1.54	6.6578	.035	1
S2	.80000	.81399	.014	1.75	.53389	.001	1

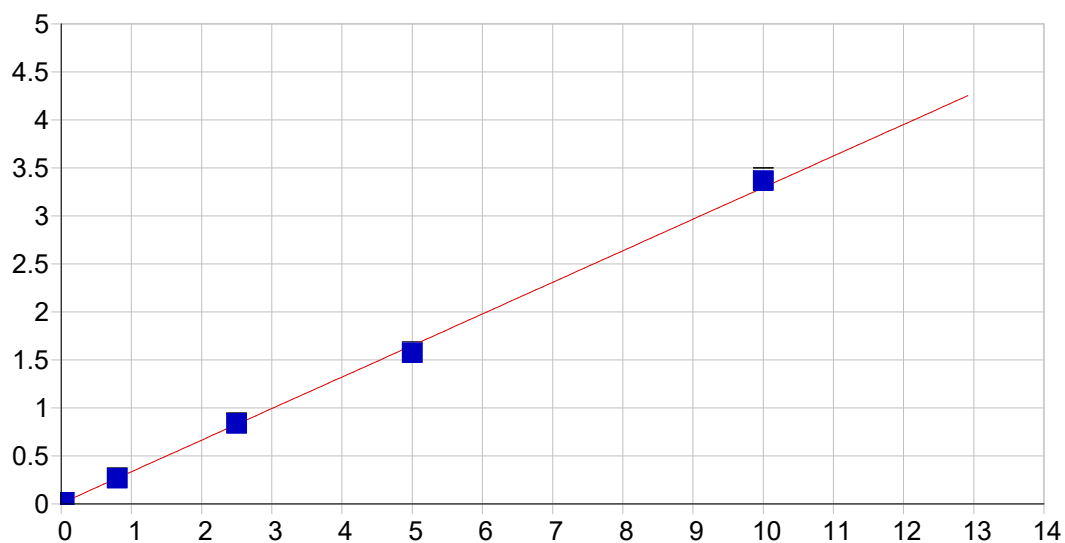


Sn 189.989 {478}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000616 Re-Slope: 1.000000
 A1 (Gain): 0.150558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999348 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.000698
 Predicted MQL: 0.002327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.04000	.03895	-.001	-2.62	.00646	.000	1
S3	2.5000	2.5698	.070	2.79	.38651	.003	1
S4	5.0000	4.7091	-.291	-5.82	.70758	.002	1
S5	10.000	10.221	.221	2.21	1.5355	.006	1
S2	.80000	.80089	.001	.111	.12087	.000	1

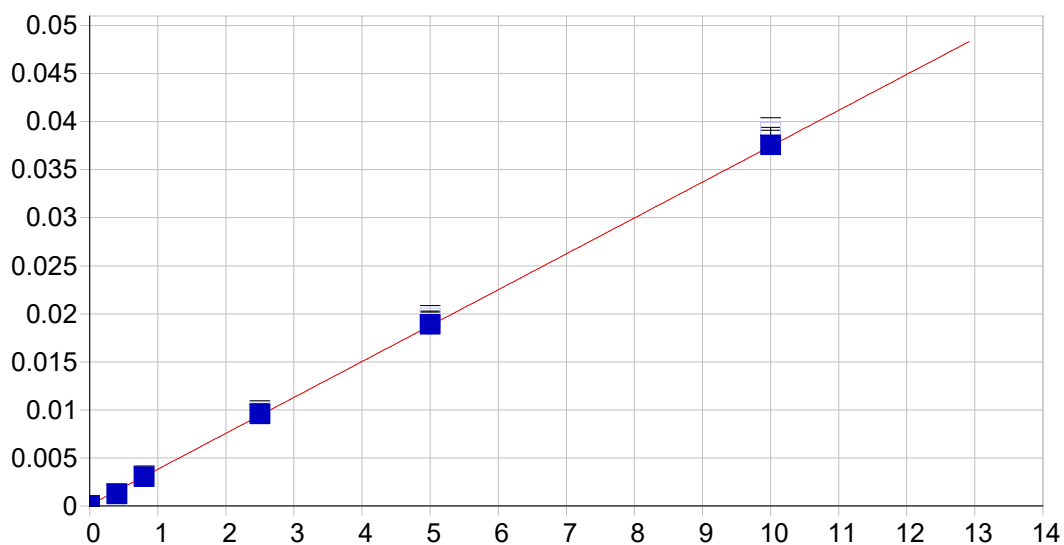


Ti 336.121 {100}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006146 Re-Slope: 1.000000
 A1 (Gain): 0.328824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999545 Status: OK.
 Std Error of Est: 0.000329
 Predicted MDL: 0.000913
 Predicted MQL: 0.003044

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00615	.000	1
S1	.04000	.03735	-.003	-6.62	.01843	.000	1
S3	2.5000	2.5244	.024	.976	.83655	.006	1
S4	5.0000	4.7620	-.238	-4.76	1.5726	.010	1
S5	10.000	10.222	.222	2.22	3.3687	.028	1
S2	.80000	.79415	-.006	-.731	.26738	.001	1



Si 288.158 {117}

Date of Fit: 5/23/2024 4:16:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000085

Re-Slope: 1.000000

A1 (Gain): 0.003736

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999402

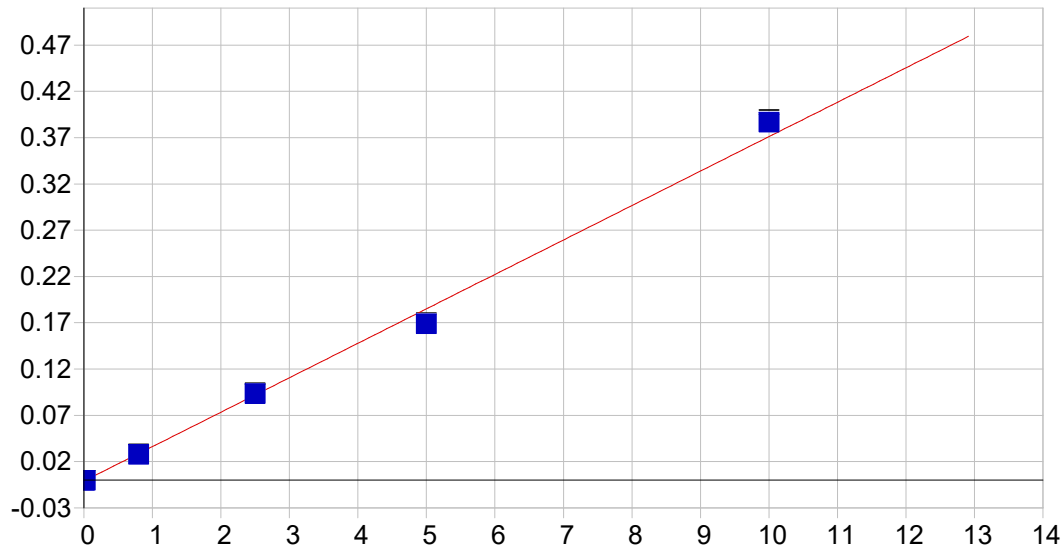
Status: OK.

Std Error of Est: 0.000014

Predicted MDL: 0.008772

Predicted MQL: 0.029242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00009	.000	1
S1	.40000	.30426	-.096	-23.9	.00123	.000	1
S3	2.5000	2.5332	.033	1.33	.00987	.000	1
S4	5.0000	5.0339	.034	.679	.01954	.000	1
S5	10.000	10.037	.037	.373	.03888	.001	1
S2	.80000	.78839	-.012	-1.45	.00313	.000	1

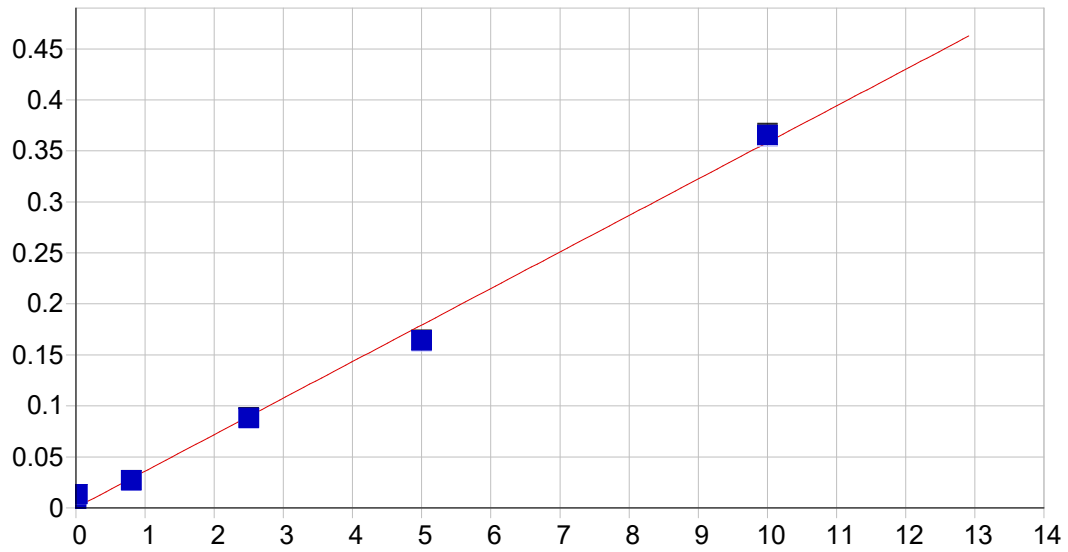


P 177.495 {490}

Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000989 Re-Slope: 1.000000
 A1 (Gain): 0.037206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998468 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002453
 Predicted MQL: 0.008176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00099	.000	1
S1	.02000	.02019	.000	.972	-.00024	.000	1
S3	2.5000	2.5371	.037	1.48	.09346	.001	1
S4	5.0000	4.5677	-.432	-8.65	.16907	.001	1
S5	10.000	10.420	.420	4.20	.38693	.002	1
S2	.80000	.77510	-.025	-3.11	.02787	.000	1

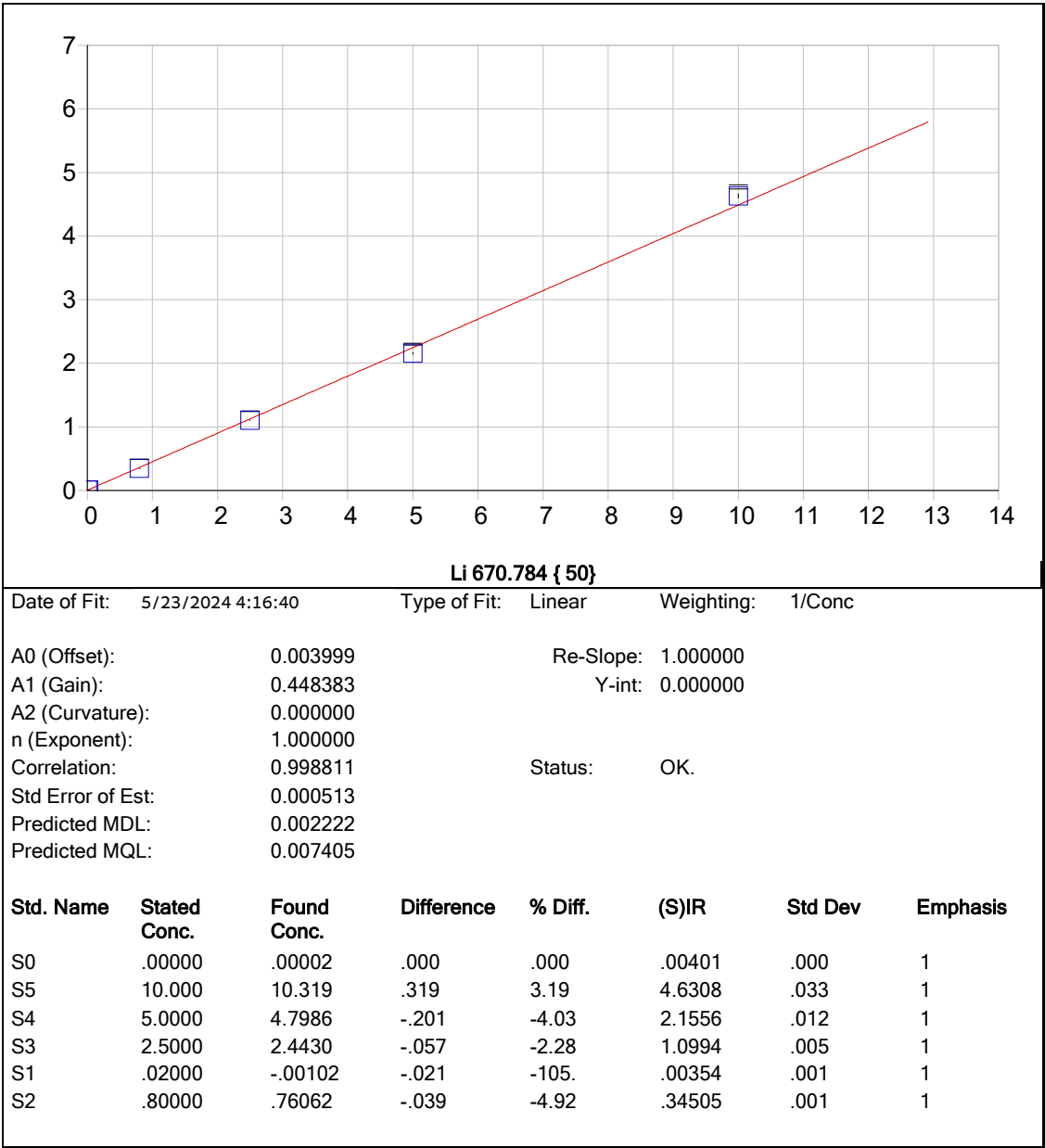


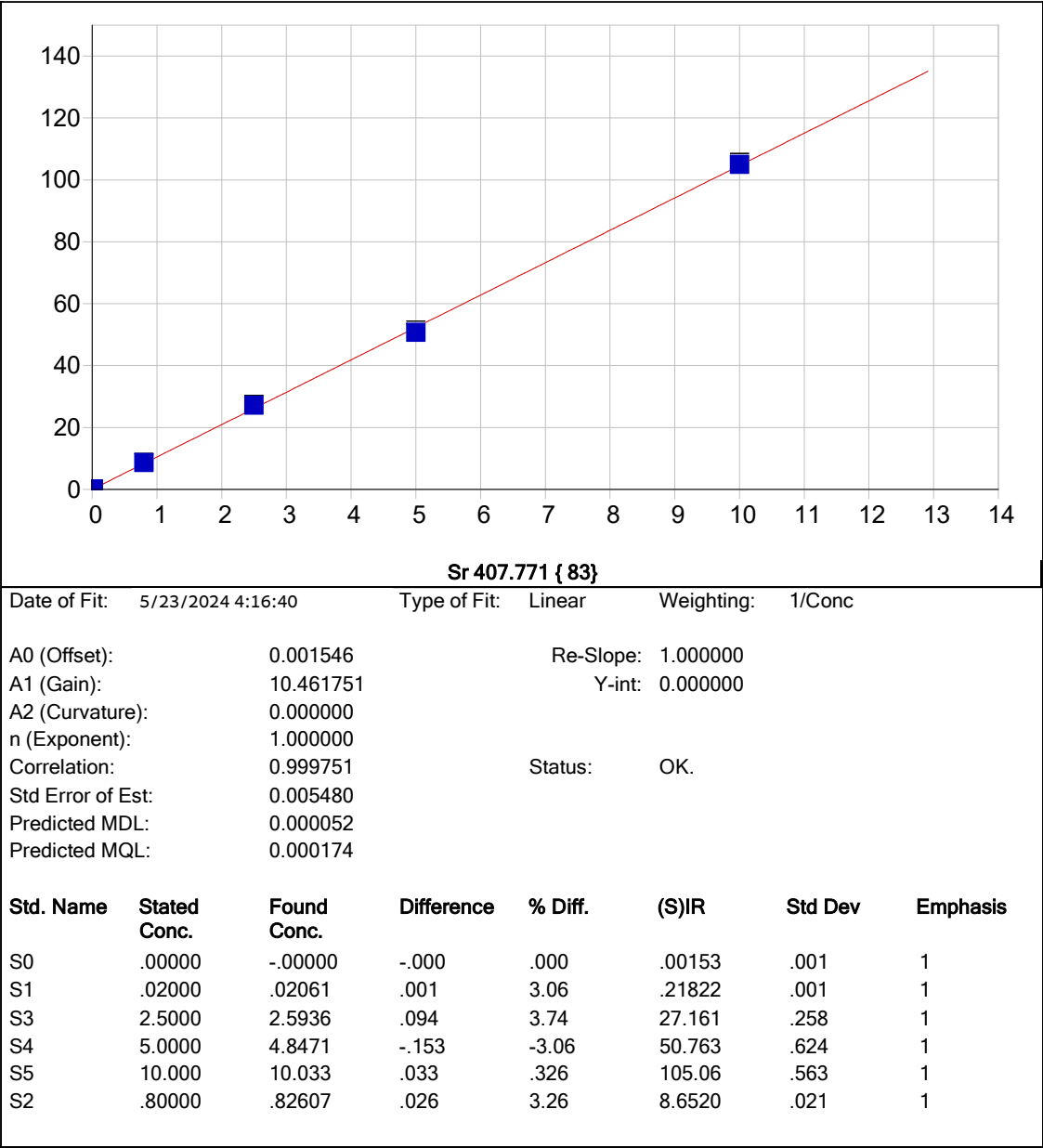
S 182.034 {485}

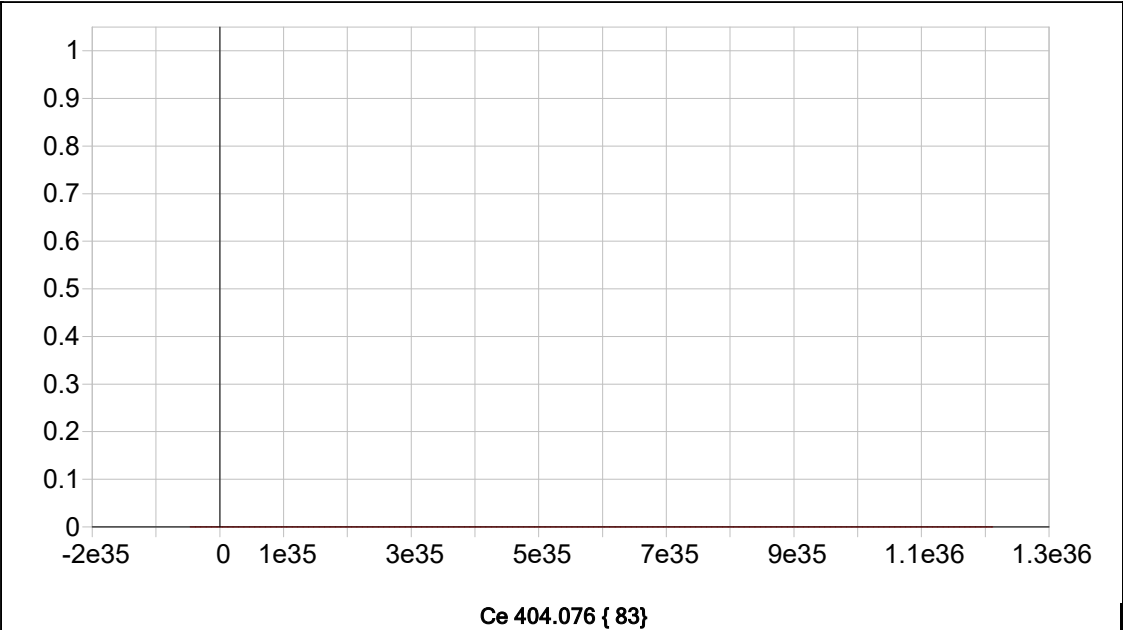
Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.035805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.864169 Status: OK.
 Std Error of Est: 0.000486
 Predicted MDL: 0.002791
 Predicted MQL: 0.009304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00022	.000	1
S1	.02000	.36938	.349	1750.	.01342	.000	1
S3	2.5000	2.4511	-.049	-1.96	.08759	.000	1
S4	5.0000	4.5726	-.427	-8.55	.16315	.001	1
S5	10.000	10.202	.202	2.02	.36391	.002	1
S2	.80000	.74569	-.054	-6.79	.02681	.000	1

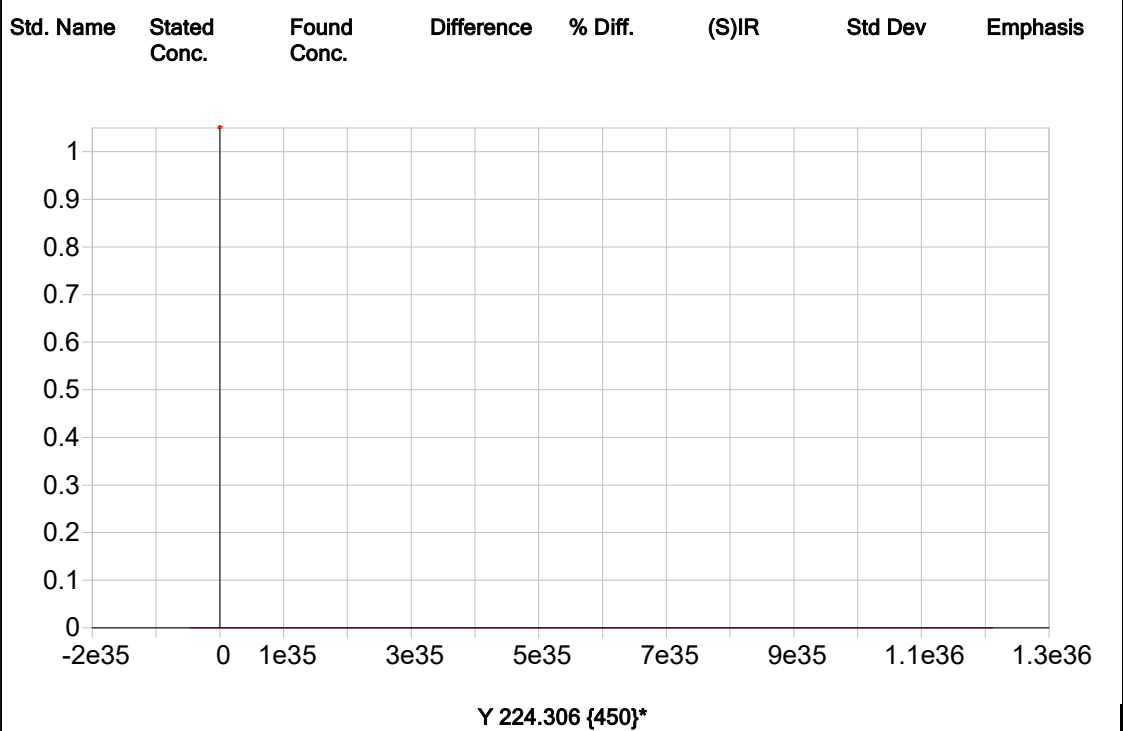






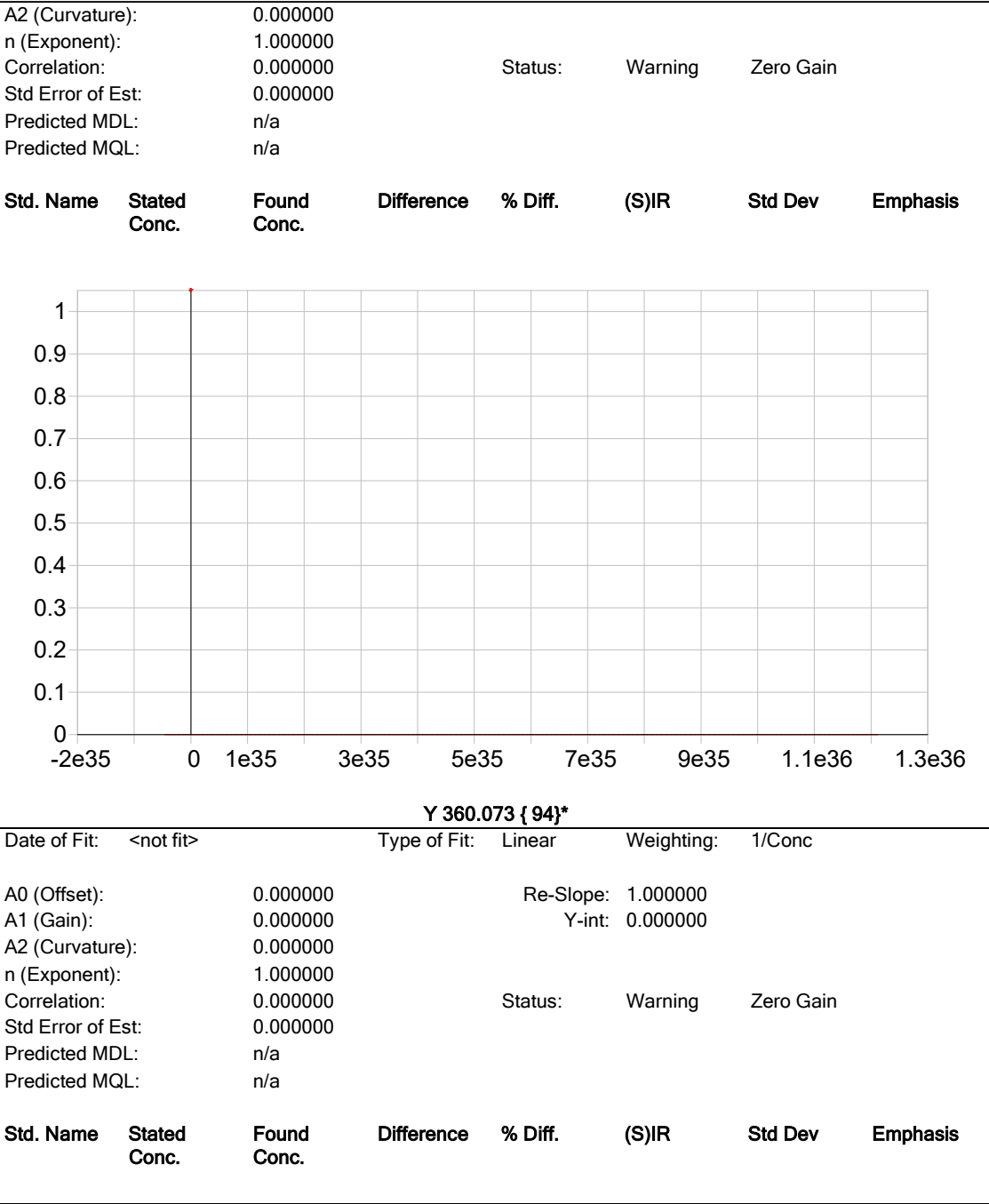
Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

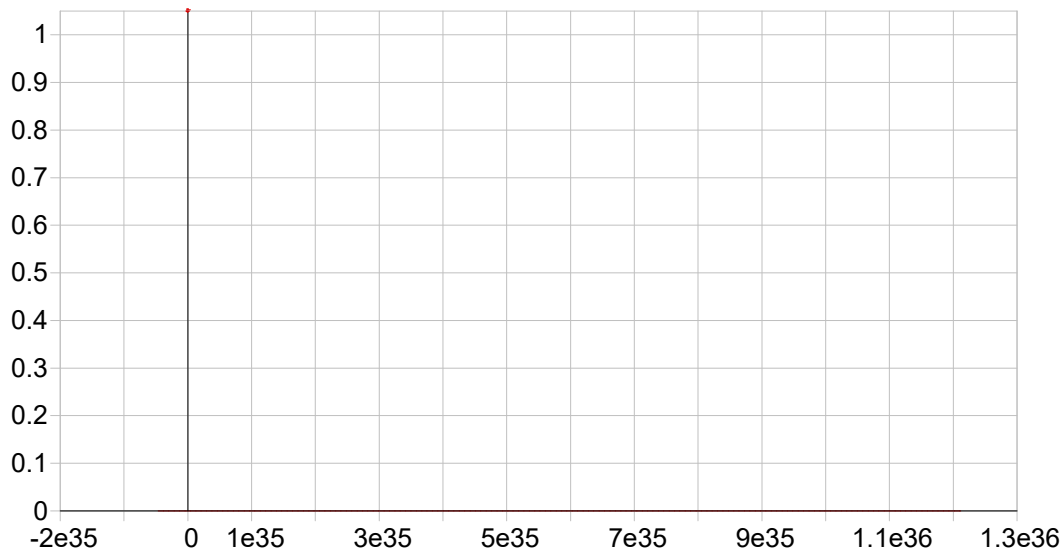
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		



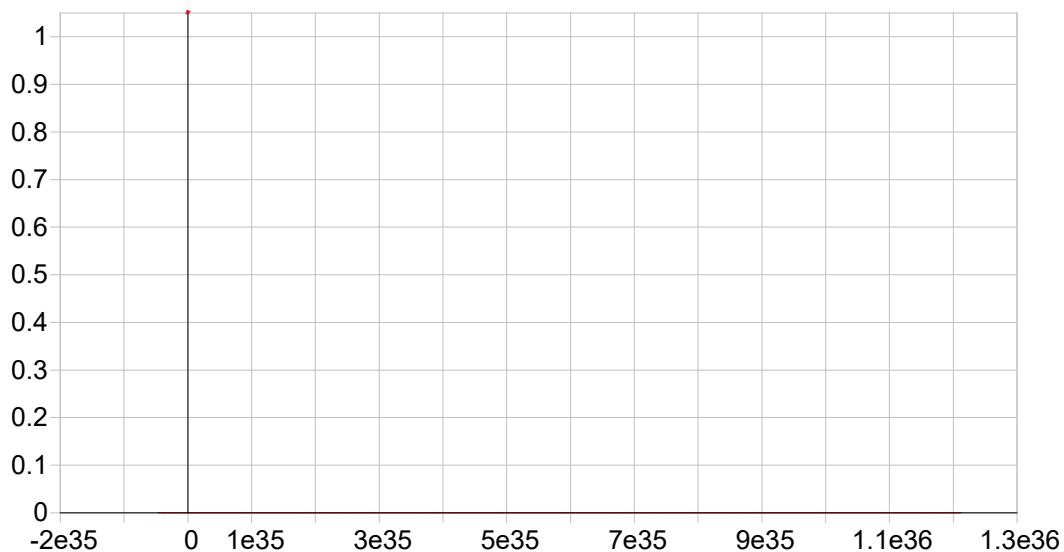
Date of Fit: 5/23/2024 4:16:40 Type of Fit: Linear Weighting: 1/Conc

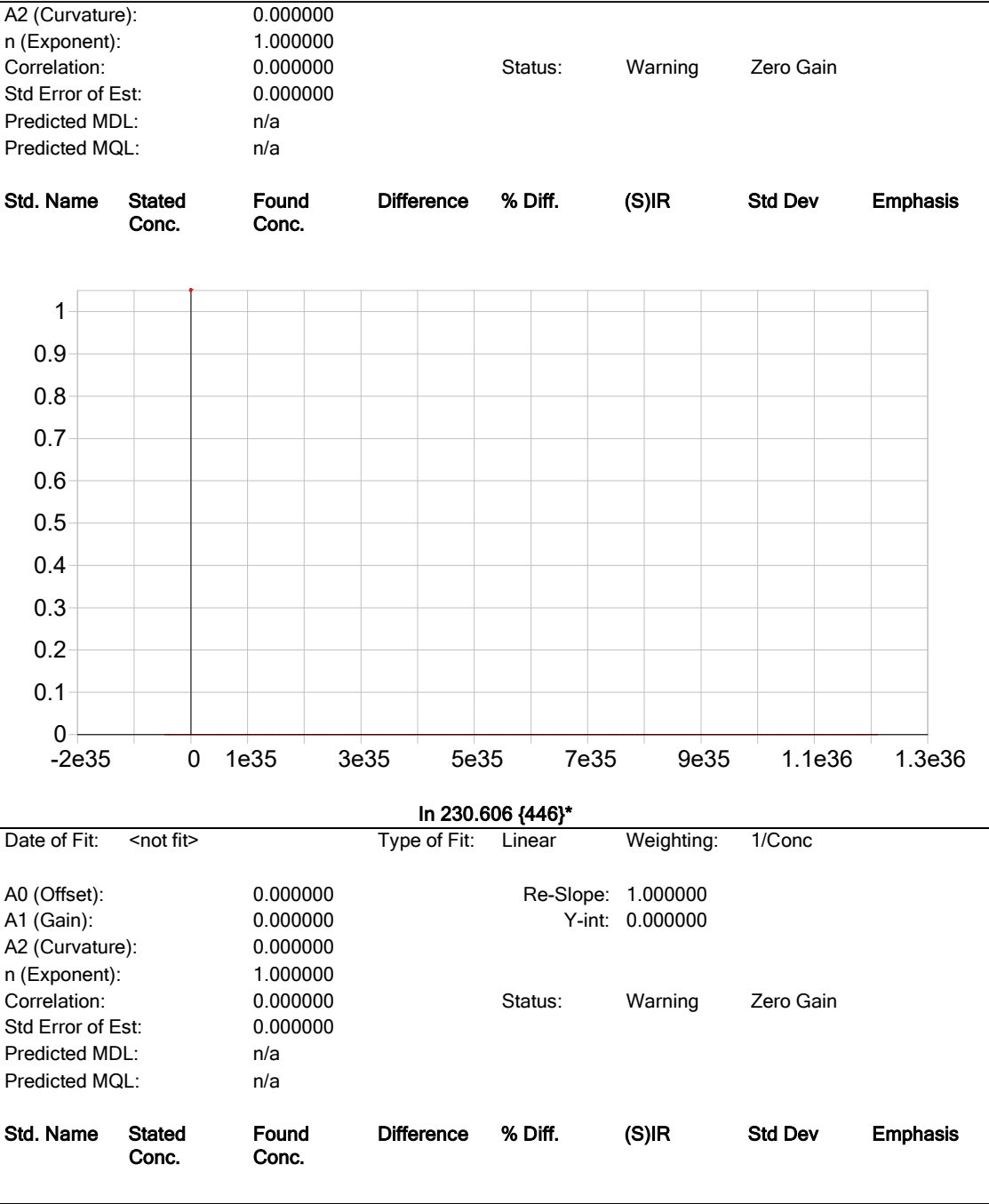
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 5/23/2024 13:39:07 Type: Cal
Method: NON EPA-6010-200.7(v2288) 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	-.00008	.00024	.00013	.00013	.00009	.00084	.00500	.00039
Stddev	.00001	.00006	.00005	.00012	.00009	.00029	.00030	.00014
%RSD	11.610	23.663	36.278	98.697	93.451	34.568	6.0125	37.013

#1	-.00009	.00030	.00011	.00013	.00014	.00052	.00498	.00042
#2	-.00008	.00019	.00009	.00025	.00014	.00093	.00472	.00051
#3	-.00008	.00024	.00018	-.00000	-.00001	.00108	.00532	.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	.00027	.00121	.00007	.00027	-.00038	.00014	.00013	-.00006
Stddev	.00024	.00052	.00003	.00003	.00016	.00002	.00013	.00011
%RSD	87.501	43.329	50.349	12.552	43.457	17.740	104.00	176.76

#1	.00050	.00129	.00006	.00030	-.00042	.00014	.00011	-.00018
#2	.00030	.00065	.00011	.00027	-.00051	.00016	.00000	-.00003
#3	.00002	.00168	.00004	.00023	-.00020	.00012	.00026	.00003

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	.00002	-.00056	.00051	-.00024	.01189	-.00038	.00390	.00019
Stddev	.00026	.00002	.00003	.00008	.00006	.00006	.00052	.00005
%RSD	1091.0	4.3076	5.3228	35.444	.48216	14.708	13.321	25.120

#1	-.00025	-.00057	.00055	-.00014	.01192	-.00044	.00403	.00022
#2	.00027	-.00058	.00050	-.00029	.01194	-.00033	.00434	.00021
#3	.00005	-.00053	.00050	-.00028	.01183	-.00036	.00333	.00013

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	.00062	.00615	.00009	-.00099	.00022	.00401	.00153	
Stddev	.00003	.00013	.00002	.00010	.00002	.00048	.00135	
%RSD	5.5551	2.1238	21.645	9.6332	10.581	12.021	88.502	

#1	.00061	.00629	.00009	-.00094	.00025	.00348	.00282	
#2	.00058	.00611	.00010	-.00093	.00020	.00411	.00165	
#3	.00065	.00604	.00006	-.00110	.00023	.00443	.00012	

Sample Name: S0 Acquired: 5/23/2024 13:39:07 Type: Cal
Method: NON EPA-6010-200.7(v2288) 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	4365.5	98381.	10775.	3811.7	4651.5
Stddev	4.3	185.	13.	15.9	8.6
%RSD	.09937	.18846	.11850	.41756	.18474
#1	4360.7	98241.	10787.	3803.4	4641.7
#2	4369.1	98312.	10761.	3801.6	4655.3
#3	4366.8	98591.	10776.	3830.0	4657.5

Sample Name: S1 Acquired: 5/23/2024 13:43:31 Type: Cal
Method: NON EPA-6010-200.7(v2288) 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	.00088	.00282	.00254	.00095	.00518	.00798	.34961	.02928
Stddev	.00006	.00005	.00036	.00010	.00015	.00020	.00171	.00014
%RSD	6.6247	1.6526	14.146	10.318	2.9142	2.5035	.48973	.46256

#1	.00085	.00277	.00247	.00098	.00509	.00807	.34824	.02913
#2	.00083	.00286	.00292	.00104	.00510	.00775	.34906	.02935
#3	.00094	.00283	.00221	.00084	.00536	.00811	.35153	.02937

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	.01922	.09335	.00147	.03437	.01471	.00073	.01360	.02493
Stddev	.00026	.00106	.00003	.00009	.00018	.00000	.00028	.00040
%RSD	1.3643	1.1329	1.7852	.25074	1.2343	.50810	2.0527	1.5891

#1	.01897	.09382	.00147	.03430	.01490	.00073	.01351	.02480
#2	.01920	.09213	.00144	.03447	.01454	.00073	.01339	.02462
#3	.01949	.09408	.00149	.03435	.01469	.00073	.01392	.02538

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	.02843	.00148	.01930	.00490	.11911	.00614	.04052	.13543
Stddev	.00021	.00003	.00004	.00011	.00040	.00017	.00032	.00024
%RSD	.75073	1.8327	.23214	2.3026	.33802	2.7304	.77779	.17863

#1	.02829	.00151	.01932	.00479	.11892	.00596	.04028	.13535
#2	.02834	.00149	.01925	.00501	.11884	.00630	.04039	.13523
#3	.02868	.00145	.01934	.00490	.11958	.00615	.04088	.13570

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	.00646	.01843	.00123	-.00024	.01342	.00354	.21822	
Stddev	.00006	.00023	.00003	.00006	.00009	.00075	.00117	
%RSD	.97394	1.2494	2.2847	25.937	.69073	21.192	.53692	

#1	.00641	.01866	.00126	-.00029	.01337	.00431	.21703	
#2	.00644	.01842	.00120	-.00024	.01335	.00281	.21827	
#3	.00653	.01820	.00122	-.00017	.01352	.00350	.21937	

Sample Name: S1 Acquired: 5/23/2024 13:43:31 Type: Cal
Method: NON EPA-6010-200.7(v2288) 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	4210.8	93875.	10285.	3657.5	4489.3
Stddev	8.1	107.	46.	9.6	11.5
%RSD	.19170	.11374	.44647	.26255	.25564
#1	4208.4	93867.	10321.	3667.6	4481.2
#2	4219.7	93986.	10302.	3656.3	4502.4
#3	4204.1	93773.	10233.	3648.6	4484.2

Sample Name: S2 Acquired: 5/23/2024 13:47:56 Type: Cal
Method: NON EPA-6010-200.7(v2288) 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	.03721	.05759	.16244	.03252	.08164	.11958	5.6194	.19893
Stddev	.00013	.00031	.00023	.00011	.00028	.00120	.0127	.00037
%RSD	.34566	.53731	.13987	.34591	.34573	.99959	.22517	.18356

#1	.03712	.05724	.16260	.03239	.08133	.11859	5.6124	.19926
#2	.03716	.05781	.16218	.03258	.08174	.12090	5.6340	.19900
#3	.03736	.05773	.16255	.03259	.08187	.11924	5.6117	.19854

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	1.2425	.18656	.02376	.46899	.15065	.00494	.27018	.04609
Stddev	.0029	.00077	.00003	.00086	.00015	.00003	.00113	.00052
%RSD	.23303	.41414	.11037	.18246	.09749	.69181	.41801	1.1361

#1	1.2402	.18737	.02374	.46878	.15048	.00490	.26972	.04551
#2	1.2415	.18649	.02376	.46826	.15077	.00495	.27147	.04651
#3	1.2457	.18583	.02379	.46994	.15070	.00496	.26936	.04627

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	.28699	.03991	.03763	.05273	1.0598	.01259	.31684	.53389
Stddev	.00049	.00016	.00019	.00007	.0010	.00006	.00020	.00115
%RSD	.17216	.40237	.51383	.13531	.09064	.46666	.06323	.21531

#1	.28684	.03975	.03745	.05281	1.0588	.01266	.31672	.53256
#2	.28659	.04007	.03784	.05269	1.0607	.01258	.31672	.53453
#3	.28755	.03993	.03761	.05269	1.0599	.01254	.31707	.53457

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	.12087	.26738	.00313	.02787	.02681	.34505	8.6520	
Stddev	.00046	.00121	.00005	.00013	.00019	.00055	.0210	
%RSD	.38269	.45290	1.4753	.47829	.72515	.15997	.24235	

#1	.12085	.26610	.00308	.02788	.02658	.34502	8.6349	
#2	.12042	.26851	.00314	.02800	.02691	.34561	8.6754	
#3	.12135	.26754	.00317	.02773	.02693	.34451	8.6458	

Sample Name: S2 Acquired: 5/23/2024 13:47:56 Type: Cal
Method: NON EPA-6010-200.7(v2288) 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	4156.3	93057.	10103.	3646.7	4380.9
Stddev	1.0	90.	21.	11.0	5.4
%RSD	.02518	.09678	.21089	.30138	.12231
#1	4155.1	93160.	10099.	3646.3	4376.8
#2	4156.6	92998.	10084.	3636.0	4386.9
#3	4157.2	93011.	10126.	3657.9	4378.8

Sample Name: S3 Acquired: 5/23/2024 13:52:08 Type: Cal
Method: NON EPA-6010-200.7(v2288) 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	.12043	.18284	.51955	.10454	.26174	.37610	17.881	.61633
Stddev	.00042	.00049	.00332	.00025	.00127	.00226	.098	.00425
%RSD	.34523	.26564	.63815	.23682	.48354	.59976	.54657	.68991

#1	.12059	.18340	.52306	.10468	.26265	.37352	17.769	.61162
#2	.12073	.18258	.51912	.10469	.26228	.37707	17.923	.61748
#3	.11995	.18253	.51647	.10425	.26030	.37770	17.950	.61989

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	3.9815	.58327	.07483	1.4929	.47349	.01517	.84297	.14501
Stddev	.0232	.00421	.00025	.0074	.00177	.00007	.00719	.00165
%RSD	.58132	.72137	.33399	.49607	.37423	.49061	.85269	1.1375

#1	4.0026	.57848	.07460	1.4997	.47502	.01508	.83513	.14347
#2	3.9853	.58499	.07510	1.4939	.47389	.01522	.84451	.14480
#3	3.9568	.58634	.07480	1.4850	.47155	.01521	.84925	.14675

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	.91513	.12710	.11971	.16847	3.3359	.04150	.99338	1.6876
Stddev	.00542	.00004	.00018	.00055	.0069	.00014	.00624	.0061
%RSD	.59195	.02764	.15415	.32811	.20566	.34399	.62841	.36197

#1	.92020	.12708	.11950	.16807	3.3280	.04134	.98629	1.6907
#2	.91576	.12708	.11985	.16825	3.3397	.04155	.99578	1.6915
#3	.90942	.12714	.11978	.16910	3.3400	.04162	.99806	1.6805

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	.38651	.83655	.00987	.09346	.08759	1.0994	27.161	
Stddev	.00265	.00585	.00005	.00070	.00049	.0049	.258	
%RSD	.68662	.69873	.49083	.74381	.55910	.44776	.94894	

#1	.38902	.83066	.00985	.09426	.08810	1.0939	26.864	
#2	.38678	.83663	.00984	.09313	.08755	1.1008	27.304	
#3	.38373	.84235	.00993	.09300	.08712	1.1034	27.316	

Sample Name: S3 Acquired: 5/23/2024 13:52:08 Type: Cal
Method: NON EPA-6010-200.7(v2288) 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	4027.8	91394.	10100.	3535.0	4161.5
Stddev	21.9	253.	45.	5.4	31.5
%RSD	.54275	.27647	.44985	.15283	.75660
#1	4011.0	91360.	10149.	3531.2	4133.0
#2	4019.8	91160.	10060.	3532.8	4156.2
#3	4052.5	91662.	10089.	3541.2	4195.3

Sample Name: S4 Acquired: 5/23/2024 14:01:28 Type: Cal
Method: NON EPA-6010-200.7(v2288) 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	.22065	.33324	.94838	.19147	.48324	.70631	33.698	1.1412
Stddev	.00132	.00189	.00464	.00117	.00224	.00231	.199	.0025
%RSD	.59637	.56816	.48973	.61340	.46267	.32706	.59134	.22265

#1	.21923	.33105	.94329	.19061	.48106	.70557	33.478	1.1406
#2	.22088	.33427	.94945	.19100	.48315	.70890	33.751	1.1390
#3	.22183	.33440	.95239	.19281	.48553	.70446	33.866	1.1440

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.3143	1.0842	.13960	2.7515	.86652	.02814	1.5724	.27473
Stddev	.0247	.0056	.00178	.0084	.00354	.00026	.0071	.00128
%RSD	.33769	.51923	1.2786	.30411	.40848	.91627	.44992	.46466

#1	7.2859	1.0834	.13894	2.7420	.86331	.02800	1.5651	.27406
#2	7.3266	1.0902	.13824	2.7548	.86594	.02798	1.5793	.27620
#3	7.3305	1.0790	.14162	2.7577	.87031	.02843	1.5727	.27392

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	1.6845	.23622	.22858	.31679	6.2077	.07894	1.9170	3.1159
Stddev	.0056	.00273	.00204	.00187	.0855	.00079	.0058	.0152
%RSD	.33311	1.1576	.89442	.58964	1.3773	.99834	.30402	.48668

#1	1.6782	.23494	.22685	.31545	6.1663	.07818	1.9135	3.1011
#2	1.6862	.23435	.22805	.31893	6.1508	.07890	1.9138	3.1152
#3	1.6890	.23936	.23083	.31600	6.3060	.07976	1.9238	3.1314

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	.70758	1.5726	.01954	.16907	.16315	2.1556	50.763
Stddev	.00189	.0101	.00027	.00081	.00089	.0124	.624
%RSD	.26700	.64108	1.3743	.47709	.54251	.57607	1.2284

#1	.70560	1.5698	.01931	.16815	.16224	2.1497	50.310
#2	.70778	1.5838	.01947	.16947	.16319	2.1699	51.474
#3	.70936	1.5643	.01984	.16961	.16401	2.1472	50.504

Sample Name: S4 Acquired: 5/23/2024 14:01:28 Type: Cal
Method: NON EPA-6010-200.7(v2288) 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	4008.2	89960.	9937.3	3456.2	4104.3
Stddev	14.2	899.	8.0	39.3	11.2
%RSD	.35453	.99906	.08082	1.1380	.27201
#1	4020.3	90279.	9931.6	3473.4	4116.3
#2	4011.7	90656.	9933.8	3484.0	4102.1
#3	3992.5	88945.	9946.5	3411.2	4094.3

Sample Name: S5 Acquired: 5/23/2024 14:05:48 Type: Cal
Method: NON EPA-6010-200.7(v2288) 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	.48003	.71610	2.0655	.41338	1.0480	1.4743	70.066	2.2922
Stddev	.00354	.00421	.0080	.00260	.0074	.0084	.515	.0222
%RSD	.73726	.58852	.38889	.62984	.70887	.57100	.73539	.96770

#1	.47714	.71148	2.0568	.41130	1.0426	1.4832	70.558	2.3100
#2	.48398	.71974	2.0727	.41630	1.0565	1.4665	70.108	2.2994
#3	.47897	.71707	2.0671	.41255	1.0448	1.4731	69.530	2.2674

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	15.891	2.2476	.28982	5.9622	1.8256	.06064	3.2450	.57245
Stddev	.050	.0142	.00049	.0223	.0100	.00052	.0119	.00397
%RSD	.31258	.63360	.17074	.37492	.54897	.86002	.36678	.69409

#1	15.838	2.2640	.28963	5.9396	1.8177	.06018	3.2586	.57695
#2	15.937	2.2381	.28945	5.9843	1.8369	.06053	3.2396	.57098
#3	15.897	2.2407	.29038	5.9626	1.8221	.06120	3.2367	.56943

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	3.6579	.49180	.49639	.65904	12.532	.17140	3.9128	6.6578
Stddev	.0151	.00058	.00440	.00467	.040	.00144	.0468	.0349
%RSD	.41356	.11753	.88687	.70839	.31726	.84280	1.1949	.52358

#1	3.6421	.49141	.49473	.66432	12.487	.17027	3.9543	6.6298
#2	3.6723	.49153	.49307	.65545	12.563	.17089	3.9219	6.6969
#3	3.6592	.49247	.50139	.65736	12.547	.17303	3.8622	6.6467

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	1.5355	3.3687	.03888	.38693	.36391	4.6308	105.06	
Stddev	.0059	.0282	.00050	.00229	.00191	.0331	.56	
%RSD	.38264	.83759	1.2963	.59159	.52550	.71492	.53583	

#1	1.5290	3.3986	.03850	.38447	.36243	4.6622	105.68	
#2	1.5406	3.3426	.03868	.38899	.36607	4.5962	104.58	
#3	1.5368	3.3648	.03945	.38735	.36323	4.6340	104.94	

Sample Name: S5 Acquired: 5/23/2024 14:05:48 Type: Cal
Method: NON EPA-6010-200.7(v2288) 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	3859.2	90098.	10140.	3404.8	3861.7
Stddev	17.0	150.	105.	13.8	8.9
%RSD	.44057	.16690	1.0364	.40397	.23063
#1	3870.1	90265.	10045.	3419.3	3867.4
#2	3839.6	89972.	10120.	3392.0	3851.4
#3	3867.9	90057.	10253.	3403.0	3866.2

Sample Name: ICV01 Acquired: 5/23/2024 14:10:15 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	1.042405	1.036893	1.017403	1.046894	1.023814	2.523139
Stddev	.004579	.001539	.001799	.004272	.003323	.019908
%RSD	.4392591	.1483839	.1768631	.4080887	.3245279	.7890128

#1	1.037207	1.037153	1.016112	1.045017	1.023439	2.503923
#2	1.045841	1.035241	1.019459	1.043883	1.020696	2.543673
#3	1.044166	1.038286	1.016640	1.051784	1.027309	2.521822

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5181972	.5204191	.5111864	10.07005	.5077852	.5016922
Stddev	.0010899	.0019798	.0002286	.01000	.0012234	.0004210
%RSD	.2103338	.3804145	.0447119	.0993386	.2409247	.0839230

#1	.5171416	.5209064	.5114503	10.05873	.5078402	.5015999
#2	.5193185	.5221097	.5110521	10.07376	.5089802	.5021517
#3	.5181315	.5182412	.5110569	10.07767	.5065353	.5013250

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5208445	9.580540	.5234213	5.888292	.5038918	.2503366
Stddev	.0007091	.041712	.0011005	.035985	.0005177	.0001493
%RSD	.1361375	.4353836	.2102438	.6111306	.1027341	.0596385

#1	.5200330	9.535078	.5221580	5.882160	.5036463	.2505027
#2	.5211565	9.589495	.5239342	5.855767	.5035427	.2502136
#3	.5213442	9.617048	.5241717	5.926950	.5044866	.2502936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.359664	.5062327	1.016305	9.507470	F .0358166	2.597497
Stddev	.037362	.0027076	.001549	.020722	.0007942	.003274
%RSD	.3991822	.5348544	.1523750	.2179588	2.217452	.1260301

#1	9.321201	.5033613	1.017953	9.530816	.0364620	2.597707
#2	9.361971	.5087396	1.016083	9.491251	.0360582	2.594124
#3	9.395819	.5065971	1.014880	9.500344	.0349297	2.600661

Sample Name: ICV01 Acquired: 5/23/2024 14:10:15 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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 .0004093	F -.000998	2.599053	F -.003295	F .0070477	F .0007136
Stddev	.0002727	.001180	.018189	.001052	.0016618	.0010247
%RSD	66.63185	118.2790	.6998266	31.91050	23.57968	143.5984
#1	.0000962	-.000154	2.581700	-.002195	.0083182	.0015040
#2	.0005953	-.002347	2.617976	-.004290	.0051671	.0010809
#3	.0005363	-.000492	2.597483	-.003401	.0076578	-.000444

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008106	zF *****
Stddev	.000055	-----
%RSD	.6773423	-----
#1	-.008056	z 1842.735
#2	-.008098	z 1839.816
#3	-.008165	z 1840.197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4042.709	92604.71	10006.72	3565.762	4251.772
Stddev	3.995	93.34	22.86	5.848	3.038
%RSD	.0988179	.1007952	.2284287	.1639925	.0714483
#1	4042.641	92575.59	9986.94	3559.039	4255.264
#2	4046.737	92529.40	10001.47	3569.669	4249.734
#3	4038.748	92709.14	10031.74	3568.578	4250.318

Sample Name: LLICV01 Acquired: 5/23/2024 14:57:42 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0200057	.0337278	.0106390	.0185364	.0475965	.0921744
Stddev	.0008489	.0033818	.0005234	.0017803	.0015025	.0041621
%RSD	4.243153	10.02674	4.919608	9.604137	3.156766	4.515508

#1	.0194809	.0298582	.0107324	.0175378	.0492179	.0896369
#2	.0195511	.0352087	.0111095	.0205918	.0473206	.0969779
#3	.0209850	.0361165	.0100752	.0174797	.0462511	.0899084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0930413	.0055757	.0055741	1.857032	.0087350	.0262888
Stddev	.0004921	.0000499	.0000565	.007924	.0001607	.0003169
%RSD	.5288866	.8953400	1.014558	.4266809	1.839846	1.205489

#1	.0926837	.0055184	.0055935	1.850209	.0085649	.0259348
#2	.0928377	.0055988	.0055104	1.855163	.0087558	.0263855
#3	.0936025	.0056099	.0056184	1.865723	.0088843	.0265461

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192763	.0840483	.0194049	1.984369	.0362459	.0097573
Stddev	.0003290	.0038886	.0000322	.029645	.0002467	.0000958
%RSD	1.706910	4.626632	.1661340	1.493933	.6805277	.9814931

#1	.0196145	.0885317	.0194216	1.953944	.0360168	.0097941
#2	.0189573	.0820197	.0193678	1.985996	.0365070	.0096486
#3	.0192569	.0815934	.0194253	2.013167	.0362138	.0098292

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.772441	.0374670	.0402964	1.793923	.0851598	.1893601
Stddev	.014478	.0008382	.0001642	.005575	.0012170	.0012500
%RSD	.8168447	2.237174	.4075884	.3107699	1.429046	.6601437

#1	1.789014	.0365364	.0401403	1.790453	.0838054	.1887264
#2	1.762255	.0381625	.0402812	1.800354	.0861614	.1885537
#3	1.766053	.0377021	.0404677	1.790963	.0855127	.1908000

Sample Name: LLICV01 Acquired: 5/23/2024 14:57:42 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0353965	.0343944	.4630848	.0179961	F .3415380	F -.001590
Stddev	.0001328	.0002241	.0044774	.0014503	.0043868	.001332
%RSD	.3751564	.6516479	.9668553	8.058922	1.284411	83.74855

#1	.0354561	.0345359	.4584531	.0165331	.3365253	-.001646
#2	.0352443	.0345113	.4634113	.0180220	.3446756	-.000231
#3	.0354890	.0341360	.4673900	.0194334	.3434130	-.002893

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0193285	Z *****
Stddev	.0000484	-----
%RSD	.2505714	-----

#1	.0193102	Z 1863.265
#2	.0192919	Z 1876.997
#3	.0193834	Z 1866.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4473.798	103257.5	11051.01	3944.368	4797.904
Stddev	19.873	244.6	46.93	10.929	16.846
%RSD	.4442194	.2368949	.4246798	.2770742	.3511163

#1	4481.850	103022.6	11105.08	3940.243	4809.300
#2	4488.383	103510.8	11020.87	3956.759	4805.858
#3	4451.163	103239.1	11027.08	3936.102	4778.553

Sample Name: ICB01 Acquired: 5/23/2024 15:07:01 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.000805	-.002038	-.000520	-.000951	-.001049	-.003711	-.000908
Stddev	.000317	.000563	.001699	.001931	.000318	.008935	.000251
%RSD	39.33782	27.63190	326.6857	203.0434	30.27423	240.7550	27.63980

#1	-.000599	-.001922	-.002482	-.002780	-.000791	-.013093	-.001161
#2	-.001170	-.001541	.000456	-.001140	-.001404	.004696	-.000660
#3	-.000646	-.002650	.000466	.001068	-.000951	-.002737	-.000902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000014	-.000075	-.002636	.0000300	-.000063	.0001284	-.004368
Stddev	.0000578	.000021	.008094	.0000379	.000105	.0003363	.002581
%RSD	4100.908	28.24991	307.0383	126.2798	166.3982	261.8214	59.08454

#1	-.000007	-.000053	-.002761	.0000142	-.000152	.0002510	-.002061
#2	-.000052	-.000077	.005520	.0000026	.000052	-.000252	-.007155
#3	.000063	-.000096	-.010667	.0000732	-.000089	.000386	-.003888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001249	-.006231	.0000814	.0003122	-.017965	.0014221	-.000336
Stddev	.0002144	.015415	.0002094	.0002336	.003972	.0008875	.000081
%RSD	171.6512	247.3964	257.3234	74.82265	22.11164	62.41092	23.98989

#1	.0000231	-.000029	.0003097	.0002431	-.014580	.0010361	-.000429
#2	.0003713	.005117	-.000102	.0001209	-.016976	.0024373	-.000284
#3	-.000020	-.023781	.000036	.0005725	-.022338	.0007930	-.000296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046198	-.007856	-.000373	-.000077	-.002812	-.002602	.0005298
Stddev	.0359063	.000110	.000073	.000382	.001536	.004805	.0020323
%RSD	777.2323	1.397294	19.55076	493.0296	54.60789	184.6528	383.6002

#1	-.026629	-.007980	-.000440	-.000354	-.004566	-.001339	.0026928
#2	.043843	-.007773	-.000295	-.000237	-.001713	.001445	-.001340
#3	-.003354	-.007815	-.000384	.000358	-.002157	-.007913	.000236

Sample Name: ICB01 Acquired: 5/23/2024 15:07:01 Type: Unk
 Method: NON EPA-6010-200.7(v2288) 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	-.000178	-.000729	-.000329	Z *****
Stddev	.002949	.001332	.000034	-----
%RSD	1659.213	182.7105	10.47545	-----

#1	.003197	-.002064	-.000369	Z 1695.394
#2	-.001475	-.000724	-.000306	Z 1702.193
#3	-.002255	.000600	-.000313	Z 1702.248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4473.190	102789.8	10970.04	3925.438	4827.352
Stddev	3.945	170.9	43.88	3.957	6.100
%RSD	.0881812	.1662431	.4000225	.1008027	.1263663

#1	4470.866	102592.5	10976.58	3920.883	4831.482
#2	4470.960	102887.9	11010.28	3927.398	4820.346
#3	4477.744	102889.0	10923.25	3928.032	4830.229

Sample Name: CRI01 Acquired: 5/23/2024 15:16:44 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0194519	.0356400	.0121173	.0189586	.0490615	.0931145
Stddev	.0010947	.0013910	.0004646	.0039772	.0011199	.0095472
%RSD	5.627736	3.902850	3.833834	20.97841	2.282704	10.25319

#1	.0181980	.0340403	.0115849	.0198351	.0477724	.0886701
#2	.0202170	.0365648	.0123269	.0146163	.0497955	.1040737
#3	.0199408	.0363149	.0124402	.0224245	.0496165	.0865997

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985556	.0058037	.0058027	1.965784	.0093062	.0276055
Stddev	.0000083	.0000520	.0000221	.013599	.0001252	.0002332
%RSD	.0084035	.8957186	.3808655	.6917839	1.345391	.8445657

#1	.0985603	.0058611	.0057775	1.963415	.0094432	.0277119
#2	.0985460	.0057598	.0058186	1.980412	.0091976	.0273381
#3	.0985605	.0057901	.0058122	1.953525	.0092779	.0277663

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201241	.0949011	.0204973	2.093485	.0378022	.0103990
Stddev	.0003252	.0049711	.0001193	.019664	.0001015	.0003824
%RSD	1.615720	5.238222	.5820686	.9393092	.2684911	3.677414

#1	.0201025	.0967840	.0203620	2.086300	.0376855	.0105211
#2	.0204594	.0892636	.0205423	2.115731	.0378703	.0099705
#3	.0198102	.0986558	.0205875	2.078423	.0378507	.0107055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.916982	.0404788	.0431367	1.924831	.0891090	.1997470
Stddev	.012904	.0009154	.0001379	.025821	.0006055	.0001316
%RSD	.6731195	2.261506	.3197278	1.341458	.6794637	.0658786

#1	1.916939	.0415097	.0432937	1.904444	.0894193	.1998961
#2	1.904100	.0397611	.0430815	1.916184	.0894965	.1996472
#3	1.929907	.0401657	.0430350	1.953866	.0884114	.1996976

Sample Name: CRI01 Acquired: 5/23/2024 15:16:44 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0367270	.0371432	.2852144	.0198548	F .3565819	F -.000716
Stddev	.0002670	.0011969	.0159648	.0014237	.0033668	.000781
%RSD	.7269683	3.222472	5.597462	7.170660	.9441929	109.1149

#1	.0369766	.0361779	.3011093	.0213129	.3599954	-.001213
#2	.0367588	.0384824	.2691807	.0184681	.3532638	-.001120
#3	.0364455	.0367692	.2853532	.0197834	.3564867	.000185

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0204870	Z *****
Stddev	.0000578	-----
%RSD	.2821955	-----

#1	.0204890	Z 1875.874
#2	.0204282	Z 1864.567
#3	.0205438	Z 1894.369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4298.657	97683.06	10632.81	3750.240	4619.959
Stddev	5.337	226.24	39.66	6.452	8.901
%RSD	.1241562	.2316040	.3730021	.1720424	.1926730

#1	4295.351	97610.62	10629.09	3757.490	4616.195
#2	4304.814	97936.65	10595.14	3748.103	4630.124
#3	4295.805	97501.92	10674.20	3745.128	4613.557

Sample Name: ICSA01 Acquired: 5/23/2024 15:33:00 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.005084	-.006465	-.004195	-.015481	-.000807	265.2601
Stddev	.003816	.004980	.001112	.003222	.001973	.2097
%RSD	75.05382	77.02693	26.51310	20.81542	244.5880	.0790654

#1	-.004126	-.004264	-.003416	-.019088	.001411	265.0326
#2	-.009287	-.002966	-.005469	-.014467	-.002368	265.3018
#3	-.001838	-.012166	-.003701	-.012887	-.001463	265.4458

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055474	.0005053	-.000534	251.0536	.0559084	.0035931
Stddev	.0001088	.0000388	.000094	.4788	.0007027	.0001978
%RSD	1.961131	7.669388	17.54105	.1907228	1.256845	5.505234

#1	.0054219	.0005180	-.000638	250.6407	.0555271	.0035257
#2	.0056048	.0004618	-.000511	250.9414	.0554788	.0038159
#3	.0056154	.0005361	-.000455	251.5785	.0567193	.0034379

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016649	97.97755	.0120848	266.8541	.0032711	.0036008
Stddev	.000369	.41539	.0002833	.4937	.0004576	.0002179
%RSD	2.213997	.4239691	2.344049	.1849899	13.98962	6.050302

#1	-.017075	97.62475	.0118949	266.4573	.0034107	.0034380
#2	-.016450	97.87253	.0124104	266.6980	.0027599	.0038483
#3	-.016424	98.43538	.0119490	267.4069	.0036426	.0035162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299003	.0046041	-.017603	-.037177	F .1588204	-.000060
Stddev	.0071344	.0015372	.000235	.028905	.0017381	.000383
%RSD	23.86049	33.38688	1.332378	77.74830	1.094392	636.5019

#1	.0217995	.0050185	-.017423	-.021485	.1585224	.000331
#2	.0326541	.0058916	-.017518	-.070534	.1572506	-.000435
#3	.0352475	.0029022	-.017868	-.019513	.1606883	-.000076

Sample Name: ICSA01 Acquired: 5/23/2024 15:33:00 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.001981	-.002420	-.088743	.0046885	.0001408	F .0294014
Stddev	.000762	.000539	.006084	.0003944	.0029124	.0015490
%RSD	38.47533	22.29266	6.856147	8.412384	2068.103	5.268615

#1	-.001104	-.002989	-.082899	.0050128	.0026572	.0276157
#2	-.002354	-.002354	-.088288	.0042494	.0008147	.0303838
#3	-.002484	-.001916	-.095042	.0048032	-.003049	.0302047

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0118001	z *****
Stddev	.0002694	-----
%RSD	2.282883	-----

#1	.0120282	z 2362.418
#2	.0118692	z 2382.388
#3	.0115029	z 2388.501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.148	84011.54	9695.317	3180.438	3621.070
Stddev	2.959	176.03	11.595	7.703	4.450
%RSD	.0818048	.2095329	.1195895	.2421902	.1228968

#1	3615.745	83951.84	9682.596	3171.557	3617.425
#2	3620.547	84209.66	9698.062	3184.465	3626.029
#3	3615.151	83873.13	9705.293	3185.293	3619.755

Sample Name: ICSAB01 Acquired: 5/23/2024 15:37:24 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.1075488	.0826936	.0467720	.0347450	.6240336	255.1184
Stddev	.0022869	.0022104	.0013780	.0023145	.0035882	.3562
%RSD	2.126400	2.673024	2.946143	6.661280	.5750039	.1396066

#1	.1092631	.0832067	.0452797	.0343212	.6245162	254.9721
#2	.1084311	.0802717	.0470399	.0326717	.6273561	254.8587
#3	.1049521	.0846023	.0479963	.0372421	.6202285	255.5244

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5244033	.4993411	.9896136	241.3542	.5434971	.4859786
Stddev	.0007973	.0021459	.0004766	.8130	.0015853	.0008658
%RSD	.1520295	.4297460	.0481591	.3368685	.2916875	.1781577

#1	.5237656	.4970858	.9900544	240.9407	.5421814	.4853441
#2	.5241472	.4995799	.9891079	240.8310	.5452572	.4856267
#3	.5252971	.5013576	.9896787	242.2909	.5430526	.4869650

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4747113	93.11884	.5074205	256.6247	.9670897	.2113198
Stddev	.0004905	.37368	.0030332	1.1531	.0009990	.0003629
%RSD	.1033213	.4012976	.5977597	.4493289	.1033032	.1717150

#1	.4744300	92.68753	.5054812	255.8923	.9676762	.2109437
#2	.4752777	93.32340	.5058643	256.0278	.9676567	.2116678
#3	.4744263	93.34558	.5109158	257.9538	.9659362	.2113480

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314002	.4929077	1.038662	-.011358	F .1434277	1.037295
Stddev	.0121919	.0012245	.000981	.006750	.0018786	.001733
%RSD	38.82740	.2484315	.0944118	59.42398	1.309815	.1670270

#1	.0453675	.4915419	1.037542	-.007289	.1412684	1.035477
#2	.0259429	.4939075	1.039366	-.019149	.1443274	1.037481
#3	.0228904	.4932737	1.039077	-.007637	.1446873	1.038928

Sample Name: ICSAB01 Acquired: 5/23/2024 15:37:24 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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 -.002315	F -.004215	1.019633	F -.000053	F -.000690	F .0298990
Stddev	.001042	.000339	.008284	.004226	.003047	.0016235
%RSD	45.00493	8.039369	.8124672	8038.247	441.4305	5.429777

#1	-.001583	-.003904	1.028040	.003534	-.002196	.0281634
#2	-.003507	-.004576	1.019381	-.004711	.002816	.0301534
#3	-.001853	-.004166	1.011478	.001019	-.002691	.0313803

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0138821	Z *****
Stddev	.0002156	-----
%RSD	1.552835	-----

#1	.0141048	Z 2325.714
#2	.0136744	Z 2329.876
#3	.0138672	Z 2330.186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3637.835	84033.75	9525.730	3174.982	3638.862
Stddev	1.981	201.34	27.202	2.418	1.401
%RSD	.0544464	.2395940	.2855671	.0761707	.0385002

#1	3639.797	84265.05	9555.098	3172.230	3637.382
#2	3637.872	83938.45	9520.696	3175.947	3640.168
#3	3635.836	83897.76	9501.396	3176.769	3639.035

Sample Name: ICSADLX20 Acquired: 5/23/2024 15:41:38 Type: Unk
Method: NON EPA-6010-200.7(v2288) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000709	-.003519	-.001318	.0014816	-.000263	11.65860	-.000150
Stddev	.0008368	.000826	.000992	.0015799	.002000	.04357	.000053
%RSD	1180.848	23.48373	75.26217	106.6371	759.6096	.3737070	35.08323

#1	-.000895	-.002892	-.001794	.0024082	.001157	11.63695	-.000135
#2	.000545	-.003208	-.001981	.0023793	-.002550	11.63010	-.000107
#3	.000562	-.004455	-.000178	-.000343	.000604	11.70876	-.000209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000953	-.000128	11.47997	.0022431	.0001300	-.000628	4.413961
Stddev	.0000312	.000027	.07849	.0002188	.0000753	.000293	.012680
%RSD	32.75842	21.18303	.6836982	9.755027	57.89140	46.68292	.2872777

#1	.0000660	-.000124	11.42137	.0023372	.0000434	-.000849	4.405815
#2	.0000918	-.000156	11.44939	.0023991	.0001792	-.000741	4.407497
#3	.0001281	-.000102	11.56914	.0019929	.0001673	-.000295	4.428571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003936	11.87035	.0002062	.0006139	-.009833	.0012548	-.000838
Stddev	.0001255	.01884	.0000926	.0002190	.010523	.0023900	.000167
%RSD	31.88480	.1587031	44.89229	35.67808	107.0153	190.4714	19.89258

#1	.0003287	11.87086	.0001208	.0004766	-.009980	.0037133	-.001017
#2	.0005383	11.85126	.0001933	.0004986	-.020281	-.001060	-.000686
#3	.0003139	11.88893	.0003046	.0008664	.000763	.001111	-.000812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000410	-.001600	-.000282	-.000359	-.002146	-.002053	.0013098
Stddev	.015527	.000364	.000138	.000232	.000541	.004185	.0004295
%RSD	3791.149	22.71726	48.81080	64.60647	25.21414	203.8427	32.78753

#1	-.017860	-.001630	-.000148	-.000249	-.002771	-.003319	.0013057
#2	.011879	-.001948	-.000275	-.000625	-.001847	-.005460	.0017413
#3	.004752	-.001223	-.000423	-.000202	-.001820	.002619	.0008824

Sample Name: ICSADLX20 Acquired: 5/23/2024 15:41:38 Type: Unk
Method: NON EPA-6010-200.7(v2288) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000534	-.001018	.0004165	Z *****
Stddev	.001336	.000972	.0000379	-----
%RSD	250.3054	95.50290	9.093098	-----

#1	-.001017	-.001669	.0003928	Z 1807.270
#2	.000977	.000099	.0003965	Z 1814.597
#3	-.001562	-.001483	.0004602	Z 1805.622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4301.113	98920.85	10467.83	3807.741	4548.922
Stddev	11.044	233.92	16.24	7.963	8.038
%RSD	.2567764	.2364754	.1551583	.2091228	.1766939

#1	4307.498	99047.01	10486.55	3811.734	4552.209
#2	4288.360	98650.93	10457.44	3798.572	4539.762
#3	4307.481	99064.62	10459.50	3812.919	4554.795

Sample Name: ICSABDLX20 Acquired: 5/23/2024 15:46:03 Type: Unk
Method: NON EPA-6010-200.7(v2288) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050697	.0033599	.0019940	.0019196	.0314273	12.54845	.0254795
Stddev	.0016311	.0010269	.0008123	.0012151	.0014477	.00633	.0004633
%RSD	32.17318	30.56398	40.73769	63.30101	4.606616	.0504659	1.818387

#1	.0069127	.0045454	.0010990	.0023739	.0316638	12.54970	.0249607
#2	.0038122	.0027884	.0021983	.0005428	.0298759	12.54159	.0258519
#3	.0044843	.0027459	.0026846	.0028420	.0327423	12.55406	.0256260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251234	.0503783	12.31162	.0281746	.0242547	.0251931	4.897083
Stddev	.0001798	.0001562	.04917	.0003741	.0002358	.0002930	.026476
%RSD	.7157566	.3101282	.3993757	1.327727	.9720588	1.162945	.5406532

#1	.0249163	.0505205	12.26902	.0285776	.0244534	.0254441	4.921412
#2	.0252395	.0502110	12.30042	.0281077	.0243165	.0248711	4.868885
#3	.0252145	.0504033	12.36542	.0278385	.0239942	.0252640	4.900950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265301	12.70455	.0496161	.0106120	.0016205	.0266253	.0521951
Stddev	.0002877	.06302	.0002465	.0004117	.0041689	.0013614	.0003684
%RSD	1.084594	.4960689	.4968123	3.879882	257.2660	5.113180	.7057302

#1	.0262058	12.64137	.0498978	.0108560	-.002955	.0278871	.0524683
#2	.0267549	12.70487	.0494401	.0101366	.002612	.0251824	.0523408
#3	.0266296	12.76741	.0495104	.0108433	.005204	.0268066	.0517762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067554	.0004468	.0525751	-.000779	-.002391	.0305524	.0024652
Stddev	.0232830	.0003630	.0000859	.001199	.001118	.0021429	.0033932
%RSD	344.6565	81.25269	.1633301	153.8907	46.76668	7.013964	137.6468

#1	.0335158	.0001841	.0526555	.000605	-.003583	.0322689	.0018613
#2	-.004387	.0008611	.0524847	-.001454	-.001365	.0281506	-.000586
#3	-.008862	.0002953	.0525850	-.001487	-.002227	.0312375	.006120

Sample Name: ICSABDLX20 Acquired: 5/23/2024 15:46:03 Type: Unk
 Method: NON EPA-6010-200.7(v2288) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0012614	.0012285	.0002190	z *****
Stddev	.0026929	.0025086	.0000562	-----
%RSD	213.4912	204.2060	25.67530	-----

#1	.0025293	.0004104	.0001551	z 1801.843
#2	-.001831	.0040439	.0002610	z 1799.860
#3	.003086	-.000769	.0002410	z 1810.901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3992.085	91643.22	10152.84	3506.824	4230.390
Stddev	10.006	216.44	63.97	2.551	10.650
%RSD	.2506345	.2361737	.6300980	.0727457	.2517489

#1	3980.735	91394.40	10226.61	3506.474	4218.095
#2	3999.630	91787.87	10112.65	3504.466	4236.312
#3	3995.889	91747.40	10119.26	3509.532	4236.762

Sample Name: CCV01 Acquired: 5/23/2024 15:50:27 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	4.912157	4.779224	4.787927	4.925997	4.907249	9.814075
Stddev	.017703	.010851	.014836	.019060	.025675	.074529
%RSD	.3603902	.2270458	.3098536	.3869358	.5232122	.7594096

#1	4.894289	4.772379	4.776263	4.912630	4.882826	9.740327
#2	4.912493	4.773558	4.782893	4.917538	4.904906	9.812536
#3	4.929690	4.791735	4.804624	4.947823	4.934016	9.889361

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.914984	F .2361090	2.401097	24.24558	.9840627	2.391084
Stddev	.139514	.0013397	.005553	.16796	.0030298	.008446
%RSD	1.407104	.5674044	.2312748	.6927500	.3078852	.3532138

#1	9.771764	.2347143	2.395170	24.07163	.9862861	2.382465
#2	9.922717	.2362271	2.401941	24.25827	.9852902	2.391441
#3	10.05047	.2373858	2.406179	24.40683	.9806118	2.399345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230353	4.991022	2.465060	24.46059	2.415497	1.225103
Stddev	.003538	.012068	.020870	.24852	.007151	.001054
%RSD	.2875239	.2418026	.8466475	1.016019	.2960655	.0860318

#1	1.226320	5.000512	2.445386	24.24646	2.409433	1.224213
#2	1.231807	4.977439	2.462843	24.40220	2.413674	1.224829
#3	1.232931	4.995114	2.486950	24.73311	2.423383	1.226267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35314	2.464851	2.521381	25.11132	4.868723	4.917621
Stddev	.05043	.017943	.010972	.05607	.018438	.016738
%RSD	.1989167	.7279390	.4351764	.2232971	.3786998	.3403773

#1	25.41065	2.456454	2.514971	25.17572	4.856570	4.901356
#2	25.33230	2.452646	2.515122	25.07335	4.859662	4.916710
#3	25.31646	2.485452	2.534051	25.08488	4.889939	4.934796

Sample Name: CCV01 Acquired: 5/23/2024 15:50:27 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	4.798586	4.939005	5.194308	F 4.731034	F 4.675473	4.997872
Stddev	.011062	.031748	.023492	.017316	.034167	.033927
%RSD	.2305189	.6427941	.4522560	.3660146	.7307648	.6788219

#1	4.786700	4.912491	5.199166	4.711087	4.636485	4.967115
#2	4.800479	4.930338	5.168768	4.739817	4.689739	4.992238
#3	4.808579	4.974186	5.214991	4.742199	4.700194	5.034263

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.989590	Z *****
Stddev	.050478	-----
%RSD	1.011664	-----

#1	4.931569	Z 1967.279
#2	5.013785	Z 1953.624
#3	5.023416	Z 1940.426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3873.452	88980.96	10193.02	3407.847	3989.343
Stddev	6.426	156.81	67.98	15.461	2.720
%RSD	.1658965	.1762267	.6669024	.4537000	.0681807

#1	3880.820	88835.57	10260.04	3417.388	3992.483
#2	3870.527	88960.19	10194.89	3416.144	3987.774
#3	3869.009	89147.12	10124.13	3390.008	3987.771

Sample Name: CCB01 Acquired: 5/23/2024 15:55:21 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.000706	-.001433	-.001090	.0008757	.0010034	-.000734	-.001012
Stddev	.002004	.001387	.001382	.0023148	.0007569	.003423	.000319
%RSD	283.6627	96.76005	126.8017	264.3475	75.43071	466.2041	31.56115

#1	-.002835	-.000096	-.001718	.0031402	.0001475	.000876	-.001291
#2	.001144	-.001339	-.002047	.0009730	.0015845	.001587	-.000663
#3	-.000428	-.002865	.000495	-.001486	.0012783	-.004665	-.001082

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	-.000079	.0039175	-.000014	-.000071	.0000815	-.000524
Stddev	.0000239	.000036	.0045528	.000321	.000244	.0003717	.003411
%RSD	777.9350	45.28471	116.2183	2246.810	342.7325	455.9360	650.9149

#1	.0000057	-.000042	-.001308	.000320	.000088	.0001879	.003300
#2	-.000022	-.000113	.007029	-.000321	.000050	.0003884	-.003254
#3	.000026	-.000083	.006031	-.000042	-.000352	-.000332	-.001618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	-.007651	.0000707	.0004102	-.005433	.0001530	.0004462
Stddev	.000079	.002992	.0002437	.0003587	.010110	.0012022	.0000563
%RSD	28.39366	39.09760	344.6856	87.44350	186.0763	785.8374	12.61196

#1	-.000329	-.010992	.0001366	.0000145	-.011495	.0015090	.0004921
#2	-.000318	-.005220	.0002747	.0007140	.006238	-.000782	.0003834
#3	-.000187	-.006742	-.000199	.0005021	-.011042	-.000268	.0004630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032003	.0010537	-.000169	.0003518	-.002465	-.003239	-.000049
Stddev	.008861	.0002703	.000147	.0009414	.000910	.007757	.001184
%RSD	27.68868	25.65574	86.96630	267.6194	36.91875	239.4769	2439.505

#1	-.033129	.0008242	-.000261	.0005662	-.001451	-.009305	-.001121
#2	-.022632	.0009852	.000001	.0011675	-.003210	.005501	-.000245
#3	-.040247	.0013516	-.000247	-.000678	-.002735	-.005914	.001221

Sample Name: CCB01 Acquired: 5/23/2024 15:55:21 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.003607	-.001554	-.000200	z *****
Stddev	.002297	.001344	.000034	-----
%RSD	63.67508	86.49134	17.03767	-----

#1	-.004801	-.003049	-.000185	z 1690.098
#2	-.000959	-.001170	-.000176	z 1691.259
#3	-.005061	-.000444	-.000239	z 1696.810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3975.690	91184.95	10043.28	3516.442	4282.239
Stddev	2.152	352.86	9.25	10.464	3.806
%RSD	.0541378	.3869729	.0920857	.2975805	.0888875

#1	3976.584	90805.11	10036.67	3504.367	4279.973
#2	3973.235	91247.20	10053.84	3522.108	4286.633
#3	3977.252	91502.54	10039.31	3522.851	4280.109

Sample Name: P2555-01 Acquired: 5/23/2024 15:59:51 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0350403	-.034479	.5977296	-.038476	.0087868	130.4405	.8072952
Stddev	.0011162	.001755	.0014885	.005331	.0017026	.7450	.0061081
%RSD	3.185367	5.089079	.2490314	13.85512	19.37717	.5711647	.7566190

#1	.0356871	-.035170	.5982700	-.043550	.0107447	129.5923	.8003482
#2	.0356822	-.032484	.5960464	-.032921	.0079626	130.7399	.8097133
#3	.0337515	-.035782	.5988725	-.038955	.0076532	130.9892	.8118241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072698	.0038534	85.32217	.3083691	.1543633	.3861870	257.5498
Stddev	.0000543	.0001404	.42236	.0017087	.0003041	.0009834	.8471
%RSD	.7464560	3.643383	.4950206	.5541173	.1969965	.2546335	.3288884

#1	.0072362	.0039980	84.83486	.3067516	.1542386	.3851920	256.7899
#2	.0072408	.0037176	85.54892	.3081992	.1541414	.3871583	257.3964
#3	.0073324	.0038447	85.58273	.3101564	.1547099	.3862108	258.4630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.369968	44.46755	.2710722	.0127748	15.81289	.5746631	.6870212
Stddev	.030644	.09807	.0007450	.0002778	.08325	.0017103	.0008394
%RSD	.5706474	.2205451	.2748266	2.174494	.5264643	.2976100	.1221771

#1	5.334631	44.40168	.2702513	.0125395	15.72443	.5729171	.6860731
#2	5.386070	44.42071	.2712600	.0127037	15.82453	.5763352	.6876697
#3	5.389204	44.58026	.2717054	.0130812	15.88970	.5747370	.6873208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.468765	.4942818	.0060436	.0285235	4.853386	7.776839	6.524605
Stddev	.051596	.0018662	.0001417	.0014950	.034543	.032820	.017084
%RSD	.5449083	.3775521	2.343922	5.241475	.7117273	.4220253	.2618340

#1	9.414798	.4939528	.0060938	.0271912	4.813684	7.766957	6.509613
#2	9.473889	.4926020	.0058837	.0282390	4.869919	7.750095	6.520998
#3	9.517608	.4962906	.0061533	.0301404	4.876555	7.813465	6.543204

Sample Name: P2555-01 Acquired: 5/23/2024 15:59:51 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	5.608179	.1343177	.1421182	z *****
Stddev	.013826	.0023584	.0018425	-----
%RSD	.2465304	1.755862	1.296469	-----

#1	5.592215	.1318816	.1399995	z 4131.571
#2	5.616073	.1344817	.1430090	z 4124.550
#3	5.616250	.1365899	.1433460	z 4120.304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4524.051	107920.8	12691.17	4082.726	3798.595
Stddev	7.172	147.5	45.96	7.604	7.808
%RSD	.1585243	.1366633	.3621051	.1862513	.2055607

#1	4530.765	108064.1	12743.03	4088.007	3805.962
#2	4524.893	107928.8	12655.51	4074.011	3799.413
#3	4516.496	107769.5	12674.98	4086.161	3790.410

Sample Name: PB160852BL Acquired: 5/23/2024 16:05:55 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.000903	-.002204	-.001104	.0010889	-.000621	-.002874	-.000877
Stddev	.001312	.001528	.000311	.0054162	.000686	.007772	.000492
%RSD	145.2696	69.31381	28.13799	497.4183	110.4550	270.4141	56.09309

#1	-.001027	-.001515	-.000750	-.001790	.000166	-.011648	-.000397
#2	-.002150	-.003955	-.001231	-.002280	-.000933	.003143	-.001380
#3	.000466	-.001142	-.001332	.007337	-.001096	-.000117	-.000855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000741	-.000122	.0028819	.0007110	.0000149	.0002390	.0118430
Stddev	.0000418	.000072	.0083854	.0002123	.0001251	.0001237	.0033343
%RSD	56.39302	58.97405	290.9688	29.85856	836.6199	51.76158	28.15466

#1	.0001194	-.000095	-.004662	.0008412	-.000083	.0003806	.0154130
#2	.0000372	-.000203	.001397	.0004661	-.000028	.0001845	.0088094
#3	.0000656	-.000067	.011911	.0008259	.000156	.0001519	.0113064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000861	.0097791	.0001179	.0003203	-.011333	.0004247	.0000567
Stddev	.0003767	.0211339	.0003299	.0001166	.001897	.0014302	.0002152
%RSD	437.7814	216.1134	279.8386	36.40948	16.73915	336.7903	379.2806

#1	-.000174	.0264615	.0004438	.0002794	-.010065	-.000660	-.000183
#2	-.000086	.0168625	.0001256	.0002297	-.010421	.002046	.000121
#3	.000518	-.013987	-.000216	.0004519	-.013514	-.000112	.000233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004236	-.005963	-.000467	.0006206	-.002818	.0090852	.0000568
Stddev	.005966	.000424	.000195	.0003065	.000384	.0099238	.0016343
%RSD	140.8421	7.103927	41.74902	49.39306	13.62409	109.2302	2877.108

#1	-.011015	-.006183	-.000343	.0007535	-.002401	.0205411	.0002215
#2	.000218	-.005475	-.000367	.0002700	-.002898	.0035891	.0016025
#3	-.001911	-.006232	-.000692	.0008382	-.003156	.0031254	-.001654

Sample Name: PB160852BL Acquired: 5/23/2024 16:05:55 Type: Unk
 Method: NON EPA-6010-200.7(v2288) 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	.0015421	-.001341	-.000333	Z *****
Stddev	.0011446	.001675	.000011	-----
%RSD	74.21788	124.9132	3.254151	-----

#1	.0027265	-.003182	-.000321	Z 1691.399
#2	.0014580	.000094	-.000342	Z 1673.993
#3	.0004420	-.000935	-.000336	Z 1699.302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4133.507	94999.02	10284.61	3616.505	4461.549
Stddev	16.252	204.50	21.66	7.177	11.320
%RSD	.3931775	.2152602	.2106218	.1984569	.2537161

#1	4123.746	94912.92	10276.36	3608.591	4453.902
#2	4152.268	95232.48	10309.18	3618.331	4474.553
#3	4124.507	94851.64	10268.27	3622.592	4456.192

Sample Name: PB160852BS Acquired: 5/23/2024 16:30:36 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.7975409	1.894210	.9553909	1.953546	.7818607	1.925095
Stddev	.0011305	.007118	.0028063	.001143	.0035781	.018267
%RSD	.1417529	.3757563	.2937355	.0585268	.4576352	.9488974

#1	.7972907	1.886027	.9537145	1.953764	.7778116	1.919008
#2	.7965564	1.898967	.9538275	1.952310	.7831736	1.910649
#3	.7987756	1.897634	.9586307	1.954565	.7845968	1.945629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1978782	.1884017	.1903235	.9773577	.3725749	.1853437
Stddev	.0005735	.0007103	.0003576	.0090417	.0011105	.0003177
%RSD	.2898443	.3769928	.1879113	.9251123	.2980482	.1713978

#1	.1973614	.1878053	.1901617	.9811915	.3718291	.1856704
#2	.1977780	.1882122	.1900753	.9670308	.3720445	.1853247
#3	.1984952	.1891874	.1907334	.9838508	.3738511	.1850359

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2964898	2.811809	.1993039	1.880753	.4711029	.0707883
Stddev	.0006346	.019221	.0013322	.003919	.0010154	.0004946
%RSD	.2140296	.6835827	.6684247	.2083479	.2155349	.6986720

#1	.2957711	2.797904	.1977783	1.877252	.4705213	.0706265
#2	.2967253	2.803780	.1998961	1.880022	.4705120	.0703949
#3	.2969729	2.833743	.2002373	1.884986	.4722754	.0713435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.754448	.2877328	.1983849	9.178270	.2762787	.3894245
Stddev	.026782	.0013945	.0007134	.017460	.0006192	.0015642
%RSD	.9723104	.4846543	.3596158	.1902274	.2241139	.4016699

#1	2.727061	.2893333	.1984416	9.158462	.2758640	.3877776
#2	2.755701	.2867790	.1976448	9.191424	.2769905	.3896057
#3	2.780581	.2870862	.1990683	9.184923	.2759818	.3908903

Sample Name: PB160852BS Acquired: 5/23/2024 16:30:36 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.6496785	.1925932	1.002337	5.572988	F -.005166	.1885215
Stddev	.0012318	.0019794	.014048	.018152	.003487	.0025023
%RSD	.1896074	1.027745	1.401546	.3257077	67.49145	1.327344

#1	.6483741	.1912858	.986350	5.557751	-.008500	.1901015
#2	.6498394	.1916232	1.007949	5.568141	-.001544	.1856364
#3	.6508220	.1948704	1.012712	5.593071	-.005453	.1898266

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2046990	z *****
Stddev	.0009795	-----
%RSD	.4785269	-----

#1	.2039937	z 7088.747
#2	.2042859	z 7067.634
#3	.2058175	z 7062.126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4023.351	93665.46	10061.63	3545.322	4280.288
Stddev	4.362	278.86	46.67	13.465	1.713
%RSD	.1084201	.2977237	.4638706	.3797853	.0400158

#1	4028.197	93940.66	10108.77	3554.817	4282.088
#2	4019.740	93672.65	10060.69	3551.236	4280.097
#3	4022.115	93383.07	10015.43	3529.912	4278.679

Sample Name: LR1 Acquired: 5/23/2024 16:34:47 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.015729	-.110538	-.038617	-.180098	-.004233	2059.527
Stddev	.002993	.006320	.001630	.013098	.005875	10.436
%RSD	19.02634	5.717048	4.219650	7.272562	138.7723	.5067008

#1	-.013765	-.103269	-.038032	-.174669	-.001436	2052.147
#2	-.014249	-.113619	-.040459	-.195037	-.000280	2054.967
#3	-.019174	-.114727	-.037362	-.170588	-.010984	2071.466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143574	.0038824	.0349542	1630.619	.0452853	.0556203
Stddev	.0000573	.0003002	.0012452	5.259	.0002611	.0005710
%RSD	.3989656	7.731403	3.562415	.3224995	.5766242	1.026567

#1	.0143889	.0035534	.0335327	1631.346	.0455444	.0551339
#2	.0143920	.0041414	.0358518	1625.035	.0450222	.0554779
#3	.0142913	.0039524	.0354782	1635.477	.0452894	.0562489

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170360	955.0321	-.022552	1827.669	.0630637	.0180413
Stddev	.001574	5.0500	.000470	7.261	.0010699	.0005297
%RSD	.9241603	.5287739	2.085536	.3972864	1.696503	2.936323

#1	-.172050	960.8569	-.022299	1826.497	.0641570	.0185274
#2	-.168934	951.8821	-.023095	1821.065	.0630153	.0174767
#3	-.170095	952.3574	-.022262	1835.445	.0620189	.0181197

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2023.507	.0114540	-.132121	F 1580.016	^ *****	.0011570
Stddev	15.914	.0018782	.001261	7.096	-----	.0016938
%RSD	.7864728	16.39816	.9545214	.4491351	-----	146.3972

#1	2040.149	.0135750	-.133576	1588.210	^ ----	.0010016
#2	2021.937	.0100011	-.131345	1575.880	^ ----	-.000454
#3	2008.437	.0107860	-.131442	1575.958	^ ----	.002923

Sample Name: LR1 Acquired: 5/23/2024 16:34:47 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0097203	-.032499	-.952692	.0611097	-.093413	.2824388
Stddev	.0013022	.001227	.010835	.0050509	.008977	.0035423
%RSD	13.39639	3.774932	1.137294	8.265232	9.610003	1.254177

#1	.0111695	-.033545	-.959091	.0657489	-.094862	.2785481
#2	.0086486	-.032802	-.940182	.0557291	-.083799	.2832910
#3	.0093429	-.031149	-.958803	.0618511	-.101577	.2854772

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.941671	Z *****
Stddev	.005081	-----
%RSD	.5396196	-----

#1	-.947531	Z 4338.948
#2	-.938499	Z 4325.718
#3	-.938981	Z 4332.253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.239	65308.57	8478.541	2323.914	2391.281
Stddev	4.909	75.22	63.541	3.784	3.851
%RSD	.1872150	.1151731	.7494285	.1628080	.1610563

#1	2626.976	65249.40	8531.419	2319.922	2395.717
#2	2622.567	65283.10	8496.151	2324.372	2389.335
#3	2617.174	65393.22	8408.052	2327.448	2388.790

Sample Name: CCV02 Acquired: 5/23/2024 16:42:11 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	4.922587	4.838919	4.858708	4.957244	4.965994	9.889534	10.07197
Stddev	.024015	.034449	.026442	.017724	.020518	.014977	.03936
%RSD	.4878516	.7119159	.5442145	.3575321	.4131654	.1514407	.3908318

#1	4.904539	4.808046	4.831929	4.941700	4.952943	9.874583	10.10567
#2	4.913378	4.832632	4.859395	4.953487	4.955396	9.889482	10.02870
#3	4.949843	4.876078	4.884799	4.976545	4.989644	9.904536	10.08154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2398010	2.426880	24.19207	.9633569	2.435069	1.249271	4.973437
Stddev	.0010588	.009065	.04460	.0027005	.009826	.003488	.033684
%RSD	.4415212	.3735358	.1843773	.2803189	.4035056	.2792376	.6772753

#1	.2409488	2.418117	24.17294	.9602399	2.424946	1.247002	4.936376
#2	.2395918	2.426304	24.16023	.9649917	2.435693	1.247522	4.981748
#3	.2388625	2.436220	24.24305	.9648390	2.444568	1.253287	5.002188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496479	24.26092	2.450164	1.235953	24.97604	2.461458	2.554844
Stddev	.004586	.10351	.009596	.002743	.12086	.006475	.002978
%RSD	.1837116	.4266533	.3916583	.2219377	.4839118	.2630720	.1165502

#1	2.499301	24.33424	2.440684	1.233808	24.87116	2.467540	2.557616
#2	2.491187	24.14252	2.449935	1.235006	24.94876	2.454651	2.555219
#3	2.498948	24.30601	2.459873	1.239044	25.10822	2.462184	2.551697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.61283	4.891842	4.954024	4.834681	4.924209	5.119226	4.864626
Stddev	.10731	.015905	.019477	.024015	.010049	.078408	.026154
%RSD	.4189617	.3251334	.3931584	.4967171	.2040667	1.531646	.5376359

#1	25.48923	4.905851	4.938147	4.813242	4.930510	5.045827	4.850888
#2	25.66712	4.895122	4.948168	4.830170	4.912621	5.110020	4.848205
#3	25.68215	4.874553	4.975758	4.860632	4.929496	5.201831	4.894787

Sample Name: CCV02 Acquired: 5/23/2024 16:42:11 Type: Unk
 Method: NON EPA-6010-200.7(v2288) 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	4.757558	4.961723	5.059325	Z *****
Stddev	.031863	.014717	.033028	-----
%RSD	.6697403	.2966019	.6528082	-----

#1	4.733776	4.961017	5.095736	Z 1927.474
#2	4.745138	4.947372	5.031296	Z 1940.272
#3	4.793761	4.976779	5.050942	Z 1929.077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3820.613	88934.99	9940.855	3330.456	3931.952
Stddev	10.367	170.28	44.801	2.253	9.752
%RSD	.2713557	.1914693	.4506719	.0676372	.2480152

#1	3829.123	89130.69	9894.595	3329.489	3940.668
#2	3823.650	88853.65	9943.932	3333.030	3933.767
#3	3809.066	88820.62	9984.038	3328.848	3921.420

Sample Name: CCB02 Acquired: 5/23/2024 16:46:31 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0002946	-.000090	-.000758	.0030703	.0013042	.0029744	-.000733
Stddev	.0004961	.001716	.000231	.0020910	.0012802	.0105954	.000136
%RSD	168.4002	1898.494	30.45417	68.10376	98.16176	356.2176	18.52191

#1	.0006195	.001714	-.000782	.0051385	.0021810	.0134371	-.000865
#2	.0005408	-.000284	-.000976	.0009573	-.000165	.0032351	-.000740
#3	-.000276	-.001701	-.000516	.0031150	.001896	-.007749	-.000594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	-.000055	.0042269	-.000080	.0000937	-.000300	.0073523
Stddev	.0000304	.000048	.0083144	.000194	.0002354	.000048	.0036443
%RSD	95.45740	86.83715	196.7008	241.5026	251.1731	15.96003	49.56646

#1	.0000610	-.000013	.0052341	.000133	.0003129	-.000249	.0034454
#2	.0000344	-.000045	.0119918	-.000246	.0001234	-.000343	.0079521
#3	.0000003	-.000106	-.004545	-.000128	-.000155	-.000308	.0106596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0082222	-.000043	.0003446	.0879710	-.000971	.0005270
Stddev	.000348	.0060463	.000289	.0001278	.0141315	.000477	.0000881
%RSD	226.3163	73.53597	674.2035	37.07413	16.06382	49.12423	16.70736

#1	.000244	.0012477	.000082	.0004652	.0848256	-.001516	.0004487
#2	-.000405	.0119831	-.000374	.0003579	.1034102	-.000768	.0005100
#3	-.000300	.0114357	.000163	.0002107	.0756772	-.000629	.0006224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1648498	.0010603	-.000035	.0004987	.0001708	.0031012	-.000105
Stddev	.0236589	.0007898	.000168	.0004162	.0003002	.0032086	.000116
%RSD	14.35179	74.49054	485.1162	83.45677	175.8164	103.4614	110.5364

#1	.1742004	.0015243	.000079	.0008822	-.000173	.0059647	-.000210
#2	.1824045	.0015081	.000044	.0000562	.000382	.0037056	-.000124
#3	.1379447	.0001483	-.000227	.0005577	.000303	-.000367	.000019

Sample Name: CCB02 Acquired: 5/23/2024 16:46:31 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.000074	.0039434	-.000138	z *****
Stddev	.001522	.0016925	.000035	-----
%RSD	2047.336	42.92115	25.62638	-----

#1	-.000800	.0020296	-.000133	z 1700.630
#2	-.001098	.0045570	-.000105	z 1692.530
#3	.001675	.0052435	-.000175	z 1690.274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4049.206	92810.90	9772.427	3482.697	4361.594
Stddev	6.453	99.35	20.525	10.550	4.452
%RSD	.1593680	.1070428	.2100284	.3029252	.1020786

#1	4042.606	92792.57	9754.236	3484.929	4358.556
#2	4049.510	92721.99	9768.367	3471.210	4359.522
#3	4055.502	92918.13	9794.679	3491.953	4366.705

Sample Name: P2538-01 Acquired: 5/23/2024 16:50:57 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.1138405	-.015361	2.035180	-.036692	.0121055	113.1128
Stddev	.0020974	.002672	.004389	.003998	.0013374	.3521
%RSD	1.842378	17.39701	.2156451	10.89636	11.04759	.3112579

#1	.1135484	-.018020	2.031118	-.034217	.0111156	113.4894
#2	.1160686	-.015390	2.034586	-.034554	.0115740	113.0570
#3	.1119045	-.012675	2.039835	-.041304	.0136269	112.7919

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.730874	.0064092	.0071074	303.4389	.3746528	.1357809
Stddev	.005325	.0000909	.0001316	1.0942	.0006585	.0004122
%RSD	.3076254	1.418382	1.851872	.3606143	.1757742	.3036001

#1	1.736299	.0064902	.0072159	304.5373	.3738970	.1359530
#2	1.730666	.0064264	.0069609	303.4307	.3751037	.1353105
#3	1.725656	.0063109	.0071453	302.3489	.3749576	.1360791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6972292	214.2056	3.251238	169.0984	.3020789	.0193604
Stddev	.0022577	.7593	.017957	.7687	.0007021	.0002391
%RSD	.3238151	.3544918	.5523115	.4546101	.2324336	1.235070

#1	.6946225	213.3495	3.271452	169.9583	.3023628	.0191468
#2	.6984994	214.7975	3.245134	168.8590	.3025946	.0196187
#3	.6985657	214.4699	3.237130	168.4778	.3012792	.0193157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.994048	.3322479	1.848761	43.53340	.4191146	.0109087
Stddev	.041880	.0022347	.003513	.36641	.0071111	.0002351
%RSD	1.048564	.6726135	.1900346	.8416683	1.696705	2.155225

#1	3.945734	.3342402	1.844857	43.11031	.4109277	.0109742
#2	4.020011	.3298315	1.849756	43.74607	.4237549	.0106478
#3	4.016400	.3326719	1.851669	43.74380	.4226612	.0111041

Sample Name: P2538-01 Acquired: 5/23/2024 16:50:57 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0958577	6.856226	F 13.67940	7.636312	F 25.92785	.2716989
Stddev	.0001901	.016074	.09243	.006595	.01740	.0008737
%RSD	.1983254	.2344397	.6756531	.0863696	.0671076	.3215721

#1	.0960567	6.868732	13.57566	7.628784	25.90871	.2726825
#2	.0958384	6.861849	13.70953	7.639079	25.94271	.2710129
#3	.0956780	6.838096	13.75299	7.641072	25.93214	.2714014

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4010106	Z *****
Stddev	.0032625	-----
%RSD	.8135783	-----

#1	.4046458	Z 3747.956
#2	.4000495	Z 3752.697
#3	.3983366	Z 3762.762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4263.319	103021.1	11679.66	3754.276	3819.896
Stddev	4.602	371.2	80.42	9.460	.424
%RSD	.1079453	.3603105	.6885319	.2519815	.0111120

#1	4268.566	103435.0	11586.95	3764.569	3819.619
#2	4261.424	102910.7	11721.47	3752.297	3819.684
#3	4259.967	102717.6	11730.56	3745.962	3820.384

Sample Name: P2538-04 Acquired: 5/23/2024 16:55:09 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0222930	-.003315	.1480395	-.004256	.0060836	17.40378
Stddev	.0021362	.001127	.0007176	.003421	.0027131	.07170
%RSD	9.582409	33.98487	.4847525	80.39041	44.59674	.4119931

#1	.0239327	-.002021	.1488657	-.008146	.0089838	17.35914
#2	.0198772	-.004076	.1475710	-.002908	.0036075	17.36571
#3	.0230690	-.003849	.1476819	-.001714	.0056596	17.48649

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2699810	.0010013	.0003894	207.2960	.0540532	.0143607
Stddev	.0018764	.0000577	.0000097	1.4529	.0001438	.0000910
%RSD	.6950074	5.763169	2.489491	.7008639	.2660005	.6338044

#1	.2683698	.0010651	.0004000	205.8937	.0539562	.0144203
#2	.2695321	.0009859	.0003874	207.1998	.0539850	.0142560
#3	.2720411	.0009528	.0003810	208.7946	.0542184	.0144059

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848421	27.66827	.7169328	95.24278	.0326951	.0023610
Stddev	.0001952	.15254	.0065492	.85373	.0004090	.0000611
%RSD	.2301094	.5513247	.9134967	.8963688	1.251038	2.586715

#1	.0850536	27.49837	.7097166	94.31926	.0328335	.0023806
#2	.0848038	27.71299	.7185821	95.40593	.0330169	.0022925
#3	.0846688	27.79346	.7224996	96.00316	.0322348	.0024098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	212.8896	.0530400	.3652101	22.45500	.3684426	.0156544
Stddev	1.1436	.0010856	.0003288	.09807	.0021953	.0002376
%RSD	.5371784	2.046742	.0900289	.4367469	.5958184	1.517516

#1	213.6130	.0518312	.3649859	22.34271	.3676824	.0154914
#2	211.5712	.0533569	.3650568	22.52380	.3667285	.0155448
#3	213.4846	.0539318	.3655875	22.49850	.3709169	.0159269

Sample Name: P2538-04 Acquired: 5/23/2024 16:55:09 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0028421	.5187668	F 27.89697	1.227475	F 38.24841	.0677870
Stddev	.0001129	.0043923	.07914	.002319	.07956	.0036250
%RSD	3.972676	.8466842	.2836812	.1888999	.2080055	5.347644
#1	.0028432	.5150547	27.80596	1.224912	38.31096	.0639451
#2	.0029545	.5176298	27.93538	1.228084	38.27540	.0682690
#3	.0027287	.5236158	27.94957	1.229428	38.15886	.0711469

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6306462	Z *****
Stddev	.0033871	-----
%RSD	.5370823	-----
#1	.6275279	Z 2423.015
#2	.6301610	Z 2438.809
#3	.6342497	Z 2448.331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.636	87003.10	9824.093	3191.050	3669.090
Stddev	13.653	96.51	39.044	4.985	9.739
%RSD	.3663532	.1109317	.3974286	.1562231	.2654207
#1	3710.985	86894.02	9854.540	3186.443	3658.598
#2	3732.830	87077.42	9837.665	3190.365	3670.833
#3	3736.094	87037.85	9780.075	3196.342	3677.839

Sample Name: P2540-01 Acquired: 5/23/2024 16:59:34 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0276467	-.009584	.0528604	-.043863	.0075127	181.1422
Stddev	.0019464	.003541	.0016110	.004477	.0024810	.5287
%RSD	7.040329	36.94953	3.047630	10.20592	33.02326	.2918967

#1	.0296438	-.010616	.0511083	-.047787	.0090594	180.6227
#2	.0275412	-.012494	.0542778	-.038987	.0088277	181.6798
#3	.0257553	-.005641	.0531949	-.044815	.0046511	181.1240

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9316020	.0067832	.0019290	1479.484	.1734657	.0722702
Stddev	.0020011	.0001057	.0005615	2.166	.0004654	.0020117
%RSD	.2148053	1.557476	29.10937	.1464353	.2682746	2.783637

#1	.9296369	.0069050	.0025722	1477.711	.1736805	.0744000
#2	.9336373	.0067153	.0016782	1481.899	.1737849	.0720086
#3	.9315320	.0067294	.0015365	1478.842	.1729318	.0704021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1597136	141.2341	4.060029	88.28946	.1761716	.0071220
Stddev	.0034458	.3362	.011925	.26531	.0040378	.0002963
%RSD	2.157519	.2380787	.2937255	.3005028	2.291971	4.160297

#1	.1636811	140.8467	4.047599	88.14440	.1805184	.0068716
#2	.1579913	141.4512	4.071375	88.59567	.1754586	.0074491
#3	.1574685	141.4042	4.061114	88.12830	.1725378	.0070453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.242416	.1742725	.3234553	11.06573	.4942740	.0107605
Stddev	.022794	.0012739	.0008296	.01430	.0021615	.0000884
%RSD	.5372884	.7310065	.2564690	.1291926	.4373008	.8219739

#1	4.216548	.1728353	.3243689	11.05213	.4924983	.0108083
#2	4.251142	.1747199	.3232479	11.06441	.4936429	.0106585
#3	4.259558	.1752624	.3227491	11.08063	.4966808	.0108148

Sample Name: P2540-01 Acquired: 5/23/2024 16:59:34 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0087852	5.357474	F 12.20058	9.522101	F 46.81338	.3694760
Stddev	.0014628	.011536	.04583	.218786	.96109	.0036761
%RSD	16.65054	.2153337	.3756204	2.297664	2.053032	.9949516

#1	.0081872	5.347922	12.15194	9.768337	47.89694	.3654132
#2	.0104522	5.370291	12.24295	9.447902	46.47926	.3725722
#3	.0077161	5.354208	12.20686	9.350064	46.06394	.3704425

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	8.876936	Z *****
Stddev	.045664	-----
%RSD	.5144146	-----

#1	8.824712	Z 5684.952
#2	8.896745	Z 5668.710
#3	8.909351	Z 5677.532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3783.022	89829.82	10699.56	3320.769	3269.022
Stddev	54.850	94.36	21.01	7.094	57.771
%RSD	1.449899	.1050414	.1963551	.2136110	1.767222

#1	3720.490	89926.83	10704.32	3319.944	3203.947
#2	3805.578	89738.36	10676.58	3328.240	3288.857
#3	3822.997	89824.26	10717.78	3314.125	3314.263

Sample Name: P2541-01DLX5 Acquired: 5/23/2024 17:04:03 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0000469	-.001607	.0014700	-.000142	.0013752	2.897410	.0588680
Stddev	.0011144	.000899	.0017572	.004597	.0014373	.004781	.0002350
%RSD	2378.452	55.91420	119.5332	3247.282	104.5127	.1650125	.3992827

#1	.0013144	-.002453	-.000517	-.000980	.0024249	2.901781	.0586697
#2	-.000779	-.000663	.002109	.004817	.0019636	2.898145	.0588065
#3	-.000395	-.001707	.002819	-.004261	-.000263	2.892304	.0591276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	-.000182	71.69668	.0027975	.0083758	.0557099	2.512514
Stddev	.0000265	.000064	.08344	.0003326	.0002109	.0004734	.001396
%RSD	96.41750	35.01789	.1163726	11.88895	2.517518	.8497828	.0555625

#1	-.000003	-.000231	71.61509	.0031647	.0085992	.0556957	2.514077
#2	.000047	-.000205	71.69311	.0027113	.0081802	.0552437	2.512072
#3	.000039	-.000110	71.78184	.0025165	.0083480	.0561902	2.511392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275165	.6337553	.0035525	.0002626	68.54935	.0092305	.0083953
Stddev	.0001648	.0150486	.0002497	.0002035	.29739	.0002682	.0000276
%RSD	.5990437	2.374512	7.029239	77.49223	.4338301	2.906046	.3282577

#1	.0273300	.6511253	.0038341	.0004972	68.20614	.0094580	.0083992
#2	.0276427	.6254858	.0034653	.0001568	68.73053	.0092989	.0084207
#3	.0275767	.6246549	.0033581	.0001338	68.71139	.0089347	.0083660

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76534	.0142294	.0047935	-.003711	.1250160	4.006332	.0752263
Stddev	.02958	.0005751	.0001349	.000808	.0006498	.012221	.0035226
%RSD	.2747369	4.041355	2.813801	21.78540	.5197760	.3050304	4.682598

#1	10.73209	.0146122	.0048801	-.004640	.1242827	3.995060	.0776096
#2	10.77520	.0145080	.0048624	-.003175	.1255205	4.019319	.0768892
#3	10.78873	.0135681	.0046381	-.003317	.1252447	4.004617	.0711801

Sample Name: P2541-01DLX5 Acquired: 5/23/2024 17:04:03 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	2.547853	.0126006	1.757211	z *****
Stddev	.004322	.0012951	.010529	-----
%RSD	.1696236	10.27834	.5991792	-----

#1	2.552418	.0115487	1.751149	z 2062.562
#2	2.543825	.0140471	1.769368	z 2072.788
#3	2.547316	.0122060	1.751115	z 2069.539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4215.253	98232.75	10837.30	3662.610	4364.657
Stddev	7.937	167.95	54.02	3.070	6.545
%RSD	.1882822	.1709717	.4984398	.0838073	.1499522

#1	4211.728	98269.85	10776.64	3660.805	4357.931
#2	4224.341	98049.35	10855.04	3660.871	4365.038
#3	4209.689	98379.04	10880.21	3666.154	4371.004

Sample Name: P2541-01DUPDLX5 Acquired: 5/23/2024 17:08:36 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.002006	-.002348	.0023682	.0025262	.0004773	2.762478	.0573970
Stddev	.001069	.000610	.0019041	.0034016	.0014922	.013821	.0002039
%RSD	53.28979	25.97385	80.40188	134.6508	312.6055	.5003294	.3553072

#1	-.002119	-.001730	.0002021	.0052929	.0021150	2.749812	.0574101
#2	-.003015	-.002950	.0031248	-.001272	.0001226	2.777220	.0571868
#3	-.000885	-.002365	.0037777	.003557	-.000805	2.760400	.0575941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000766	-.000198	69.72693	.0029153	.0081802	.0546431	2.411240
Stddev	.0000316	.000107	.20580	.0003124	.0002051	.0002722	.014225
%RSD	41.22431	54.01074	.2951527	10.71700	2.506609	.4981285	.5899413

#1	.0001127	-.000075	69.49079	.0030004	.0084097	.0549360	2.398015
#2	.0000628	-.000251	69.86805	.0031764	.0081157	.0543979	2.409417
#3	.0000542	-.000267	69.82196	.0025692	.0080151	.0545955	2.426289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255769	.6035957	.0035389	.0002909	67.21804	.0078140	.0073210
Stddev	.0003513	.0070196	.0000861	.0002630	.22676	.0007509	.0002292
%RSD	1.373544	1.162968	2.434467	90.42325	.3373500	9.610078	3.130211

#1	.0255574	.6110184	.0036187	.0000479	67.45613	.0086728	.0071555
#2	.0252358	.5970642	.0034476	.0005702	67.00463	.0074885	.0072250
#3	.0259376	.6027044	.0035504	.0002546	67.19337	.0072808	.0075826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56883	.0125924	.0047664	-.003136	.1174309	3.934842	.0760499
Stddev	.03580	.0008834	.0000896	.000909	.0015648	.007736	.0020743
%RSD	.3386998	7.015427	1.880948	28.99108	1.332518	.1966102	2.727571

#1	10.61001	.0117628	.0048611	-.004176	.1168143	3.938404	.0744362
#2	10.54511	.0124933	.0047552	-.002491	.1192101	3.940156	.0783897
#3	10.55138	.0135212	.0046828	-.002742	.1162684	3.925966	.0753238

Sample Name: P2541-01DUPDLX5 Acquired: 5/23/2024 17:08:36 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	2.509964	.0128162	1.697894	z *****
Stddev	.009617	.0013887	.008290	-----
%RSD	.3831630	10.83547	.4882542	-----

#1	2.510618	.0144185	1.697640	z 2029.259
#2	2.519238	.0120693	1.689733	z 2046.931
#3	2.500037	.0119608	1.706307	z 2046.875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3914.894	91420.03	10226.32	3428.905	4052.221
Stddev	4.149	229.41	23.85	5.406	7.431
%RSD	.1059852	.2509405	.2332571	.1576451	.1833742

#1	3913.365	91235.45	10238.07	3422.868	4047.305
#2	3911.726	91347.77	10198.87	3430.550	4048.588
#3	3919.590	91676.87	10242.03	3433.297	4060.769

Sample Name: P2541-01LDLX25 Acquired: 5/23/2024 17:13:09 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0001098	-.003583	-.000483	.0005155	.0006896	.6073409	.0123488
Stddev	.0009250	.000519	.000730	.0014505	.0004284	.0036635	.0004780
%RSD	842.2632	14.48622	151.1153	281.3538	62.12759	.6032072	3.870602

#1	-.000667	-.003836	.000269	-.000178	.0005571	.6087378	.0118509
#2	-.000136	-.002986	-.000530	.002183	.0011687	.6031844	.0123917
#3	.001133	-.003928	-.001188	-.000458	.0003431	.6101005	.0128039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000422	-.000125	14.97796	.0001570	.0016537	.0117472	.5002429
Stddev	.0000340	.000016	.06718	.0000884	.0001650	.0004852	.0026173
%RSD	80.56359	12.76393	.4485027	56.28072	9.974943	4.130052	.5232030

#1	.0000683	-.000132	14.90136	.0001097	.0016819	.0115732	.4981590
#2	.0000547	-.000106	15.00564	.0001024	.0014765	.0122953	.5031804
#3	.0000037	-.000136	15.02687	.0002589	.0018028	.0113730	.4993894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063949	.1300152	.0007733	.0001969	13.21510	.0027150	.0023736
Stddev	.0000826	.0147462	.0002320	.0004031	.03334	.0012993	.0001988
%RSD	1.291090	11.34191	30.00153	204.6875	.2522730	47.85575	8.373158

#1	.0063248	.1185532	.0009266	.0000018	13.19430	.0032893	.0025484
#2	.0063740	.1248413	.0008869	-.000071	13.19745	.0012276	.0024151
#3	.0064859	.1466511	.0005064	.000660	13.25355	.0036283	.0021574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.149220	-.002186	.0007873	-.000767	.0264501	.7908247	.0157390
Stddev	.043914	.000121	.0002413	.000613	.0007400	.0046470	.0018848
%RSD	2.043273	5.530850	30.65340	79.84305	2.797872	.5876083	11.97519

#1	2.148328	-.002238	.0010646	-.001435	.0270634	.7866899	.0150958
#2	2.105758	-.002047	.0006729	-.000636	.0266588	.7899306	.0142600
#3	2.193573	-.002271	.0006245	-.000231	.0256281	.7958538	.0178612

Sample Name: P2541-01LDLX25 Acquired: 5/23/2024 17:13:09 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.5166914	.0024549	.3703039	z *****
Stddev	.0012015	.0022199	.0010771	-----
%RSD	.2325298	90.42750	.2908716	-----

#1	.5178512	.0027423	.3693741	z 1849.073
#2	.5154522	.0001053	.3700535	z 1831.069
#3	.5167708	.0045172	.3714842	z 1849.091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4043.798	93969.32	9862.255	3536.203	4286.354
Stddev	15.691	122.55	11.637	13.809	10.229
%RSD	.3880191	.1304176	.1179978	.3905150	.2386409

#1	4033.344	93831.77	9875.325	3529.458	4278.002
#2	4036.210	94066.88	9853.018	3527.063	4283.298
#3	4061.841	94009.32	9858.421	3552.089	4297.763

Sample Name: P2541-01MSDLX5 Acquired: 5/23/2024 17:17:36 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.1619839	.3831972	.1963621	.3877103	.1597818	3.237372	.0989062
Stddev	.0043143	.0015239	.0017959	.0070885	.0006787	.004668	.0002063
%RSD	2.663389	.3976862	.9145638	1.828298	.4247900	.1442036	.2085668

#1	.1582830	.3848087	.1977121	.3806316	.1590964	3.232208	.0989763
#2	.1609464	.3817793	.1943239	.3876909	.1604536	3.238616	.0986740
#3	.1667223	.3830037	.1970502	.3948085	.1597955	3.241293	.0990683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384334	.0382850	72.11245	.0766887	.0464292	.1140649	2.954707
Stddev	.0002636	.0000640	.16946	.0001793	.0000626	.0004038	.020656
%RSD	.6857505	.1672720	.2349885	.2337927	.1347439	.3539972	.6990966

#1	.0385422	.0382572	71.91706	.0765541	.0464967	.1141209	2.935650
#2	.0381328	.0382395	72.20104	.0766197	.0463732	.1136360	2.976657
#3	.0386251	.0383583	72.21925	.0768922	.0464177	.1144378	2.951813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650842	.9737113	.0980145	.0144395	68.31446	.0654900	.0472275
Stddev	.0005663	.0078834	.0003754	.0002414	.34612	.0006477	.0000715
%RSD	.8700277	.8096218	.3830551	1.672077	.5066581	.9890572	.1514011

#1	.0645326	.9701554	.0977154	.0143047	68.31506	.0647635	.0471500
#2	.0650561	.9682322	.0984359	.0142956	68.66028	.0656996	.0472909
#3	.0656640	.9827463	.0978924	.0147182	67.96804	.0660070	.0472416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.63717	.0679083	.0850456	.1313100	.1598278	4.101750	1.294332
Stddev	.05406	.0006666	.0001641	.0012800	.0011642	.042387	.008742
%RSD	.4277763	.9815900	.1929381	.9748080	.7283984	1.033384	.6754030

#1	12.57623	.0679414	.0848825	.1327695	.1604363	4.052848	1.300409
#2	12.67935	.0685576	.0850437	.1303778	.1605617	4.124438	1.284314
#3	12.65592	.0672257	.0852106	.1307828	.1584855	4.127963	1.298275

Sample Name: P2541-01MSDLX5 Acquired: 5/23/2024 17:17:36 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	2.534405	.0494465	1.803895	z *****
Stddev	.003409	.0010919	.022295	-----
%RSD	.1345213	2.208169	1.235961	-----

#1	2.538284	.0495187	1.827962	z 3094.012
#2	2.531882	.0483203	1.783946	z 3097.880
#3	2.533049	.0505004	1.799776	z 3116.277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3968.673	91736.54	10032.37	3433.270	4095.399
Stddev	.569	70.11	28.05	13.173	2.094
%RSD	.0143359	.0764224	.2796321	.3836921	.0511388

#1	3969.250	91725.90	10016.65	3422.894	4094.380
#2	3968.656	91672.37	10064.76	3428.824	4094.010
#3	3968.113	91811.36	10015.70	3448.090	4097.808

Sample Name: P2541-01MSDDLX5 Acquired: 5/23/2024 17:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.1618125	.3791982	.1952416	.3899624	.1604906	3.209098	.0986352
Stddev	.0019159	.0016842	.0016493	.0002897	.0012139	.003927	.0004184
%RSD	1.184048	.4441397	.8447635	.0742938	.7563667	.1223578	.4241960

#1	.1628942	.3786943	.1933492	.3896564	.1615371	3.212181	.0990678
#2	.1629430	.3810768	.1960026	.3899981	.1591598	3.204677	.0982327
#3	.1596004	.3778235	.1963731	.3902325	.1607750	3.210435	.0986052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391650	.0381786	71.91656	.0761995	.0462220	.1134537	2.873073
Stddev	.0001061	.0001375	.18069	.0002205	.0000180	.0000768	.010442
%RSD	.2707664	.3600685	.2512511	.2893762	.0390003	.0677411	.3634285

#1	.0392815	.0380241	71.83918	.0762074	.0462050	.1134842	2.873012
#2	.0391396	.0382874	71.78743	.0759752	.0462409	.1135105	2.862661
#3	.0390740	.0382244	72.12305	.0764160	.0462200	.1133662	2.883544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649228	.9625521	.0982515	.0144784	66.30994	.0669851	.0468063
Stddev	.0000962	.0143957	.0001351	.0001115	.13092	.0011108	.0006997
%RSD	.1481759	1.495575	.1375133	.7702944	.1974375	1.658321	1.494898

#1	.0649117	.9788392	.0982146	.0143988	66.19005	.0673442	.0461483
#2	.0650241	.9572867	.0981387	.0144305	66.29013	.0678720	.0467293
#3	.0648327	.9515304	.0984012	.0146059	66.44963	.0657391	.0475414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.33216	.0686421	.0842874	.1312622	.1585742	3.967400	1.306195
Stddev	.03653	.0006965	.0003509	.0006187	.0015734	.013518	.004158
%RSD	.2962373	1.014628	.4163694	.4713726	.9922233	.3407295	.3183469

#1	12.31910	.0682717	.0842876	.1306084	.1592994	3.954937	1.302232
#2	12.30396	.0682091	.0839364	.1318385	.1596543	3.965491	1.310524
#3	12.37343	.0694455	.0846383	.1313398	.1567690	3.981771	1.305830

Sample Name: P2541-01MSDDLX5 Acquired: 5/23/2024 17:22:08 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	2.554821	.0494880	1.802133	z *****
Stddev	.001578	.0006194	.007022	-----
%RSD	.0617713	1.251708	.3896751	-----

#1	2.554114	.0495818	1.800658	z 3110.707
#2	2.556629	.0488269	1.809776	z 3096.438
#3	2.553720	.0500551	1.795965	z 3089.553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3940.386	91953.25	9814.830	3461.828	4064.590
Stddev	4.643	204.37	35.535	7.096	3.492
%RSD	.1178390	.2222560	.3620536	.2049734	.0859119

#1	3935.155	91771.29	9776.820	3464.851	4067.119
#2	3941.985	92174.37	9847.219	3466.913	4066.045
#3	3944.019	91914.09	9820.451	3453.722	4060.606

Sample Name: P2541-01ADLX5 Acquired: 5/23/2024 17:26:38 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.1625992	.3861454	.1982215	.3922453	.1614775	3.272851	.0995336
Stddev	.0007543	.0037106	.0002185	.0022908	.0019873	.008231	.0002387
%RSD	.4638788	.9609246	.1102463	.5840124	1.230704	.2515079	.2398244

#1	.1633627	.3821522	.1983420	.3945636	.1624275	3.263354	.0992912
#2	.1625804	.3894871	.1979693	.3899831	.1628116	3.277942	.0995411
#3	.1618545	.3867967	.1983533	.3921892	.1591935	3.277255	.0997684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388356	.0388797	73.29795	.0773239	.0470955	.1149579	2.967767
Stddev	.0001332	.0001368	.25079	.0001322	.0001092	.0002176	.004553
%RSD	.3429353	.3518841	.3421481	.1710390	.2319387	.1892916	.1534195

#1	.0386983	.0387644	73.02720	.0772308	.0470056	.1147469	2.971397
#2	.0388441	.0390309	73.34437	.0774753	.0470639	.1151815	2.962658
#3	.0389642	.0388439	73.52228	.0772657	.0472171	.1149453	2.969247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660065	.9828227	.0995989	.0146569	68.60003	.0681519	.0478785
Stddev	.0005377	.0062229	.0001450	.0001504	.07859	.0019067	.0003675
%RSD	.8145925	.6331645	.1455958	1.026263	.1145609	2.797678	.7674878

#1	.0655419	.9808567	.0995955	.0145187	68.67336	.0683302	.0481767
#2	.0658821	.9897911	.0997455	.0148171	68.51707	.0661623	.0474680
#3	.0665954	.9778202	.0994556	.0146350	68.60966	.0699630	.0479909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.60378	.0676331	.0855443	.1328311	.1617260	4.108775	1.313307
Stddev	.03905	.0003861	.0002102	.0015538	.0004492	.002792	.003867
%RSD	.3098553	.5709196	.2457288	1.169740	.2777475	.0679572	.2944594

#1	12.60963	.0680740	.0854984	.1321031	.1616847	4.110062	1.311819
#2	12.63958	.0673551	.0853609	.1346152	.1621944	4.110691	1.310405
#3	12.56213	.0674703	.0857737	.1317750	.1612989	4.105571	1.317697

Sample Name: P2541-01ADLX5 Acquired: 5/23/2024 17:26:38 Type: Unk
 Method: NON EPA-6010-200.7(v2288) 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	2.570538	.0518368	1.820350	z *****
Stddev	.012349	.0017504	.002861	-----
%RSD	.4804073	3.376725	.1571455	-----

#1	2.558317	.0521269	1.820151	z 3143.426
#2	2.583011	.0499595	1.817594	z 3156.819
#3	2.570287	.0534240	1.823305	z 3154.819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3974.603	92549.90	10050.15	3465.885	4095.965
Stddev	7.043	300.15	13.95	22.973	2.298
%RSD	.1772086	.3243097	.1388063	.6628405	.0561037

#1	3967.911	92228.01	10048.54	3440.827	4094.537
#2	3981.951	92599.58	10037.07	3470.876	4098.616
#3	3973.946	92822.11	10064.83	3485.953	4094.742

Sample Name: P2511-07DLX5 Acquired: 5/23/2024 17:31:08 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0011905	-.001760	.0163859	.0021373	.0022267	.7395839	.0462824
Stddev	.0008923	.000901	.0009309	.0011119	.0006767	.0026342	.0003058
%RSD	74.95360	51.18227	5.680971	52.02291	30.38950	.3561688	.6606695

#1	.0010396	-.002034	.0156519	.0023521	.0014948	.7370819	.0463766
#2	.0021486	-.000754	.0160729	.0009337	.0023558	.7423328	.0459407
#3	.0003832	-.002492	.0174330	.0031260	.0028296	.7393370	.0465300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000613	.0005945	48.28984	.0043801	.0054697	.0317072	3.645250
Stddev	.0000509	.0000359	.12766	.0003547	.0001719	.0001971	.019186
%RSD	83.08432	6.043800	.2643681	8.098804	3.142855	.6215184	.5263221

#1	.0000100	.0006111	48.14709	.0043422	.0056312	.0316260	3.663009
#2	.0000622	.0006190	48.32936	.0040458	.0052890	.0315637	3.624901
#3	.0001118	.0005532	48.39307	.0047523	.0054891	.0319319	3.647840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717882	1.693022	.0180092	.0003413	93.24707	.0049026	.3301569
Stddev	.0006658	.009811	.0002526	.0001760	.65598	.0008387	.0036036
%RSD	.9274289	.5794878	1.402517	51.55431	.7034825	17.10702	1.091491

#1	.0710208	1.696700	.0177870	.0003730	93.73082	.0042553	.3325091
#2	.0721321	1.700463	.0182839	.0004993	92.50042	.0058500	.3260082
#3	.0722117	1.681904	.0179566	.0001517	93.50997	.0046023	.3319534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.39457	.1229751	.0149180	.0005380	.0204262	7.843228	3.774447
Stddev	.04460	.0009513	.0002546	.0001062	.0006466	.048048	.009886
%RSD	.3913827	.7735762	1.706633	19.74328	3.165597	.6126061	.2619107

#1	11.44594	.1224299	.0146418	.0006551	.0211100	7.842943	3.764664
#2	11.36571	.1224219	.0149691	.0005108	.0203439	7.795323	3.774244
#3	11.37207	.1240736	.0151432	.0004479	.0198246	7.891418	3.784432

Sample Name: P2511-07DLX5 Acquired: 5/23/2024 17:31:08 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	4.785425	.0673320	.6578187	Z *****
Stddev	.020420	.0013312	.0009312	-----
%RSD	.4267163	1.977110	.1415561	-----

#1	4.766220	.0677073	.6568494	Z 1895.363
#2	4.783180	.0658534	.6587063	Z 1899.022
#3	4.806875	.0684352	.6579003	Z 1898.174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3995.433	94222.68	11629.91	3486.502	4142.333
Stddev	4.958	515.99	62.93	17.148	3.338
%RSD	.1240808	.5476284	.5410740	.4918355	.0805767

#1	3990.021	93627.62	11633.37	3472.786	4138.752
#2	3996.526	94494.16	11565.32	3505.727	4142.891
#3	3999.754	94546.25	11691.03	3480.992	4145.357

Sample Name: CCV03 Acquired: 5/23/2024 17:35:29 Type: Unk
Method: NON EPA-6010-200.7(v2288) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.706045	4.750362	4.710074	4.749044	4.749066	9.592607	9.608077
Stddev	.002057	.014120	.010453	.010604	.011121	.051464	.170446
%RSD	.0437025	.2972413	.2219260	.2232785	.2341697	.5364915	1.773986

#1	4.707757	4.766661	4.721357	4.747426	4.750098	9.535931	9.491572
#2	4.706614	4.742555	4.700720	4.739342	4.737465	9.605476	9.528955
#3	4.703764	4.741869	4.708146	4.760363	4.759635	9.636416	9.803704

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2369643	2.349478	23.59317	.9247590	2.371673	1.202869	4.746923
Stddev	.0016824	.006321	.21712	.0034654	.005350	.000467	.038648
%RSD	.7099761	.2690422	.9202772	.3747349	.2255698	.0388048	.8141747

#1	.2354685	2.356393	23.34763	.9259538	2.377815	1.203118	4.729531
#2	.2366387	2.343997	23.67204	.9274689	2.368030	1.202331	4.791211
#3	.2387857	2.348046	23.75983	.9208543	2.369175	1.203159	4.720026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.406350	23.39636	2.363804	1.194667	23.31913	2.364918	2.427579
Stddev	.022997	.24807	.007246	.000942	.20936	.014463	.007396
%RSD	.9556742	1.060272	.3065435	.0788687	.8978042	.6115565	.3046660

#1	2.382371	23.11868	2.371710	1.194495	23.38119	2.348608	2.419408
#2	2.408460	23.47429	2.357480	1.195683	23.49044	2.369969	2.433816
#3	2.428219	23.59609	2.362221	1.193822	23.08575	2.376179	2.429514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78246	4.680214	4.747536	4.711633	4.640870	5.013009	4.776779
Stddev	.16482	.035608	.003851	.012642	.028603	.040934	.010002
%RSD	.6930404	.7608161	.0811136	.2683114	.6163351	.8165564	.2093822

#1	23.76805	4.653080	4.749039	4.724618	4.607860	4.989140	4.785925
#2	23.95402	4.667029	4.743160	4.699365	4.656422	5.060275	4.766099
#3	23.62532	4.720534	4.750409	4.710916	4.658328	4.989612	4.778313

Sample Name: CCV03 Acquired: 5/23/2024 17:35:29 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	4.674949	4.654671	4.851895	Z *****
Stddev	.013007	.022011	.042890	-----
%RSD	.2782289	.4728790	.8839871	-----

#1	4.684451	4.629415	4.857059	Z 2006.844
#2	4.660125	4.669761	4.806656	Z 2006.289
#3	4.680270	4.664839	4.891969	Z 1999.451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4017.883	92407.48	10254.05	3500.303	4112.160
Stddev	2.897	176.64	94.12	9.401	7.774
%RSD	.0720919	.1911525	.9178791	.2685641	.1890525

#1	4017.061	92352.52	10328.26	3511.061	4103.237
#2	4015.486	92264.85	10285.71	3496.177	4117.477
#3	4021.102	92605.06	10148.18	3493.671	4115.765

Sample Name: CCB03 Acquired: 5/23/2024 17:39:47 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0004369	-.000066	-.001145	.0009954	.0018424	.0038787	.0001258
Stddev	.0017289	.000884	.001513	.0010997	.0006822	.0008258	.0002745
%RSD	395.7325	1332.911	132.1666	110.4811	37.02779	21.29119	218.1495

#1	.0006092	-.001082	.000231	.0017664	.0013744	.0047970	-.000178
#2	.0020733	.000346	-.000901	-.000264	.0026251	.0031970	.000200
#3	-.001372	.000537	-.002764	.001484	.0015276	.0036420	.000355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000056	.0006520	-.000071	.0000304	.0001523	-.004150
Stddev	.000057	.000027	.0025145	.000316	.0001542	.0001305	.002768
%RSD	595.2829	47.33305	385.6810	447.5840	507.3918	85.70628	66.68540

#1	-.000070	-.000026	.0016689	-.000325	-.000135	.0001575	-.001010
#2	.000043	-.000069	-.002212	-.000170	.000055	.0000193	-.005207
#3	-.000001	-.000074	.002499	.000283	.000171	.0002801	-.006233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	.0016445	-.000015	-.000065	.0343695	.0005267	.0003740
Stddev	.000095	.0112347	.000064	.000393	.0134102	.0008789	.0000497
%RSD	66.45606	683.1803	423.8756	609.9567	39.01767	166.8886	13.27859

#1	-.000243	-.008224	.000052	.000088	.0273359	-.000083	.0003922
#2	-.000053	-.000713	-.000021	.000230	.0498333	.000128	.0004119
#3	-.000135	.013871	-.000076	-.000511	.0259394	.001534	.0003178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504993	.0002030	-.000120	.0005608	-.000158	.0027590	-.001090
Stddev	.0445000	.0002581	.000088	.0004246	.000680	.0052753	.000537
%RSD	88.11993	127.1114	73.70704	75.71391	430.4007	191.2025	49.28990

#1	.0151859	.0004462	-.000194	.0004746	.000398	.0049055	-.000724
#2	.1004820	.0002304	-.000144	.0010218	.000043	.0066227	-.000840
#3	.0358301	-.000068	-.000022	.0001859	-.000916	-.003251	-.001707

Sample Name: CCB03 Acquired: 5/23/2024 17:39:47 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0042710	-.000883	-.000137	z *****
Stddev	.0017593	.001991	.000018	-----
%RSD	41.19108	225.5788	13.26594	-----

#1	.0032517	-.002236	-.000146	z 1706.385
#2	.0032589	-.001816	-.000116	z 1716.434
#3	.0063024	.001404	-.000149	z 1713.908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4171.234	95231.25	10254.25	3628.678	4470.265
Stddev	4.192	160.42	37.65	8.660	8.041
%RSD	.1004943	.1684489	.3671444	.2386546	.1798792

#1	4169.850	95068.92	10228.72	3620.244	4473.356
#2	4167.909	95235.14	10297.49	3628.242	4461.137
#3	4175.943	95389.68	10236.55	3637.547	4476.302

Sample Name: P2535-01DLX5 Acquired: 5/23/2024 17:44:13 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.003643	-.007378	.0442257	-.003225	.0126886	2.148509	.1913329
Stddev	.001961	.001167	.0010909	.002662	.0005164	.016431	.0007463
%RSD	53.82264	15.81971	2.466757	82.56777	4.069858	.7647423	.3900578

#1	-.003288	-.006119	.0429666	-.001166	.0121897	2.167426	.1921861
#2	-.005756	-.008424	.0448880	-.006231	.0126552	2.137797	.1910112
#3	-.001884	-.007591	.0448226	-.002277	.0132209	2.140304	.1908013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001671	-.000083	19.16121	.0260394	.0053002	.1866643	27.61925
Stddev	.0000330	.000043	.15344	.0004346	.0001748	.0007164	.06566
%RSD	19.74118	51.55749	.8007621	1.669135	3.298882	.3838020	.2377319

#1	.0001869	-.000131	19.33023	.0263228	.0051135	.1873609	27.58126
#2	.0001854	-.000049	19.03070	.0255390	.0053270	.1859296	27.58142
#3	.0001290	-.000070	19.12268	.0262564	.0054601	.1867023	27.69506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376410	2.965280	.0272698	.0011046	34.59380	.0083417	.7538967
Stddev	.0019368	.022833	.0003131	.0000338	.20008	.0013670	.0020686
%RSD	.8150115	.7700264	1.148255	3.060424	.5783725	16.38800	.2743921

#1	.2397182	2.991450	.0269860	.0011300	34.45959	.0072355	.7534153
#2	.2373202	2.949420	.0276057	.0010662	34.49805	.0079195	.7561636
#3	.2358847	2.954969	.0272178	.0011175	34.82376	.0098700	.7521113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550299	.0909126	.0134928	.0209813	.1317475	4.879785	.8111749
Stddev	.023277	.0004424	.0001767	.0005984	.0007340	.016417	.0020891
%RSD	.9127236	.4866379	1.309390	2.852281	.5571153	.3364212	.2575409

#1	2.523620	.0914070	.0133118	.0203350	.1325885	4.861929	.8132919
#2	2.560814	.0907772	.0135019	.0215162	.1312362	4.894225	.8111180
#3	2.566464	.0905538	.0136647	.0210926	.1314178	4.883201	.8091148

Sample Name: P2535-01DLX5 Acquired: 5/23/2024 17:44:13 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	3.532833	.0099463	.0554037	z *****
Stddev	.020758	.0012711	.0004962	-----
%RSD	.5875640	12.77969	.8955587	-----

#1	3.511209	.0086917	.0559665	z 1807.029
#2	3.534689	.0112333	.0552152	z 1800.410
#3	3.552600	.0099140	.0550294	z 1785.572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4100.342	95939.71	10498.18	3558.813	4332.467
Stddev	10.315	258.18	127.57	7.945	3.046
%RSD	.2515580	.2691070	1.215144	.2232349	.0703163

#1	4088.434	95641.75	10359.44	3564.038	4329.171
#2	4106.505	96080.24	10524.70	3549.670	4333.052
#3	4106.088	96097.15	10610.41	3562.730	4335.179

Sample Name: P2536-01DLX5 Acquired: 5/23/2024 17:48:32 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.004116	-.005138	.0121929	-.001799	.0117186	3.582136
Stddev	.002779	.002054	.0018671	.004430	.0025715	.008785
%RSD	67.52247	39.97454	15.31266	246.3056	21.94335	.2452415

#1	-.005001	-.007500	.0130022	-.001676	.0090580	3.572443
#2	-.001002	-.003770	.0135189	.002569	.0141906	3.589572
#3	-.006345	-.004144	.0100578	-.006289	.0119073	3.584394

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441525	.0004177	-.000204	249.7375	.0135310	.0058572
Stddev	.0008275	.0000177	.000067	1.1710	.0002071	.0000647
%RSD	.3389239	4.234668	32.66209	.4688918	1.530566	1.104100

#1	.2433841	.0003977	-.000183	248.4240	.0136566	.0057883
#2	.2450286	.0004313	-.000279	250.1163	.0132919	.0059167
#3	.2440449	.0004242	-.000151	250.6722	.0136444	.0058665

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419565	21.40543	.5733691	12.26021	.0126741	.0006850
Stddev	.0004424	.07501	.0037780	.09763	.0003843	.0004490
%RSD	1.054387	.3504435	.6589065	.7963061	3.032111	65.54131

#1	.0423758	21.33460	.5690103	12.16704	.0129296	.0010996
#2	.0419994	21.39767	.5757025	12.25185	.0128606	.0002081
#3	.0414942	21.48402	.5753944	12.36175	.0122322	.0007474

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	448.7471	.0111976	.4245876	33.97523	1.048704	.2257441
Stddev	.5527	.0019357	.0004481	.16695	.006878	.0005200
%RSD	.1231572	17.28658	.1055452	.4913779	.6558572	.2303614

#1	448.1913	.0134042	.4242654	33.78259	1.041637	.2251467
#2	449.2966	.0097857	.4250993	34.07782	1.055376	.2259903
#3	448.7534	.0104029	.4243980	34.06528	1.049098	.2260953

Sample Name: P2536-01DLX5 Acquired: 5/23/2024 17:48:32 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.000365	.2317285	F 11.73897	.5502691	7.770527	.0737680
Stddev	.000540	.0011240	.05917	.0023967	.033100	.0015655
%RSD	147.9215	.4850393	.5040369	.4355525	.4259701	2.122188

#1	.000259	.2325482	11.67529	.5475216	7.788903	.0722040
#2	-.000680	.2321900	11.74935	.5513553	7.732316	.0737651
#3	-.000675	.2304472	11.79225	.5519303	7.790364	.0753349

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.432615	z *****
Stddev	.003739	-----
%RSD	.2609623	-----

#1	1.428532	z 2336.157
#2	1.435871	z 2346.242
#3	1.433441	z 2338.520

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.708	86654.08	9983.383	3234.408	3646.108
Stddev	6.966	142.84	29.180	6.032	12.191
%RSD	.1888940	.1648449	.2922837	.1865071	.3343651

#1	3679.670	86734.33	9997.252	3227.467	3635.289
#2	3691.488	86489.16	9949.855	3237.378	3659.317
#3	3691.968	86738.75	10003.04	3238.380	3643.718

Sample Name: CCV04 Acquired: 5/23/2024 17:52:58 Type: Unk
Method: NON EPA-6010-200.7(v2288) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.704339	4.763009	4.709494	4.748384	4.742068	9.596940	9.579334
Stddev	.017033	.031940	.012322	.019061	.013568	.035833	.031302
%RSD	.3620639	.6705746	.2616370	.4014197	.2861119	.3733844	.3267618

#1	4.684698	4.728184	4.697498	4.727283	4.726681	9.579691	9.549954
#2	4.715040	4.769908	4.708867	4.753515	4.752313	9.638136	9.612256
#3	4.713279	4.790936	4.722118	4.764355	4.747211	9.572994	9.575791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369033	2.346783	23.62254	9.233289	2.375062	1.202984	4.751830
Stddev	.0004854	.007027	.12062	.0020072	.007558	.003831	.021718
%RSD	.2049076	.2994199	.5106113	.2173861	.3182295	.3184973	.4570374

#1	2.370597	2.340752	23.55296	9.242797	2.369147	1.199003	4.730444
#2	2.372912	2.345097	23.76182	9.210230	2.372461	1.203302	4.751183
#3	2.363589	2.354499	23.55284	9.246841	2.383577	1.206646	4.773865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393301	23.40987	2.359913	1.193114	23.49097	2.362090	2.411737
Stddev	.012362	.14011	.007852	.001373	.06665	.016060	.004588
%RSD	.5165308	.5984974	.3327318	.1151141	.2837294	.6798880	.1902331

#1	2.382365	23.37128	2.353363	1.194690	23.48838	2.347974	2.408784
#2	2.406714	23.56523	2.357759	1.192483	23.42566	2.379563	2.417022
#3	2.390822	23.29310	2.368618	1.192169	23.55888	2.358734	2.409404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.81010	4.651014	4.746202	4.707605	4.632486	5.104581	4.757082
Stddev	.05329	.027964	.014008	.023027	.016460	.031810	.012183
%RSD	.2238150	.6012543	.2951328	.4891442	.3553182	.6231591	.2561101

#1	23.76831	4.647846	4.730513	4.688121	4.616106	5.068239	4.754855
#2	23.79188	4.680428	4.750637	4.701678	4.649025	5.118133	4.746165
#3	23.87011	4.624769	4.757455	4.733016	4.632329	5.127370	4.770225

Sample Name: CCV04 Acquired: 5/23/2024 17:52:58 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	4.657333	4.649831	4.800744	z *****
Stddev	.015106	.004731	.029356	-----
%RSD	.3243408	.1017516	.6114834	-----

#1	4.642013	4.650644	4.834609	z 1993.905
#2	4.657772	4.654102	4.782535	z 1977.450
#3	4.672214	4.644745	4.785088	z 1994.156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4055.433	93188.77	10433.29	3558.039	4155.701
Stddev	7.454	93.81	56.71	7.850	8.945
%RSD	.1838034	.1006636	.5435734	.2206174	.2152536

#1	4064.040	93130.87	10437.97	3563.759	4164.437
#2	4051.069	93297.00	10374.38	3549.090	4156.106
#3	4051.190	93138.44	10487.51	3561.269	4146.560

Sample Name: CCB04 Acquired: 5/23/2024 17:57:17 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0008872	-.001644	-.001246	-.001529	.0010300	-.004668	-.000450
Stddev	.0005207	.001263	.000637	.002307	.0016146	.001411	.000276
%RSD	58.68688	76.80188	51.10900	150.9211	156.7496	30.21521	61.23524

#1	.0010804	-.001529	-.000624	.000367	.0011518	-.005726	-.000730
#2	.0012836	-.002960	-.001217	-.000855	-.000642	-.005212	-.000443
#3	.0002975	-.000443	-.001896	-.004097	.002580	-.003067	-.000178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000243	-.000062	-.000550	-.000068	.0000317	-.000306	.0029706
Stddev	.0000084	.000059	.001127	.000185	.0000366	.000089	.0019928
%RSD	34.49662	95.23198	205.0755	270.1598	115.3470	29.22266	67.08372

#1	.0000284	-.000005	.000451	.000115	.0000599	-.000277	.0029163
#2	.0000298	-.000057	-.000330	-.000065	-.000010	-.000235	.0010056
#3	.0000146	-.000122	-.001771	-.000255	.000045	-.000406	.0049900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000786	-.001416	.0002051	.0001028	.0452070	-.000559	.0001856
Stddev	.0003540	.013320	.0001580	.0003637	.0067790	.001078	.0003075
%RSD	450.3066	940.9820	77.04988	353.7969	14.99552	192.9516	165.7354

#1	.0000228	.008201	.0001533	.0001694	.0478292	-.001798	-.000083
#2	.0004572	-.016619	.0000795	.0004286	.0502833	.000162	.000119
#3	-.000244	.004172	.0003826	-.000290	.0375086	-.000041	.000521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220735	.0014225	-.000064	.0004465	.0005389	.0080023	-.000683
Stddev	.0215922	.0005426	.000287	.0002804	.0002105	.0003502	.001274
%RSD	97.81970	38.14635	449.8903	62.78918	39.06109	4.376622	186.5840

#1	-.002859	.0018881	-.000395	.0001286	.0003118	.0077711	.000070
#2	.034620	.0015529	.000086	.0005525	.0005774	.0078304	-.002154
#3	.034460	.0008266	.000117	.0006584	.0007275	.0084052	.000035

Sample Name: CCB04 Acquired: 5/23/2024 17:57:17 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0057503	-.000877	-.000136	z *****
Stddev	.0022578	.001137	.000073	-----
%RSD	39.26385	129.6415	53.47863	-----

#1	.0042988	-.000069	-.000105	z 1716.946
#2	.0046005	-.002177	-.000084	z 1720.535
#3	.0083515	-.000385	-.000219	z 1720.729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4177.860	95976.76	10714.91	3665.506	4458.230
Stddev	10.966	99.11	55.53	9.311	5.666
%RSD	.2624825	.1032691	.5182832	.2540233	.1270882

#1	4165.733	95862.32	10757.57	3658.428	4451.906
#2	4187.079	96035.23	10735.05	3662.036	4462.843
#3	4180.769	96032.72	10652.12	3676.054	4459.941

Sample Name: P2544-01 Acquired: 5/23/2024 18:07:44 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0656625	-.006840	.1149976	-.029917	.0169153	171.8033
Stddev	.0006726	.003430	.0015671	.000442	.0010304	.1760
%RSD	1.024348	50.15185	1.362699	1.475850	6.091380	.1024473

#1	.0658284	-.002991	.1132418	-.029898	.0157263	172.0005
#2	.0649225	-.007954	.1154968	-.030368	.0175484	171.6621
#3	.0662366	-.009575	.1162543	-.029485	.0174712	171.7472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.882167	.0066695	-.007236	74.89326	.5262725	.1595210
Stddev	.001800	.0000509	.000170	.20674	.0003985	.0006362
%RSD	.0956553	.7624239	2.352483	.2760406	.0757139	.3988182

#1	1.881866	.0066809	-.007062	74.84880	.5264985	.1592820
#2	1.884099	.0066140	-.007246	74.71238	.5265066	.1602421
#3	1.880536	.0067138	-.007402	75.11861	.5258124	.1590389

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1250750	233.9176	5.775454	84.75132	.3094214	.0157044
Stddev	.0003724	.4471	.006568	.24555	.0008021	.0000253
%RSD	.2977536	.1911568	.1137221	.2897266	.2592222	.1613582

#1	.1249726	233.4156	5.770036	84.67125	.3101595	.0157234
#2	.1247646	234.2733	5.773567	84.55580	.3095370	.0157142
#3	.1254879	234.0638	5.782758	85.02690	.3085678	.0156756

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.957332	.4318755	.6175013	24.12978	.4393349	.0331313
Stddev	.003378	.0024517	.0005562	.10095	.0031409	.0002588
%RSD	.0853730	.5676885	.0900782	.4183457	.7149314	.7810049

#1	3.954318	.4307536	.6170825	24.06129	.4357151	.0333248
#2	3.956694	.4301854	.6181324	24.24571	.4409479	.0328374
#3	3.960984	.4346874	.6172890	24.08236	.4413415	.0332318

Sample Name: P2544-01 Acquired: 5/23/2024 18:07:44 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0406494	F 14.89128	8.871821	F 11.65003	F 12.09000	.2639474
Stddev	.0013516	.02658	.016235	.02520	.03047	.0005650
%RSD	3.324888	.1785193	.1829905	.2163418	.2520291	.2140616

#1	.0417786	14.91350	8.861914	11.67889	12.11978	.2633286
#2	.0410176	14.86183	8.890557	11.63882	12.09133	.2644358
#3	.0391519	14.89850	8.862993	11.63237	12.05888	.2640779

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0059288	Z *****
Stddev	.0005722	-----
%RSD	9.651039	-----

#1	.0065277	Z 4585.760
#2	.0058710	Z 4582.851
#3	.0053877	Z 4587.139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5128.452	121584.2	14151.34	4476.197	4006.077
Stddev	.773	170.4	28.63	10.004	5.936
%RSD	.0150655	.1401530	.2022968	.2234950	.1481851

#1	5129.290	121780.2	14163.99	4480.604	4001.614
#2	5128.300	121500.5	14171.46	4464.746	4003.802
#3	5127.767	121471.8	14118.57	4483.240	4012.814

Sample Name: P2544-02 Acquired: 5/23/2024 18:11:54 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0579569	-.031597	.2874598	-.037761	.0061910	130.4330	.8472358
Stddev	.0018705	.001109	.0034832	.004207	.0010323	3.9663	.0235498
%RSD	3.227462	3.508243	1.211731	11.14146	16.67351	3.040876	2.779608

#1	.0575518	-.030737	.2887760	-.032903	.0054787	132.6829	.8592798
#2	.0563220	-.031207	.2835103	-.040232	.0057195	125.8534	.8200998
#3	.0599967	-.032848	.2900932	-.040148	.0073748	132.7629	.8623278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067610	-.009832	295.7412	.1967468	.1172843	.1795347	233.3264
Stddev	.0001863	.000261	8.6503	.0008622	.0001521	.0007488	.9281
%RSD	2.755503	2.654960	2.924940	.4382244	.1297184	.4170638	.3977681

#1	.0068825	-.010126	300.4595	.1975858	.1171631	.1789419	234.2266
#2	.0065465	-.009630	285.7577	.1967916	.1172348	.1803762	232.3727
#3	.0068539	-.009739	301.0064	.1958631	.1174550	.1792861	233.3798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95466	180.6083	.2260002	.0082713	1.399989	.2118239	.8225835
Stddev	.31948	5.5632	.0006404	.0003282	.006913	.0071239	.0016558
%RSD	2.916377	3.080249	.2833501	3.967931	.4937838	3.363135	.2012991

#1	11.11974	183.6218	.2265772	.0085600	1.407944	.2166546	.8210757
#2	10.58641	174.1885	.2253112	.0079143	1.395439	.2036424	.8223192
#3	11.15782	184.0146	.2261122	.0083397	1.396584	.2151748	.8243556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.64826	.4412502	.0124787	.0169636	4.636610	8.012645	9.833813
Stddev	.09070	.0094368	.0001972	.0016698	.135942	.028910	.023802
%RSD	.4392638	2.138652	1.580307	9.843119	2.931927	.3608056	.2420407

#1	20.70933	.4397653	.0125690	.0178434	4.714456	8.045717	9.859240
#2	20.54404	.4513413	.0126145	.0150379	4.479639	7.992177	9.812065
#3	20.69141	.4326438	.0122525	.0180095	4.715734	8.000041	9.830134

Sample Name: P2544-02 Acquired: 5/23/2024 18:11:54 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	5.535002	.2110228	.0681348	Z *****
Stddev	.008767	.0069997	.0081516	-----
%RSD	.1583954	3.317031	11.96394	-----

#1	5.531696	.2125275	.0721524	Z 4408.018
#2	5.528369	.2033931	.0587543	Z 4392.586
#3	5.544942	.2171477	.0734978	Z 4425.350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4404.887	104864.0	12605.84	3896.214	3813.592
Stddev	7.748	204.5	308.52	14.095	6.516
%RSD	.1758844	.1950253	2.447455	.3617577	.1708499

#1	4412.990	105099.8	12498.13	3911.428	3816.898
#2	4404.119	104736.3	12953.78	3893.614	3817.791
#3	4397.553	104755.7	12365.61	3883.600	3806.086

Sample Name: P2544-03 Acquired: 5/23/2024 18:16:05 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0390784	-.009155	.1328892	-.054331	.0264221	332.5245
Stddev	.0027735	.004958	.0015788	.005475	.0022275	2.1645
%RSD	7.097225	54.14935	1.188042	10.07802	8.430448	.6509147

#1	.0416462	-.011807	.1322910	-.057946	.0259989	330.3167
#2	.0361371	-.003436	.1316969	-.057015	.0244365	334.6429
#3	.0394521	-.012223	.1346796	-.048031	.0288308	332.6138

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.337951	.0086970	-.017502	17.68359	.6467416	.1849501
Stddev	.004199	.0001418	.000390	.02962	.0011487	.0001727
%RSD	.3138030	1.629948	2.229939	.1674844	.1776182	.0933656

#1	1.333294	.0088583	-.017159	17.65509	.6454169	.1848461
#2	1.341445	.0086402	-.017419	17.68147	.6474628	.1851495
#3	1.339115	.0085924	-.017927	17.71421	.6473452	.1848549

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2350165	394.0967	6.672011	126.1355	.3828785	.0211781
Stddev	.0016246	1.4589	.007160	.0188	.0005731	.0005922
%RSD	.6912871	.3701987	.1073163	.0149397	.1496865	2.796462

#1	.2368922	392.4788	6.663759	126.1446	.3826719	.0209883
#2	.2340487	394.4989	6.675684	126.1138	.3835263	.0218419
#3	.2341087	395.3122	6.676589	126.1481	.3824374	.0207039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.092562	.6943788	1.050540	22.91040	^ *****	.0070242
Stddev	.015061	.0037867	.003604	.10342	-----	.0004038
%RSD	.4869987	.5453416	.3430743	.4514075	-----	5.748306

#1	3.075339	.6926866	1.054249	22.80658	^ ----	.0066660
#2	3.103261	.6917332	1.047051	23.01341	^ ----	.0069448
#3	3.099086	.6987165	1.050321	22.91123	^ ----	.0074618

Sample Name: P2544-03 Acquired: 5/23/2024 18:16:05 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0741383	F 22.37250	F 10.81747	9.424105	1.291275	.3454706
Stddev	.0002361	.04121	.07811	.006796	.006145	.0015649
%RSD	.3184281	.1842162	.7221053	.0721172	.4758958	.4529792

#1	.0743493	22.32717	10.72758	9.428836	1.296553	.3441519
#2	.0741822	22.40770	10.86886	9.416317	1.284528	.3471999
#3	.0738833	22.38264	10.85598	9.427163	1.292743	.3450600

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.315315	Z *****
Stddev	.001294	-----
%RSD	.4103754	-----

#1	-.313959	Z 4546.215
#2	-.315450	Z 4558.014
#3	-.316536	Z 4553.336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4913.043	116313.6	13762.18	4390.970	4155.539
Stddev	5.007	145.2	37.30	18.330	3.253
%RSD	.1019097	.1248424	.2710454	.4174439	.0782712

#1	4908.815	116419.1	13719.19	4370.279	4152.650
#2	4918.572	116373.8	13786.06	4397.458	4154.907
#3	4911.741	116148.0	13781.28	4405.174	4159.062

Sample Name: P2544-04 Acquired: 5/23/2024 18:20:23 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0546580	-.025797	.2446239	-.056860	.0209522	283.8405
Stddev	.0036349	.001318	.0012062	.007338	.0020950	2.9690
%RSD	6.650226	5.108986	.4930969	12.90572	9.999138	1.046006

#1	.0588036	-.024423	.2450042	-.065093	.0209302	280.4124
#2	.0520172	-.027051	.2432733	-.054481	.0188682	285.5895
#3	.0531531	-.025917	.2455941	-.051007	.0230581	285.5195

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435764	.0079009	-.019116	36.72432	.4522504	.2221488
Stddev	.005056	.0001072	.000167	.12830	.0016387	.0014102
%RSD	.3521580	1.356691	.8758361	.3493632	.3623444	.6348137

#1	1.432424	.0080227	-.019242	36.60758	.4532671	.2208565
#2	1.433287	.0078207	-.019180	36.70370	.4531241	.2219370
#3	1.441581	.0078595	-.018926	36.86168	.4503600	.2236530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596702	412.7392	4.284954	125.7105	.4333779	.0164407
Stddev	.0010084	.4870	.012760	.4400	.0019377	.0001679
%RSD	.3883445	.1179893	.2977777	.3500442	.4471111	1.021020

#1	.2595975	412.1783	4.271703	125.2534	.4317697	.0164639
#2	.2587001	413.0536	4.285999	125.7468	.4328348	.0162624
#3	.2607130	412.9858	4.297158	126.1312	.4355291	.0165957

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.583400	.6822466	1.105657	28.45276	^ *****	.0144641
Stddev	.009520	.0007559	.002067	.03460	-----	.0003870
%RSD	.1446058	.1107997	.1869047	.1215886	-----	2.675323

#1	6.594140	.6826632	1.104361	28.48576	^ -----	.0140200
#2	6.575998	.6813740	1.104569	28.41677	^ -----	.0146439
#3	6.580064	.6827026	1.108040	28.45576	^ -----	.0147285

Sample Name: P2544-04 Acquired: 5/23/2024 18:20:23 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0536625	F 15.07134	F 10.69936	F 12.33008	3.259215	.3045160
Stddev	.0012831	.04329	.00451	.03652	.022035	.0009449
%RSD	2.390956	.2872433	.0421267	.2962147	.6760893	.3102817

#1	.0530331	15.03504	10.69416	12.29478	3.252542	.3054757
#2	.0528156	15.05973	10.70210	12.32776	3.241287	.3044856
#3	.0551386	15.11925	10.70183	12.36771	3.283815	.3035867

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.297276	Z *****
Stddev	.000375	-----
%RSD	.1260157	-----

#1	-.297094	Z 4521.333
#2	-.297707	Z 4494.163
#3	-.297028	Z 4488.559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4691.248	112000.7	13144.27	4193.312	4057.451
Stddev	9.308	218.5	38.09	14.490	12.512
%RSD	.1984213	.1950681	.2897526	.3455614	.3083692

#1	4694.806	112118.9	13188.25	4207.534	4070.185
#2	4698.252	111748.6	13122.05	4193.834	4056.993
#3	4680.685	112134.6	13122.51	4178.567	4045.174

Sample Name: P2544-05 Acquired: 5/23/2024 18:24:41 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0410175	-.024567	.5639899	-.065565	.0225207	238.8926
Stddev	.0016236	.003248	.0079161	.003132	.0013588	.9555
%RSD	3.958360	13.22067	1.403588	4.776991	6.033472	.3999695

#1	.0393246	-.021279	.5549123	-.062296	.0210866	238.8939
#2	.0411664	-.027773	.5676005	-.065859	.0226866	237.9365
#3	.0425615	-.024648	.5694570	-.068540	.0237889	239.8474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.087534	.0062703	-.020110	94.71745	.3370278	.1763888
Stddev	.005935	.0000666	.000864	.09853	.0049710	.0025776
%RSD	.2842919	1.061511	4.296849	.1040294	1.474946	1.461301

#1	2.080738	.0062292	-.020193	94.60436	.3324759	.1734370
#2	2.090173	.0063471	-.020930	94.76316	.3423321	.1775344
#3	2.091692	.0062347	-.019208	94.78482	.3362753	.1781949

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5052079	439.3975	10.45237	166.4887	.3124820	.0224401
Stddev	.0047007	4.7809	.01446	.2519	.0033760	.0002293
%RSD	.9304536	1.088052	.1383758	.1512904	1.080385	1.021804

#1	.4999437	434.8920	10.43744	166.7702	.3086182	.0224419
#2	.5066942	444.4129	10.46632	166.2847	.3139659	.0222100
#3	.5089858	438.8877	10.45333	166.4111	.3148619	.0226686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.545545	.6591761	1.467470	65.86625	^ *****	.0156299
Stddev	.028034	.0020562	.020171	.81115	-----	.0003014
%RSD	.7906784	.3119285	1.374538	1.231513	-----	1.928141

#1	3.516189	.6572056	1.452234	65.10177	^ ----	.0155075
#2	3.572037	.6613083	1.490345	66.71715	^ ----	.0159732
#3	3.548410	.6590145	1.459831	65.77981	^ ----	.0154090

Sample Name: P2544-05 Acquired: 5/23/2024 18:24:41 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0699325	F 17.55533	F 11.26386	F 17.07128	4.462115	.3591581
Stddev	.0009934	.02250	.08535	.19529	.041943	.0024915
%RSD	1.420567	.1281892	.7577105	1.143979	.9399810	.6937104
#1	.0702165	17.53267	11.17116	16.84579	4.414832	.3562812
#2	.0688281	17.55563	11.33919	17.18627	4.476676	.3606048
#3	.0707531	17.57768	11.28123	17.18177	4.494837	.3605884

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.270937	Z *****
Stddev	.004404	-----
%RSD	1.625484	-----
#1	-.267134	Z 3793.315
#2	-.275762	Z 3811.215
#3	-.269915	Z 3796.623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4368.686	106795.5	12783.78	3950.647	3823.438
Stddev	34.483	925.8	46.62	45.169	39.403
%RSD	.7893246	.8669035	.3646635	1.143330	1.030560
#1	4408.227	107439.5	12737.40	3988.649	3868.815
#2	4352.977	105734.5	12783.32	3900.708	3803.637
#3	4344.855	107212.6	12830.63	3962.582	3797.863

Sample Name: P2531-01 Acquired: 5/23/2024 18:28:59 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0150654	-.020138	.2009024	-.022975	.0028486	103.8755	1.306344
Stddev	.0013483	.001958	.0013089	.001889	.0008146	.2651	.004039
%RSD	8.949464	9.720694	.6514950	8.221925	28.59630	.2551724	.3092090

#1	.0165326	-.018109	.2019697	-.025066	.0037652	103.7320	1.304602
#2	.0147828	-.022015	.2012954	-.022464	.0022075	103.7131	1.303467
#3	.0138808	-.020292	.1994420	-.021393	.0025731	104.1814	1.310962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076375	-.007768	77.05360	.1427778	.1303483	.3021706	151.5770
Stddev	.0000407	.000215	.20723	.0008557	.0001805	.0003046	1.1737
%RSD	.5333628	2.773235	.2689434	.5993137	.1384420	.1008138	.7743247

#1	.0076240	-.007536	76.81741	.1419280	.1305146	.3024723	150.2227
#2	.0076053	-.007962	77.13845	.1436393	.1303738	.3018631	152.2095
#3	.0076833	-.007805	77.20494	.1427661	.1301565	.3021764	152.2988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.415873	58.76015	.2784939	.0045645	13.86267	.2054010	.7763003
Stddev	.016658	.06632	.0004956	.0001876	.08104	.0003104	.0066440
%RSD	.2596388	.1128597	.1779428	4.109417	.5845757	.1511243	.8558574

#1	6.404272	58.71445	.2781441	.0044420	13.76945	.2050457	.7687696
#2	6.408385	58.72979	.2782766	.0044711	13.90216	.2055379	.7813345
#3	6.434961	58.83621	.2790610	.0047805	13.91639	.2056195	.7787967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.89644	.3233500	.0003805	.0192904	1.809063	9.766508	7.930355
Stddev	.13305	.0045376	.0001289	.0012905	.006455	.072591	.019143
%RSD	.7434712	1.403324	33.87653	6.690091	.3568190	.7432614	.2413924

#1	17.74932	.3181472	.0002318	.0179207	1.801778	9.683277	7.951752
#2	18.00835	.3254145	.0004501	.0194668	1.814072	9.816716	7.924461
#3	17.93165	.3264883	.0004597	.0204837	1.811338	9.799531	7.914851

Sample Name: P2531-01 Acquired: 5/23/2024 18:28:59 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	1.617107	.2836559	.1823488	z *****
Stddev	.007729	.0017324	.0010820	-----
%RSD	.4779525	.6107497	.5933539	-----

#1	1.609584	.2830507	.1833765	z 3748.154
#2	1.616710	.2823072	.1812197	z 3768.908
#3	1.625026	.2856097	.1824501	z 3757.484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4950.595	116719.4	13329.11	4376.994	4293.847
Stddev	9.350	580.7	19.62	30.261	5.673
%RSD	.1888592	.4975498	.1471766	.6913761	.1321266

#1	4960.031	117367.8	13307.30	4410.966	4298.302
#2	4950.420	116247.1	13345.31	4352.924	4295.780
#3	4941.334	116543.2	13334.71	4367.092	4287.460

Sample Name: P2539-01 Acquired: 5/23/2024 18:33:12 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0163558	-.036356	.4733685	-.038045	.0018978	175.8091	2.027024
Stddev	.0019725	.003103	.0006991	.000911	.0015014	1.6988	.020478
%RSD	12.06009	8.534890	.1476941	2.394475	79.11309	.9662780	1.010244

#1	.0176563	-.032970	.4726798	-.037117	.0021502	175.2070	2.017540
#2	.0173250	-.037033	.4740776	-.038938	.0032571	174.4933	2.013007
#3	.0140862	-.039065	.4733482	-.038080	.0002862	177.7269	2.050525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107005	-.008731	63.48883	.2075117	.1903947	.5957100	225.0746
Stddev	.0000228	.000047	.66039	.0001560	.0004071	.0004128	.6915
%RSD	.2131762	.5374275	1.040162	.0751600	.2137903	.0692993	.3072384

#1	.0106904	-.008740	63.36768	.2076829	.1908021	.5961475	224.4356
#2	.0107267	-.008681	62.89740	.2074748	.1899880	.5956550	224.9795
#3	.0106845	-.008774	64.20140	.2073776	.1903938	.5953274	225.8088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.11463	77.43400	.3831588	.0067346	15.80690	.2824263	.9024773
Stddev	.14616	.80145	.0006476	.0003092	.03648	.0038117	.0022375
%RSD	1.114485	1.035011	.1690217	4.591146	.2307683	1.349639	.2479267

#1	13.05487	77.29937	.3825882	.0069635	15.77270	.2830090	.9043419
#2	13.00782	76.70839	.3838627	.0063829	15.80272	.2783568	.8999962
#3	13.28120	78.29424	.3830256	.0068574	15.84529	.2859132	.9030936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10664	.4826422	.0014596	.0316133	2.014164	8.163533	8.171665
Stddev	.06040	.0019100	.0000621	.0002225	.017720	.034509	.015075
%RSD	.2405907	.3957472	4.253928	.7037382	.8797455	.4227270	.1844779

#1	25.05552	.4814791	.0013984	.0317348	2.017166	8.184332	8.188826
#2	25.09110	.4848466	.0015225	.0313565	1.995135	8.123698	8.160557
#3	25.17329	.4816009	.0014578	.0317485	2.030191	8.182569	8.165612

Sample Name: P2539-01 Acquired: 5/23/2024 18:33:12 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	2.274939	.3608619	.2431255	Z *****
Stddev	.003406	.0029844	.0042115	-----
%RSD	.1497319	.8270293	1.732246	-----

#1	2.277362	.3602442	.2413891	Z 4043.550
#2	2.271044	.3582346	.2400597	Z 4048.992
#3	2.276410	.3641068	.2479276	Z 4026.050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4705.179	110904.5	12879.64	4169.855	3919.317
Stddev	2.429	150.2	114.19	4.829	3.718
%RSD	.0516167	.1354605	.8866148	.1158068	.0948759

#1	4703.818	110733.9	12884.43	4168.360	3919.518
#2	4703.736	110962.4	12991.36	4175.254	3915.501
#3	4707.983	111017.1	12763.13	4165.950	3922.930

Sample Name: P2539-05 Acquired: 5/23/2024 18:37:25 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0229721	-.031563	1.417526	-.037857	.0047803	135.8161	1.357416
Stddev	.0010140	.002204	.002860	.004178	.0030805	.3994	.005526
%RSD	4.413822	6.981513	.2017349	11.03697	64.44171	.2940671	.4070618

#1	.0219696	-.032979	1.414284	-.033084	.0078288	135.4663	1.351714
#2	.0229496	-.029024	1.418604	-.039631	.0016687	135.7307	1.357788
#3	.0239971	-.032685	1.419690	-.040855	.0048434	136.2513	1.362746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076641	-.008923	153.4920	.1803510	.1260078	1.102105	232.1908
Stddev	.0000823	.000242	.5485	.0012001	.0005814	.001552	.9119
%RSD	1.073712	2.712396	.3573256	.6654398	.4614393	.1408374	.3927472

#1	.0077589	-.008684	153.2045	.1794911	.1255086	1.102414	231.4875
#2	.0076231	-.008918	153.1471	.1798397	.1258685	1.100421	231.8638
#3	.0076104	-.009168	154.1245	.1817220	.1266462	1.103479	233.2211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.926667	57.09238	.3066700	.0070269	10.61303	.2286809	1.453257
Stddev	.020751	.24315	.0004770	.0002118	.03688	.0024918	.001061
%RSD	.4212001	.4258844	.1555512	3.013751	.3474936	1.089645	.0730056

#1	4.904871	56.92573	.3064476	.0070166	10.59333	.2284756	1.454409
#2	4.928947	56.98003	.3063449	.0068204	10.59018	.2262981	1.453040
#3	4.946185	57.37139	.3072177	.0072436	10.65557	.2312690	1.452321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.38508	.4770062	.0013390	.1104603	2.267524	9.677856	4.172083
Stddev	.07194	.0041051	.0002277	.0005218	.004250	.017854	.009658
%RSD	.3076445	.8605889	17.00180	.4723755	.1874160	.1844789	.2315024

#1	23.35234	.4741706	.0014458	.1110627	2.266735	9.682885	4.162706
#2	23.33534	.4751345	.0014937	.1101529	2.263724	9.658027	4.171543
#3	23.46757	.4817135	.0010776	.1101652	2.272113	9.692656	4.182000

Sample Name: P2539-05 Acquired: 5/23/2024 18:37:25 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	3.434853	.2491423	1.021209	z *****
Stddev	.010406	.0035343	.003879	-----
%RSD	.3029437	1.418574	.3798096	-----

#1	3.426325	.2475071	1.016733	z 3537.385
#2	3.431786	.2467218	1.023315	z 3541.983
#3	3.446447	.2531981	1.023578	z 3553.179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4311.527	102092.8	11904.29	3829.805	3890.010
Stddev	2.758	262.4	35.63	6.295	4.556
%RSD	.0639638	.2570425	.2993262	.1643672	.1171167

#1	4310.109	102282.4	11940.30	3823.411	3894.758
#2	4309.766	102202.7	11903.53	3830.008	3889.598
#3	4314.705	101793.3	11869.05	3835.996	3885.675

Sample Name: P2539-05DUP Acquired: 5/23/2024 18:41:38 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0292874	-.038121	1.742012	-.049360	.0067858	145.2039
Stddev	.0028529	.000594	.001761	.007781	.0010363	.6855
%RSD	9.741161	1.557047	.1010636	15.76357	15.27227	.4721144

#1	.0262824	-.037456	1.740548	-.041261	.0076925	144.4123
#2	.0319590	-.038312	1.741524	-.056778	.0056561	145.5974
#3	.0296208	-.038596	1.743965	-.050042	.0070088	145.6019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.556451	.0076812	-.007709	326.0342	.1856537	.1382507
Stddev	.007226	.0000814	.000217	1.3696	.0006043	.0005589
%RSD	.4642477	1.059560	2.817140	.4200780	.3255091	.4042331

#1	1.548360	.0075872	-.007668	324.4639	.1850986	.1380006
#2	1.558731	.0077299	-.007943	326.9819	.1855651	.1378606
#3	1.562262	.0077264	-.007515	326.6568	.1862975	.1388909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277584	279.4941	5.311059	106.8101	.3298806	.0080629
Stddev	.001392	.5889	.021910	.5249	.0002343	.0003980
%RSD	.1089847	.2106859	.4125402	.4914487	.0710308	4.936024

#1	1.276256	278.8141	5.287097	106.2056	.3300967	.0076793
#2	1.277463	279.8399	5.316012	107.1512	.3299134	.0084739
#3	1.279033	279.8281	5.330069	107.0734	.3296316	.0080355

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.44354	.2554911	1.975581	26.97411	.6183378	.0021888
Stddev	.02329	.0011860	.006480	.07598	.0022574	.0000502
%RSD	.1416104	.4642043	.3279830	.2816661	.3650709	2.291608

#1	16.41668	.2546368	1.975091	26.89410	.6157323	.0021318
#2	16.45813	.2568452	1.969360	27.04529	.6197069	.0022261
#3	16.45579	.2549913	1.982292	26.98294	.6195742	.0022085

Sample Name: P2539-05DUP Acquired: 5/23/2024 18:41:38 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.1396960	2.556128	F 10.69291	4.996364	5.805942	.2720198
Stddev	.0015948	.009812	.02763	.002332	.019819	.0009300
%RSD	1.141644	.3838456	.2583965	.0466698	.3413605	.3418858

#1	.1379467	2.545878	10.66494	4.994235	5.802485	.2711408
#2	.1410690	2.557072	10.72019	4.998856	5.788078	.2719250
#3	.1400725	2.565433	10.69361	4.996002	5.827262	.2729936

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.299569	Z *****
Stddev	.006493	-----
%RSD	.4996024	-----

#1	1.293007	Z 3938.525
#2	1.299711	Z 3954.968
#3	1.305990	Z 3971.362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4176.274	99711.32	12181.94	3715.434	3697.805
Stddev	5.756	127.54	18.47	5.637	8.122
%RSD	.1378235	.1279132	.1516186	.1517302	.2196360

#1	4178.552	99569.05	12198.68	3718.833	3702.759
#2	4180.542	99749.48	12185.01	3718.543	3702.224
#3	4169.728	99815.42	12162.13	3708.926	3688.432

Sample Name: P2539-05LX5 Acquired: 5/23/2024 18:45:58 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0056499	-.005822	.3121346	-.007447	.0031249	29.37963	.3127772
Stddev	.0010660	.001026	.0011446	.003219	.0009006	.97843	.0101143
%RSD	18.86685	17.62838	.3666896	43.22730	28.82075	3.330301	3.233723

#1	.0064234	-.006967	.3115298	-.006560	.0027164	30.48457	.3240480
#2	.0060922	-.005515	.3114192	-.004765	.0025009	29.03125	.3097926
#3	.0044339	-.004985	.3134547	-.011017	.0041574	28.62306	.3044910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017612	-.003339	51.62842	.0400081	.0253539	.2614382	55.03031
Stddev	.0000773	.000018	1.70217	.0002116	.0001300	.0007271	.25607
%RSD	4.391248	.5261014	3.296956	.5288724	.5128735	.2781066	.4653231

#1	.0018302	-.003329	53.57791	.0401075	.0254920	.2611871	55.32050
#2	.0017758	-.003359	50.87045	.0401516	.0253361	.2608700	54.83610
#3	.0016776	-.003328	50.43691	.0397651	.0252337	.2622576	54.93433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144591	17.78423	.0625295	.0015382	2.697333	.0539712	.3675119
Stddev	.034467	.60577	.0003932	.0002450	.015950	.0015012	.0013853
%RSD	3.011262	3.406217	.6288501	15.92828	.5913247	2.781495	.3769500

#1	1.183687	18.46653	.0621163	.0017777	2.713920	.0549116	.3673948
#2	1.131490	17.57653	.0628991	.0012880	2.682107	.0547621	.3661889
#3	1.118596	17.30964	.0625731	.0015488	2.695971	.0522399	.3689521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.926764	.1110013	-.000040	.0234349	.5309937	2.210302	.8647438
Stddev	.016153	.0023254	.000303	.0005975	.0196067	.015156	.0021156
%RSD	.3278617	2.094956	756.4024	2.549419	3.692455	.6856780	.2446486

#1	4.945336	.1088901	-.000042	.0236892	.5532489	2.224870	.8634376
#2	4.918964	.1106199	.000264	.0227524	.5234651	2.211416	.8636091
#3	4.915991	.1134938	-.000342	.0238631	.5162671	2.194620	.8671846

Sample Name: P2539-05LX5 Acquired: 5/23/2024 18:45:58 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.8470914	.0542591	.2490047	z *****
Stddev	.0019449	.0035481	.0095961	-----
%RSD	.2295954	6.539199	3.853761	-----

#1	.8473612	.0580846	.2598403	z 2297.598
#2	.8450258	.0536166	.2455936	z 2306.355
#3	.8488874	.0510761	.2415803	z 2309.384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4316.836	100380.9	11376.03	3797.954	4357.676
Stddev	6.357	53.1	301.55	11.333	5.288
%RSD	.1472635	.0529092	2.650767	.2983924	.1213564

#1	4315.389	100436.4	11039.67	3788.666	4359.093
#2	4323.791	100330.6	11466.25	3810.581	4362.112
#3	4311.326	100375.8	11622.18	3794.615	4351.824

Sample Name: CCV05 Acquired: 5/23/2024 18:50:16 Type: Unk
Method: NON EPA-6010-200.7(v2288) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.644068	4.734775	4.661656	4.687276	4.690040	9.361575	9.453656
Stddev	.028749	.045640	.044205	.042678	.035698	.076334	.103456
%RSD	.6190527	.9639282	.9482761	.9105170	.7611493	.8154014	1.094354

#1	4.636317	4.719980	4.646188	4.671409	4.672283	9.418457	9.521977
#2	4.619989	4.698369	4.627263	4.654802	4.666702	9.391445	9.504363
#3	4.675898	4.785977	4.711517	4.735615	4.731134	9.274822	9.334629

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2388040	2.322103	23.09523	.9096169	2.357485	1.192285	4.584308
Stddev	.0025006	.017284	.17563	.0035349	.017812	.009469	.029224
%RSD	1.047153	.7443378	.7604415	.3886125	.7555438	.7941954	.6374811

#1	.2405700	2.314815	23.10912	.9090602	2.350265	1.186958	4.567167
#2	.2398995	2.309656	23.26349	.9133971	2.344416	1.186679	4.618052
#3	.2359426	2.341838	22.91307	.9063934	2.377773	1.203218	4.567706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.336046	22.80582	2.334198	1.182698	22.59740	2.313544	2.378598
Stddev	.018507	.18519	.021045	.001499	.07031	.020427	.009847
%RSD	.7922222	.8120228	.9015906	.1267812	.3111299	.8829469	.4140013

#1	2.348597	22.85495	2.326618	1.183740	22.54250	2.326160	2.383125
#2	2.344748	22.96149	2.317994	1.183375	22.67665	2.324495	2.385368
#3	2.314792	22.60102	2.357983	1.180980	22.57306	2.289976	2.367301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.04756	4.638459	4.673596	4.663627	4.518954	4.866299	4.706663
Stddev	.08680	.045528	.040414	.035900	.039461	.033169	.039676
%RSD	.3766092	.9815366	.8647362	.7697869	.8732357	.6816106	.8429676

#1	22.95656	4.667637	4.655217	4.650144	4.550752	4.828176	4.693596
#2	23.05668	4.661743	4.645637	4.636420	4.531320	4.888553	4.675169
#3	23.12944	4.585998	4.719933	4.704317	4.474791	4.882168	4.751224

Sample Name: CCV05 Acquired: 5/23/2024 18:50:16 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	4.628349	4.519781	4.708032	Z *****
Stddev	.026996	.036212	.040981	-----
%RSD	.5832722	.8011804	.8704469	-----

#1	4.621284	4.550680	4.749773	Z 1983.496
#2	4.605588	4.528729	4.706468	Z 1998.302
#3	4.658175	4.479934	4.667856	Z 1989.067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4101.659	94370.37	10455.48	3588.380	4200.205
Stddev	27.495	225.45	100.77	11.229	27.810
%RSD	.6703319	.2389021	.9637851	.3129137	.6621120

#1	4117.315	94259.72	10368.52	3577.942	4211.491
#2	4117.749	94221.62	10432.02	3586.938	4220.598
#3	4069.911	94629.77	10565.91	3600.260	4168.526

Sample Name: CCB05 Acquired: 5/23/2024 18:54:36 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0001419	-.001649	-.001800	-.000443	.0014271	-.004641	.0003731
Stddev	.0014027	.000774	.000559	.001938	.0002407	.004837	.0001795
%RSD	988.8286	46.96624	31.07097	437.3282	16.86393	104.2124	48.10817

#1	.0017565	-.002040	-.001566	.001292	.0012324	-.008947	.0002263
#2	-.000777	-.002150	-.002438	-.002535	.0013527	.000592	.0005732
#3	-.000554	-.000757	-.001395	-.000086	.0016962	-.005569	.0003198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000200	-.000063	.0016803	-.000228	-.000112	.0001282	-.002601
Stddev	.0000305	.000011	.0012077	.000151	.000015	.0003472	.003512
%RSD	152.7857	17.37479	71.87171	66.00757	12.93985	270.7623	135.0455

#1	-.000006	-.000051	.0006824	-.000107	-.000102	.0001356	-.006122
#2	.000012	-.000073	.0030228	-.000181	-.000106	-.000223	.000902
#3	.000054	-.000066	.0013357	-.000397	-.000129	.000472	-.002582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.004368	.0001706	-.000103	.0116840	.0004878	-.000247
Stddev	.000088	.008836	.0002481	.000104	.0039867	.0012707	.000102
%RSD	212.8761	202.2924	145.4556	100.1871	34.12127	260.5038	41.30874

#1	-.000007	.003980	.0004315	-.000198	.0090744	-.000926	-.000277
#2	-.000142	-.013623	-.000062	.000007	.0097045	.001534	-.000133
#3	.000024	-.003461	.000143	-.000120	.0162730	.000856	-.000330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240264	-.001051	.0000196	-.000716	.0008910	-.000277	.0006915
Stddev	.0264449	.000466	.0001851	.000110	.0003965	.008050	.0007851
%RSD	110.0663	44.36256	942.2216	15.38388	44.49377	2903.249	113.5271

#1	.0419023	-.000936	.0000413	-.000791	.0006098	-.005752	-.000215
#2	.0365284	-.001563	-.000175	-.000590	.0013445	-.004046	.001154
#3	-.006352	-.000652	.000193	-.000769	.0007188	.008966	.001135

Sample Name: CCB05 Acquired: 5/23/2024 18:54:36 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.001160	-.002227	-.000127	z *****
Stddev	.000522	.001342	.000030	-----
%RSD	45.01444	60.26029	23.93173	-----

#1	-.000835	-.003595	-.000093	z 1743.169
#2	-.001763	-.000913	-.000152	z 1726.873
#3	-.000883	-.002173	-.000135	z 1709.721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4552.736	104258.1	11047.53	3984.908	4872.636
Stddev	5.290	468.0	51.03	8.815	3.245
%RSD	.1161853	.4488506	.4619298	.2212105	.0666049

#1	4546.646	103952.3	11002.05	3992.182	4868.889
#2	4556.184	104025.1	11102.72	3975.105	4874.468
#3	4555.379	104796.8	11037.81	3987.438	4874.552

Sample Name: P2539-05MS Acquired: 5/23/2024 18:59:02 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.6833847	1.688489	2.247490	1.527591	.6667435	131.1212
Stddev	.0032653	.006354	.004691	.005297	.0024731	.8887
%RSD	.4778105	.3762971	.2087099	.3467825	.3709145	.6777416

#1	.6801349	1.681416	2.243120	1.527348	.6656257	130.3105
#2	.6866653	1.690338	2.246904	1.533005	.6650267	130.9819
#3	.6833540	1.693713	2.252446	1.522419	.6695781	132.0713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.473591	.1576030	.1635435	200.0725	.4605542	.2917275
Stddev	.011261	.0003396	.0003234	.9548	.0018406	.0008810
%RSD	.7642130	.2154607	.1977452	.4772031	.3996530	.3020119

#1	1.462477	.1576358	.1636361	199.3307	.4589057	.2909520
#2	1.473303	.1572483	.1631839	199.7372	.4625402	.2915450
#3	1.484994	.1579250	.1638105	201.1497	.4602167	.2926855

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275777	235.1743	4.853869	70.83156	.7067929	.0678881
Stddev	.001161	1.7435	.024490	.29388	.0018017	.0005811
%RSD	.0909788	.7413746	.5045531	.4148952	.2549128	.8560053

#1	1.274437	233.1636	4.836667	70.58098	.7055176	.0673754
#2	1.276445	236.2678	4.843031	70.75867	.7060070	.0677695
#3	1.276449	236.0913	4.881908	71.15502	.7088540	.0685194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.25976	.4485568	1.659536	31.44116	.7148190	.3233809
Stddev	.16044	.0030731	.006591	.30011	.0072216	.0008656
%RSD	1.125102	.6851011	.3971681	.9545064	1.010267	.2676798

#1	14.07482	.4458124	1.651925	31.09463	.7065096	.3224098
#2	14.34282	.4479810	1.663339	31.61587	.7183677	.3236616
#3	14.36164	.4518771	1.663344	31.61298	.7195796	.3240714

Sample Name: P2539-05MS Acquired: 5/23/2024 18:59:02 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.7220093	2.348983	F 10.16530	9.444644	3.779040	.3926718
Stddev	.0019740	.012616	.07995	.005362	.009104	.0034673
%RSD	.2734058	.5370891	.7864704	.0567727	.2409066	.8830049

#1	.7216766	2.338258	10.07478	9.441302	3.775597	.3893333
#2	.7202227	2.345806	10.19488	9.450829	3.772161	.3924272
#3	.7241285	2.362883	10.22625	9.441801	3.789364	.3962549

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.187387	Z *****
Stddev	.003639	-----
%RSD	.3064904	-----

#1	1.187912	Z 8753.387
#2	1.183514	Z 8711.193
#3	1.190735	Z 8705.606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4610.108	107329.7	12820.59	4023.547	4162.790
Stddev	6.137	564.4	21.60	16.369	10.848
%RSD	.1331218	.5258443	.1684678	.4068412	.2605929

#1	4616.118	107931.4	12826.77	4042.449	4170.837
#2	4610.355	106812.1	12838.43	4014.036	4167.080
#3	4603.851	107245.6	12796.57	4014.156	4150.453

Sample Name: P2539-05MSD Acquired: 5/23/2024 19:03:15 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.7081878	1.739001	2.432687	1.577567	.6885611	143.0548
Stddev	.0249446	.065359	.090802	.048717	.0224855	.4782
%RSD	3.522313	3.758438	3.732590	3.088142	3.265580	.3342690

#1	.7066876	1.745479	2.433757	1.582358	.6876787	143.4974
#2	.7338487	1.800880	2.522949	1.623712	.7114748	142.5476
#3	.6840272	1.670643	2.341354	1.526631	.6665297	143.1194

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.637967	.1703915	.1701182	257.1704	.4874665	.3075682
Stddev	.005921	.0010847	.0083845	.7150	.0018024	.0120980
%RSD	.3615081	.6366171	4.928648	.2780079	.3697410	3.933435

#1	1.644222	.1712870	.1704141	257.9837	.4891514	.3073721
#2	1.632448	.1691853	.1783508	256.6408	.4855660	.3197631
#3	1.637233	.1707021	.1615896	256.8868	.4876820	.2955695

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.378219	254.7836	5.310233	88.39410	.7444221	.0707014
Stddev	.047505	.1894	.017532	.26915	.0288054	.0003798
%RSD	3.446827	.0743333	.3301512	.3044858	3.869498	.5371323

#1	1.378730	254.6891	5.329006	88.68845	.7453350	.0703475
#2	1.425467	255.0016	5.294286	88.16056	.7727602	.0706541
#3	1.330461	254.6600	5.307405	88.33329	.7151711	.0711026

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.14527	.4854830	1.901078	33.53889	.7495716	.3325109
Stddev	.01336	.0024794	.005552	.03305	.0032524	.0112308
%RSD	.0827621	.5107086	.2920383	.0985366	.4339072	3.377579

#1	16.15414	.4881402	1.894670	33.56904	.7482014	.3344217
#2	16.15176	.4832314	1.904445	33.54408	.7532850	.3426637
#3	16.12990	.4850774	1.904119	33.50356	.7472285	.3204472

Sample Name: P2539-05MSD Acquired: 5/23/2024 19:03:15 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.7607728	2.619292	F 11.05826	F 10.12857	4.570232	.4264133
Stddev	.0292897	.010264	.01128	.40247	.175285	.0018311
%RSD	3.849998	.3918805	.1020154	3.973604	3.835369	.4294204

#1	.7607454	2.630606	11.06417	10.15382	4.561302	.4284525
#2	.7900762	2.616691	11.04525	10.51781	4.749812	.4249097
#3	.7314968	2.610578	11.06536	9.71406	4.399583	.4258776

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.368650	Z *****
Stddev	.011599	-----
%RSD	.8474442	-----

#1	1.355726	Z 8773.458
#2	1.372070	Z 8759.396
#3	1.378154	Z 8777.889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4369.943	100622.0	11707.70	3775.086	3897.665
Stddev	117.307	91.6	59.81	16.363	128.374
%RSD	2.684398	.0910207	.5108289	.4334401	3.293623

#1	4364.054	100590.9	11655.05	3793.941	3891.556
#2	4255.693	100725.1	11772.73	3764.604	3772.454
#3	4490.084	100550.0	11695.33	3766.713	4028.985

Sample Name: P2539-05A Acquired: 5/23/2024 19:07:27 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.6932133	1.705499	2.332917	1.555182	.6726022	133.7514
Stddev	.0030101	.001902	.002493	.005943	.0029679	.8901
%RSD	.4342179	.1115422	.1068479	.3821434	.4412516	.6655219

#1	.6902162	1.704025	2.333766	1.549560	.6759985	132.7699
#2	.6962361	1.707646	2.334875	1.561401	.6713000	133.9778
#3	.6931875	1.704824	2.330111	1.554586	.6705080	134.5065

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.529729	.1624901	.1680299	226.7268	.4633177	.2987384
Stddev	.010558	.0005284	.0003447	1.6720	.0010058	.0003820
%RSD	.6901674	.3251975	.2051464	.7374513	.2170961	.1278881

#1	1.517773	.1618930	.1683739	224.8775	.4624249	.2984719
#2	1.533646	.1626799	.1680311	227.1715	.4644075	.2991761
#3	1.537769	.1628975	.1676845	228.1316	.4631207	.2985671

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.330260	237.8007	4.973467	78.70871	.7235547	.0678658
Stddev	.002768	1.0995	.037933	.75941	.0021492	.0001978
%RSD	.2081069	.4623616	.7627142	.9648372	.2970343	.2913855

#1	1.327256	236.5691	4.933521	77.93756	.7214225	.0676825
#2	1.332708	238.1497	4.977877	78.73275	.7257205	.0678396
#3	1.330817	238.6833	5.009003	79.45581	.7235212	.0680754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.82830	.4561995	1.759310	31.66317	.7042353	.3255155
Stddev	.07462	.0036870	.003957	.10728	.0019290	.0002760
%RSD	.5032594	.8081879	.2249157	.3388112	.2739140	.0847858

#1	14.74232	.4521837	1.758230	31.54399	.7031423	.3255186
#2	14.87624	.4569834	1.763695	31.75202	.7031010	.3257899
#3	14.86634	.4594315	1.756005	31.69351	.7064626	.3252379

Sample Name: P2539-05A Acquired: 5/23/2024 19:07:27 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.7356195	2.452446	F 10.51855	9.747961	4.208173	.4014885
Stddev	.0020562	.018103	.05343	.014999	.002448	.0044315
%RSD	.2795153	.7381526	.5079727	.1538656	.0581778	1.103760

#1	.7355012	2.431861	10.45788	9.759828	4.209092	.3977129
#2	.7377323	2.459591	10.55859	9.752953	4.205399	.4003853
#3	.7336251	2.465886	10.53917	9.731103	4.210029	.4063674

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.257783	Z *****
Stddev	.017351	-----
%RSD	1.379530	-----

#1	1.242331	Z 8718.157
#2	1.276554	Z 8748.950
#3	1.254464	Z 8733.692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4480.828	105394.5	12302.97	3941.404	4021.902
Stddev	8.596	40.4	35.10	9.967	8.151
%RSD	.1918392	.0382905	.2853137	.2528801	.2026629

#1	4490.077	105355.6	12336.23	3938.451	4031.011
#2	4473.083	105436.2	12306.42	3933.247	4015.296
#3	4479.324	105391.7	12266.28	3952.514	4019.400

Sample Name: P2556-01 Acquired: 5/23/2024 19:11:39 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.3907108	-.008877	.0874829	-.009014	.0029379	60.70283	.4235883
Stddev	.0006641	.002009	.0005683	.003681	.0009743	1.12586	.0082440
%RSD	.1699854	22.62765	.6496097	40.83454	33.16210	1.854706	1.946241

#1	.3907195	-.010434	.0879383	-.004853	.0019486	59.87954	.4167941
#2	.3900424	-.009587	.0868461	-.011845	.0038963	60.24316	.4212110
#3	.3913706	-.006610	.0876645	-.010344	.0029688	61.98580	.4327598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047852	-.004277	30.59307	.0445579	.0158118	.0901800	64.90940
Stddev	.0001005	.000168	.58419	.0000825	.0000554	.0000884	.42980
%RSD	2.100459	3.920730	1.909563	.1851992	.3504342	.0979814	.6621593

#1	.0047309	-.004087	30.15777	.0446316	.0158448	.0901578	64.41683
#2	.0047235	-.004405	30.36445	.0445734	.0158429	.0901049	65.10309
#3	.0049012	-.004338	31.25700	.0444687	.0157479	.0902774	65.20827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796689	12.89790	.0625420	.0019357	11.46577	.1053271	.5696952
Stddev	.0034312	.24693	.0000816	.0001700	.08430	.0022687	.0016006
%RSD	1.909743	1.914518	.1304708	8.784572	.7352417	2.153940	.2809574

#1	.1770373	12.67128	.0625838	.0021052	11.36888	.1048401	.5680932
#2	.1784197	12.86134	.0625942	.0017651	11.50619	.1033414	.5696978
#3	.1835497	13.16107	.0624480	.0019369	11.52226	.1077997	.5712944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.41752	.1506648	.0192397	.0039634	.2994058	6.373414	1.979675
Stddev	.08709	.0012709	.0002942	.0005788	.0061374	.052511	.007638
%RSD	.6490964	.8435290	1.528874	14.60362	2.049871	.8239042	.3858415

#1	13.31700	.1496167	.0191404	.0035858	.2946600	6.314613	1.982175
#2	13.46509	.1520784	.0190080	.0036746	.2972206	6.390002	1.971100
#3	13.47047	.1502992	.0195706	.0046298	.3063368	6.415628	1.985750

Sample Name: P2556-01 Acquired: 5/23/2024 19:11:39 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	1.968095	.0120423	.4234674	z *****
Stddev	.005338	.0007464	.0083800	-----
%RSD	.2712465	6.197695	1.978911	-----

#1	1.962536	.0114822	.4172512	z 3198.400
#2	1.973181	.0117552	.4201533	z 3220.500
#3	1.968569	.0128896	.4329976	z 3194.111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4705.224	111236.5	13319.33	4139.241	4466.515
Stddev	2.060	421.2	170.13	9.821	6.272
%RSD	.0437741	.3786669	1.277344	.2372562	.1404311

#1	4706.585	111522.6	13437.60	4150.430	4468.341
#2	4702.854	110752.9	13396.05	4132.050	4471.671
#3	4706.233	111434.1	13124.35	4135.243	4459.532

Sample Name: P2558-01 Acquired: 5/23/2024 19:15:58 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.4636460	-.005101	.0491308	-.005531	.0027277	47.95551	.3283245
Stddev	.0059835	.001413	.0013663	.002063	.0005950	.04771	.0005270
%RSD	1.290531	27.70300	2.780957	37.29798	21.81147	.0994942	.1605040

#1	.4572585	-.003565	.0479676	-.003390	.0032831	47.95781	.3282321
#2	.4645592	-.006345	.0487893	-.007506	.0028001	47.90669	.3288915
#3	.4691205	-.005392	.0506354	-.005698	.0020999	48.00203	.3278498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048453	-.004242	27.87286	.0297644	.0144420	.0729222	54.16926
Stddev	.0000589	.000051	.04571	.0002991	.0002186	.0009679	.17443
%RSD	1.216185	1.196283	.1639813	1.004793	1.513425	1.327380	.3220024

#1	.0048761	-.004298	27.89529	.0298479	.0142093	.0718063	53.96985
#2	.0048825	-.004199	27.90301	.0300128	.0146429	.0734258	54.24441
#3	.0047774	-.004229	27.82027	.0294324	.0144738	.0735346	54.29351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059009	10.42934	.0556162	.0012665	10.80954	.0911277	.2142051
Stddev	.0003683	.03201	.0007951	.0004954	.03348	.0007276	.0010203
%RSD	.1788661	.3069704	1.429659	39.11697	.3097695	.7984554	.4763020

#1	.2056878	10.41872	.0547396	.0010899	10.80783	.0919641	.2132672
#2	.2056887	10.46531	.0562908	.0018261	10.84384	.0907789	.2140566
#3	.2063262	10.40398	.0558183	.0008837	10.77694	.0906402	.2152915

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.08154	.1132557	.0156769	.0000460	.2856924	2.045832	1.775316
Stddev	.08404	.0014396	.0001407	.0006059	.0023570	.005346	.023998
%RSD	.4919719	1.271077	.8973895	1318.116	.8249980	.2613333	1.351755

#1	16.99374	.1118738	.0155146	.0002108	.2830996	2.046971	1.747696
#2	17.16123	.1131465	.0157532	.0005524	.2877052	2.040008	1.791059
#3	17.08965	.1147467	.0157630	-.000625	.2862725	2.050517	1.787194

Sample Name: P2558-01 Acquired: 5/23/2024 19:15:58 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.2634335	.0110344	.4302450	z *****
Stddev	.0081303	.0005447	.0006996	-----
%RSD	3.086279	4.936869	.1626110	-----

#1	.2549335	.0110054	.4295587	z 3225.927
#2	.2642318	.0105047	.4302192	z 3236.538
#3	.2711352	.0115930	.4309572	z 3221.430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4676.328	105499.4	12091.73	4056.592	4423.917
Stddev	43.827	178.3	18.40	15.424	59.334
%RSD	.9372004	.1690490	.1521466	.3802199	1.341203

#1	4726.883	105652.9	12108.10	4073.196	4492.250
#2	4649.081	105303.7	12095.27	4053.869	4385.446
#3	4653.020	105541.5	12071.82	4042.710	4394.057

Sample Name: P2564-01 Acquired: 5/23/2024 19:20:19 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0240249	-.028985	.1730655	-.029012	.0047805	74.32708
Stddev	.0014285	.000716	.0038787	.001344	.0005229	.74921
%RSD	5.946025	2.470108	2.241144	4.633585	10.93791	1.007996

#1	.0225686	-.028207	.1699746	-.029069	.0049738	73.47435
#2	.0240822	-.029617	.1774178	-.027640	.0041885	74.87977
#3	.0254240	-.029131	.1718040	-.030327	.0051793	74.62712

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3476684	.0047519	-.006672	82.81100	.1553451	.1291172
Stddev	.0043189	.0000719	.000166	.85056	.0003241	.0002808
%RSD	1.242250	1.513041	2.493029	1.027108	.2086126	.2174788

#1	.3427938	.0046781	-.006745	81.83610	.1552379	.1289378
#2	.3510176	.0048217	-.006788	83.40154	.1557091	.1289730
#3	.3491938	.0047560	-.006481	83.19536	.1550881	.1294408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1930422	188.1144	2.493909	34.36903	.1789625	.0039989
Stddev	.0008806	.6589	.027659	.37765	.0006041	.0002614
%RSD	.4561944	.3502897	1.109070	1.098812	.3375439	6.537420

#1	.1935514	187.6061	2.463037	33.93307	.1782978	.0038228
#2	.1920253	188.8589	2.516432	34.57851	.1794781	.0042993
#3	.1935499	187.8783	2.502257	34.59551	.1791115	.0038746

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.674160	.3060121	.4337740	8.386276	.4445702	.0040168
Stddev	.012101	.0048957	.0014472	.048485	.0017227	.0001194
%RSD	.3293556	1.599855	.3336204	.5781487	.3875027	2.972558

#1	3.663584	.3003698	.4340330	8.346930	.4451491	.0038790
#2	3.687357	.3085299	.4350742	8.440441	.4459290	.0040846
#3	3.671540	.3091365	.4322149	8.371456	.4426326	.0040869

Sample Name: P2564-01 Acquired: 5/23/2024 19:20:19 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0157756	2.738470	5.074679	F 13.84265	7.470437	.0990032
Stddev	.0004247	.028776	.020458	.03358	.023283	.0012229
%RSD	2.692363	1.050814	.4031444	.2426119	.3116734	1.235238
#1	.0152875	2.705315	5.061112	13.80592	7.452469	.0984342
#2	.0160609	2.756950	5.098210	13.85023	7.462100	.1004069
#3	.0159784	2.753145	5.064714	13.87179	7.496741	.0981684

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0487401	Z *****
Stddev	.0021212	-----
%RSD	4.352115	-----
#1	.0462958	Z 5305.067
#2	.0498252	Z 5290.668
#3	.0500993	Z 5314.519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5448.984	127803.2	14861.25	4825.595	4063.818
Stddev	9.375	156.3	111.24	4.877	12.416
%RSD	.1720432	.1222605	.7485535	.1010690	.3055230
#1	5457.188	127837.5	14987.80	4826.914	4077.716
#2	5450.999	127632.7	14778.89	4820.194	4059.916
#3	5438.766	127939.5	14817.05	4829.677	4053.821

Sample Name: PB161017BL Acquired: 5/23/2024 19:24:31 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.001056	-.001508	-.000739	.0025406	-.000243	.0004282	-.000219
Stddev	.000516	.000975	.000741	.0021410	.000302	.0079071	.000076
%RSD	48.88906	64.64813	100.2914	84.27165	123.9714	1846.379	34.85658

#1	-.001008	-.000434	-.000785	.0026395	.000089	-.005416	-.000298
#2	-.001595	-.001754	-.001455	.0003518	-.000321	.009425	-.000211
#3	-.000566	-.002336	.000024	.0046304	-.000499	-.002724	-.000146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000057	-.000106	-.005301	-.000128	-.000036	-.000049	.0253305
Stddev	.0000120	.000046	.003219	.000062	.000068	.000297	.0056271
%RSD	212.2282	43.66566	60.73087	48.22109	189.2799	610.3873	22.21472

#1	.0000014	-.000136	-.008465	-.000057	.000043	.000192	.0287540
#2	.0000193	-.000129	-.005409	-.000155	-.000073	-.000380	.0284015
#3	-.000004	-.000053	-.002029	-.000172	-.000078	.000042	.0188361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000292	.0007173	.0001076	-.000187	.0042458	.0011283	.0000240
Stddev	.0002260	.0074805	.0000641	.000388	.0035540	.0003418	.0000458
%RSD	772.6374	1042.801	59.55138	207.2819	83.70639	30.29864	190.4495

#1	-.000202	.0084600	.0000737	-.000635	.0001803	.0007475	-.000013
#2	.000250	.0001620	.0001816	.000022	.0057940	.0012285	.000075
#3	.000040	-.006470	.0000677	.000052	.0067631	.0014088	.000010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390509	-.007303	-.000542	.0001451	.0002850	.0093475	-.001483
Stddev	.0182914	.000560	.000049	.0006390	.0003565	.0063961	.002441
%RSD	46.83984	7.664914	8.957167	440.2631	125.1037	68.42526	164.5533

#1	.0346585	-.007054	-.000537	.0008198	.0001486	.0166305	-.001346
#2	.0591385	-.006912	-.000593	.0000664	.0000168	.0046436	.000886
#3	.0233556	-.007944	-.000496	-.000451	.0006895	.0067686	-.003989

Sample Name: PB161017BL Acquired: 5/23/2024 19:24:31 Type: Unk
 Method: NON EPA-6010-200.7(v2288) 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	.0007566	-.003322	-.000313	z *****
Stddev	.0017497	.000960	.000021	-----
%RSD	231.2552	28.89401	6.726236	-----

#1	.0022393	-.002548	-.000300	z 1716.693
#2	-.001173	-.004397	-.000338	z 1740.080
#3	.001204	-.003023	-.000302	z 1716.500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4611.476	104937.4	11431.86	4020.027	4940.944
Stddev	6.127	132.4	50.26	16.786	8.125
%RSD	.1328555	.1261666	.4396561	.4175622	.1644520

#1	4604.413	104946.5	11378.24	4008.277	4937.617
#2	4614.668	104800.8	11477.90	4012.552	4935.010
#3	4615.348	105065.1	11439.46	4039.252	4950.205

Sample Name: PB161017BS Acquired: 5/23/2024 19:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.7414585	1.863273	.9135599	1.817961	.7243213	1.828758
Stddev	.0019234	.007918	.0023491	.004985	.0022506	.026898
%RSD	.2594020	.4249633	.2571337	.2742281	.3107152	1.470831

#1	.7396902	1.855637	.9114362	1.819584	.7217283	1.859400
#2	.7411790	1.862735	.9160831	1.812367	.7257673	1.817831
#3	.7435064	1.871446	.9131605	1.821933	.7254683	1.809043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1842645	.1839994	.1812859	.9485883	.3494443	.1794031
Stddev	.0023231	.0011658	.0004272	.0042527	.0010651	.0003921
%RSD	1.260760	.6335982	.2356252	.4483219	.3048076	.2185414

#1	.1869272	.1853431	.1807930	.9438361	.3482712	.1794844
#2	.1832150	.1832567	.1815176	.9520359	.3503508	.1789768
#3	.1826513	.1833985	.1815472	.9498930	.3497110	.1797482

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2817178	2.719924	.1872302	1.765739	.4465642	.0675032
Stddev	.0005902	.016024	.0012468	.011565	.0012197	.0003715
%RSD	.2094853	.5891281	.6659234	.6549808	.2731325	.5503167

#1	.2823612	2.727415	.1880925	1.756014	.4455057	.0675070
#2	.2815906	2.730831	.1877975	1.778528	.4462888	.0678727
#3	.2812016	2.701527	.1858006	1.762674	.4478980	.0671298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.596319	.2700405	.1857582	8.686632	.2508007	.3633299
Stddev	.024281	.0062870	.0008338	.059846	.0025838	.0002182
%RSD	.9352118	2.328163	.4488640	.6889384	1.030239	.0600675

#1	2.615830	.2772525	.1857964	8.747711	.2535395	.3633388
#2	2.604000	.2671531	.1865722	8.684084	.2504564	.3635435
#3	2.569126	.2657160	.1849059	8.628101	.2484063	.3631073

Sample Name: PB161017BS Acquired: 5/23/2024 19:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.6213618	.1764840	F .6094848	5.418983	F -.003170	.1702291
Stddev	.0035081	.0025956	.0136268	.016017	.000913	.0039280
%RSD	.5645858	1.470728	2.235782	.2955757	28.80195	2.307488

#1	.6174415	.1793070	.6153108	5.413303	-.003547	.1747152
#2	.6242052	.1742007	.6192301	5.406579	-.003834	.1674065
#3	.6224388	.1759443	.5939135	5.437066	-.002129	.1685657

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1896704	Z *****
Stddev	.0028714	-----
%RSD	1.513875	-----

#1	.1929817	Z 7031.831
#2	.1881602	Z 7102.196
#3	.1878692	Z 7082.221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4311.252	97918.65	10726.30	3769.431	4571.678
Stddev	11.980	272.26	96.82	18.425	4.445
%RSD	.2778691	.2780502	.9026865	.4888092	.0972336

#1	4297.797	97794.72	10614.50	3758.805	4568.836
#2	4320.761	97730.39	10781.81	3758.782	4576.800
#3	4315.199	98230.83	10782.59	3790.707	4569.396

Sample Name: P2515-01DLX5 Acquired: 5/23/2024 19:33:12 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.002571	-.002437	-.000899	.0009237	-.000356	.0352109	.3258999
Stddev	.002069	.001263	.000852	.0006731	.001542	.0041341	.0016695
%RSD	80.45965	51.80650	94.71874	72.86151	432.5469	11.74088	.5122634

#1	-.000480	-.003135	-.000278	.0008231	.001210	.0351653	.3239799
#2	-.002617	-.003197	-.001870	.0016414	-.000408	.0393676	.3267102
#3	-.004617	-.000980	-.000549	.0003067	-.001872	.0310998	.3270095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000731	-.000104	40.82654	-.000665	.0004757	.0017844	.3996425
Stddev	.0000449	.000075	.28102	.000261	.0000907	.0003150	.0041259
%RSD	61.40756	72.16189	.6883189	39.20759	19.07120	17.65330	1.032390

#1	.0000330	-.000083	40.50437	-.000919	.0005759	.0015080	.3979605
#2	.0000647	-.000188	40.95411	-.000677	.0003991	.0017178	.4043437
#3	.0001216	-.000042	41.02115	-.000398	.0004521	.0021274	.3966234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.820564	8.419001	.0009544	.0000419	20.98177	.0003944	.0060814
Stddev	.008603	.033431	.0001195	.0001230	.07846	.0003000	.0001619
%RSD	.4725184	.3970926	12.52205	293.7172	.3739541	76.06469	2.662877

#1	1.810767	8.382160	.0010784	.0001165	20.89241	.0007405	.0061658
#2	1.824042	8.447407	.0008399	.0001091	21.03937	.0002346	.0061836
#3	1.826883	8.427435	.0009449	-.000100	21.01354	.0002082	.0058947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7015287	.0215362	-.000132	-.001480	-.000275	3.655042	.0003695
Stddev	.0240539	.0003284	.000106	.000307	.000678	.015316	.0007619
%RSD	3.428789	1.525122	80.22157	20.72612	246.5533	.4190262	206.1652

#1	.7200796	.0213087	-.000070	-.001833	.000120	3.660749	.0012090
#2	.6743510	.0219127	-.000071	-.001334	-.001058	3.666684	-.000278
#3	.7101555	.0213870	-.000254	-.001274	.000113	3.637692	.000178

Sample Name: P2515-01DLX5 Acquired: 5/23/2024 19:33:12 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	1.213837	.0106703	.1295680	z *****
Stddev	.008362	.0007301	.0005488	-----
%RSD	.6888783	6.842040	.4235856	-----

#1	1.205224	.0115046	.1289359	z 1987.518
#2	1.214364	.0103578	.1299230	z 1985.801
#3	1.221923	.0101485	.1298452	z 1987.570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4151.906	95136.36	10747.55	3645.826	4337.624
Stddev	5.694	200.65	18.02	19.894	1.197
%RSD	.1371489	.2109096	.1676720	.5456785	.0275900

#1	4149.990	94904.81	10760.07	3622.888	4336.259
#2	4147.417	95245.19	10755.69	3658.380	4338.495
#3	4158.311	95259.08	10726.90	3656.210	4338.117

Sample Name: P2515-02DLX5 Acquired: 5/23/2024 19:37:34 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.001809	-.002225	-.000973	.0030431	-.000882	.0359107	.1527863
Stddev	.000471	.001352	.000847	.0008571	.000263	.0038098	.0006035
%RSD	26.04670	60.75305	86.98839	28.16434	29.80561	10.60916	.3949914

#1	-.001564	-.002893	-.000267	.0024084	-.001046	.0402708	.1521787
#2	-.001511	-.000669	-.001912	.0040180	-.000579	.0332238	.1533856
#3	-.002352	-.003112	-.000741	.0027029	-.001023	.0342375	.1527946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000668	-.000097	40.74456	-.000669	.0005171	.0045097	.1100636
Stddev	.0000175	.000043	.35169	.000189	.0001649	.0002120	.0024161
%RSD	26.20800	44.43372	.8631558	28.29338	31.87980	4.701682	2.195160

#1	.0000744	-.000146	40.36020	-.000886	.0006140	.0047169	.1101165
#2	.0000468	-.000085	40.82323	-.000583	.0003268	.0042931	.1124528
#3	.0000792	-.000062	41.05025	-.000537	.0006106	.0045192	.1076216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7302864	5.194033	.0015097	-.000288	8.558275	.0011478	.0178144
Stddev	.0072637	.006573	.0004251	.000484	.035773	.0005816	.0000864
%RSD	.9946324	.1265550	28.15430	168.1463	.4179983	50.67242	.4851041

#1	.7219499	5.188652	.0011612	.000097	8.587107	.0004854	.0178352
#2	.7336563	5.192087	.0013848	-.000129	8.518241	.0013827	.0178886
#3	.7352531	5.201359	.0019833	-.000832	8.569477	.0015751	.0177195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024469	.0289529	.0010751	-.001634	-.000166	2.658480	.0051420
Stddev	.009416	.0010647	.0001421	.000577	.000614	.008408	.0023791
%RSD	.9190713	3.677191	13.21296	35.31051	369.5416	.3162765	46.26812

#1	1.013889	.0277553	.0010865	-.002116	-.000214	2.664234	.0035819
#2	1.031927	.0297922	.0009277	-.000995	.000470	2.662376	.0078803
#3	1.027592	.0293111	.0012111	-.001790	-.000755	2.648831	.0039638

Sample Name: P2515-02DLX5 Acquired: 5/23/2024 19:37:34 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	1.202226	.0041738	.1852788	z *****
Stddev	.004344	.0003192	.0011337	-----
%RSD	.3612961	7.647951	.6118720	-----

#1	1.206370	.0044920	.1839864	z 1989.059
#2	1.202599	.0041758	.1861049	z 1993.074
#3	1.197707	.0038536	.1857453	z 2015.141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4259.125	97841.55	10975.38	3710.614	4450.077
Stddev	3.012	204.83	56.89	9.643	3.497
%RSD	.0707205	.2093453	.5183023	.2598761	.0785847

#1	4262.419	97625.95	11039.08	3699.810	4449.527
#2	4256.511	98033.56	10929.66	3713.684	4446.887
#3	4258.445	97865.13	10957.39	3718.349	4453.816

Sample Name: CCV06 Acquired: 5/23/2024 19:41:59 Type: Unk
Method: NON EPA-6010-200.7(v2288) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.627514	4.779331	4.693097	4.683259	4.684739	9.492943
Stddev	.004602	.004588	.005221	.004889	.009921	.014176
%RSD	.0994505	.0959983	.1112464	.1044008	.2117799	.1493289

#1	4.632312	4.784283	4.697165	4.679838	4.677606	9.476785
#2	4.623136	4.775223	4.687210	4.688859	4.680542	9.503292
#3	4.627094	4.778488	4.694917	4.681079	4.696069	9.498751

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.373478	.2399392	2.336384	23.42975	.9135941	2.377241
Stddev	.148554	.0018591	.001967	.05064	.0012419	.004167
%RSD	1.584830	.7748291	.0841743	.2161311	.1359394	.1752741

#1	9.202895	.2377982	2.338351	23.37320	.9132089	2.382051
#2	9.443136	.2408731	2.336382	23.47091	.9125904	2.374931
#3	9.474402	.2411461	2.334418	23.44515	.9149830	2.374740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193843	4.647918	2.348735	23.12714	2.342240	1.187458
Stddev	.001906	.011028	.008579	.13881	.003450	.002490
%RSD	.1596817	.2372568	.3652427	.6002216	.1472886	.2097006

#1	1.194388	4.642577	2.338940	22.96830	2.346168	1.189820
#2	1.191723	4.660599	2.352352	23.18796	2.340852	1.184857
#3	1.195417	4.640578	2.354913	23.22516	2.339701	1.187696

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.80584	2.320015	2.378512	23.16693	4.596061	4.684631
Stddev	.15794	.007414	.005291	.10138	.041047	.006712
%RSD	.6925293	.3195476	.2224488	.4376228	.8930897	.1432775

#1	22.97177	2.311459	2.376415	23.27217	4.548668	4.685005
#2	22.65734	2.324061	2.384530	23.06990	4.620257	4.677740
#3	22.78839	2.324525	2.374590	23.15871	4.619259	4.691149

Sample Name: CCV06 Acquired: 5/23/2024 19:41:59 Type: Unk
Method: NON EPA-6010-200.7(v2288) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.701918	4.503411	4.939895	4.771928	4.636979	F 4.475244
Stddev	.006372	.002934	.040433	.014755	.007182	.012319
%RSD	.1355246	.0651539	.8184897	.3092076	.1548925	.2752661

#1	4.706611	4.506508	4.908722	4.767923	4.645187	4.487387
#2	4.704479	4.503052	4.925383	4.759589	4.631848	4.462756
#3	4.694663	4.500672	4.985581	4.788272	4.633901	4.475590

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.723895	Z *****
Stddev	.050065	-----
%RSD	1.059820	-----

#1	4.668237	Z 2018.835
#2	4.765256	Z 2022.618
#3	4.738193	Z 2021.516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4131.615	94518.38	10559.37	3619.499	4225.273
Stddev	5.112	187.04	56.20	17.318	4.731
%RSD	.1237370	.1978901	.5322128	.4784541	.1119656

#1	4130.561	94307.68	10623.55	3610.442	4219.855
#2	4137.173	94582.61	10518.96	3608.588	4227.382
#3	4127.113	94664.84	10535.61	3639.467	4228.583

Sample Name: CCB06 Acquired: 5/23/2024 19:46:19 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.000262	-.002744	-.002165	.0006043	.0016922	-.007731	.0001726
Stddev	.002375	.000475	.000842	.0016181	.0009218	.001893	.0002800
%RSD	905.4553	17.29896	38.87507	267.7622	54.47062	24.47990	162.2205

#1	-.001367	-.003230	-.002906	.0003233	.0014765	-.008672	.0001748
#2	-.001883	-.002719	-.002339	-.000855	.0027027	-.005553	-.000108
#3	.002463	-.002282	-.001250	.002344	.0008974	-.008969	.000451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000292	-.000039	.0018879	-.000093	-.000006	-.000214	.0006629
Stddev	.0000952	.000015	.0035935	.000126	.000054	.000293	.0043738
%RSD	326.1721	38.60654	190.3445	135.2266	860.4769	136.5538	659.8409

#1	.0000884	-.000023	.0023593	.000046	.000010	.000113	-.001747
#2	.0000798	-.000043	-.001918	-.000199	-.000067	-.000307	-.001976
#3	-.000081	-.000052	.005222	-.000126	.000037	-.000449	.005712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0081164	.0000946	-.000600	.0073837	-.000389	.0005033
Stddev	.000183	.0185244	.0001187	.000261	.0037983	.000659	.0003754
%RSD	6511.653	228.2340	125.4810	43.44658	51.44086	169.5061	74.59783

#1	.000061	.0125457	.0000185	-.000887	.0039188	-.000328	.0006295
#2	-.000209	-.012221	.0002313	-.000376	.0114448	-.001077	.0000810
#3	.000140	.024025	.0000339	-.000538	.0067875	.000238	.0007993

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018963	-.000343	-.000043	.0005955	.0009539	.0057230	-.001451
Stddev	.0471293	.000902	.000158	.0000862	.0003226	.0048216	.000841
%RSD	2485.356	263.1754	364.6624	14.48423	33.81853	84.24937	57.99249

#1	.0480435	.000524	.000101	.0006679	.0013235	.0034641	-.001086
#2	.0038025	-.001275	-.000212	.0005000	.0007293	.0024455	-.000854
#3	-.046157	-.000277	-.000019	.0006185	.0008088	.0112593	-.002413

Sample Name: CCB06 Acquired: 5/23/2024 19:46:19 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.000443	-.000769	-.000071	z *****
Stddev	.001260	.000326	.000056	-----
%RSD	284.0955	42.38933	79.32469	-----

#1	-.001012	-.000952	-.000033	z 1746.703
#2	.001000	-.000963	-.000044	z 1748.302
#3	-.001318	-.000393	-.000136	z 1762.859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4513.343	94108.57	10685.61	3643.911	4822.723
Stddev	14.782	3673.50	54.37	147.826	13.998
%RSD	.3275279	3.903468	.5088349	4.056808	.2902487

#1	4497.835	96165.09	10745.78	3729.606	4806.818
#2	4514.920	96293.19	10639.99	3728.910	4828.186
#3	4527.273	89867.42	10671.06	3473.216	4833.166

Sample Name: P2525-01DLX5 Acquired: 5/23/2024 19:50:46 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0045354	-.007282	.0288861	-.006710	.0013022	27.96045	.2570808
Stddev	.0013535	.000466	.0001115	.002004	.0022726	.14501	.0015925
%RSD	29.84220	6.403217	.3859486	29.87238	174.5150	.5186279	.6194517

#1	.0049633	-.007757	.0290124	-.008710	-.000245	27.80839	.2553920
#2	.0056232	-.006825	.0288444	-.006717	.003911	27.97578	.2572953
#3	.0030197	-.007264	.0288015	-.004701	.000240	28.09719	.2585552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031396	-.003762	5.334135	.0418242	.0311143	.0472391	46.31068
Stddev	.0000677	.000067	.036963	.0000846	.0002570	.0004354	.13030
%RSD	2.156143	1.776907	.6929606	.2022364	.8258835	.9216220	.2813577

#1	.0030836	-.003835	5.291741	.0418846	.0313841	.0475472	46.22622
#2	.0031204	-.003704	5.351051	.0417275	.0310865	.0474290	46.24509
#3	.0032148	-.003746	5.359614	.0418604	.0308724	.0467410	46.46075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.405615	12.63944	.0630039	.0003110	.3140135	.0499233	.1506673
Stddev	.007166	.14678	.0003817	.0002070	.0035233	.0019619	.0004915
%RSD	.5097836	1.161315	.6059167	66.56596	1.122018	3.929880	.3262265

#1	1.397457	12.48656	.0632654	.0001797	.3175415	.0495707	.1503183
#2	1.408497	12.65252	.0631804	.0002037	.3140039	.0520376	.1504542
#3	1.410891	12.77925	.0625658	.0005497	.3104950	.0481615	.1512294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.060403	.0814532	.0001272	.0009955	.2372633	2.974836	1.420287
Stddev	.021273	.0022752	.0002106	.0001632	.0018849	.026713	.014656
%RSD	.6951090	2.793264	165.5318	16.39005	.7944465	.8979531	1.031892

#1	3.036944	.0840278	.0001577	.0011624	.2351102	2.960094	1.437138
#2	3.078441	.0806186	.0003210	.0009879	.2386155	2.958743	1.413220
#3	3.065823	.0797131	-.000097	.0008363	.2380642	3.005671	1.410505

Sample Name: P2525-01DLX5 Acquired: 5/23/2024 19:50:46 Type: Unk
 Method: NON EPA-6010-200.7(v2288) 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	.1058236	.0513436	-.018202	z *****
Stddev	.0041971	.0003845	.000097	-----
%RSD	3.966095	.7488802	.5354149	-----

#1	.1047940	.0516370	-.018256	z 2211.132
#2	.1104397	.0509083	-.018089	z 2223.900
#3	.1022372	.0514853	-.018260	z 2219.181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4428.103	99941.26	10735.69	3867.242	4437.473
Stddev	23.948	63.11	67.29	9.086	21.904
%RSD	.5408194	.0631495	.6268150	.2349550	.4936084

#1	4409.465	99898.52	10812.05	3857.664	4420.354
#2	4419.732	100013.8	10685.05	3875.740	4429.910
#3	4455.113	99911.5	10709.97	3868.322	4462.156

Sample Name: P2527-01DLX5 Acquired: 5/23/2024 19:55:06 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0062660	-.006143	.0261581	-.002755	-.000285	24.60235	.3381466
Stddev	.0022828	.001432	.0010828	.002027	.001148	.05671	.0007179
%RSD	36.43172	23.30359	4.139341	73.54908	403.2176	.2305129	.2123157

#1	.0036307	-.006344	.0272735	-.003469	.001040	24.53736	.3385483
#2	.0076349	-.007464	.0260896	-.004329	-.000909	24.64180	.3385738
#3	.0075326	-.004622	.0251112	-.000469	-.000985	24.62788	.3373177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018843	-.002515	4.436910	.0268455	.0215693	.0799004	30.37255
Stddev	.0000800	.000054	.016082	.0000611	.0001067	.0004728	.12196
%RSD	4.246802	2.157954	.3624685	.2275646	.4945101	.5917808	.4015487

#1	.0019030	-.002459	4.420084	.0267763	.0215460	.0802198	30.28241
#2	.0017966	-.002518	4.438516	.0268679	.0214762	.0801241	30.32393
#3	.0019534	-.002568	4.452129	.0268922	.0216857	.0793572	30.51132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.569920	10.51889	.0411794	.0000576	1.201409	.0494187	.0975291
Stddev	.004575	.02465	.0004456	.0002752	.010961	.0010244	.0001703
%RSD	.2914460	.2343149	1.082127	477.6630	.9123693	2.072907	.1746658

#1	1.564664	10.51786	.0416143	-.000190	1.199969	.0499189	.0973327
#2	1.573017	10.49477	.0412001	.000009	1.191239	.0500968	.0976356
#3	1.572078	10.54404	.0407238	.000354	1.213019	.0482402	.0976192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.233371	.0554486	-.000447	.0009824	.3184002	1.779805	1.412337
Stddev	.018664	.0006480	.000054	.0006664	.0015145	.017928	.008042
%RSD	.5772203	1.168588	11.97987	67.83335	.4756722	1.007275	.5694192

#1	3.226286	.0548802	-.000432	.0003402	.3181099	1.770639	1.421256
#2	3.219288	.0553115	-.000402	.0016706	.3200389	1.768313	1.410115
#3	3.254540	.0561542	-.000506	.0009363	.3170518	1.800462	1.405640

Sample Name: P2527-01DLX5 Acquired: 5/23/2024 19:55:06 Type: Unk
 Method: NON EPA-6010-200.7(v2288) 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	.1499275	.0387824	-.002283	z *****
Stddev	.0033538	.0012013	.000132	-----
%RSD	2.236971	3.097660	5.772097	-----

#1	.1496844	.0382801	-.002216	z 2761.800
#2	.1533963	.0379137	-.002198	z 2739.384
#3	.1467018	.0401533	-.002435	z 2746.704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4395.013	99852.96	10984.80	3855.091	4424.537
Stddev	16.818	53.88	32.10	13.667	20.383
%RSD	.3826703	.0539582	.2921849	.3545143	.4606917

#1	4379.281	99812.13	10969.49	3867.610	4406.682
#2	4393.019	99914.02	10963.23	3840.510	4420.183
#3	4412.740	99832.73	11021.69	3857.151	4446.745

Sample Name: P2525-04 Acquired: 5/23/2024 19:59:28 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.002881	-.003423	-.000823	.0023962	-.000581	.1553926	.1750206
Stddev	.000433	.000344	.000401	.0008541	.001314	.0047372	.0011169
%RSD	15.01896	10.05912	48.68932	35.64533	226.3077	3.048545	.6381299

#1	-.002426	-.003484	-.000361	.0029419	.000856	.1529806	.1737612
#2	-.002930	-.003052	-.001042	.0014119	-.001724	.1523469	.1754098
#3	-.003287	-.003732	-.001067	.0028347	-.000875	.1608505	.1758907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003852	.0000120	6.609236	.0003048	.0001926	.0088999	.0067940
Stddev	.0000574	.0000750	.031015	.0000456	.0000434	.0000057	.0017988
%RSD	14.89133	627.0444	.4692733	14.95837	22.55673	.0639689	26.47642

#1	.0003597	.0000021	6.575736	.0002538	.0002333	.0088939	.0047937
#2	.0004509	-.000058	6.615019	.0003189	.0001978	.0089052	.0082786
#3	.0003451	.000091	6.636953	.0003417	.0001468	.0089004	.0073098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914340	2.749821	.0052719	-.000228	296.9691	.0017342	.0437472
Stddev	.0000203	.009411	.0002921	.000122	.2830	.0007662	.0002588
%RSD	.0222353	.3422340	5.539707	53.63918	.0953083	44.18207	.5915223

#1	.0914236	2.746926	.0049477	-.000231	297.2617	.0021745	.0437764
#2	.0914210	2.742198	.0053535	-.000104	296.6967	.0008495	.0439902
#3	.0914575	2.760340	.0055144	-.000348	296.9490	.0021787	.0434751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6911644	.0066324	-.000397	-.001313	.0013128	.4998305	.0081849
Stddev	.0199810	.0002860	.000077	.000236	.0005272	.0084017	.0010817
%RSD	2.890924	4.311585	19.47508	18.00816	40.15627	1.680917	13.21566

#1	.6741971	.0065423	-.000468	-.001366	.0015235	.5054984	.0094333
#2	.7131878	.0064023	-.000408	-.001518	.0007129	.5038153	.0075292
#3	.6861083	.0069525	-.000315	-.001054	.0017021	.4901778	.0075920

Sample Name: P2525-04 Acquired: 5/23/2024 19:59:28 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.4527043	-.002382	.0343779	z *****
Stddev	.0014286	.002669	.0001248	-----
%RSD	.3155639	112.0414	.3629435	-----

#1	.4517898	-.001746	.0342796	z 1806.555
#2	.4519726	-.000088	.0343359	z 1799.550
#3	.4543505	-.005311	.0345183	z 1822.598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4391.669	101149.1	11587.09	3876.226	4434.805
Stddev	16.067	97.4	56.73	12.521	20.946
%RSD	.3658528	.0963353	.4895715	.3230193	.4723158

#1	4403.870	101052.3	11634.04	3886.211	4437.123
#2	4397.672	101247.2	11603.16	3862.178	4454.496
#3	4373.465	101147.7	11524.06	3880.288	4412.796

Sample Name: P2525-04DUP Acquired: 5/23/2024 20:04:02 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.002593	-.001535	-.001654	-.000659	.0007709	.1735878	.1918157
Stddev	.002058	.000935	.000685	.001879	.0010242	.0090582	.0009857
%RSD	79.35312	60.89859	41.43426	284.9359	132.8588	5.218216	.5138660

#1	-.004535	-.000703	-.001050	.000370	.0009415	.1690947	.1907259
#2	-.000436	-.002546	-.001513	.000480	-.000328	.1840142	.1920762
#3	-.002808	-.001355	-.002398	-.002828	.001699	.1676545	.1926450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003866	-.000044	7.204272	.0000936	.0002109	.0093246	.0092352
Stddev	.0000368	.000051	.059576	.0002105	.0001844	.0000258	.0061297
%RSD	9.524090	116.2777	.8269497	225.0199	87.43608	.2766987	66.37320

#1	.0004062	-.000086	7.144503	.0003360	.0003890	.0092948	.0023739
#2	.0003442	.000013	7.204659	-.000012	.0002228	.0093384	.0141709
#3	.0004096	-.000059	7.263653	-.000044	.0000208	.0093405	.0111609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986716	2.973956	.0056104	-.000283	318.4224	.0004537	.0468340
Stddev	.0003613	.031679	.0001360	.000300	1.8478	.0017921	.0006484
%RSD	.3662132	1.065211	2.423840	105.9668	.5802973	395.0046	1.384443

#1	.0985208	2.947981	.0055716	-.000061	316.5955	.0025216	.0475717
#2	.0984100	2.964638	.0054980	-.000164	318.3813	-.000649	.0465761
#3	.0990839	3.009249	.0057615	-.000624	320.2904	-.000512	.0463542

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7375099	.0075249	-.000391	-.001364	.0007251	.5371111	.0088723
Stddev	.0079310	.0003358	.000204	.000518	.0005531	.0039062	.0016654
%RSD	1.075378	4.461870	52.17276	37.94875	76.27390	.7272509	18.77059

#1	.7346101	.0072210	-.000348	-.001158	.0012805	.5346704	.0069628
#2	.7314369	.0078854	-.000212	-.001953	.0001743	.5350466	.0096297
#3	.7464827	.0074685	-.000613	-.000981	.0007205	.5416163	.0100244

Sample Name: P2525-04DUP Acquired: 5/23/2024 20:04:02 Type: Unk
 Method: NON EPA-6010-200.7(v2288) 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	.4902486	-.001033	.0376010	z *****
Stddev	.0036090	.000806	.0001139	-----
%RSD	.7361537	78.00194	.3028110	-----

#1	.4865497	-.001340	.0375431	z 1787.971
#2	.4904357	-.001640	.0375278	z 1786.356
#3	.4937604	-.000119	.0377322	z 1800.080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4078.094	93888.54	10696.40	3582.916	4089.179
Stddev	13.244	256.86	50.12	23.104	14.819
%RSD	.3247554	.2735767	.4685808	.6448254	.3624034

#1	4062.802	93716.54	10742.25	3560.584	4072.666
#2	4085.623	93765.28	10704.05	3581.442	4093.552
#3	4085.857	94183.79	10642.89	3606.721	4101.321

Sample Name: P2525-04LX5 Acquired: 5/23/2024 20:08:36 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.000709	-.001456	-.000228	-.000327	.0000503	.0369652	.0388385
Stddev	.001832	.001729	.001299	.000714	.0002593	.0040706	.0002830
%RSD	258.3428	118.7806	569.1436	218.1548	515.8388	11.01208	.7287023

#1	-.000006	.000429	-.001020	.000486	-.000227	.0369960	.0385387
#2	.000667	-.001829	-.000936	-.000854	.000288	.0328792	.0388757
#3	-.002788	-.002968	.001271	-.000613	.000090	.0410203	.0391011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000806	-.000125	1.479817	-.000350	.0000499	.0018851	.0003207
Stddev	.0000092	.000042	.013164	.000217	.0001919	.0001603	.0021987
%RSD	11.41717	33.86675	.8895519	61.97868	384.4944	8.502438	685.5341

#1	.0000700	-.000111	1.474262	-.000488	-.000139	.0017577	.0014329
#2	.0000868	-.000172	1.470343	-.000100	.000045	.0018325	-.002212
#3	.0000849	-.000090	1.494848	-.000463	.000244	.0020651	.001741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206638	.6219901	.0012440	-.000365	64.13649	.0007166	.0092853
Stddev	.0003024	.0162056	.0004482	.000336	.24407	.0006140	.0001351
%RSD	1.463320	2.605449	36.03151	91.99723	.3805532	85.67969	1.455288

#1	.0209316	.6035060	.0015366	-.000168	64.01527	.0012028	.0091489
#2	.0207239	.6287071	.0007280	-.000753	64.41744	.0009202	.0092878
#3	.0203358	.6337573	.0014674	-.000175	63.97675	.0000267	.0094191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1623603	-.003771	-.000645	-.000612	-.000944	.1108322	-.000186
Stddev	.0411718	.000236	.000104	.000450	.000417	.0033962	.002344
%RSD	25.35826	6.268374	16.11699	73.54930	44.13768	3.064279	1259.582

#1	.1473635	-.003640	-.000544	-.000271	-.000683	.1134087	.000189
#2	.1307892	-.004044	-.000752	-.001123	-.000725	.1069836	-.002695
#3	.2089284	-.003629	-.000641	-.000443	-.001425	.1121043	.001948

Sample Name: P2525-04LX5 Acquired: 5/23/2024 20:08:36 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0984470	-.000028	.0074406	z *****
Stddev	.0031350	.001127	.0000769	-----
%RSD	3.184476	4071.846	1.033760	-----

#1	.0999194	-.001321	.0073522	z 1777.672
#2	.0948468	.000745	.0074768	z 1780.320
#3	.1005747	.000493	.0074927	z 1767.725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4152.945	96132.38	10631.28	3725.797	4308.163
Stddev	26.673	171.38	35.25	8.561	22.988
%RSD	.6422567	.1782734	.3315968	.2297777	.5335908

#1	4165.187	95940.89	10636.45	3716.255	4318.262
#2	4171.299	96184.86	10663.67	3728.332	4324.373
#3	4122.349	96271.37	10593.73	3732.804	4281.855

Sample Name: P2525-04MS Acquired: 5/23/2024 20:13:03 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.7961752	1.869668	.9608120	1.873645	.7561589	2.055599	.3783691
Stddev	.0044203	.003881	.0012856	.004562	.0018198	.013202	.0004703
%RSD	.5551968	.2075699	.1338078	.2435059	.2406621	.6422661	.1242895

#1	.7980262	1.872208	.9607872	1.868859	.7549378	2.065051	.3789048
#2	.7911303	1.865201	.9595390	1.877945	.7552885	2.061231	.3780242
#3	.7993692	1.871595	.9621099	1.874129	.7582505	2.040515	.3781783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893563	.1939015	8.161581	.3644708	.1939834	.2899040	2.806800
Stddev	.0013612	.0002535	.056667	.0007304	.0002785	.0003430	.007966
%RSD	.7188680	.1307428	.6943098	.2003897	.1435594	.1183077	.2838275

#1	.1908299	.1939842	8.220541	.3652558	.1939112	.2902681	2.815835
#2	.1881458	.1936170	8.107527	.3638115	.1937480	.2895869	2.803783
#3	.1890934	.1941033	8.156674	.3643450	.1942908	.2898571	2.800783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2881402	4.766432	.4801311	.0704371	317.9537	.2860457	.2397094
Stddev	.0013535	.000034	.0009144	.0003114	.7348	.0023013	.0019044
%RSD	.4697210	.0007100	.1904471	.4421351	.2310938	.8045112	.7944706

#1	.2896787	4.766443	.4793786	.0702216	318.1636	.2882664	.2403307
#2	.2876088	4.766460	.4798658	.0707941	318.5607	.2836715	.2412256
#3	.2871331	4.766395	.4811488	.0702955	317.1368	.2861992	.2375720

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.62690	.2615152	.3840631	.6678432	.1848113	1.179538	6.157009
Stddev	.04317	.0030383	.0003339	.0015403	.0007336	.010888	.007857
%RSD	.4062674	1.161818	.0869479	.2306407	.3969529	.9230879	.1276041

#1	10.58504	.2649693	.3839961	.6671645	.1850877	1.172266	6.153087
#2	10.67128	.2603207	.3837677	.6667588	.1853666	1.174293	6.151885
#3	10.62438	.2592557	.3844254	.6696063	.1839797	1.192056	6.166054

Sample Name: P2525-04MS Acquired: 5/23/2024 20:13:03 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.4828061	.1820393	.2313230	z *****
Stddev	.0011309	.0010343	.0004664	-----
%RSD	.2342432	.5681817	.2016466	-----

#1	.4839384	.1831884	.2318215	z 7136.246
#2	.4828034	.1817466	.2312504	z 7107.585
#3	.4816765	.1811829	.2308970	z 7129.391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4056.718	93885.07	10584.54	3589.608	4061.301
Stddev	5.902	221.33	56.38	23.385	6.575
%RSD	.1454803	.2357471	.5327005	.6514740	.1618827

#1	4051.462	93829.67	10519.56	3583.234	4060.333
#2	4063.103	93696.71	10620.53	3570.070	4068.306
#3	4055.590	94128.84	10613.52	3615.519	4055.264

Sample Name: P2525-04MSD Acquired: 5/23/2024 20:17:23 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.8149769	1.924927	.9925193	1.929687	.7759417	2.082725	.3812944
Stddev	.0057951	.021156	.0120569	.014127	.0045960	.005945	.0009572
%RSD	.7110741	1.099061	1.214777	.7320672	.5923139	.2854358	.2510506

#1	.8202716	1.947433	1.005528	1.942067	.7809409	2.075887	.3802328
#2	.8158733	1.921899	.990309	1.932695	.7749847	2.085623	.3815587
#3	.8087859	1.905447	.981720	1.914298	.7718995	2.086665	.3820918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1882756	.2007489	8.300357	.3707299	.2012253	.2996778	2.922273
Stddev	.0007031	.0017931	.028851	.0019420	.0019773	.0023146	.013938
%RSD	.3734191	.8931990	.3475885	.5238344	.9826416	.7723649	.4769702

#1	.1890818	.2026377	8.268151	.3724418	.2033323	.3023164	2.928731
#2	.1879558	.2005390	8.309081	.3686195	.2009335	.2987269	2.906277
#3	.1877894	.1990700	8.323840	.3711283	.1994100	.2979900	2.931812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2937379	4.868788	.4971069	.0716314	328.2999	.2873967	.2438232
Stddev	.0010063	.017005	.0047361	.0001545	.5321	.0038108	.0010073
%RSD	.3425875	.3492660	.9527226	.2157033	.1620628	1.325962	.4131358

#1	.2928294	4.858578	.5020708	.0716853	328.9116	.2853455	.2444952
#2	.2948196	4.859368	.4966123	.0714571	327.9446	.2850510	.2443094
#3	.2935648	4.888418	.4926376	.0717517	328.0434	.2917937	.2426650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.91212	.2598802	.3950334	.6879196	.1846590	1.221459	6.386690
Stddev	.04945	.0023135	.0031826	.0059398	.0023688	.015299	.052986
%RSD	.4532107	.8902308	.8056524	.8634375	1.282816	1.252499	.8296274

#1	10.88345	.2615560	.3986573	.6946859	.1870313	1.204708	6.444743
#2	10.88368	.2572406	.3937500	.6855079	.1846519	1.224978	6.374395
#3	10.96922	.2608439	.3926928	.6835650	.1822937	1.234692	6.340933

Sample Name: P2525-04MSD Acquired: 5/23/2024 20:17:23 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.5006380	.1832251	.2334398	z *****
Stddev	.0069094	.0011727	.0007567	-----
%RSD	1.380121	.6400513	.3241406	-----

#1	.5078832	.1823430	.2325694	z 7118.579
#2	.4999087	.1845559	.2338084	z 7106.587
#3	.4941222	.1827764	.2339415	z 7100.299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.921	92251.25	10633.80	3547.867	3939.068
Stddev	28.527	382.91	19.68	9.853	32.790
%RSD	.7236797	.4150715	.1850694	.2777263	.8324321

#1	3910.937	91823.56	10611.18	3538.147	3903.205
#2	3947.730	92562.20	10643.25	3547.605	3946.483
#3	3967.097	92367.98	10646.97	3557.849	3967.515

Sample Name: P2525-04A Acquired: 5/23/2024 20:21:42 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.7657280	1.788199	.9237905	1.810281	.7296493	2.010678	.3733280
Stddev	.0051712	.014920	.0048557	.009116	.0034341	.032904	.0050789
%RSD	.6753240	.8343378	.5256240	.5035900	.4706564	1.636446	1.360452

#1	.7660058	1.795744	.9237099	1.812023	.7302171	2.047087	.3791372
#2	.7604235	1.771014	.9189757	1.800420	.7259666	2.001878	.3697266
#3	.7707546	1.797840	.9286860	1.818401	.7327641	1.983070	.3711202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880968	.1872272	8.053039	.3533896	.1876854	.2796295	2.709549
Stddev	.0022815	.0012745	.116208	.0009445	.0012271	.0015826	.012713
%RSD	1.212929	.6807130	1.443031	.2672673	.6537985	.5659763	.4692025

#1	.1907104	.1873684	8.186247	.3523002	.1877473	.2796282	2.703880
#2	.1870761	.1858879	8.000436	.3539774	.1864285	.2780474	2.700657
#3	.1865039	.1884251	7.972434	.3538913	.1888803	.2812127	2.724111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2851689	4.690600	.4629674	.0683081	307.8162	.2762288	.2332328
Stddev	.0047423	.066227	.0029155	.0001775	.8441	.0029937	.0017359
%RSD	1.662972	1.411909	.6297387	.2598091	.2742299	1.083788	.7442695

#1	.2905457	4.756144	.4627359	.0684937	307.9932	.2785345	.2352371
#2	.2833787	4.691944	.4601746	.0681401	306.8976	.2728454	.2322511
#3	.2815822	4.623711	.4659917	.0682905	308.5578	.2773064	.2322102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32347	.2600072	.3705094	.6390147	.1798505	1.145307	5.913025
Stddev	.04169	.0029631	.0026312	.0050906	.0037595	.010360	.034842
%RSD	.4038708	1.139623	.7101466	.7966285	2.090327	.9045240	.5892491

#1	10.27832	.2634271	.3705052	.6410666	.1840605	1.137057	5.919318
#2	10.33160	.2583893	.3678803	.6332184	.1768287	1.156934	5.875465
#3	10.36051	.2582053	.3731426	.6427591	.1786624	1.141931	5.944293

Sample Name: P2525-04A Acquired: 5/23/2024 20:21:42 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.4684039	.1767011	.2275585	z *****
Stddev	.0025565	.0030577	.0033581	-----
%RSD	.5457884	1.730424	1.475694	-----

#1	.4658620	.1798162	.2314213	z 7006.646
#2	.4683750	.1765829	.2253348	z 7036.178
#3	.4709747	.1737043	.2259193	z 7035.279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4148.835	95188.49	10525.53	3658.164	4164.635
Stddev	23.935	71.60	150.85	18.244	26.160
%RSD	.5768991	.0752179	1.433216	.4987289	.6281365

#1	4155.837	95164.15	10357.39	3637.148	4163.435
#2	4168.488	95132.24	10570.19	3667.415	4191.374
#3	4122.180	95269.09	10649.01	3669.930	4139.097

Sample Name: CCV07 Acquired: 5/23/2024 20:44:42 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	4.902707	5.083447	4.982069	4.958658	4.954777	9.884187	9.676385
Stddev	.003400	.009620	.005189	.006339	.003770	.108835	.116334
%RSD	.0693596	.1892474	.1041622	.1278455	.0760784	1.101098	1.202242

#1	4.904258	5.076026	4.980021	4.954366	4.959127	9.758626	9.542285
#2	4.898807	5.094316	4.978217	4.955669	4.952465	9.951525	9.736621
#3	4.905055	5.079998	4.987971	4.965940	4.952740	9.942410	9.750248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476297	2.479750	24.47993	.9668309	2.529248	1.264687	4.930807
Stddev	.0023320	.001926	.32776	.0009131	.000610	.000460	.024574
%RSD	.9417342	.0776583	1.338882	.0944450	.0241106	.0363967	.4983730

#1	.2450680	2.479121	24.10711	.9678849	2.529033	1.264995	4.944131
#2	.2481918	2.478217	24.60996	.9662815	2.528775	1.264158	4.945840
#3	.2496293	2.481911	24.72272	.9663262	2.529937	1.264908	4.902448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427637	23.94660	2.485681	1.246373	24.36456	2.406127	2.481318
Stddev	.022366	.32778	.000723	.002744	.05602	.028477	.002871
%RSD	.9212999	1.368780	.0290884	.2201429	.2299126	1.183505	.1157119

#1	2.402268	23.59235	2.484990	1.249467	24.38308	2.373565	2.483168
#2	2.444509	24.00832	2.485621	1.245416	24.40897	2.418440	2.482776
#3	2.436134	24.23912	2.486432	1.244235	24.30163	2.426374	2.478010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53943	4.736667	4.936008	5.003060	4.671806	5.288058	5.093969
Stddev	.13069	.055261	.006658	.007111	.044598	.022540	.008376
%RSD	.5325813	1.166668	.1348816	.1421422	.9546150	.4262456	.1644352

#1	24.60196	4.673971	4.930742	4.995060	4.620495	5.262972	5.095973
#2	24.62712	4.757737	4.933791	5.005458	4.701250	5.294595	5.084773
#3	24.38923	4.778294	4.943492	5.008664	4.693674	5.306608	5.101162

Sample Name: CCV07 Acquired: 5/23/2024 20:44:42 Type: Unk
 Method: NON EPA-6010-200.7(v2288) 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	4.964550	4.653763	4.884283	Z *****
Stddev	.005472	.039543	.068442	-----
%RSD	.1102306	.8497100	1.401262	-----

#1	4.970855	4.608131	4.814609	Z 2047.981
#2	4.961760	4.677984	4.951422	Z 2037.440
#3	4.961034	4.675174	4.886817	Z 2046.017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4125.783	94682.00	10880.76	3653.043	4197.300
Stddev	7.379	271.70	92.97	9.493	5.809
%RSD	.1788404	.2869613	.8544834	.2598583	.1384078

#1	4128.990	94395.84	10987.13	3645.642	4198.469
#2	4131.016	94713.68	10840.19	3649.740	4202.437
#3	4117.344	94936.46	10814.97	3663.745	4190.995

Sample Name: CCB07 Acquired: 5/23/2024 20:49:00 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	.0014599	-.001557	-.000317	.0011169	.0016131	-.002097	.0009769
Stddev	.0016224	.001328	.000777	.0010509	.0006302	.003927	.0003226
%RSD	111.1292	85.31660	245.2479	94.09149	39.06841	187.2333	33.02516

#1	.0003042	-.000232	.000242	.0022926	.0021157	-.004581	.0010425
#2	.0007609	-.001550	.000012	.0007892	.0018174	-.004142	.0012617
#3	.0033147	-.002888	-.001205	.0002689	.0009061	.002430	.0006265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000230	.0000148	-.002740	-.000236	.0000023	-.000097	.0002853
Stddev	.0000646	.0000368	.007921	.000118	.0001058	.000127	.0013084
%RSD	281.3110	248.6137	289.0976	49.88201	4506.578	130.9855	458.6751

#1	.0000223	.0000276	.006325	-.000339	-.000107	.000049	-.001226
#2	.0000880	.0000436	-.006218	-.000107	.000009	-.000177	.001046
#3	-.000041	-.000027	-.008327	-.000263	.000105	-.000162	.001036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000933	-.003917	-.000010	-.000252	.0196793	.0012939	.0000932
Stddev	.0002367	.006948	.000291	.000189	.0034780	.0011550	.0001367
%RSD	253.5732	177.3838	2802.707	75.18287	17.67365	89.26602	146.5797

#1	.0001294	-.010338	.000093	-.000469	.0162408	.0024670	-.000041
#2	.0003099	.003459	.000215	-.000124	.0196014	.0001578	.000088
#3	-.000159	-.004872	-.000339	-.000163	.0231956	.0012571	.000233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210062	.0071329	.0001423	.0003309	.0014690	.0111547	-.002225
Stddev	.0214813	.0007721	.0001457	.0007388	.0009427	.0113874	.000831
%RSD	102.2618	10.82432	102.3944	223.2548	64.17469	102.0861	37.35833

#1	.0366896	.0074334	.0002359	-.000328	.0004325	.0238160	-.001692
#2	.0298067	.0077096	.0002166	.001130	.0022753	.0017514	-.003183
#3	-.003478	.0062558	-.000026	.000191	.0016992	.0078967	-.001800

Sample Name: CCB07 Acquired: 5/23/2024 20:49:00 Type: Unk
Method: NON EPA-6010-200.7(v2288) 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	-.000675	.0007008	-.000026	z *****
Stddev	.001400	.0017560	.000070	-----
%RSD	207.4258	250.5666	265.6831	-----

#1	-.001521	.0027198	-.000042	z 1815.068
#2	.000941	-.000146	.000050	z 1789.894
#3	-.001444	-.000471	-.000087	z 1783.410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4298.015	96914.89	10584.85	3777.331	4561.710
Stddev	16.063	498.87	15.28	18.719	15.193
%RSD	.3737406	.5147543	.1443194	.4955549	.3330522

#1	4291.081	96341.94	10571.70	3756.631	4557.471
#2	4286.584	97149.69	10581.26	3793.070	4549.087
#3	4316.381	97253.05	10601.61	3782.291	4578.572