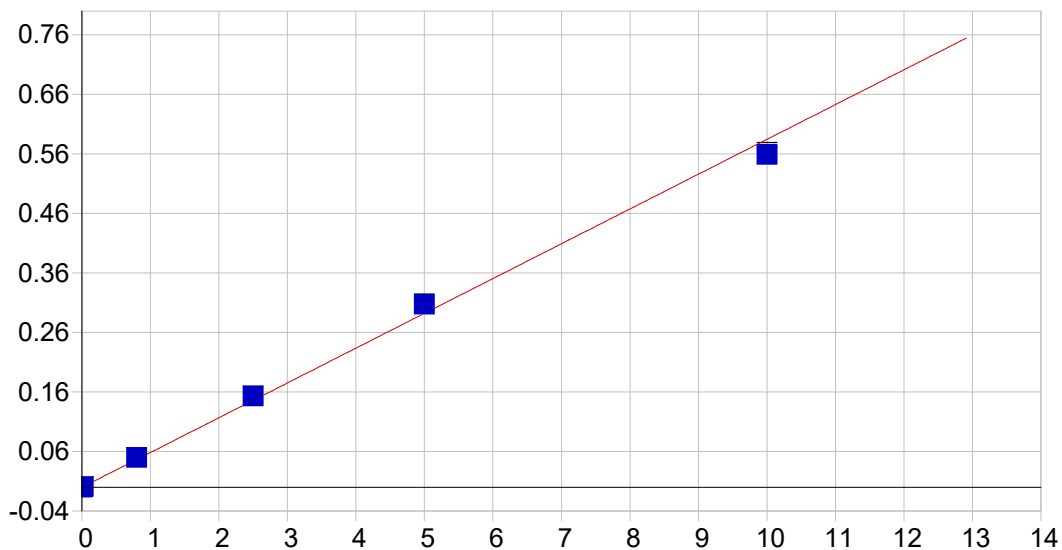


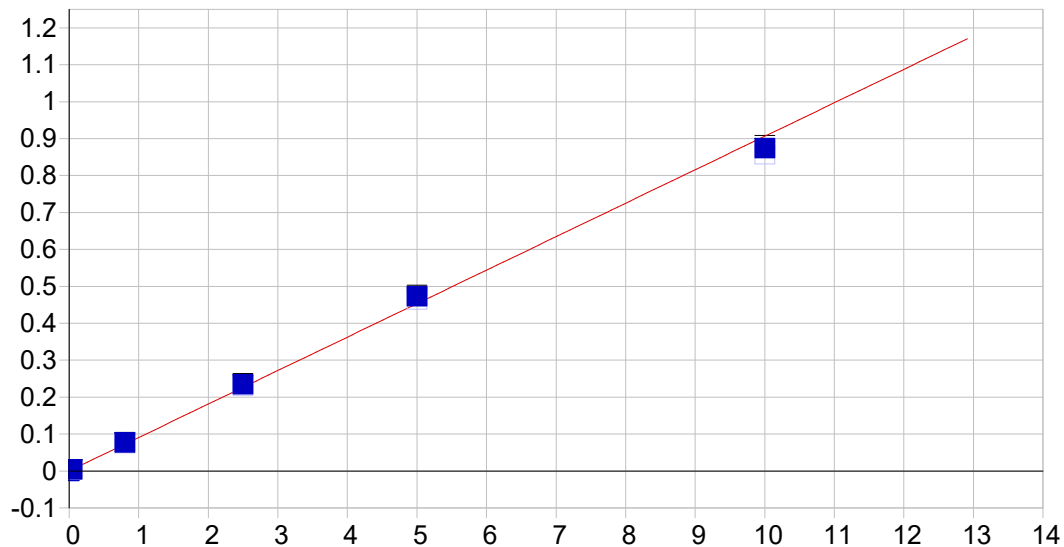


As 189.042 {479}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000250	Re-Slope:	1.000000
A1 (Gain):	0.058477	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998857	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.002254		
Predicted MQL:	0.007514		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00025	.000	1
S1	.02000	.02288	.003	14.4	.00108	.000	1
S3	2.5000	2.6204	.120	4.81	.15282	.000	1
S4	5.0000	5.2596	.260	5.19	.30700	.001	1
S5	10.000	9.5657	-.434	-4.34	.55848	.004	1
S2	.80000	.85152	.052	6.44	.04949	.000	1

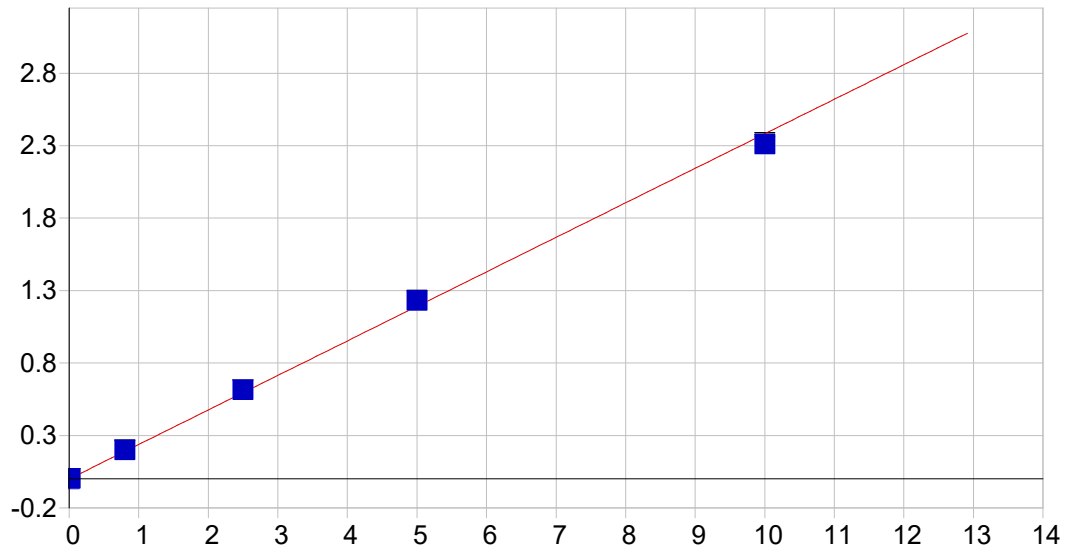


TI 190.856 {477}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.090627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999215 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.001320
 Predicted MQL: 0.004400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.03939	-.001	-1.52	.00337	.000	1
S3	2.5000	2.5906	.091	3.62	.23063	.002	1
S4	5.0000	5.2172	.217	4.34	.46451	.003	1
S5	10.000	9.6473	-.353	-3.53	.85765	.008	1
S2	.80000	.84548	.045	5.69	.07532	.001	1

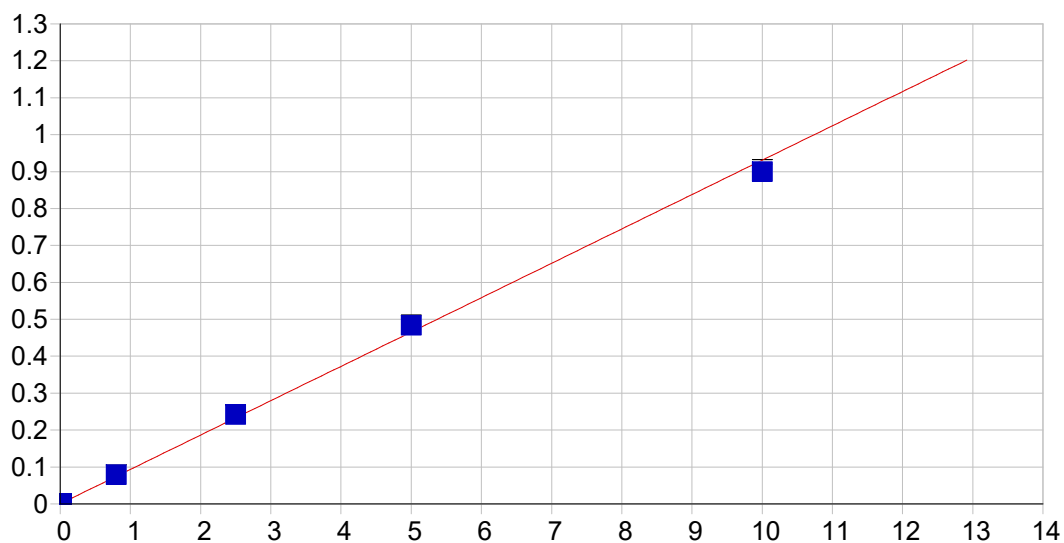


Pb 220.353 {453}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.238251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.001007
 Predicted MQL: 0.003357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.01200	.01215	.000	1.21	.00259	.000	1
S3	2.5000	2.5844	.084	3.38	.61485	.000	1
S4	5.0000	5.1723	.172	3.45	1.2308	.002	1
S5	10.000	9.7016	-.298	-2.98	2.3086	.012	1
S2	.80000	.84154	.042	5.19	.20004	.000	1

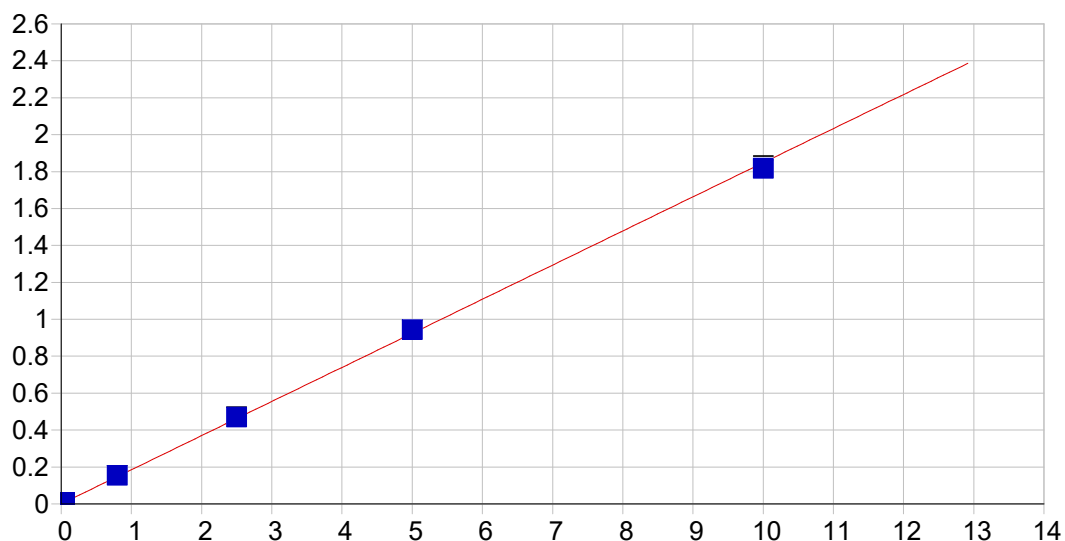


Se 196.090 {472}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000312	Re-Slope:	1.000000
A1 (Gain):	0.093050	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999311	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.001923		
Predicted MQL:	0.006411		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.02000	.02150	.001	7.50	.00231	.000	1
S3	2.5000	2.5919	.092	3.68	.24143	.000	1
S4	5.0000	5.1977	.198	3.95	.48384	.001	1
S5	10.000	9.6633	-.337	-3.37	.89924	.006	1
S2	.80000	.84556	.046	5.70	.07897	.000	1

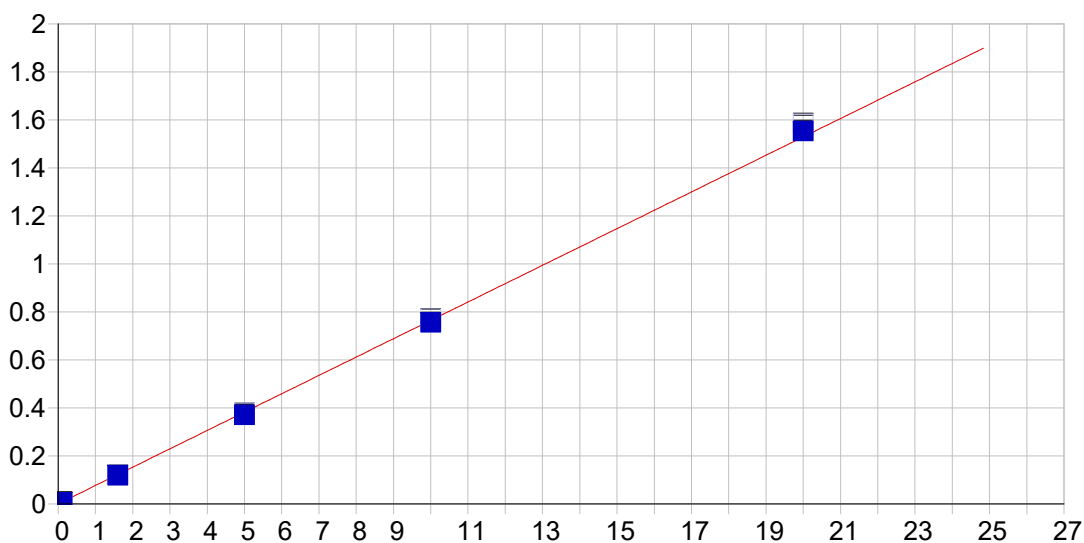


Sb 206.833 {463}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
A1 (Gain): 0.184777 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999825 Status: OK.
Std Error of Est: 0.000129
Predicted MDL: 0.001168
Predicted MQL: 0.003894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.05000	.05087	.001	1.74	.00966	.000	1
S3	2.5000	2.5373	.037	1.49	.47033	.000	1
S4	5.0000	5.0980	.098	1.96	.94475	.000	1
S5	10.000	9.8331	-.167	-1.67	1.8222	.010	1
S2	.80000	.83081	.031	3.85	.15416	.000	1

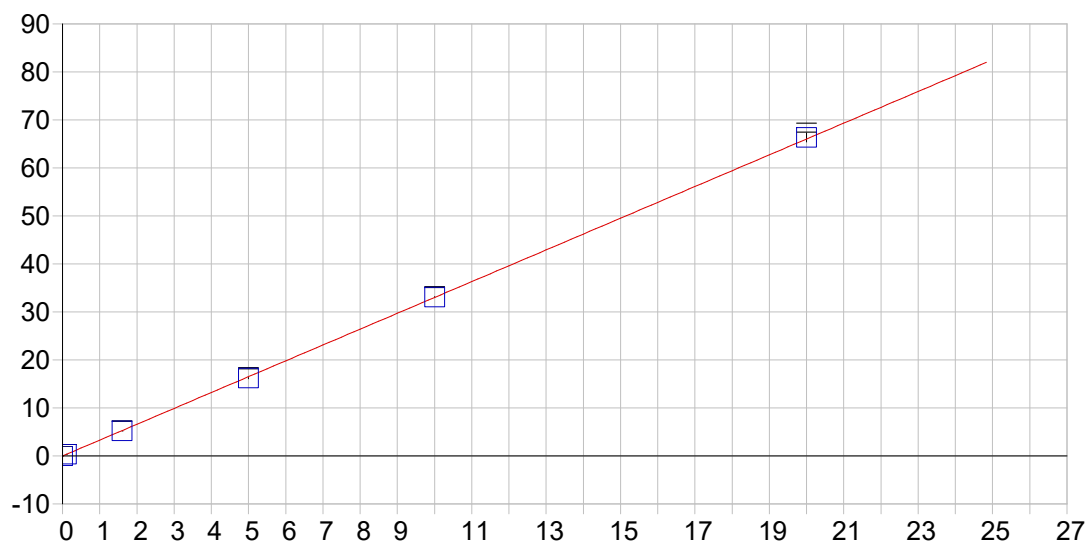


AI 396.152 { 85}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.076445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.005244
 Predicted MQL: 0.017478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00035	.000	1
S1	.10000	.09999	-.000	-.007	.00859	.000	1
S3	5.0000	4.8435	-.157	-3.13	.37802	.001	1
S4	10.000	9.8876	-.112	-1.12	.77103	.001	1
S5	20.000	20.315	.315	1.58	1.5830	.004	1
S2	1.6000	1.5538	-.046	-2.89	.12150	.000	1

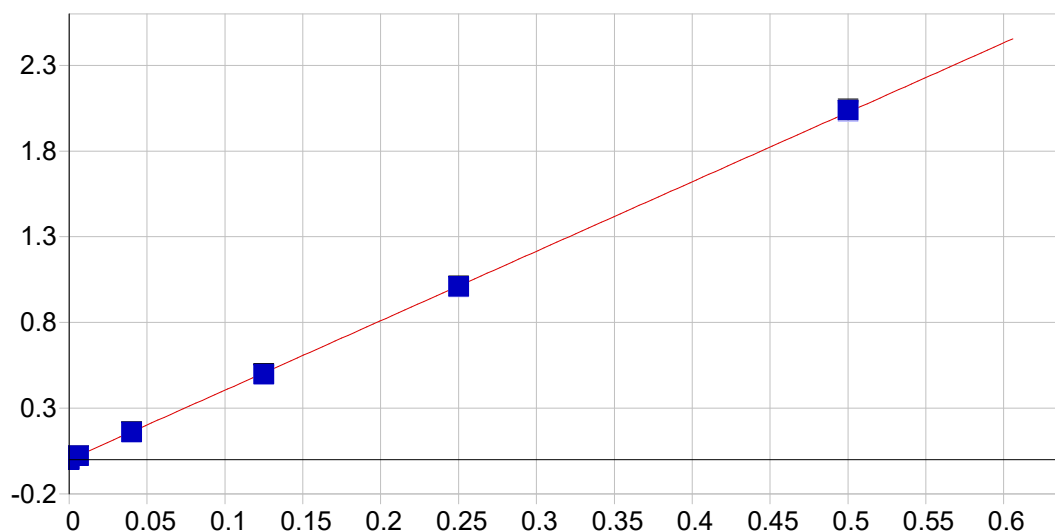


Ba 493.409 { 68}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004970 Re-Slope: 1.000000
 A1 (Gain): 3.301567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.002099
 Predicted MDL: 0.000426
 Predicted MQL: 0.001419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00496	.001	1
S1	.10000	.09946	-.001	-.538	.32341	.001	1
S3	5.0000	4.9016	-.098	-1.97	16.178	.124	1
S4	10.000	10.022	.022	.216	33.082	.101	1
S5	20.000	20.097	.097	.485	66.347	.921	1
S2	1.6000	1.5803	-.020	-1.23	5.2125	.004	1

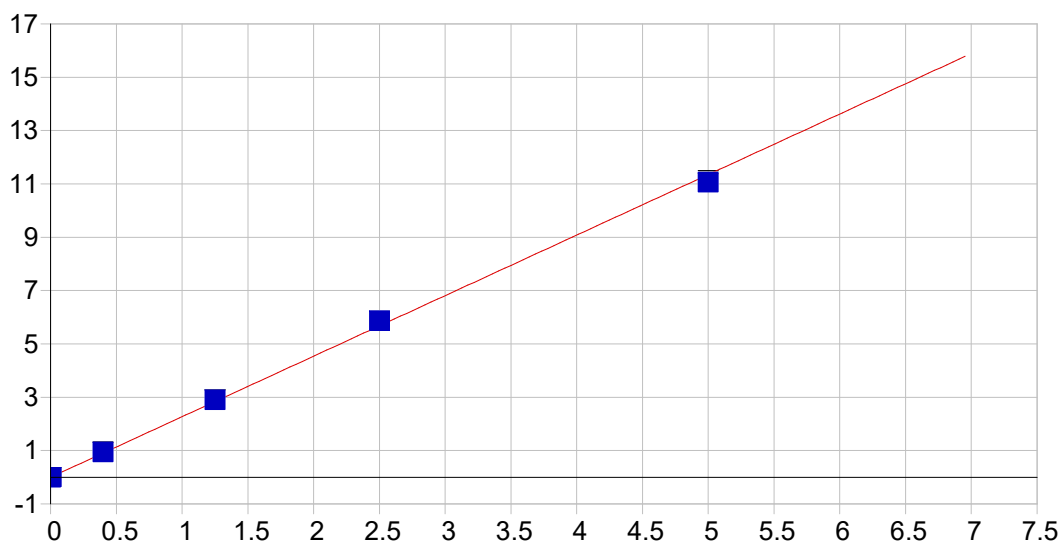


Be 234.861 {144}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000381	Re-Slope:	1.000000
A1 (Gain):	4.052527	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.000050		
Predicted MQL:	0.000166		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.00600	.00568	-.000	-5.34	.02246	.000	1
S3	.12500	.12297	-.002	-1.62	.49569	.004	1
S4	.25000	.24931	-.001	-.277	1.0054	.004	1
S5	.50000	.50318	.003	.636	2.0297	.007	1
S2	.04000	.03986	-.000	-.349	.16043	.001	1

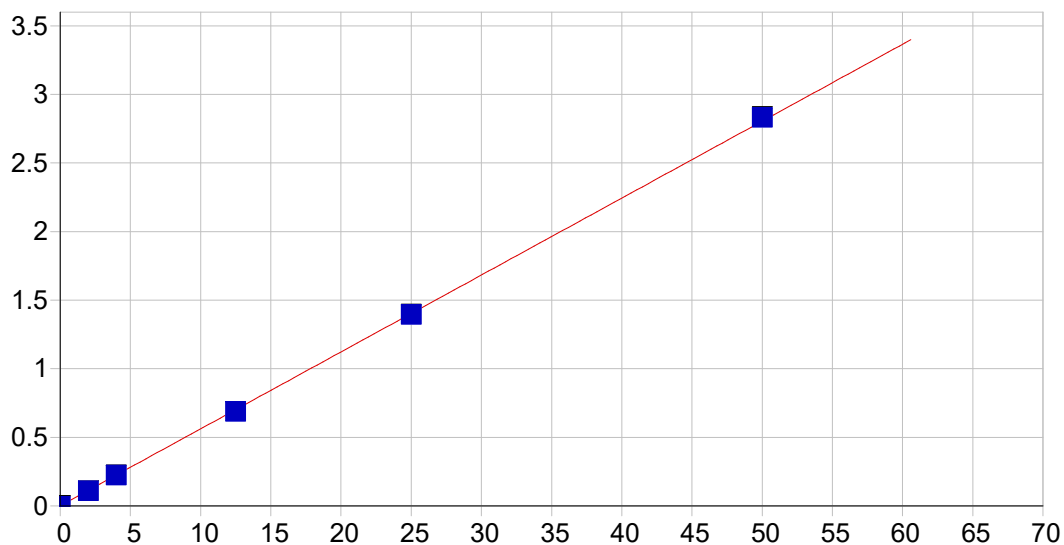


Cd 226.502 {449}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000071	Re-Slope:	1.000000
A1 (Gain):	2.270188	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999604	Status:	OK.
Std Error of Est:	0.000580		
Predicted MDL:	0.000081		
Predicted MQL:	0.000269		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.00600	.00580	-.000	-3.38	.01314	.000	1
S3	1.2500	1.2788	.029	2.31	2.9051	.003	1
S4	2.5000	2.5852	.085	3.41	5.8726	.004	1
S5	5.0000	4.8727	-.127	-2.55	11.070	.056	1
S2	.40000	.41352	.014	3.38	.93932	.000	1

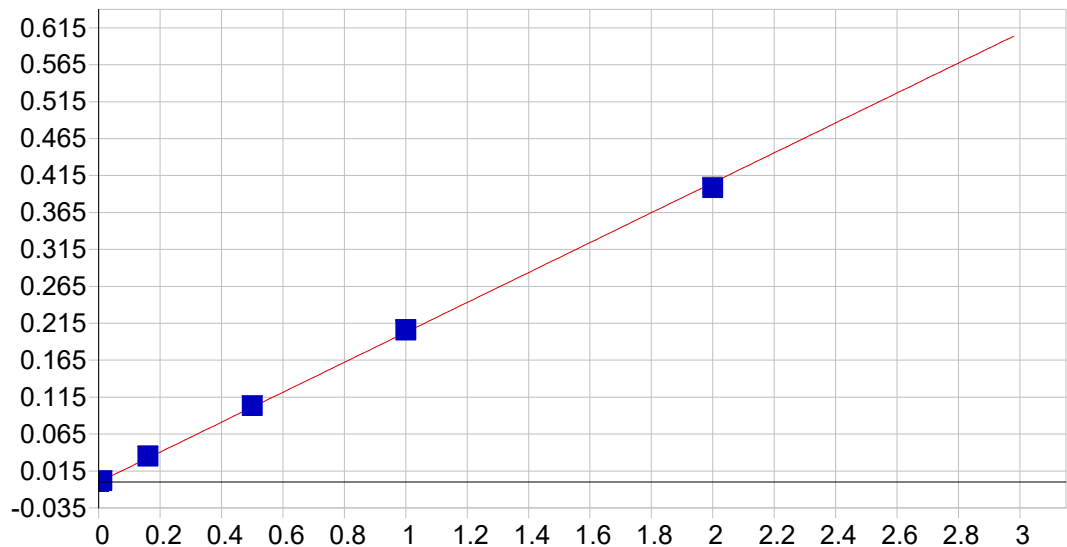


Ca 373.690 { 90}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001117 Re-Slope: 1.000000
 A1 (Gain): 0.056076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.006915
 Predicted MQL: 0.023050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00112	.000	1
S2	4.0000	3.9638	-.036	-.906	.22339	.000	1
S3	12.500	12.249	-.251	-2.01	.68801	.001	1
S4	25.000	24.861	-.139	-.558	1.3952	.001	1
S5	50.000	50.471	.471	.942	2.8313	.007	1
S1	2.0000	1.9555	-.045	-2.23	.11077	.000	1

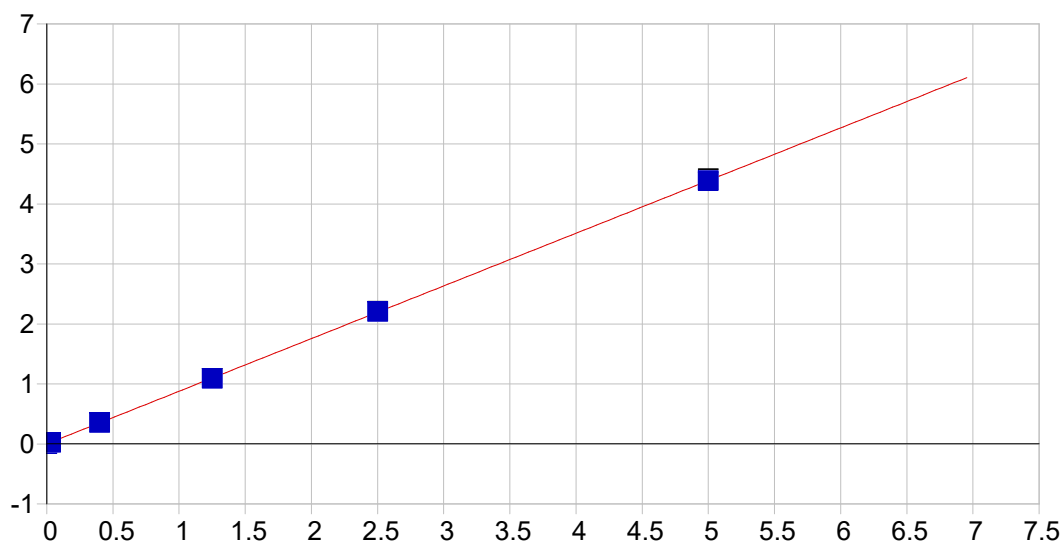


Cr 267.716 {126}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.202630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000368
 Predicted MQL: 0.001227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01004	.000	.393	.00201	.000	1
S3	.50000	.50956	.010	1.91	.10325	.000	1
S4	1.0000	1.0137	.014	1.37	.20543	.001	1
S5	2.0000	1.9648	-.035	-1.76	.39821	.001	1
S2	.16000	.17194	.012	7.46	.03482	.000	1

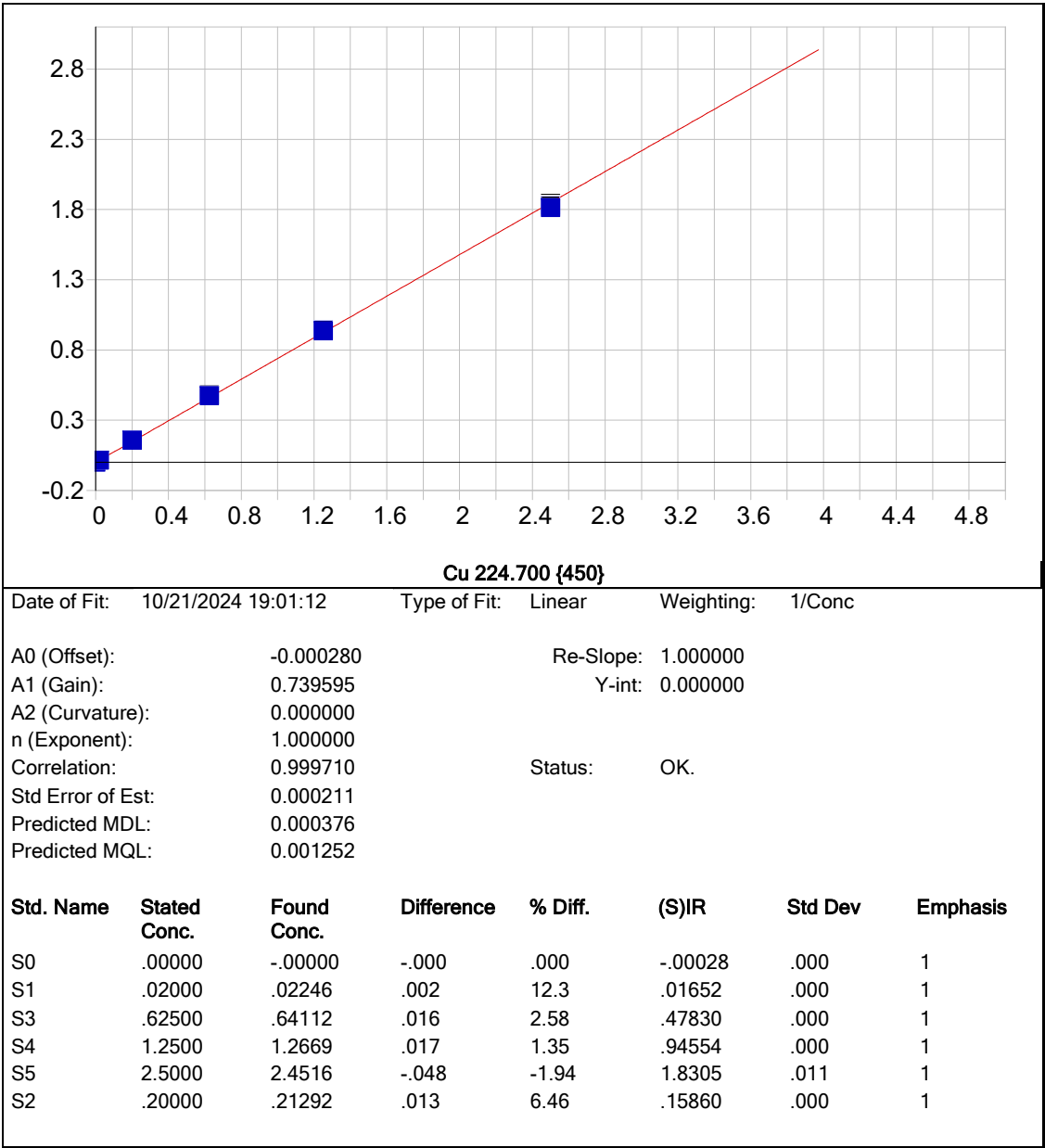


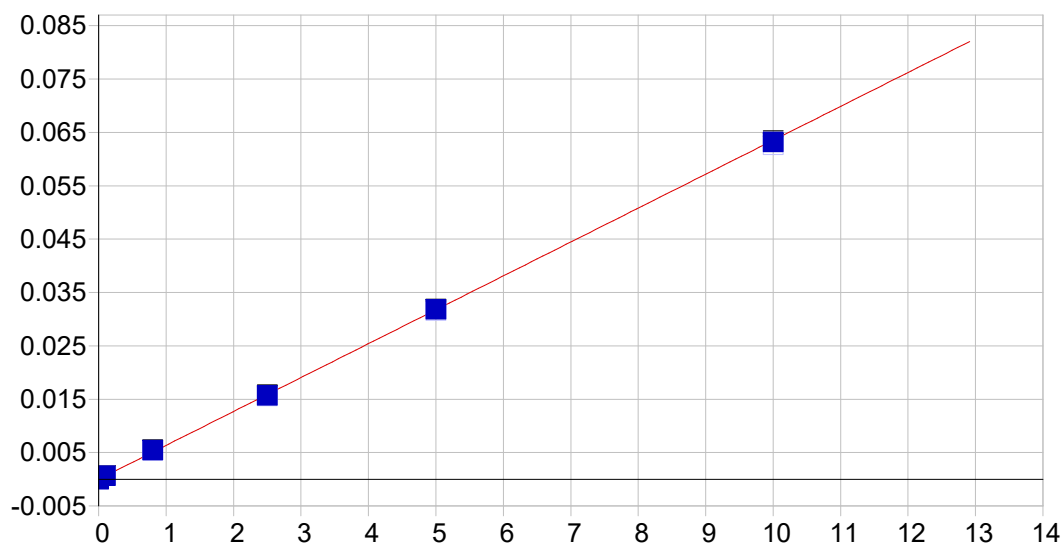
Co 228.616 {448}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000014	Re-Slope:	1.000000
A1 (Gain):	0.877784	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.000187		
Predicted MQL:	0.000622		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.03000	.03017	.000	.561	.02638	.000	1
S3	1.2500	1.2410	-.009	-.717	1.0912	.001	1
S4	2.5000	2.5098	.010	.393	2.2068	.001	1
S5	5.0000	4.9950	-.005	-.099	4.3920	.024	1
S2	.40000	.40392	.004	.980	.35516	.000	1



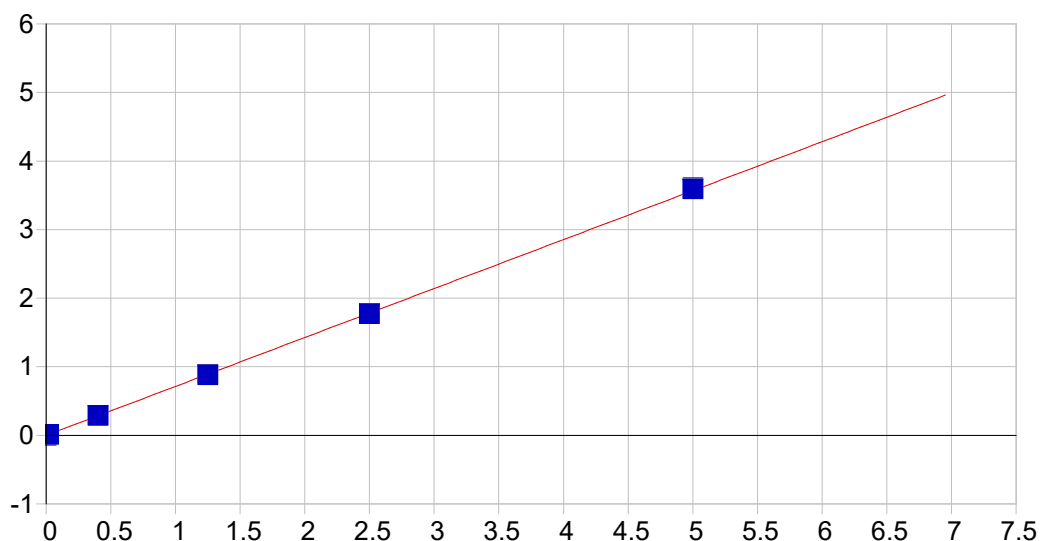


Fe 240.488 {140}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.006354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.003838
 Predicted MQL: 0.012793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10569	.006	5.69	.00065	.000	1
S3	2.5000	2.4749	-.025	-1.00	.01558	.000	1
S4	5.0000	5.0117	.012	.234	.03156	.000	1
S5	10.000	9.9486	-.051	-.514	.06266	.000	1
S2	.80000	.85914	.059	7.39	.00540	.000	1

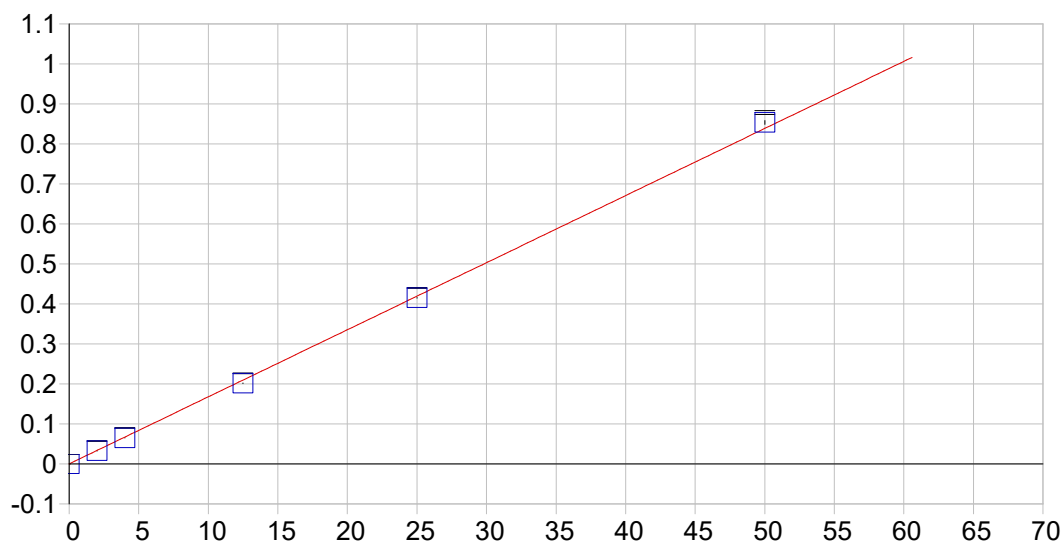


Mn 257.610 {131}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000074	Re-Slope:	1.000000
A1 (Gain):	0.713626	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.000236		
Predicted MQL:	0.000788		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.02000	.01998	-.000	-.096	.01419	.000	1
S3	1.2500	1.2320	-.018	-1.44	.87931	.001	1
S4	2.5000	2.4803	-.020	-.789	1.7703	.004	1
S5	5.0000	5.0364	.036	.727	3.5947	.013	1
S2	.40000	.40136	.001	.340	.28640	.001	1

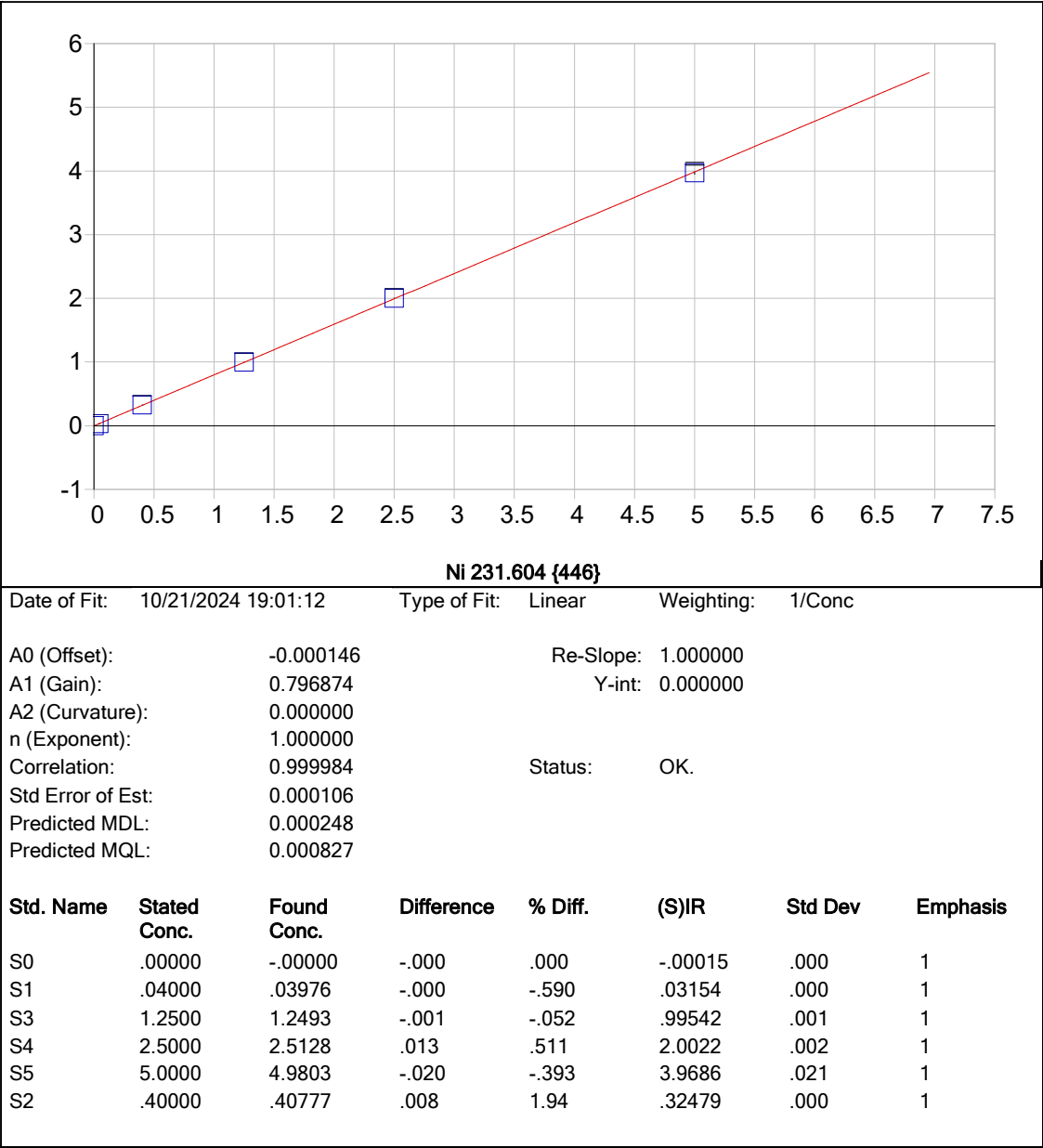


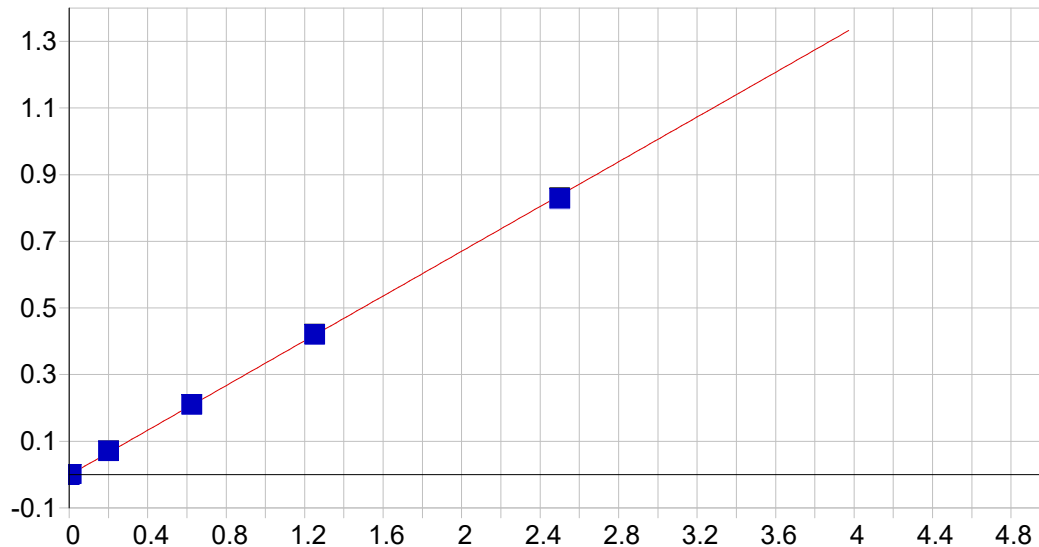
Mg 279.079 {121}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000027 Re-Slope: 1.000000
A1 (Gain): 0.016770 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999770 Status: OK.
Std Error of Est: 0.000190
Predicted MDL: 0.010666
Predicted MQL: 0.035553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	.00003	.000	1
S2	4.0000	3.8705	-.130	-3.24	.06493	.000	1
S3	12.500	12.024	-.476	-3.80	.20168	.001	1
S4	25.000	24.764	-.236	-.944	.41532	.001	1
S5	50.000	50.905	.905	1.81	.85369	.005	1
S1	2.0000	1.9361	-.064	-3.20	.03249	.000	1



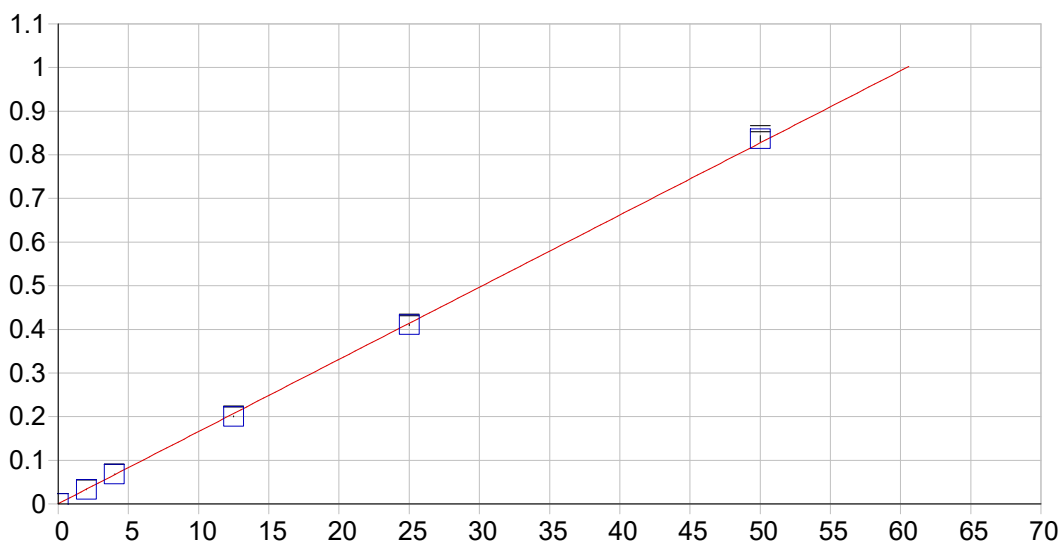


Ag 328.068 {103}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001309	Re-Slope:	1.000000
A1 (Gain):	0.335733	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.000308		
Predicted MQL:	0.001025		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00131	.000	1
S1	.01000	.01033	.000	3.35	.00214	.000	1
S3	.62500	.62939	.004	.702	.20916	.000	1
S4	1.2500	1.2574	.007	.589	.41916	.000	1
S5	2.5000	2.4729	-.027	-1.08	.82559	.001	1
S2	.20000	.21501	.015	7.50	.07061	.000	1

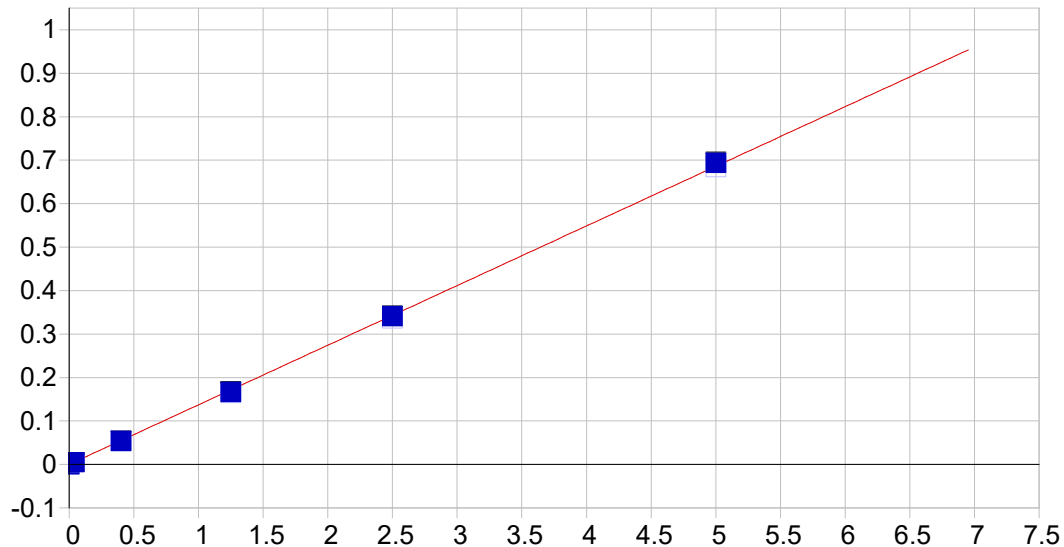


Na 589.592 { 57}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000546 Re-Slope: 1.000000
 A1 (Gain): 0.016535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.009009
 Predicted MQL: 0.030029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00055	.000	1
S2	4.0000	4.0834	.083	2.09	.06806	.000	1
S3	12.500	12.083	-.417	-3.34	.20034	.001	1
S4	25.000	24.788	-.212	-.849	.41041	.002	1
S5	50.000	50.593	.593	1.19	.83709	.007	1
S1	2.0000	1.9534	-.047	-2.33	.03285	.000	1

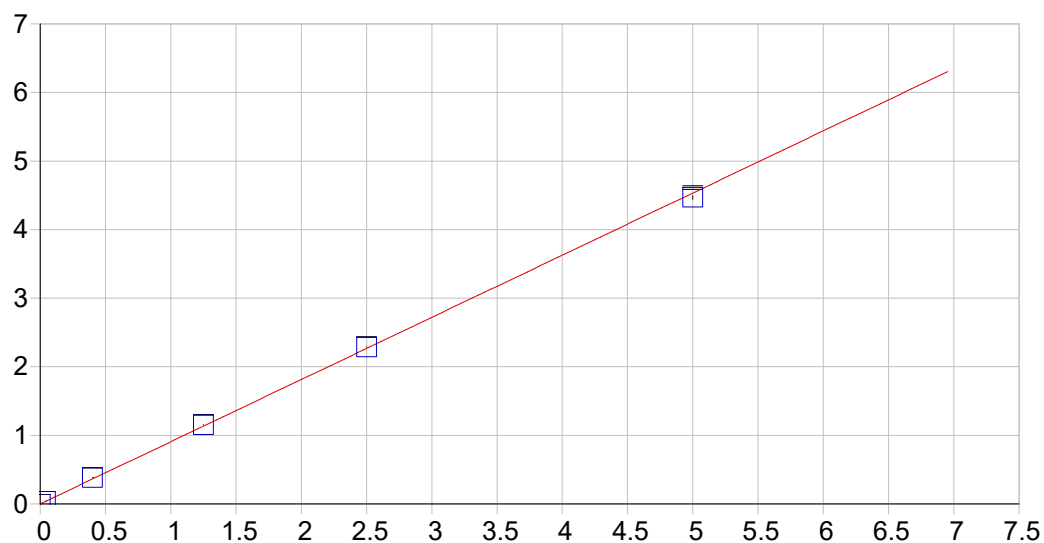


V 292.402 {115}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000003	Re-Slope:	1.000000
A1 (Gain):	0.137180	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.001337		
Predicted MQL:	0.004458		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.04000	.03840	-.002	-4.01	.00506	.000	1
S3	1.2500	1.2165	-.034	-2.68	.16438	.000	1
S4	2.5000	2.4860	-.014	-.559	.33604	.001	1
S5	5.0000	5.0584	.058	1.17	.68391	.002	1
S2	.40000	.39067	-.009	-2.33	.05280	.000	1

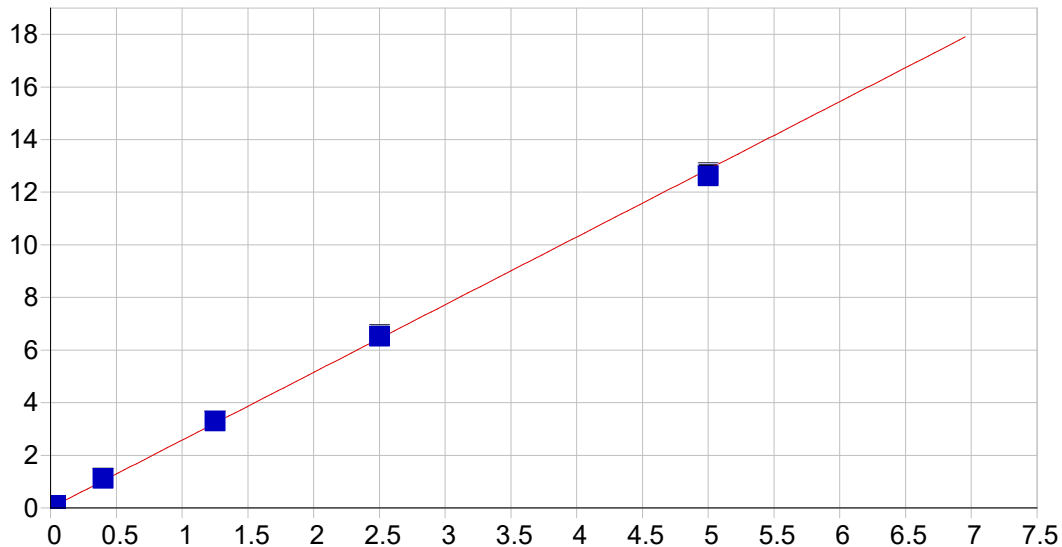


Zn 206.200 {464}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000265	Re-Slope:	1.000000
A1 (Gain):	0.906683	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000382		
Predicted MDL:	0.000193		
Predicted MQL:	0.000643		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.04000	.04273	.003	6.82	.03901	.000	1
S3	1.2500	1.2734	.023	1.87	1.1549	.001	1
S4	2.5000	2.5234	.023	.937	2.2882	.004	1
S5	5.0000	4.9292	-.071	-1.42	4.4695	.026	1
S2	.40000	.42117	.021	5.29	.38213	.000	1

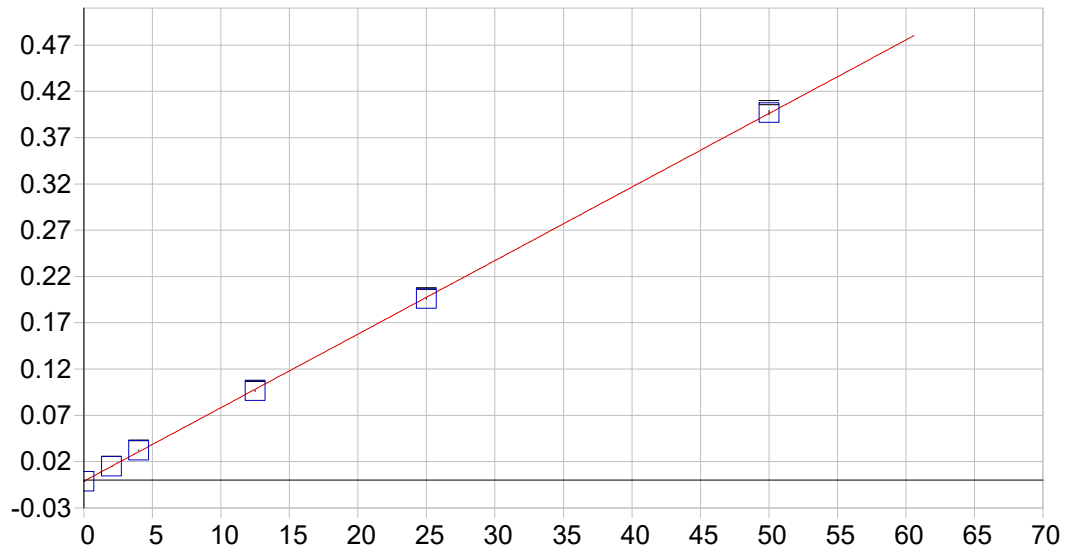


Zn 213.856 {158}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001897 Re-Slope: 1.000000
 A1 (Gain): 2.574012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.001563
 Predicted MDL: 0.000280
 Predicted MQL: 0.000932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00188	.000	1
S1	.04000	.04366	.004	9.16	.11501	.000	1
S3	1.2500	1.2789	.029	2.31	3.3161	.010	1
S4	2.5000	2.5319	.032	1.28	6.5638	.028	1
S5	5.0000	4.9019	-.098	-1.96	12.709	.022	1
S2	.40000	.43358	.034	8.40	1.1251	.004	1

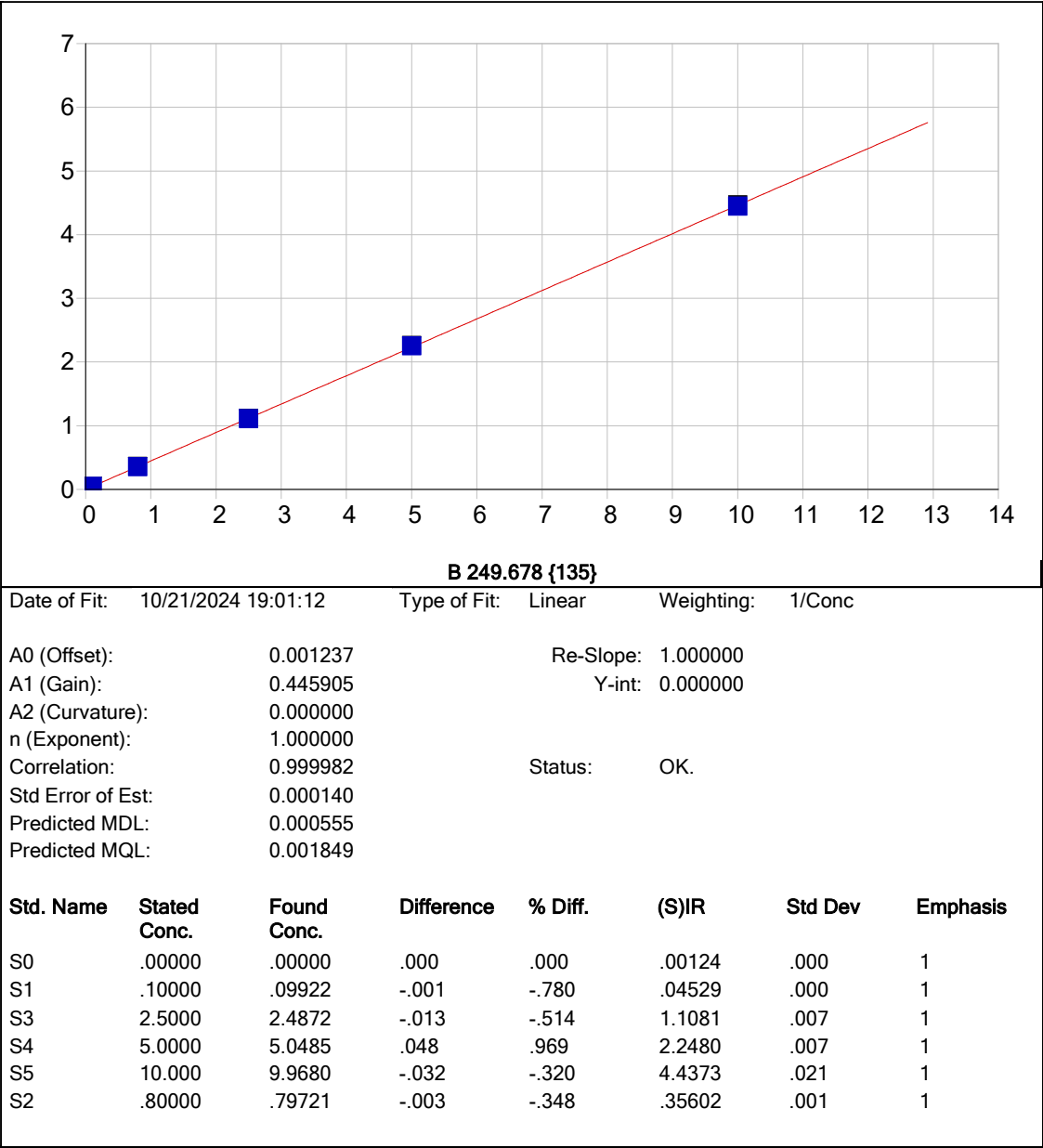


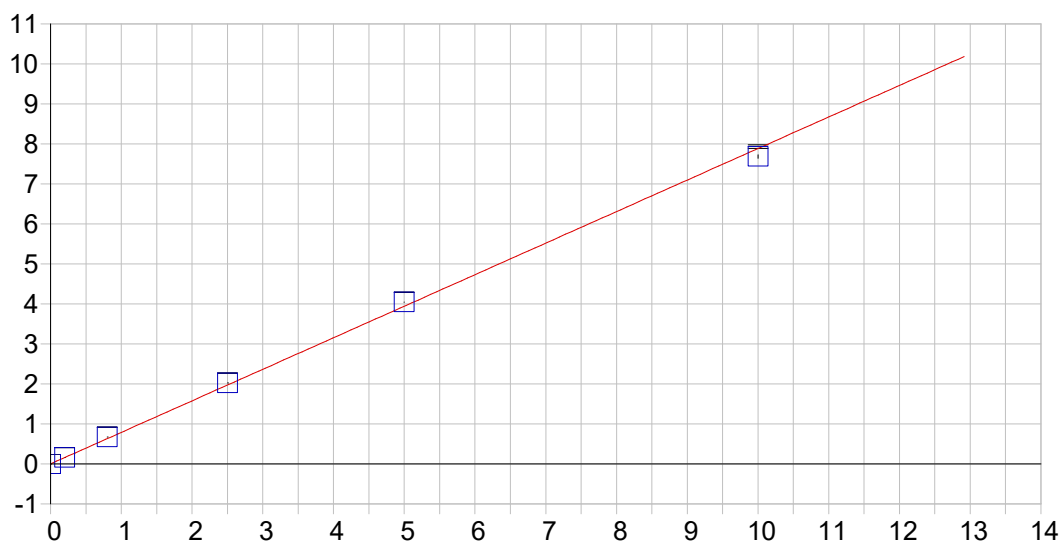
K 766.490 { 44}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001135 Re-Slope: 1.000000
 A1 (Gain): 0.007945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.022291
 Predicted MQL: 0.074304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00114	.000	1
S2	4.0000	4.2075	.207	5.19	.03229	.000	1
S3	12.500	12.300	-.200	-1.60	.09658	.001	1
S4	25.000	24.847	-.153	-.614	.19626	.001	1
S5	50.000	50.119	.119	.239	.39704	.002	1
S1	2.0000	2.0262	.026	1.31	.01496	.000	1



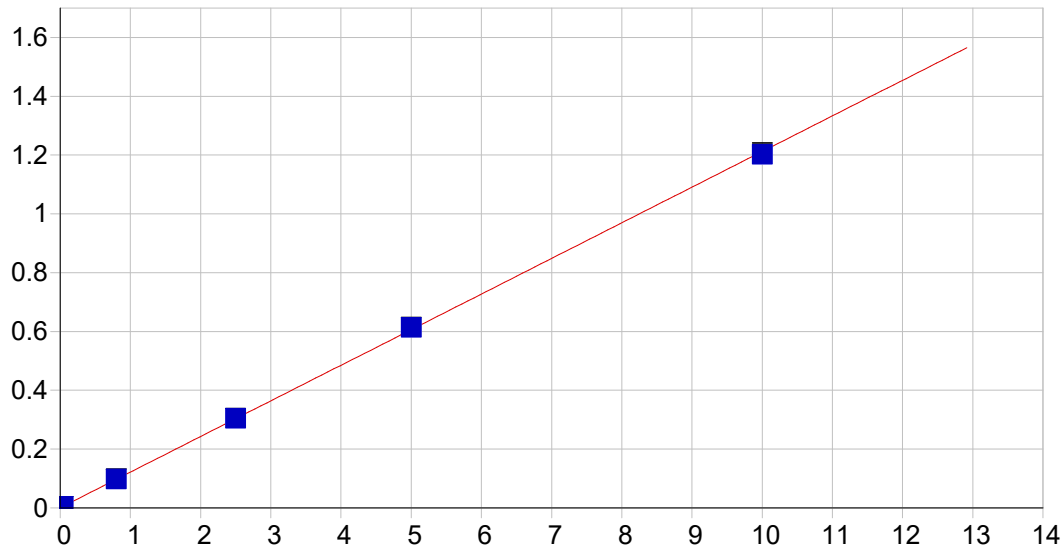


Mo 202.030 {467}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.788485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.001664
 Predicted MDL: 0.000236
 Predicted MQL: 0.000786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00015	.000	1
S1	.20000	.20731	.007	3.66	.16334	.000	1
S3	2.5000	2.5652	.065	2.61	2.0225	.001	1
S4	5.0000	5.1290	.129	2.58	4.0440	.004	1
S5	10.000	9.7478	-.252	-2.52	7.6859	.045	1
S2	.80000	.85059	.051	6.32	.67055	.001	1

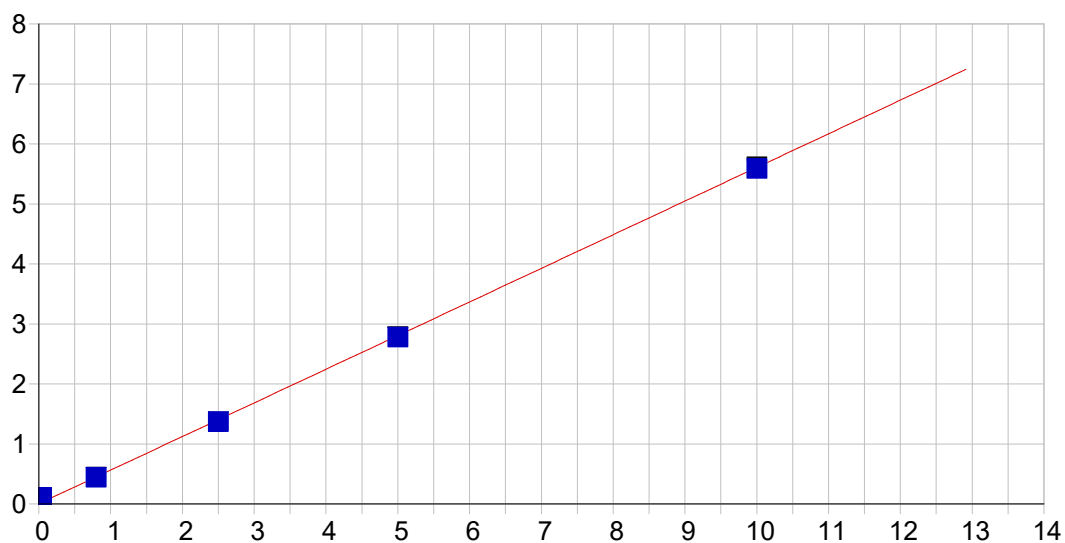


Sn 189.989 {478}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000539 Re-Slope: 1.000000
 A1 (Gain): 0.121144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000704
 Predicted MQL: 0.002346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.04000	.03845	-.002	-3.87	.00519	.000	1
S3	2.5000	2.5080	.008	.319	.30406	.000	1
S4	5.0000	5.0645	.064	1.29	.61345	.000	1
S5	10.000	9.9206	-.079	-.794	1.2011	.006	1
S2	.80000	.80846	.008	1.06	.09838	.000	1

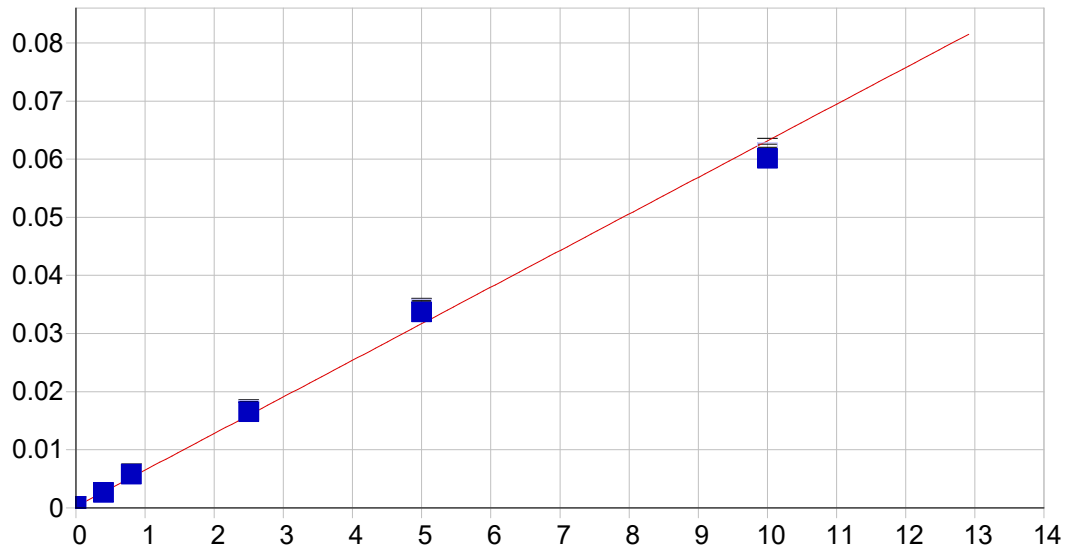


Ti 336.121 {100}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002054	Re-Slope:	1.000000
A1 (Gain):	0.560598	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.985330	Status:	OK.
Std Error of Est:	0.003218		
Predicted MDL:	0.000476		
Predicted MQL:	0.001587		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00197	.000	1
S1	.04000	.18793	.148	370.	.10739	.000	1
S3	2.5000	2.4396	-.060	-2.42	1.3692	.002	1
S4	5.0000	4.9564	-.044	-.873	2.7796	.004	1
S5	10.000	9.9669	-.033	-.331	5.5874	.025	1
S2	.80000	.78930	-.011	-1.34	.44437	.001	1

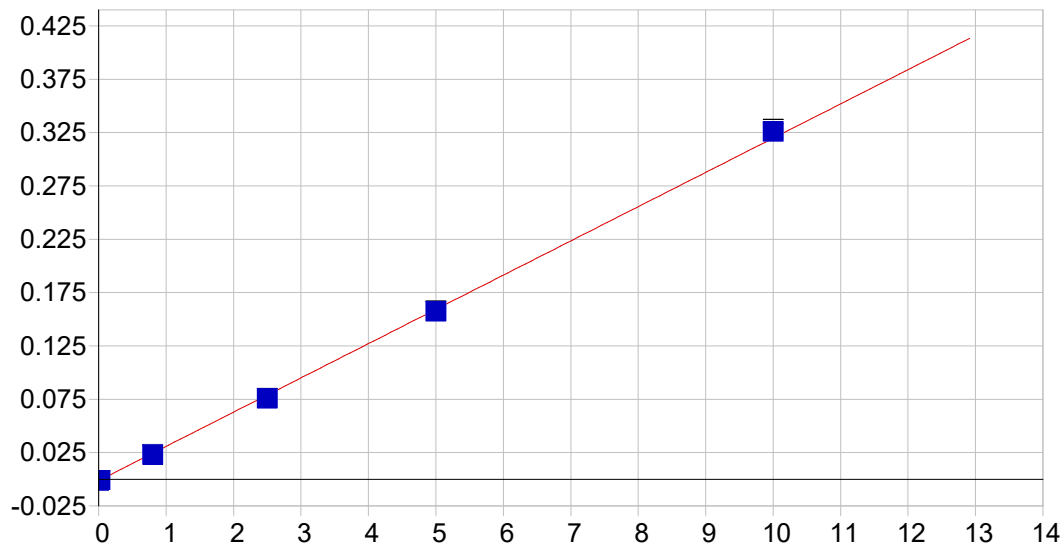


Si 288.158 {117}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000208	Re-Slope:	1.000000
A1 (Gain):	0.006296	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998545	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.006611		
Predicted MQL:	0.022038		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00021	.000	1
S1	.40000	.38290	-.017	-4.28	.00262	.000	1
S3	2.5000	2.5933	.093	3.73	.01677	.000	1
S4	5.0000	5.3214	.321	6.43	.03418	.000	1
S5	10.000	9.5207	-.479	-4.79	.06109	.001	1
S2	.80000	.88144	.081	10.2	.00583	.000	1

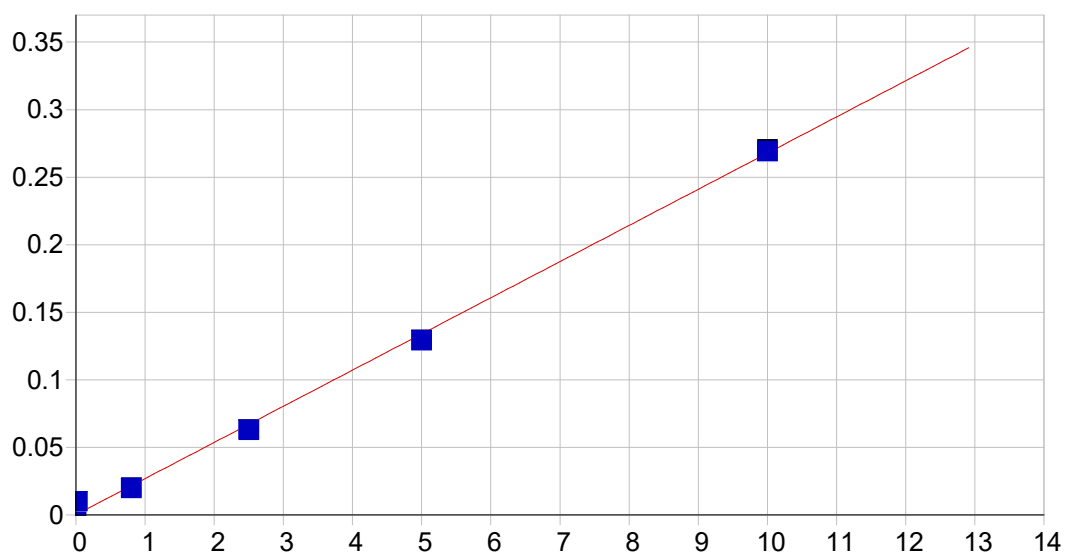


P 177.495 {490}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001320 Re-Slope: 1.000000
 A1 (Gain): 0.032110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002476
 Predicted MQL: 0.008255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S1	.02000	.01891	-.001	-5.46	-.00071	.000	1
S3	2.5000	2.4012	-.099	-3.95	.07577	.000	1
S4	5.0000	4.9467	-.053	-1.07	.15749	.000	1
S5	10.000	10.194	.194	1.94	.32595	.002	1
S2	.80000	.75939	-.041	-5.08	.02306	.000	1

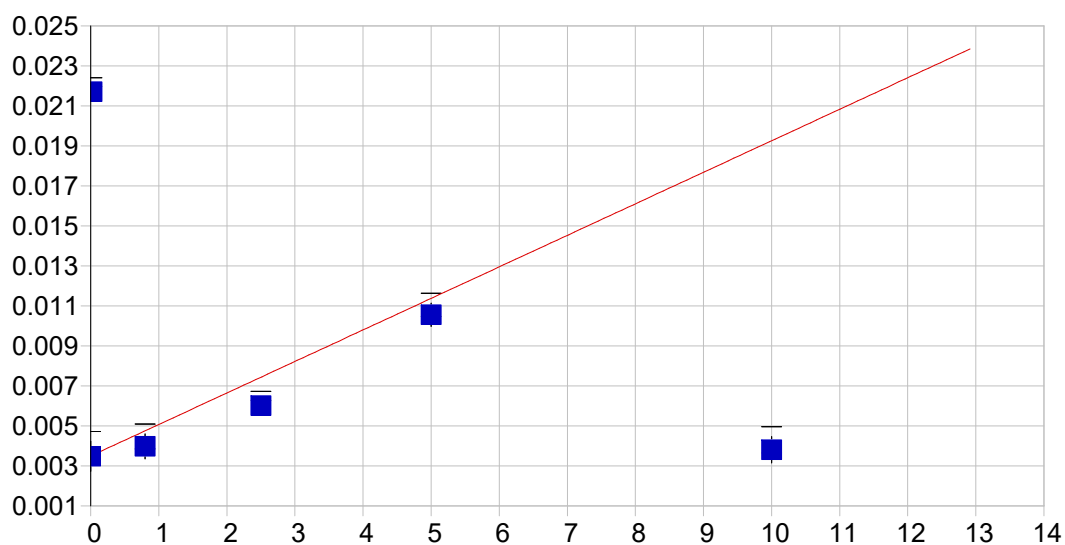


S 182.034 {485}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.026768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.863302 Status: OK.
 Std Error of Est: 0.000366
 Predicted MDL: 0.002950
 Predicted MQL: 0.009833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00012	.000	1
S1	.02000	.37216	.352	1760.	.01007	.000	1
S3	2.5000	2.3462	-.154	-6.15	.06276	.000	1
S4	5.0000	4.8251	-.175	-3.50	.12894	.000	1
S5	10.000	10.053	.053	.530	.26853	.001	1
S2	.80000	.73761	-.062	-7.80	.01982	.000	1

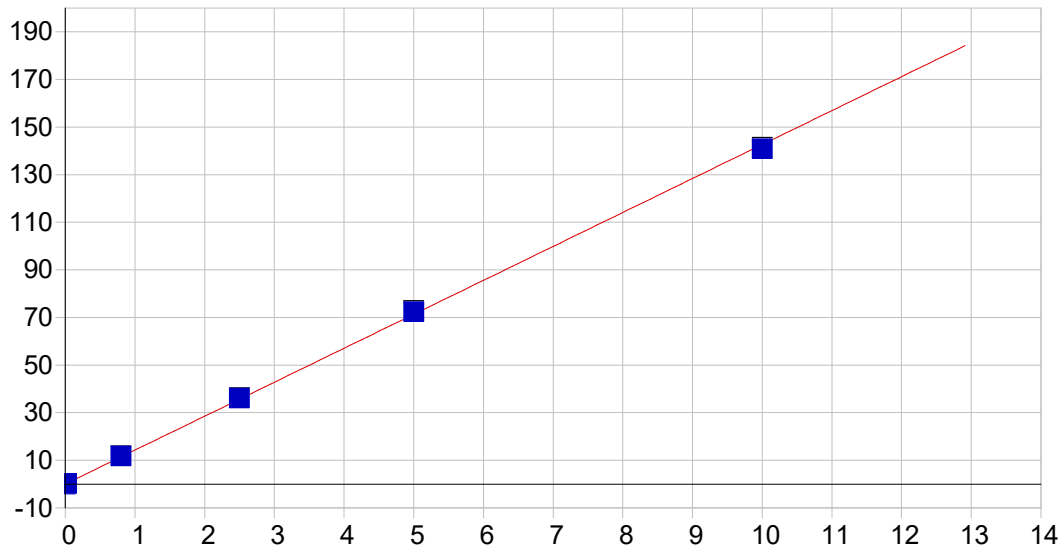


Li 670.784 { 50}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003494 Re-Slope: 1.000000
A1 (Gain): 0.001576 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.052406 Status: OK.
Std Error of Est: 0.000704
Predicted MDL: 0.446823
Predicted MQL: 1.489412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.01149	-.011	.000	.00348	.001	1
S5	10.000	.19654	-9.80	-98.0	.00382	.001	1
S4	5.0000	4.4778	-.522	-10.4	.01056	.001	1
S3	2.5000	1.5911	-.909	-36.4	.00601	.000	1
S1	.02000	11.550	11.5	57700.	.02170	.000	1
S2	.80000	.30726	-.493	-61.6	.00398	.001	1

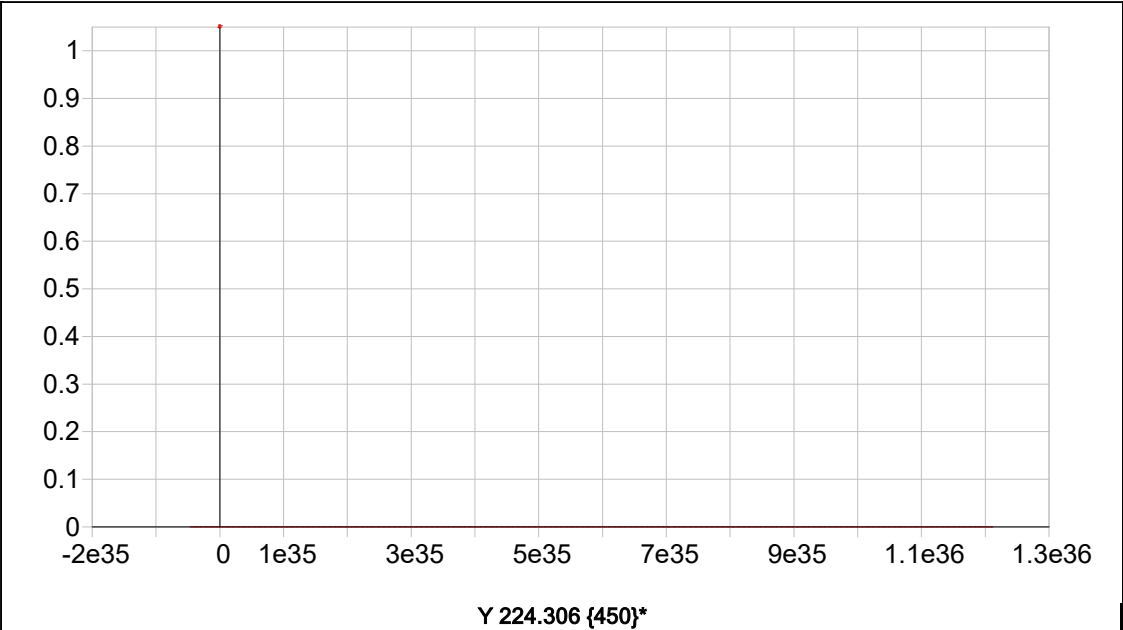


Sr 407.771 { 83}

Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000375	Re-Slope:	1.000000
A1 (Gain):	14.265303	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.004767		
Predicted MDL:	0.000031		
Predicted MQL:	0.000104		

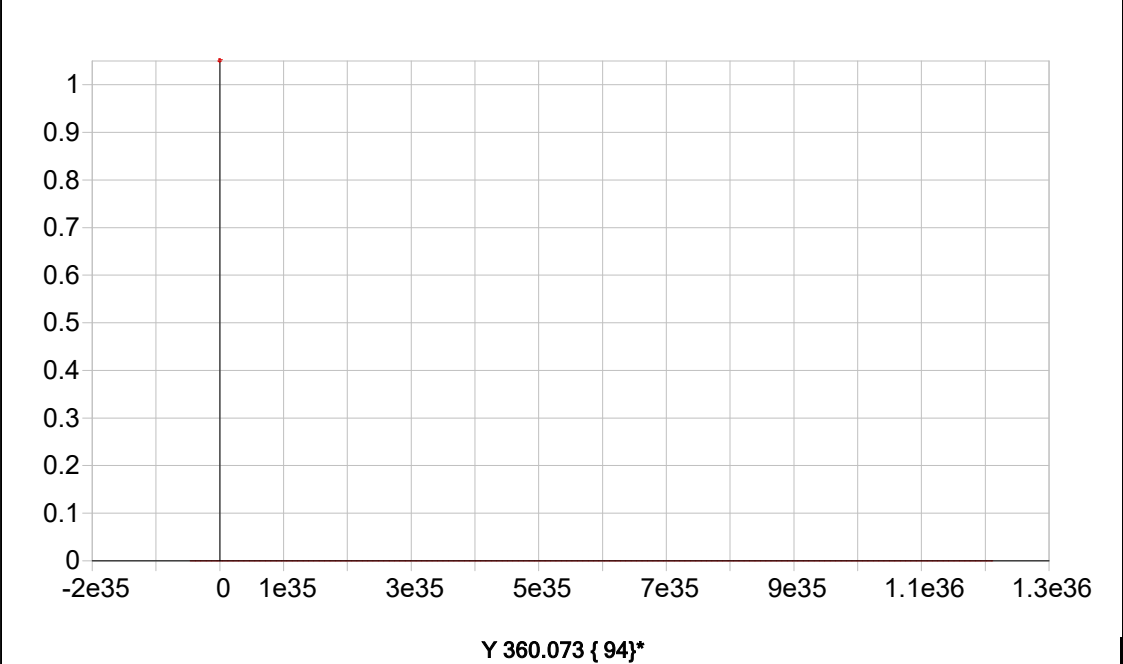
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.02000	.01996	-.000	-.209	.28576	.001	1
S3	2.5000	2.5307	.031	1.23	36.137	.178	1
S4	5.0000	5.0738	.074	1.48	72.451	.413	1
S5	10.000	9.8728	-.127	-1.27	140.98	.584	1
S2	.80000	.82265	.023	2.83	11.746	.012	1



Date of Fit: 10/21/2024 19:01:12 Type of Fit: Linear Weighting: 1/Conc

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

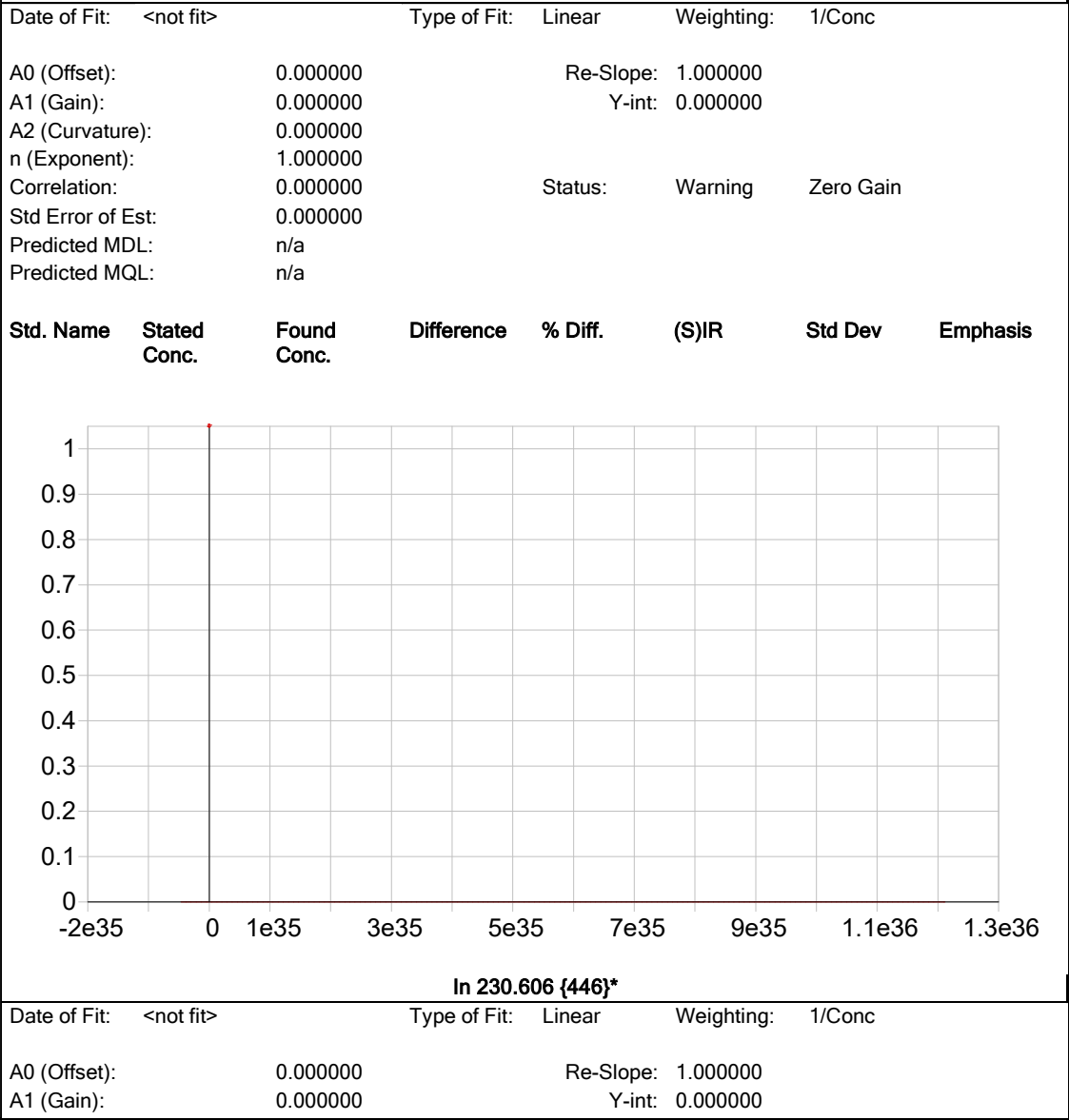
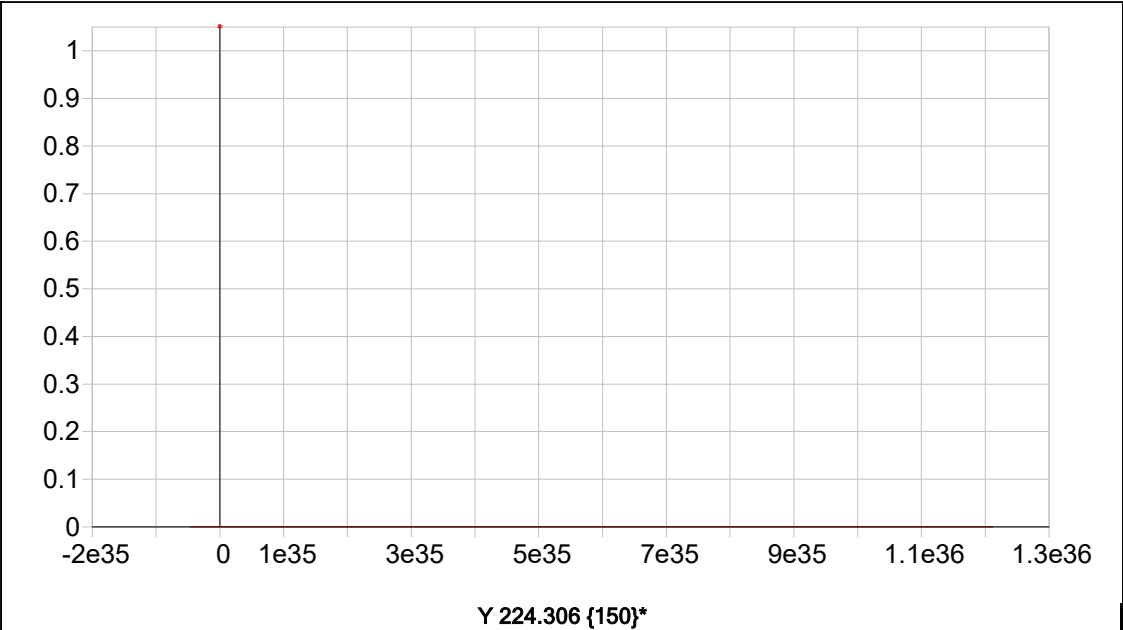
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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

Sample Name: S0 Acquired: 10/21/2024 18:11:40 Type: Cal
Method: NON EPA-6010-200.7(v2448) 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	-.00025	.00003	-.00024	.00031	.00024	.00035	-.00496	-.00038
Stddev	.00012	.00015	.00012	.00008	.00015	.00031	.00051	.00006
%RSD	48.253	461.12	50.068	26.669	63.612	89.370	10.262	15.337
#1	-.00028	-.00005	-.00011	.00024	.00038	.00009	-.00464	-.00034
#2	-.00035	.00021	-.00035	.00029	.00007	.00069	-.00555	-.00045
#3	-.00012	-.00006	-.00027	.00040	.00028	.00027	-.00469	-.00035
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	-.00007	.00112	-.00003	.00001	-.00028	-.00001	-.00007	.00003
Stddev	.00018	.00024	.00001	.00006	.00003	.00002	.00010	.00007
%RSD	256.82	20.987	46.617	422.66	10.714	131.34	139.63	222.88
#1	-.00009	.00087	-.00004	-.00004	-.00026	-.00001	-.00010	.00003
#2	.00012	.00133	-.00004	.00007	-.00032	.00000	.00004	.00010
#3	-.00025	.00117	-.00001	.00001	-.00027	-.00003	-.00016	-.00004
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	-.00015	-.00131	.00055	.00000	.00188	-.00114	.00124	-.00015
Stddev	.00009	.00007	.00005	.00010	.00047	.00004	.00021	.00009
%RSD	60.716	5.6899	9.1138	2881.8	25.114	3.3215	16.890	57.025
#1	-.00006	-.00132	.00052	.00002	.00242	-.00111	.00100	-.00009
#2	-.00024	-.00138	.00051	-.00011	.00160	-.00112	.00133	-.00025
#3	-.00013	-.00123	.00060	.00009	.00161	-.00118	.00138	-.00011
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	.00054	.00197	.00021	-.00132	.00012	.00348	-.00039	
Stddev	.00008	.00018	.00005	.00003	.00003	.00075	.00017	
%RSD	14.238	9.2622	25.527	2.3188	25.476	21.559	45.107	
#1	.00058	.00177	.00015	-.00129	.00015	.00286	-.00058	
#2	.00059	.00201	.00022	-.00135	.00009	.00326	-.00032	
#3	.00045	.00213	.00025	-.00133	.00011	.00431	-.00025	

Sample Name: S0 Acquired: 10/21/2024 18:11:40 Type: Cal
Method: NON EPA-6010-200.7(v2448) 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	3102.1	64293.	14033.	2234.8	4950.9
Stddev	4.2	118.	34.	3.0	10.0
%RSD	.13473	.18335	.24025	.13542	.20272
#1	3097.5	64285.	14014.	2232.6	4939.3
#2	3105.8	64179.	14013.	2238.3	4956.4
#3	3102.9	64414.	14072.	2233.7	4956.9

Sample Name: S1 Acquired: 10/21/2024 18:16:04 Type: Cal
Method: NON EPA-6010-200.7(v2448) 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	.00108	.00337	.00259	.00231	.00966	.00859	.32341	.02246
Stddev	.00016	.00009	.00009	.00024	.00007	.00021	.00147	.00036
%RSD	14.520	2.5424	3.4684	10.539	.73731	2.4971	.45416	1.6056
#1	.00103	.00340	.00257	.00210	.00974	.00835	.32233	.02266
#2	.00096	.00344	.00269	.00225	.00965	.00865	.32508	.02204
#3	.00126	.00327	.00251	.00258	.00960	.00876	.32282	.02267
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	.01314	.11077	.00201	.02638	.01652	.00065	.01419	.03249
Stddev	.00011	.00028	.00003	.00004	.00023	.00002	.00010	.00021
%RSD	.80230	.25297	1.2934	.14817	1.3910	3.7001	.71016	.65317
#1	.01305	.11071	.00202	.02641	.01637	.00062	.01424	.03259
#2	.01326	.11053	.00198	.02634	.01640	.00067	.01408	.03264
#3	.01311	.11108	.00202	.02641	.01678	.00066	.01426	.03225
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	.03154	.00214	.03285	.00506	.11501	.01496	.04529	.16334
Stddev	.00006	.00005	.00031	.00023	.00028	.00015	.00025	.00021
%RSD	.18497	2.3194	.93121	4.6275	.24553	.97414	.56115	.12625
#1	.03155	.00214	.03279	.00528	.11533	.01480	.04556	.16311
#2	.03148	.00208	.03257	.00510	.11490	.01500	.04505	.16338
#3	.03159	.00218	.03318	.00481	.11480	.01509	.04526	.16352
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	.00519	.10739	.00262	-.00071	.01007	.02170	.28576	
Stddev	.00007	.00012	.00002	.00005	.00004	.00021	.00093	
%RSD	1.3095	.11560	.73932	6.8320	.35057	.96976	.32388	
#1	.00522	.10747	.00262	-.00066	.01009	.02181	.28501	
#2	.00524	.10725	.00261	-.00073	.01008	.02146	.28548	
#3	.00511	.10746	.00264	-.00075	.01003	.02184	.28679	

Sample Name: S1 Acquired: 10/21/2024 18:16:04 Type: Cal
Method: NON EPA-6010-200.7(v2448) 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	3022.7	63291.	14111.	2178.8	4776.1
Stddev	7.3	148.	51.	5.6	3.5
%RSD	.24143	.23343	.36215	.25857	.07225
#1	3025.3	63395.	14058.	2183.7	4778.9
#2	3028.3	63121.	14115.	2172.7	4777.2
#3	3014.4	63356.	14159.	2180.0	4772.3

Sample Name: S2 Acquired: 10/21/2024 18:20:25 Type: Cal
Method: NON EPA-6010-200.7(v2448) 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	.04949	.07532	.20004	.07897	.15416	.12150	5.2125	.16043
Stddev	.00017	.00086	.00015	.00025	.00031	.00026	.0037	.00094
%RSD	.35334	1.1411	.07654	.31385	.20205	.21553	.07083	.58832

#1	.04935	.07556	.20020	.07926	.15392	.12180	5.2135	.16150
#2	.04944	.07604	.19989	.07882	.15405	.12136	5.2084	.16005
#3	.04969	.07437	.20003	.07883	.15451	.12134	5.2156	.15973

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	.93932	.22339	.03482	.35516	.15860	.00540	.28640	.06493
Stddev	.00039	.00033	.00018	.00037	.00036	.00002	.00123	.00027
%RSD	.04185	.14629	.50882	.10379	.22588	.46209	.42982	.41765

#1	.93976	.22360	.03502	.35488	.15837	.00539	.28531	.06473
#2	.93917	.22301	.03474	.35558	.15842	.00543	.28617	.06524
#3	.93902	.22355	.03470	.35504	.15902	.00539	.28774	.06483

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	.32479	.07061	.06806	.05280	1.1251	.03229	.35602	.67055
Stddev	.00039	.00017	.00009	.00019	.0038	.00027	.00125	.00083
%RSD	.12102	.24318	.13682	.35951	.33748	.82447	.35181	.12377

#1	.32475	.07077	.06810	.05266	1.1208	.03227	.35746	.66960
#2	.32521	.07043	.06814	.05271	1.1280	.03204	.35517	.67092
#3	.32442	.07063	.06796	.05301	1.1266	.03257	.35543	.67113

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	.09838	.44437	.00583	.02306	.01982	.00398	11.746	
Stddev	.00005	.00071	.00006	.00013	.00016	.00063	.012	
%RSD	.04716	.15955	1.0579	.56589	.80137	15.760	.09930	

#1	.09839	.44357	.00577	.02306	.01990	.00435	11.749	
#2	.09842	.44462	.00585	.02293	.01963	.00326	11.734	
#3	.09833	.44492	.00589	.02319	.01992	.00434	11.756	

Sample Name: S2 Acquired: 10/21/2024 18:20:25 Type: Cal
Method: NON EPA-6010-200.7(v2448) 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	3010.0	60479.	13881.	2114.0	4696.4
Stddev	5.6	131.	17.	15.6	7.7
%RSD	.18592	.21661	.12605	.73831	.16416
#1	3006.6	60605.	13866.	2131.3	4689.2
#2	3016.5	60344.	13878.	2101.1	4704.5
#3	3007.1	60488.	13900.	2109.5	4695.3

Sample Name: S3 Acquired: 10/21/2024 18:24:28 Type: Cal
Method: NON EPA-6010-200.7(v2448) 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	.15282	.23063	.61485	.24143	.47033	.37802	16.178	.49569
Stddev	.00027	.00245	.00026	.00048	.00047	.00102	.124	.00364
%RSD	.17496	1.0613	.04223	.19823	.10024	.26971	.76931	.73481

#1	.15268	.23325	.61456	.24088	.47063	.37889	16.322	.49755
#2	.15266	.22840	.61507	.24171	.46978	.37827	16.109	.49804
#3	.15313	.23025	.61492	.24171	.47056	.37690	16.103	.49150

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9051	.68801	.10325	1.0912	.47830	.01558	.87931	.20168
Stddev	.0030	.00115	.00037	.0011	.00014	.00011	.00090	.00057
%RSD	.10259	.16676	.35699	.09871	.02874	.70201	.10254	.28392

#1	2.9025	.68891	.10342	1.0915	.47814	.01556	.87841	.20219
#2	2.9083	.68839	.10351	1.0922	.47839	.01547	.88022	.20106
#3	2.9045	.68672	.10283	1.0901	.47836	.01569	.87930	.20177

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	.99542	.20916	.20034	.16438	3.3161	.09658	1.1081	2.0225
Stddev	.00139	.00007	.00117	.00031	.0097	.00064	.0067	.0009
%RSD	.13934	.03246	.58651	.18792	.29127	.66251	.60203	.04412

#1	.99394	.20916	.19926	.16407	3.3109	.09628	1.1122	2.0222
#2	.99668	.20923	.20015	.16438	3.3102	.09615	1.1117	2.0219
#3	.99566	.20910	.20159	.16469	3.3273	.09732	1.1004	2.0235

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	.30406	1.3692	.01677	.07577	.06276	.00601	36.137	
Stddev	.00019	.0023	.00011	.00008	.00005	.00023	.178	
%RSD	.06274	.16898	.66532	.10348	.08231	3.8142	.49317	

#1	.30424	1.3670	.01668	.07585	.06280	.00590	35.958	
#2	.30407	1.3716	.01674	.07570	.06277	.00627	36.314	
#3	.30386	1.3689	.01690	.07576	.06270	.00585	36.138	

Sample Name: S3 Acquired: 10/21/2024 18:24:28 Type: Cal
Method: NON EPA-6010-200.7(v2448) 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	3002.4	63990.	13821.	2164.1	4572.0
Stddev	4.7	113.	72.	13.3	10.9
%RSD	.15676	.17672	.52294	.61338	.23808
#1	2996.9	63975.	13760.	2159.5	4560.5
#2	3004.8	64109.	13802.	2179.0	4573.3
#3	3005.3	63885.	13901.	2153.7	4582.2

Sample Name: S4 Acquired: 10/21/2024 18:28:42 Type: Cal
Method: NON EPA-6010-200.7(v2448) 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	.30700	.46451	1.2308	.48384	.94475	.77103	33.082	1.0054
Stddev	.00067	.00317	.0024	.00094	.00032	.00139	.101	.0037
%RSD	.21715	.68293	.19178	.19334	.03371	.18033	.30454	.36363

#1	.30769	.46810	1.2292	.48490	.94511	.76943	33.193	1.0034
#2	.30636	.46209	1.2296	.48348	.94462	.77192	33.059	1.0032
#3	.30694	.46334	1.2335	.48313	.94451	.77174	32.995	1.0096

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.8726	1.3952	.20543	2.2068	.94554	.03156	1.7703	.41532
Stddev	.0041	.0014	.00078	.0012	.00018	.00007	.0044	.00102
%RSD	.06987	.09885	.37850	.05615	.01949	.23025	.25029	.24635

#1	5.8697	1.3936	.20540	2.2069	.94569	.03156	1.7701	.41416
#2	5.8709	1.3959	.20468	2.2056	.94533	.03149	1.7659	.41609
#3	5.8773	1.3961	.20623	2.2080	.94559	.03163	1.7748	.41570

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0022	.41916	.41041	.33604	6.5638	.19626	2.2480	4.0440
Stddev	.0017	.00027	.00207	.00070	.0284	.00081	.0069	.0040
%RSD	.08232	.06372	.50351	.20812	.43197	.41205	.30823	.09862

#1	2.0022	.41940	.41211	.33633	6.5586	.19694	2.2441	4.0486
#2	2.0006	.41888	.40811	.33654	6.5385	.19536	2.2439	4.0414
#3	2.0039	.41921	.41100	.33524	6.5944	.19648	2.2560	4.0421

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	.61345	2.7796	.03418	.15749	.12894	.01056	72.451	
Stddev	.00033	.0044	.00017	.00014	.00002	.00058	.413	
%RSD	.05382	.15735	.50311	.08823	.01891	5.5200	.56948	

#1	.61383	2.7831	.03403	.15764	.12891	.01033	72.811	
#2	.61330	2.7747	.03415	.15737	.12894	.01012	72.540	
#3	.61322	2.7810	.03437	.15747	.12896	.01122	72.001	

Sample Name: S4 Acquired: 10/21/2024 18:28:42 Type: Cal
Method: NON EPA-6010-200.7(v2448) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.0	61190.	13151.	2075.3	4311.4
Stddev	4.3	120.	26.	7.2	3.9
%RSD	.14903	.19659	.19794	.34646	.08959
#1	2878.6	61076.	13129.	2067.1	4309.9
#2	2878.3	61316.	13180.	2078.0	4308.6
#3	2885.9	61180.	13143.	2080.7	4315.8

Sample Name: S5 Acquired: 10/21/2024 18:32:54 Type: Cal
Method: NON EPA-6010-200.7(v2448) 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	.55848	.85765	2.3086	.89924	1.8222	1.5830	66.347	2.0297
Stddev	.00364	.00781	.0120	.00612	.0101	.0038	.921	.0070
%RSD	.65258	.91106	.52154	.68024	.55438	.24186	1.3886	.34271

#1	.56269	.86651	2.3224	.90630	1.8337	1.5874	67.172	2.0361
#2	.55659	.85174	2.3031	.89557	1.8149	1.5807	66.516	2.0306
#3	.55618	.85471	2.3002	.89585	1.8179	1.5809	65.352	2.0223

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.070	2.8313	.39821	4.3920	1.8305	.06266	3.5947	.85369
Stddev	.056	.0066	.00105	.0243	.0114	.00024	.0126	.00453
%RSD	.50239	.23480	.26272	.55417	.62501	.37981	.35045	.53046

#1	11.134	2.8303	.39799	4.4197	1.8435	.06244	3.6084	.85052
#2	11.041	2.8384	.39730	4.3824	1.8219	.06262	3.5921	.85888
#3	11.034	2.8252	.39935	4.3740	1.8261	.06291	3.5837	.85168

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	3.9686	.82559	.83709	.68391	12.709	.39704	4.4373	7.6859
Stddev	.0206	.00126	.00702	.00176	.022	.00218	.0206	.0445
%RSD	.51809	.15248	.83808	.25716	.17656	.54785	.46346	.57901

#1	3.9922	.82486	.84146	.68543	12.735	.39820	4.4494	7.7368
#2	3.9588	.82487	.82900	.68432	12.696	.39453	4.4489	7.6543
#3	3.9547	.82705	.84081	.68199	12.696	.39840	4.4135	7.6666

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	1.2011	5.5874	.06109	.32595	.26853	.00382	140.98	
Stddev	.0062	.0246	.00077	.00219	.00133	.00066	.58	
%RSD	.51460	.43994	1.2538	.67225	.49465	17.210	.41452	

#1	1.2082	5.6157	.06035	.32844	.27005	.00442	141.65	
#2	1.1987	5.5757	.06104	.32431	.26795	.00391	140.58	
#3	1.1965	5.5709	.06188	.32510	.26759	.00312	140.72	

Sample Name: S5 Acquired: 10/21/2024 18:32:54 Type: Cal
Method: NON EPA-6010-200.7(v2448) 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	2895.0	61045.	12883.	2053.6	4211.9
Stddev	17.8	76.	62.	5.3	23.7
%RSD	.61589	.12424	.47906	.25794	.56377
#1	2875.5	61114.	12851.	2047.7	4185.5
#2	2910.5	61057.	12844.	2058.0	4231.5
#3	2899.0	60964.	12954.	2055.1	4218.7

Sample Name: ICV01 Acquired: 10/21/2024 18:38:31 Type: Unk
Method: NON EPA-6010-200.7(v2448) 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	.9932279	1.028705	1.001660	1.010676	.9931972	2.401754
Stddev	.0034828	.003833	.002569	.001903	.0010355	.003381
%RSD	.3506576	.3725725	.2564483	.1882819	.1042543	.1407651

#1	.9893959	1.029245	1.001509	1.009048	.9920232	2.403902
#2	.9940872	1.032240	.999171	1.010213	.9935880	2.403503
#3	.9962007	1.024631	1.004301	1.012768	.9939804	2.397857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4776267	.4928240	.5025923	9.611232	.5431241	.5160627
Stddev	.0006035	.0015845	.0012476	.048298	.0011079	.0015954
%RSD	.1263538	.3215151	.2482232	.5025212	.2039829	.3091519

#1	.4781494	.4916068	.5017421	9.558253	.5428424	.5148917
#2	.4777645	.4922496	.5020103	9.622634	.5421844	.5154165
#3	.4769662	.4946156	.5040245	9.652810	.5443457	.5178799

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222801	10.24787	.4903654	5.636347	.5171638	.2640287
Stddev	.0006179	.03783	.0020959	.023492	.0014391	.0003176
%RSD	.1182997	.3691128	.4274173	.4167962	.2782780	.1202740

#1	.5219569	10.20572	.4884742	5.612853	.5156207	.2643940
#2	.5218907	10.25904	.4900032	5.659838	.5174010	.2638740
#3	.5229925	10.27887	.4926188	5.636350	.5184695	.2638182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.741555	.4715461	1.050079	10.06777	F 2.153185	2.333085
Stddev	.012662	.0017430	.005412	.01433	.003002	.001275
%RSD	.1299744	.3696452	.5153438	.1423068	.1394055	.0546322

#1	9.748337	.4708700	1.054009	10.08167	2.151898	2.331861
#2	9.726947	.4735259	1.052321	10.06860	2.151042	2.332988
#3	9.749380	.4702423	1.043907	10.05305	2.156616	2.334405

Sample Name: ICV01 Acquired: 10/21/2024 18:38:31 Type: Unk
Method: NON EPA-6010-200.7(v2448) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.266217	F 2.134752	F 2.045685	F .0044081	F -.004920	F -.428791
Stddev	.006731	.001613	.013411	.0012189	.001786	.244426
%RSD	.2969944	.0755815	.6555975	27.65048	36.30631	57.00354
#1	2.261179	2.135644	2.034434	.0050710	-.003534	-.357796
#2	2.263611	2.135723	2.042095	.0051517	-.004290	-.227722
#3	2.273861	2.132890	2.060526	.0030014	-.006936	-.700856

Elem	Sr4077
Units	ppm
Avg	F -.008931
Stddev	.000052
%RSD	.5844588
#1	-.008892
#2	-.008910
#3	-.008990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.234	63660.75	14693.33	2218.190	4836.578
Stddev	4.095	33.95	26.52	4.421	3.729
%RSD	.1297999	.0533259	.1805186	.1993097	.0771059
#1	3150.506	63699.72	14723.69	2214.358	4834.554
#2	3157.685	63637.56	14674.61	2217.184	4840.882
#3	3157.512	63644.98	14681.71	2223.027	4834.298

Sample Name: LLICV01 Acquired: 10/21/2024 18:42:32 Type: Unk
Method: NON EPA-6010-200.7(v2448) 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	.0200914	.0393020	.0115308	.0206670	.0488581	.0937373
Stddev	.0004048	.0012375	.0008226	.0011672	.0003406	.0004234
%RSD	2.014982	3.148650	7.134036	5.647851	.6971338	.4516653

#1	.0205024	.0405931	.0109296	.0215962	.0485312	.0940914
#2	.0200788	.0391867	.0124683	.0193569	.0492109	.0932684
#3	.0196931	.0381262	.0111946	.0210479	.0488321	.0938520

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0945345	.0055351	.0056681	1.874987	.0100594	.0286995
Stddev	.0002395	.0000152	.0000396	.009076	.0003387	.0002023
%RSD	.2533078	.2746487	.6985393	.4840360	3.367035	.7050012

#1	.0942708	.0055186	.0056649	1.875665	.0099744	.0284664
#2	.0947384	.0055486	.0056302	1.865592	.0104326	.0288299
#3	.0945945	.0055382	.0057092	1.883705	.0097713	.0288021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212314	.1037771	.0191929	1.862368	.0382422	.0102203
Stddev	.0001612	.0019313	.0002393	.009971	.0003444	.0001987
%RSD	.7594060	1.861030	1.246861	.5353754	.9006901	1.944331

#1	.0212774	.1053795	.0189372	1.865441	.0382845	.0099939
#2	.0213647	.1016327	.0194114	1.851223	.0378786	.0103657
#3	.0210522	.1043191	.0192302	1.870441	.0385636	.0103013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915167	.0372654	.0421697	2.016934	.1068218	.1985507
Stddev	.012742	.0000790	.0002295	.013806	.0003355	.0003395
%RSD	.6653311	.2119848	.5442331	.6845131	.3140602	.1709773

#1	1.920594	.0372259	.0419471	2.002603	.1069804	.1984187
#2	1.924297	.0372140	.0421564	2.018053	.1070486	.1989363
#3	1.900609	.0373564	.0424055	2.030147	.1064364	.1982970

Sample Name: LLICV01 Acquired: 10/21/2024 18:42:32 Type: Unk
Method: NON EPA-6010-200.7(v2448) 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	.0333631	F .1781963	.3823183	.0182273	F .3529663	F 11.02458
Stddev	.0064999	.0001542	.0050360	.0025064	.0033481	.12365
%RSD	19.48215	.0865139	1.317229	13.75088	.9485579	1.121571
#1	.0369853	.1780543	.3876680	.0154334	.3560574	11.15258
#2	.0258592	.1781743	.3776693	.0189701	.3494099	10.90580
#3	.0372449	.1783603	.3816176	.0202783	.3534315	11.01535

Elem	Sr4077
Units	ppm
Avg	.0188939
Stddev	.0000290
%RSD	.1535957
#1	.0189157
#2	.0189051
#3	.0188610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.881	62627.95	14617.07	2206.797	5007.581
Stddev	14.821	46.33	18.33	10.972	12.747
%RSD	.4666605	.0739813	.1253812	.4971856	.2545484
#1	3188.159	62575.25	14598.54	2218.632	5016.930
#2	3159.418	62662.30	14635.19	2196.963	4993.061
#3	3180.065	62646.29	14617.48	2204.798	5012.751

Sample Name: ICB01 Acquired: 10/21/2024 18:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2448) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028987	-.000852	-.000143	.0008495	-.000299	-.000915
Stddev	.0014307	.000313	.000445	.0004680	.000630	.002881
%RSD	49.35478	36.76877	311.6380	55.08358	210.5202	314.7844

#1	.0018438	-.001090	.000315	.0013866	.000180	-.003436
#2	.0045271	-.000497	-.000171	.0006321	-.000065	.002226
#3	.0023252	-.000970	-.000573	.0005298	-.001013	-.001536

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000032	.0000179	-.002190	.0001728	-.000076
Stddev	.000099	.000020	.0000620	.004121	.0003038	.000125
%RSD	197.5821	60.97815	346.5510	188.1634	175.7883	165.4535

#1	-.000110	-.000039	-.000045	-.005627	-.000172	-.000215
#2	-.000104	-.000010	.000019	-.003322	.000402	.000028
#3	.000064	-.000048	.000079	.002378	.000288	-.000041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	.0022555	.0001863	-.002180	-.000050	-.000448
Stddev	.0000304	.0046869	.0002153	.006765	.000156	.000270
%RSD	514.9539	207.7938	115.5775	310.2938	313.8811	60.33665

#1	.0000097	.0075629	.0003554	.005631	-.000207	-.000175
#2	.0000342	.0005185	.0002597	-.006025	.000105	-.000452
#3	-.000026	-.001315	-.000056	-.006147	-.000047	-.000716

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006027	-.000124	.0001304	.0226901	.0075602	.0002193
Stddev	.000190	.000378	.0000483	.0094782	.0005684	.0000178
%RSD	3.158390	304.0186	37.06202	41.77231	7.518633	8.128179

#1	-.006142	.000279	.0001764	.0332110	.0080345	.0002079
#2	-.005808	-.000470	.0000801	.0200414	.0077159	.0002399
#3	-.006132	-.000182	.0001346	.0148181	.0069301	.0002102

Sample Name: ICB01 Acquired: 10/21/2024 18:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2448) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000364	.0000475	.0016574	.0015825	.0005264	F -.257229
Stddev	.000706	.0005326	.0016865	.0002387	.0014808	.079164
%RSD	194.2835	1121.680	101.7542	15.08493	281.2859	30.77554
#1	-.001076	.0005156	.0013074	.0013072	-.001154	-.245255
#2	.000336	.0001588	.0001734	.0017319	.001095	-.184734
#3	-.000351	-.000532	.0034914	.0017084	.001639	-.341697

Elem	Sr4077
Units	ppm
Avg	-.000006
Stddev	.000026
%RSD	411.4384
#1	-.000019
#2	.000023
#3	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.663	62326.04	14545.97	2176.548	5054.146
Stddev	4.351	80.48	43.48	8.814	11.813
%RSD	.1381456	.1291235	.2989395	.4049740	.2337233
#1	3146.733	62289.60	14520.43	2169.744	5046.690
#2	3147.594	62418.29	14521.30	2186.505	5047.981
#3	3154.663	62270.22	14596.18	2173.394	5067.766

Sample Name: CRI01 Acquired: 10/21/2024 18:51:09 Type: Unk
Method: NON EPA-6010-200.7(v2448) 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	.0209051	.0395686	.0112197	.0206695	.0482498	.0960282
Stddev	.0011738	.0001749	.0010447	.0024241	.0003202	.0032676
%RSD	5.614662	.4419882	9.310908	11.72772	.6636782	3.402720

#1	.0202261	.0396374	.0110070	.0178805	.0481014	.0967650
#2	.0222604	.0396987	.0123544	.0222698	.0486173	.0924552
#3	.0202287	.0393698	.0102978	.0218582	.0480307	.0988645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953790	.0056082	.0057217	1.912988	.0099927	.0290817
Stddev	.0003859	.0000491	.0001041	.005089	.0003064	.0001067
%RSD	.4046109	.8746878	1.818805	.2660489	3.066782	.3670287

#1	.0949345	.0055529	.0057473	1.910145	.0101149	.0289903
#2	.0955749	.0056250	.0058105	1.918864	.0102191	.0291990
#3	.0956278	.0056466	.0056072	1.909955	.0096439	.0290557

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216370	.1015129	.0194671	1.891580	.0387805	.0105262
Stddev	.0000851	.0028643	.0002314	.008338	.0000688	.0001005
%RSD	.3935175	2.821596	1.188554	.4407810	.1775149	.9542936

#1	.0215978	.1021444	.0193948	1.888363	.0387049	.0106130
#2	.0215786	.1040088	.0192805	1.901047	.0387969	.0104162
#3	.0217347	.0983856	.0197260	1.885329	.0388396	.0105495

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920587	.0379574	.0425920	2.029053	.1021438	.2010867
Stddev	.019612	.0006549	.0000969	.007815	.0009566	.0003191
%RSD	1.021120	1.725233	.2274590	.3851307	.9365655	.1586961

#1	1.930852	.0384972	.0425056	2.029873	.1010582	.2012110
#2	1.932936	.0372289	.0426967	2.020860	.1025100	.2007241
#3	1.897974	.0381461	.0425735	2.036424	.1028633	.2013250

Sample Name: CRI01 Acquired: 10/21/2024 18:51:09 Type: Unk
Method: NON EPA-6010-200.7(v2448) 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	.0375996	F .1824785	.3800197	.0196148	F .3593428	F 11.23694
Stddev	.0004544	.0009147	.0056217	.0013455	.0014141	.47352
%RSD	1.208410	.5012875	1.479319	6.859807	.3935333	4.213927

#1	.0371246	.1816463	.3865080	.0183563	.3577180	11.76411
#2	.0376442	.1823315	.3766010	.0194549	.3602959	10.84772
#3	.0380300	.1834579	.3769502	.0210331	.3600144	11.09899

Elem	Sr4077
Units	ppm
Avg	.0192523
Stddev	.0000540
%RSD	.2806773

#1	.0191907
#2	.0192747
#3	.0192916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.552	63097.45	14346.89	2198.538	4927.559
Stddev	6.167	237.05	72.17	9.359	10.535
%RSD	.1972547	.3756827	.5030390	.4256757	.2137883

#1	3120.962	62944.43	14428.58	2199.660	4917.448
#2	3125.528	62977.41	14320.31	2188.670	4926.758
#3	3133.168	63370.50	14291.78	2207.286	4938.471

Sample Name: ICSA01 Acquired: 10/21/2024 18:55:27 Type: Unk
Method: NON EPA-6010-200.7(v2448) 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	-.000075	.0125231	.0086170	-.013530	-.001283	243.9460
Stddev	.001480	.0021712	.0013983	.002055	.000458	1.2962
%RSD	1973.873	17.33783	16.22660	15.19136	35.69640	.5313404

#1	.001365	.0100181	.0100463	-.011343	-.001138	242.5612
#2	.000002	.0136850	.0085527	-.015422	-.001796	244.1468
#3	-.001592	.0138661	.0072520	-.013825	-.000915	245.1301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049610	.0012287	.0069580	232.4424	.0588660	.0022409
Stddev	.0002303	.0000362	.0001066	.2650	.0002355	.0001704
%RSD	4.641978	2.946029	1.532053	.1140107	.3999874	7.604446

#1	.0047216	.0011945	.0070771	232.1426	.0590237	.0020710
#2	.0049804	.0012249	.0068716	232.6454	.0585954	.0024118
#3	.0051809	.0012666	.0069253	232.5392	.0589791	.0022400

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003513	105.9890	.0058418	254.3573	.0024399	.0018699
Stddev	.0003304	.3789	.0001289	.6829	.0003140	.0003625
%RSD	94.05342	.3574609	2.207018	.2684884	12.86902	19.38767

#1	.0007269	105.5517	.0058584	253.5714	.0028015	.0014524
#2	.0001058	106.2187	.0057054	254.8070	.0022825	.0020525
#3	.0002211	106.1966	.0059616	254.6934	.0022358	.0021048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408433	.0073311	.0057433	-.023050	.0544419	.0016062
Stddev	.0007929	.0005065	.0002849	.011897	.0009199	.0003864
%RSD	1.941375	6.908721	4.959636	51.61547	1.689700	24.05698

#1	.0399530	.0076842	.0054459	-.024553	.0533915	.0012798
#2	.0411036	.0067508	.0060136	-.034124	.0551042	.0020329
#3	.0414734	.0075583	.0057704	-.010472	.0548299	.0015060

Sample Name: ICSA01 Acquired: 10/21/2024 18:55:27 Type: Unk
Method: NON EPA-6010-200.7(v2448) 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	-.004569	-.000702	.0183082	.0010311	-.005998	F 1.857855
Stddev	.000140	.000208	.0024017	.0017367	.003790	.411534
%RSD	3.064045	29.65240	13.11789	168.4368	63.19444	22.15104

#1	-.004485	-.000922	.0178534	-.000664	-.002295	2.010844
#2	-.004731	-.000508	.0161665	.000950	-.005828	2.170983
#3	-.004492	-.000677	.0209048	.002807	-.009870	1.391737

Elem	Sr4077
Units	ppm
Avg	-.007148
Stddev	.000446
%RSD	6.242080

#1	-.006642
#2	-.007319
#3	-.007484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2737.734	54942.45	13809.93	1910.557	3914.790
Stddev	1.254	119.04	32.67	3.616	3.855
%RSD	.0458076	.2166682	.2365792	.1892684	.0984721

#1	2739.174	54999.80	13801.81	1912.198	3919.036
#2	2737.153	54805.59	13782.08	1906.411	3911.510
#3	2736.877	55021.97	13845.90	1913.061	3913.823

Sample Name: ICSAB01 Acquired: 10/21/2024 19:00:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.1118564	.1091426	.0562531	.0369407	.6273788	243.5110
Stddev	.0033666	.0012518	.0012047	.0034110	.0025593	.8424
%RSD	3.009742	1.146980	2.141516	9.233771	.4079329	.3459344

#1	.1098171	.1103554	.0553038	.0407985	.6271567	243.9796
#2	.1157422	.1092172	.0558473	.0356993	.6249378	242.5384
#3	.1100099	.1078551	.0576083	.0343241	.6300419	244.0148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4868096	.4889697	1.017433	231.3060	.5825793	.5201525
Stddev	.0025923	.0017140	.002830	.7003	.0027198	.0011019
%RSD	.5324994	.3505406	.2781236	.3027803	.4668532	.2118400

#1	.4878997	.4909415	1.015833	232.0468	.5854025	.5192311
#2	.4838503	.4881317	1.015767	230.6546	.5823592	.5198533
#3	.4886788	.4878359	1.020701	231.2165	.5799763	.5213731

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4980998	102.4550	.4778386	253.1626	1.026081	.2263043
Stddev	.0002753	.3633	.0031856	.6636	.002523	.0000289
%RSD	.0552669	.3546417	.6666723	.2621136	.2458639	.0127674

#1	.4978752	102.5924	.4799813	253.8706	1.025203	.2263169
#2	.4980173	102.0430	.4741779	252.5548	1.024113	.2262713
#3	.4984069	102.7297	.4793566	253.0624	1.028925	.2263248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376997	.4748446	.8780704	-.007738	.9382959	1.012485
Stddev	.0033519	.0013826	.0033436	.020576	.0036699	.002286
%RSD	8.891067	.2911705	.3807887	265.8990	.3911195	.2257759

#1	.0357031	.4763228	.8818168	.014319	.9421127	1.011067
#2	.0415695	.4746277	.8753890	-.011119	.9347932	1.011266
#3	.0358265	.4735833	.8770054	-.026414	.9379817	1.015122

Sample Name: ICSAB01 Acquired: 10/21/2024 19:00:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.9966988	.9148934	.9472114	F .0114558	F -.011725	F 1.686454
Stddev	.0042865	.0005523	.0087399	.0029244	.003903	.290420
%RSD	.4300719	.0603647	.9226988	25.52756	33.28662	17.22077

#1	.9925650	.9154156	.9411212	.0097008	-.007239	1.491983
#2	.9964081	.9143153	.9432875	.0098349	-.014341	1.547089
#3	1.001123	.9149495	.9572256	.0148317	-.013595	2.020290

Elem	Sr4077
Units	ppm
Avg	F -.004076
Stddev	.000127
%RSD	3.117518

#1	-.004041
#2	-.003970
#3	-.004217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.920	56761.13	13931.06	1953.506	3906.253
Stddev	3.171	120.97	61.57	13.415	6.115
%RSD	.1164691	.2131201	.4419786	.6867347	.1565373

#1	2726.350	56623.65	13859.99	1938.091	3909.881
#2	2722.314	56808.48	13968.35	1962.537	3909.685
#3	2720.094	56851.27	13964.84	1959.890	3899.193

Sample Name: CCV01 Acquired: 10/21/2024 19:04:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	5.045280	5.030741	4.980873	4.981601	4.860540	9.430357
Stddev	.008100	.028772	.007447	.008066	.010259	.014251
%RSD	.1605558	.5719269	.1495130	.1619150	.2110763	.1511185

#1	5.052575	5.018801	4.987576	4.984743	4.867369	9.440918
#2	5.036562	5.009861	4.972857	4.972437	4.848742	9.436006
#3	5.046704	5.063561	4.982185	4.987623	4.865509	9.414148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.448297	.2407395	2.499728	23.68282	1.001185	2.411612
Stddev	.046146	.0007913	.002865	.01168	.001731	.002371
%RSD	.4884073	.3286892	.1146020	.0493023	.1729248	.0983122

#1	9.439400	.2405204	2.503015	23.69554	1.002004	2.414287
#2	9.407247	.2416172	2.498404	23.67259	1.002356	2.410780
#3	9.498244	.2400808	2.497764	23.68033	.999197	2.409770

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213283	4.949620	2.342904	23.64237	2.419073	1.239452
Stddev	.000923	.028550	.002285	.03909	.003650	.002830
%RSD	.0761092	.5768136	.0975405	.1653574	.1508658	.2283248

#1	1.214339	4.982455	2.345491	23.62134	2.423175	1.238308
#2	1.212881	4.930651	2.342062	23.61829	2.416187	1.242675
#3	1.212629	4.935754	2.341159	23.68748	2.417856	1.237372

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.45711	2.372300	2.486332	24.71254	4.794704	4.905283
Stddev	.09996	.004849	.009674	.06899	.017347	.008596
%RSD	.4086963	.2044042	.3891003	.2791801	.3618040	.1752306

#1	24.57045	2.373018	2.496852	24.79116	4.786272	4.911744
#2	24.38156	2.376751	2.484327	24.68437	4.814656	4.895528
#3	24.41933	2.367132	2.477817	24.66209	4.783185	4.908576

Sample Name: CCV01 Acquired: 10/21/2024 19:04:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	4.874072	4.694479	5.295254	4.792153	4.668444	F 3.559396
Stddev	.002234	.004571	.027825	.011568	.011001	.194133
%RSD	.0458415	.0973748	.5254699	.2413940	.2356453	5.454106
#1	4.875045	4.699510	5.276451	4.779081	4.664592	3.533101
#2	4.871516	4.693349	5.282094	4.801066	4.659887	3.765337
#3	4.875654	4.690579	5.327218	4.796314	4.680853	3.379751

Elem	Sr4077
Units	ppm
Avg	4.774179
Stddev	.028000
%RSD	.5864892
#1	4.800599
#2	4.777109
#3	4.744830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.858	60809.34	13696.20	2094.948	4477.198
Stddev	7.546	100.21	32.13	8.272	9.960
%RSD	.2510474	.1647964	.2345570	.3948499	.2224541
#1	3002.216	60714.47	13698.82	2085.412	4475.974
#2	3014.534	60799.41	13662.84	2099.231	4487.713
#3	3000.823	60914.15	13726.93	2100.199	4467.907

Sample Name: CCB01 Acquired: 10/21/2024 19:14:03 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013254	-.000941	-.000215	.0013218	.0000082	.0002880
Stddev	.0006340	.000411	.000559	.0010460	.0011525	.0025969
%RSD	47.83072	43.67407	259.5089	79.13412	14108.88	901.5412

#1	.0020306	-.001385	.000411	.0015743	-.001106	-.002387
#2	.0011431	-.000863	-.000394	.0001727	.001195	.000453
#3	.0008026	-.000575	-.000663	.0022185	-.000065	.002798

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000264	-.000004	-.000005	-.001684	.0000069	.0000573
Stddev	.0004693	.000039	.000038	.003436	.0003251	.0000925
%RSD	1780.994	936.0641	809.3811	203.9607	4698.569	161.3395

#1	-.000464	-.000026	.000039	-.002154	-.000188	-.000039
#2	.000071	.000041	-.000032	.001962	-.000174	.000145
#3	.000471	-.000028	-.000021	-.004861	.000382	.000066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	.0001650	.0000299	.0027320	-.000282	.0000710
Stddev	.000633	.0017909	.0000357	.0038447	.000225	.0002357
%RSD	319.0841	1085.694	119.6327	140.7273	80.00492	332.2410

#1	.000490	-.001401	-.000003	.0071590	-.000289	.0001405
#2	-.000756	-.000222	.000025	.0002305	-.000053	.0002641
#3	-.000329	.002118	.000068	.0008066	-.000504	-.000192

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003449	.0003027	-.000093	.0220917	.0044101	.0001803
Stddev	.0063178	.0004022	.000068	.0175845	.0005620	.0001407
%RSD	1831.687	132.8779	72.71819	79.59766	12.74311	78.03407

#1	-.003043	.0002981	-.000170	.0018380	.0043172	.0001180
#2	.007634	.0007072	-.000042	.0309722	.0050127	.0003413
#3	-.003556	-.000097	-.000068	.0334649	.0039004	.0000815

Sample Name: CCB01 Acquired: 10/21/2024 19:14:03 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000446	-.000199	-.000893	.0000122	.0008791	F -.276792
Stddev	.000907	.000434	.006760	.0001183	.0018009	.098904
%RSD	203.4528	218.6797	757.4252	972.5835	204.8452	35.73228
#1	-.001245	.000268	.001317	.0000132	.0025876	-.325710
#2	-.000633	-.000274	.004487	.0001300	-.001002	-.341705
#3	.000540	-.000590	-.008481	-.000107	.001052	-.162961

Elem	Sr4077
Units	ppm
Avg	.0000209
Stddev	.0000201
%RSD	96.06956
#1	.0000436
#2	.0000140
#3	.0000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.358	62576.78	14218.21	2174.045	4915.499
Stddev	5.567	169.97	19.42	8.823	2.256
%RSD	.1812694	.2716163	.1365617	.4058220	.0459019
#1	3077.703	62393.21	14207.41	2168.459	4917.043
#2	3067.288	62728.70	14240.63	2184.216	4916.544
#3	3069.084	62608.42	14206.60	2169.459	4912.910

Sample Name: P4417-10 Acquired: 10/21/2024 19:18:22 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.006445	-.005304	.0000017	.0031766	.0001763	.4098086	.0039876
Stddev	.001098	.000609	.0006633	.0020952	.0013634	.0049281	.0003573
%RSD	17.02922	11.47363	38456.14	65.95946	773.3534	1.202530	8.959627

#1	-.006944	-.004908	.0002851	.0043971	.0017157	.4048637	.0035939
#2	-.007205	-.006004	.0004763	.0043754	-.000879	.4098426	.0040777
#3	-.005187	-.004999	-.000756	.0007572	-.000307	.4147197	.0042912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.000087	24.69700	.0111034	-.000163	.0029403	.5595845
Stddev	.000041	.000048	.01357	.0000980	.000219	.0000916	.0088797
%RSD	22.55156	55.56616	.0549622	.8825160	134.7912	3.115585	1.586845

#1	-.000231	-.000032	24.70449	.0109934	-.000414	.0028374	.5500063
#2	-.000161	-.000109	24.70519	.0111814	-.000066	.0029703	.5675426
#3	-.000158	-.000121	24.68133	.0111353	-.000009	.0030131	.5612047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088500	4.775012	.0045705	-.000019	98.05407	.0009991	.0459148
Stddev	.0006674	.020506	.0003891	.000054	.67882	.0012748	.0002185
%RSD	.6131717	.4294374	8.513542	289.9611	.6922879	127.6041	.4759083

#1	.1094080	4.756662	.0043161	-.000025	98.79735	.0005283	.0461637
#2	.1090313	4.771228	.0043770	.000038	97.89795	.0024423	.0457547
#3	.1081106	4.797146	.0050185	-.000068	97.46692	.0000266	.0458259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.782232	.2024994	.0266834	-.003223	.0136564	1.506400	.0723153
Stddev	.031175	.0004986	.0001038	.000040	.0001713	.007564	.0009539
%RSD	.3186899	.2462159	.3888797	1.253183	1.254244	.5021419	1.319010

#1	9.818157	.2021846	.0267847	-.003245	.0136316	1.514852	.0728366
#2	9.766262	.2030743	.0265773	-.003177	.0134989	1.500266	.0712144
#3	9.762279	.2022394	.0266881	-.003249	.0138387	1.504082	.0728949

Sample Name: P4417-10 Acquired: 10/21/2024 19:18:22 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.117990	1.048932	.2051349
Stddev	.005681	.059506	.0008724
%RSD	.5081320	5.673014	.4252639

#1	1.112651	1.117643	.2060694
#2	1.117361	1.014796	.2049934
#3	1.123960	1.014356	.2043419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.693	60536.16	14168.96	2087.634	4434.277
Stddev	4.178	118.34	3.13	1.064	3.729
%RSD	.1430540	.1954930	.0220727	.0509685	.0840969

#1	2917.353	60399.52	14165.35	2086.526	4437.520
#2	2925.378	60606.15	14170.72	2087.727	4435.110
#3	2919.347	60602.81	14170.81	2088.648	4430.202

Sample Name: P4417-12 Acquired: 10/21/2024 19:22:39 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.003690	-.005945	.0010364	.0038119	.0008156	.4918302	.0034708
Stddev	.001396	.000415	.0004831	.0010171	.0003144	.0037337	.0002298
%RSD	37.82328	6.974963	46.61384	26.68112	38.54560	.7591467	6.619856

#1	-.003433	-.006346	.0004900	.0035358	.0005498	.4957121	.0037352
#2	-.005197	-.005970	.0012121	.0049384	.0007345	.4882648	.0033191
#3	-.002441	-.005518	.0014071	.0029613	.0011627	.4915136	.0033581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000009	16.71271	.0184951	-.000082	.0618576	1.381794
Stddev	.000012	.000087	.09141	.0003328	.000120	.0003733	.003875
%RSD	9.039014	979.5879	.5469219	1.799412	145.6948	.6034642	.2804605

#1	-.000118	.000044	16.78608	.0183534	.000056	.0622112	1.379864
#2	-.000140	-.000110	16.74173	.0188753	-.000141	.0618944	1.386255
#3	-.000137	.000039	16.61031	.0182567	-.000163	.0614673	1.379262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232485	3.848056	.0063558	-.000123	247.8329	.0003892	.0763063
Stddev	.0003738	.036832	.0001519	.000395	.6407	.0002253	.0010658
%RSD	1.608034	.9571616	2.390276	320.9116	.2585147	57.89846	1.396789

#1	.0236793	3.886279	.0065175	-.000545	248.1168	.0002698	.0762799
#2	.0230571	3.845098	.0063339	.000238	248.2826	.0006490	.0773851
#3	.0230091	3.812793	.0062160	-.000062	247.0993	.0002487	.0752539

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.27720	1.086561	.0445165	-.003330	.0041011	1.505749	.1612015
Stddev	.09246	.008250	.0002675	.000371	.0002544	.002981	.0003676
%RSD	.3657776	.7593229	.6009644	11.14960	6.202992	.1979823	.2280094

#1	25.18601	1.093162	.0442145	-.003410	.0041559	1.506108	.1608088
#2	25.27472	1.089209	.0446115	-.003655	.0038238	1.508534	.1612582
#3	25.37087	1.077312	.0447236	-.002925	.0043237	1.502604	.1615374

Sample Name: P4417-12 Acquired: 10/21/2024 19:22:39 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7831721	-.033736	.1742494
Stddev	.0033245	.259228	.0006794
%RSD	.4244968	768.4001	.3899159

#1	.7793690	.181412	.1748298
#2	.7855265	-.321540	.1744163
#3	.7846207	.038919	.1735021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.218	58772.07	14122.00	2048.229	4345.248
Stddev	3.842	49.03	91.87	3.701	8.322
%RSD	.1314848	.0834293	.6505192	.1806741	.1915287

#1	2918.500	58748.93	14047.06	2050.868	4336.290
#2	2926.173	58828.39	14094.44	2049.820	4352.740
#3	2921.980	58738.89	14224.49	2043.999	4346.713

Sample Name: P4425-01 Acquired: 10/21/2024 19:27:05 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0301569	.0042841	.1369057	-.029249	.0007348	103.4202
Stddev	.0012722	.0030767	.0011047	.001577	.0008070	.1442
%RSD	4.218655	71.81504	.8069178	5.392481	109.8186	.1394418

#1	.0296962	.0022958	.1370806	-.031053	.0007336	103.2988
#2	.0315952	.0027287	.1357239	-.028130	.0015424	103.5796
#3	.0291792	.0078280	.1379125	-.028564	-.000072	103.3821

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4072799	.0064471	.0165821	38.47821	.1381825	.0843545
Stddev	.0006417	.0000073	.0000739	.05789	.0005493	.0002954
%RSD	.1575472	.1125488	.4453730	.1504449	.3975020	.3502043

#1	.4078306	.0064446	.0166559	38.50799	.1378596	.0840181
#2	.4074338	.0064553	.0165082	38.41150	.1388167	.0845718
#3	.4065753	.0064415	.0165822	38.51515	.1378712	.0844735

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3821226	194.0067	3.657261	39.14933	.1532882	.0053649
Stddev	.0004505	.3105	.009471	.08352	.0001249	.0001578
%RSD	.1178964	.1600702	.2589642	.2133289	.0815097	2.941172

#1	.3818875	194.2703	3.666567	39.11726	.1534287	.0055415
#2	.3818382	194.0854	3.647633	39.08660	.1532464	.0052378
#3	.3826420	193.6644	3.657582	39.24413	.1531895	.0053154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6704782	.2132035	.4164144	7.402652	.0992654	.0010690
Stddev	.0039714	.0003801	.0017171	.011826	.0004304	.0002361
%RSD	.5923219	.1782758	.4123585	.1597597	.4336405	22.08571

#1	.6750333	.2129376	.4173485	7.408703	.0990053	.0011237
#2	.6686595	.2130341	.4144327	7.410228	.0997622	.0008104
#3	.6677419	.2136388	.4174620	7.389024	.0990285	.0012730

Sample Name: P4425-01 Acquired: 10/21/2024 19:27:05 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0088068	2.670479	F 12.72527	5.644929	.2097377	F 56.03049
Stddev	.0010968	.005369	.04016	.003126	.0002501	.38525
%RSD	12.45357	.2010586	.3155574	.0553731	.1192437	.6875705

#1	.0085389	2.673378	12.74147	5.646400	.2096750	56.46763
#2	.0078688	2.673776	12.75479	5.647048	.2095249	55.88331
#3	.0100127	2.664283	12.67954	5.641339	.2100131	55.74052

Elem	Sr4077
Units	ppm
Avg	-.135815
Stddev	.000233
%RSD	.1712475

#1	-.135943
#2	-.135956
#3	-.135547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.759	67338.40	16058.55	2337.998	4356.560
Stddev	14.212	185.30	51.33	20.093	15.337
%RSD	.4259218	.2751790	.3196272	.8594176	.3520388

#1	3321.429	67177.13	15999.93	2315.261	4340.805
#2	3339.351	67297.26	16095.42	2345.364	4357.433
#3	3349.497	67540.82	16080.29	2353.368	4371.441

Sample Name: P4425-03 Acquired: 10/21/2024 19:31:11 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0557430	.0070672	.1973568	-.026298	.0009647	121.9539
Stddev	.0020785	.0017477	.0015158	.001910	.0014885	.1205
%RSD	3.728656	24.72949	.7680494	7.262126	154.2877	.0988364

#1	.0550878	.0051331	.1975399	-.024290	-.000448	122.0513
#2	.0540711	.0075354	.1987727	-.026513	.000823	121.9914
#3	.0580701	.0085332	.1957578	-.028092	.002519	121.8191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4693847	.0072695	.0158177	13.55611	.1454673	.0765508
Stddev	.0021426	.0000714	.0001357	.01417	.0002273	.0000709
%RSD	.4564661	.9823140	.8576375	.1045023	.1562495	.0925567

#1	.4714589	.0073514	.0159369	13.54484	.1457265	.0765206
#2	.4671797	.0072364	.0158460	13.55148	.1453730	.0766317
#3	.4695155	.0072206	.0156701	13.57201	.1453022	.0765000

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1326398	190.9160	3.669238	21.86155	.1467908	.0047666
Stddev	.0007942	1.0625	.011463	.16061	.0006465	.0002882
%RSD	.5987566	.5565492	.3123949	.7346783	.4404246	6.045688

#1	.1333351	189.6899	3.665707	21.67737	.1460445	.0044460
#2	.1317743	191.4890	3.659957	21.93488	.1471473	.0048496
#3	.1328099	191.5690	3.682051	21.97241	.1471806	.0050041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6745985	.2214262	.3654514	5.248387	.0931284	.0026155
Stddev	.0063711	.0010318	.0012865	.006202	.0012666	.0003060
%RSD	.9444287	.4659808	.3520259	.1181713	1.360004	11.70005

#1	.6814322	.2203713	.3648319	5.254154	.0916902	.0026670
#2	.6688223	.2224332	.3645919	5.249181	.0940773	.0022870
#3	.6735411	.2214741	.3669304	5.241826	.0936177	.0028925

Sample Name: P4425-03 Acquired: 10/21/2024 19:31:11 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0101631	2.184922	F 14.45873	9.339404	.5415680	F 56.60135
Stddev	.0014701	.006209	.06680	.012554	.0060638	.08152
%RSD	14.46544	.2841647	.4619959	.1344250	1.119677	.1440264
#1	.0106653	2.189320	14.40125	9.340855	.5465241	56.53644
#2	.0113164	2.177820	14.53202	9.351170	.5348065	56.57477
#3	.0085077	2.187627	14.44293	9.326187	.5433735	56.69284

Elem	Sr4077
Units	ppm
Avg	-.134562
Stddev	.001216
%RSD	.9033524
#1	-.133164
#2	-.135369
#3	-.135154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.840	69847.14	16336.54	2441.599	4451.723
Stddev	2.683	114.48	53.05	6.976	4.375
%RSD	.0772302	.1638995	.3247131	.2856973	.0982679
#1	3471.222	69826.66	16279.41	2448.935	4455.934
#2	3473.715	69744.28	16384.24	2440.812	4447.202
#3	3476.583	69970.47	16345.96	2435.051	4452.032

Sample Name: P4425-05 Acquired: 10/21/2024 19:35:17 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0395964	.0055667	.1541474	-.028008	-.000652	110.1792
Stddev	.0012664	.0018057	.0010436	.003257	.001587	.0572
%RSD	3.198296	32.43796	.6770376	11.62871	243.2420	.0519132

#1	.0409528	.0052758	.1532334	-.026673	-.001725	110.1373
#2	.0393911	.0039241	.1539241	-.031720	-.001403	110.2444
#3	.0384451	.0075003	.1552846	-.025630	.001170	110.1559

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4300498	.0067999	.0174084	11.58976	.1478702	.0791289
Stddev	.0001838	.0000564	.0000531	.00900	.0005408	.0001756
%RSD	.0427385	.8286511	.3052587	.0776205	.3657233	.2219550

#1	.4301565	.0068273	.0173542	11.59757	.1477619	.0791127
#2	.4301553	.0068374	.0174107	11.59179	.1473917	.0793121
#3	.4298375	.0067351	.0174604	11.57993	.1484569	.0789620

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888420	188.5211	3.330818	23.76790	.1508469	.0050869
Stddev	.0003672	.6119	.007301	.03849	.0002972	.0000855
%RSD	.1944669	.3245941	.2191977	.1619468	.1970144	1.679859

#1	.1888759	188.7408	3.335214	23.78916	.1505151	.0051401
#2	.1891912	187.8297	3.322390	23.72347	.1510885	.0049883
#3	.1884590	188.9929	3.334849	23.79108	.1509372	.0051321

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5856295	.2230533	.4992755	5.564358	.0888910	.0010836
Stddev	.0028003	.0009566	.0032358	.009534	.0014310	.0001867
%RSD	.4781716	.4288629	.6481039	.1713338	1.609869	17.23271

#1	.5847187	.2239273	.4973521	5.560086	.0889769	.0010035
#2	.5887718	.2232014	.5030114	5.557709	.0874189	.0012970
#3	.5833979	.2220313	.4974630	5.575281	.0902771	.0009503

Sample Name: P4425-05 Acquired: 10/21/2024 19:35:17 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0071304	2.374351	F 12.27340	6.362688	.2485299	F 56.59254
Stddev	.0012606	.003638	.03110	.006724	.0016081	.13490
%RSD	17.67887	.1532196	.2533586	.1056724	.6470236	.2383696
#1	.0057735	2.377885	12.26015	6.366979	.2491830	56.63511
#2	.0082652	2.370617	12.25112	6.366145	.2466981	56.44149
#3	.0073524	2.374551	12.30893	6.354939	.2497087	56.70102

Elem	Sr4077
Units	ppm
Avg	-.140051
Stddev	.000656
%RSD	.4684474
#1	-.140272
#2	-.139313
#3	-.140568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3424.080	70967.11	16106.63	2449.913	4453.753
Stddev	5.771	117.66	33.08	11.006	1.760
%RSD	.1685317	.1657889	.2053719	.4492467	.0395152
#1	3423.812	70841.88	16093.41	2448.128	4454.725
#2	3429.980	70984.11	16082.20	2439.908	4454.813
#3	3418.448	71075.34	16144.27	2461.702	4451.721

Sample Name: P4425-07 Acquired: 10/21/2024 19:39:23 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0297541	.0044584	.1274349	-.026293	.0014183	102.0315
Stddev	.0019146	.0004034	.0013998	.001170	.0010522	.1500
%RSD	6.434877	9.049033	1.098453	4.451056	74.18959	.1470354

#1	.0290829	.0042704	.1270336	-.027351	.0004522	101.8913
#2	.0282654	.0041833	.1289916	-.025036	.0025395	102.0136
#3	.0319140	.0049216	.1262796	-.026492	.0012632	102.1897

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3825848	.0062854	.0145078	12.05932	.1381696	.0775682
Stddev	.0004781	.0000151	.0000438	.02652	.0005355	.0001624
%RSD	.1249629	.2408760	.3018446	.2198906	.3875391	.2093855

#1	.3823401	.0062682	.0144814	12.03102	.1382347	.0775054
#2	.3831357	.0062969	.0144836	12.08358	.1376046	.0774466
#3	.3822785	.0062909	.0145583	12.06337	.1386696	.0777527

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1576101	177.6051	2.651467	20.50382	.1398867	.0041554
Stddev	.0003435	.4885	.005074	.02244	.0003850	.0002436
%RSD	.2179384	.2750762	.1913706	.1094432	.2751969	5.861596

#1	.1574303	177.7759	2.645983	20.47932	.1397998	.0038861
#2	.1573939	177.9853	2.652424	20.50877	.1395526	.0043603
#3	.1580062	177.0540	2.655995	20.52338	.1403077	.0042198

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7884099	.2246343	.3495888	6.246219	.1254190	.0022449
Stddev	.0054840	.0010890	.0007988	.031010	.0008915	.0001255
%RSD	.6955841	.4847765	.2284983	.4964579	.7107881	5.592067

#1	.7825516	.2252924	.3505087	6.234262	.1259573	.0023859
#2	.7934211	.2233773	.3490706	6.281427	.1259097	.0022038
#3	.7892570	.2252332	.3491871	6.222967	.1243900	.0021451

Sample Name: P4425-07 Acquired: 10/21/2024 19:39:23 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0154329	2.362705	F 10.73256	5.520570	.3685834	F 52.43377
Stddev	.0007332	.001602	.03494	.014478	.0019398	.19936
%RSD	4.750566	.0678227	.3255866	.2622645	.5262835	.3802104

#1	.0147297	2.364536	10.75393	5.503915	.3700124	52.43778
#2	.0161927	2.362015	10.75152	5.527638	.3663752	52.63109
#3	.0153764	2.361562	10.69224	5.530157	.3693627	52.23243

Elem	Sr4077
Units	ppm
Avg	-.104055
Stddev	.000516
%RSD	.4954978

#1	-.104286
#2	-.104414
#3	-.103464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3343.506	69824.20	16155.24	2401.343	4419.822
Stddev	5.012	123.65	31.42	5.921	2.905
%RSD	.1499074	.1770884	.1944904	.2465906	.0657327

#1	3348.918	69726.59	16178.68	2394.639	4423.044
#2	3342.574	69782.75	16167.51	2403.527	4417.402
#3	3339.025	69963.25	16119.54	2405.862	4419.021

Sample Name: P4425-09 Acquired: 10/21/2024 19:43:29 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0256066	.0049553	.0900794	-.026080	-.000142	83.83989
Stddev	.0014028	.0014884	.0008638	.001643	.001075	.06468
%RSD	5.478174	30.03656	.9589676	6.300191	757.8812	.0771456

#1	.0240187	.0040494	.0890874	-.027917	-.000800	83.83249
#2	.0266776	.0041434	.0906664	-.024751	.001099	83.90795
#3	.0261235	.0066732	.0904841	-.025572	-.000725	83.77923

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2684297	.0056139	.0136056	11.93523	.1156583	.0747961
Stddev	.0008514	.0000728	.0001578	.03037	.0003519	.0001136
%RSD	.3171888	1.296682	1.159795	.2544251	.3042419	.1519196

#1	.2681934	.0055888	.0137577	11.90064	.1160641	.0747890
#2	.2693744	.0055571	.0136165	11.95749	.1154719	.0746862
#3	.2677215	.0056960	.0134426	11.94756	.1154387	.0749131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1612908	171.7528	3.833872	20.76935	.1327697	.0044902
Stddev	.0007526	.5118	.012432	.13510	.0005021	.0003763
%RSD	.4665841	.2980150	.3242576	.6504899	.3782068	8.379533

#1	.1615921	171.2064	3.819586	20.61677	.1322097	.0040599
#2	.1604342	172.2211	3.839800	20.81748	.1329195	.0046531
#3	.1618459	171.8309	3.842229	20.87380	.1331798	.0047575

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6988689	.1883978	.3190342	6.337138	.0931461	.0029687
Stddev	.0076753	.0019728	.0009327	.027417	.0003859	.0003479
%RSD	1.098246	1.047134	.2923483	.4326430	.4142870	11.72086

#1	.7042220	.1867415	.3196270	6.346166	.0928276	.0025931
#2	.7023093	.1878715	.3179591	6.358903	.0930355	.0030327
#3	.6900753	.1905804	.3195165	6.306345	.0935752	.0032802

Sample Name: P4425-09 Acquired: 10/21/2024 19:43:29 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0052962	2.105186	F 12.28379	5.325361	.2296378	F 52.06130
Stddev	.0006240	.004251	.01560	.013867	.0026891	.16774
%RSD	11.78167	.2019370	.1269649	.2604032	1.171007	.3221957

#1	.0047527	2.103464	12.26601	5.337707	.2265488	52.07926
#2	.0059776	2.110027	12.29022	5.310357	.2309086	52.21934
#3	.0051582	2.102065	12.29515	5.328019	.2314559	51.88531

Elem	Sr4077
Units	ppm
Avg	-.106796
Stddev	.000534
%RSD	.4999435

#1	-.106180
#2	-.107097
#3	-.107112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.914	68482.06	15708.61	2346.223	4462.450
Stddev	7.709	58.22	24.60	5.350	4.860
%RSD	.2346895	.0850191	.1566273	.2280084	.1089072

#1	3282.523	68453.54	15729.39	2350.704	4460.074
#2	3293.536	68443.60	15714.98	2347.664	4468.041
#3	3278.683	68549.05	15681.44	2340.300	4459.235

Sample Name: P4417-02 Acquired: 10/21/2024 19:47:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0262493	.0064005	.0776217	-.020544	-.026254	19.72259
Stddev	.0017561	.0006633	.0001323	.001597	.000581	.03304
%RSD	6.690151	10.36326	.1704407	7.771929	2.211291	.1675203

#1	.0242789	.0071258	.0776590	-.019642	-.025584	19.68449
#2	.0276493	.0058246	.0777314	-.022388	-.026565	19.73982
#3	.0268196	.0062511	.0774748	-.019603	-.026613	19.74345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753863	.0018799	.0095851	17.80534	F 4.586952	.1098892
Stddev	.0006452	.0000769	.0001181	.07761	.008301	.0002121
%RSD	.8559246	4.091036	1.231672	.4358745	.1809690	.1930307

#1	.0746584	.0018041	.0097110	17.71990	4.582092	.1098283
#2	.0756128	.0018778	.0094769	17.82467	4.582226	.1097141
#3	.0758878	.0019579	.0095675	17.87146	4.596536	.1101251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4206297	123.0689	2.971599	6.845694	2.921366	.0035352
Stddev	.0001838	.3243	.008394	.035208	.004089	.0001939
%RSD	.0436990	.2635472	.2824725	.5143025	.1399653	5.485582

#1	.4206299	122.9675	2.962748	6.805059	2.917108	.0037479
#2	.4204458	122.8073	2.972603	6.864932	2.921729	.0033684
#3	.4208134	123.4318	2.979446	6.867091	2.925261	.0034892

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951527	.0908342	1.648424	1.085978	.0603123	.4485523
Stddev	.0032636	.0009052	.002752	.028562	.0011665	.0006918
%RSD	.6591030	.9965858	.1669537	2.630070	1.934018	.1542393

#1	.4913921	.0897999	1.649400	1.104638	.0603823	.4484971
#2	.4968230	.0912201	1.650555	1.100198	.0591124	.4478898
#3	.4972431	.0914825	1.645317	1.053097	.0614421	.4492701

Sample Name: P4417-02 Acquired: 10/21/2024 19:47:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0090224	3.023217	F 14.66960	5.273021	.3482461	3.099340
Stddev	.0009891	.009515	.02730	.026275	.0026777	.208669
%RSD	10.96223	.3147146	.1861211	.4982967	.7688966	6.732685
#1	.0079541	3.012623	14.65582	5.273097	.3470733	2.986321
#2	.0092071	3.025994	14.65194	5.246707	.3513100	2.971560
#3	.0099062	3.031034	14.70105	5.299258	.3463549	3.340140

Elem	Sr4077
Units	ppm
Avg	.0063435
Stddev	.0003714
%RSD	5.854968
#1	.0060957
#2	.0067706
#3	.0061643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.617	73385.01	16797.49	2524.569	4567.753
Stddev	8.905	74.27	14.01	13.363	11.607
%RSD	.2563523	.1012044	.0833805	.5293211	.2541166
#1	3463.931	73303.12	16811.33	2510.869	4557.297
#2	3475.470	73448.01	16797.81	2525.269	4565.719
#3	3481.449	73403.89	16783.32	2537.567	4580.243

Sample Name: P4417-05 Acquired: 10/21/2024 19:51:41 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0260312	.0028162	.0785942	-.023086	-.026191	24.40552
Stddev	.0007028	.0025004	.0019259	.001767	.000075	.10544
%RSD	2.699647	88.78692	2.450391	7.654300	.2878372	.4320496

#1	.0267455	.0011586	.0773122	-.022034	-.026106	24.30029
#2	.0260077	.0015977	.0776616	-.025126	-.026249	24.40508
#3	.0253406	.0056923	.0808088	-.022098	-.026219	24.51118

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780721	.0020063	.0123392	15.65679	F 4.396034	.0904566
Stddev	.0009761	.0000379	.0001199	.09646	.008557	.0000793
%RSD	1.250289	1.887462	.9718066	.6160751	.1946460	.0876745

#1	.0778798	.0019655	.0122049	15.55654	4.405648	.0903667
#2	.0772065	.0020403	.0123771	15.66489	4.389252	.0904866
#3	.0791301	.0020132	.0124355	15.74895	4.393203	.0905165

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.091840	139.3067	3.266268	7.194404	2.173316	.0033282
Stddev	.014917	.3451	.011353	.064173	.002736	.0000317
%RSD	.2103372	.2477568	.3475700	.8919795	.1258772	.9520274

#1	7.109052	139.2890	3.259934	7.120305	2.172875	.0032949
#2	7.082659	138.9708	3.259495	7.231081	2.170827	.0033579
#3	7.083810	139.6604	3.279374	7.231825	2.176245	.0033319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225639	.0891423	.9699917	1.024540	.0695690	.1412129
Stddev	.007020	.0004134	.0055794	.008836	.0014791	.0003871
%RSD	.5727959	.4637312	.5751982	.8624273	2.126014	.2741287

#1	1.221240	.0893799	.9664241	1.032126	.0705320	.1415349
#2	1.221942	.0886650	.9764213	1.026655	.0678660	.1413204
#3	1.233735	.0893821	.9671297	1.014838	.0703090	.1407834

Sample Name: P4417-05 Acquired: 10/21/2024 19:51:41 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0244882	3.079591	F 15.55496	4.743986	.3558127	3.134991
Stddev	.0011965	.010277	.05237	.004703	.0040591	.105950
%RSD	4.885940	.3337134	.3366817	.0991361	1.140806	3.379587
#1	.0239393	3.071627	15.55736	4.742906	.3578572	3.031919
#2	.0236647	3.075954	15.50143	4.749135	.3584431	3.243601
#3	.0258606	3.091192	15.60609	4.739917	.3511379	3.129454

Elem	Sr4077
Units	ppm
Avg	-.028053
Stddev	.000136
%RSD	.4851501
#1	-.028207
#2	-.028002
#3	-.027949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3599.622	77035.16	17325.68	2624.417	4583.337
Stddev	11.404	3.80	60.47	17.330	8.938
%RSD	.3168114	.0049296	.3490304	.6603225	.1950103
#1	3589.178	77037.79	17391.84	2640.754	4577.078
#2	3597.897	77036.89	17311.94	2606.241	4579.360
#3	3611.790	77030.81	17273.26	2626.257	4593.574

Sample Name: P4417-08 Acquired: 10/21/2024 19:55:45 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0351553	.0340193	.0778795	-.080620	-.033913	90.70594
Stddev	.0005412	.0004039	.0015113	.002940	.000963	.15188
%RSD	1.539572	1.187200	1.940493	3.646357	2.840533	.1674455

#1	.0356716	.0335732	.0778358	-.079351	-.035012	90.71778
#2	.0345922	.0341247	.0794121	-.083982	-.033512	90.85156
#3	.0352022	.0343600	.0763906	-.078529	-.033215	90.54849

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0827666	.0054867	.0563550	28.62230	F 6.302849	.1801362
Stddev	.0007330	.0001173	.0010199	.03313	.081951	.0017674
%RSD	.8856715	2.138269	1.809788	.1157391	1.300216	.9811264

#1	.0820120	.0056083	.0553412	28.58576	6.394891	.1787360
#2	.0834759	.0054775	.0573809	28.63077	6.275854	.1821221
#3	.0828118	.0053742	.0563428	28.65037	6.237801	.1795507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.038170	419.5330	7.712920	14.98748	4.088070	.0074278
Stddev	.058301	3.2699	.027040	.02449	.033262	.0002658
%RSD	.7252977	.7794205	.3505775	.1633702	.8136454	3.578404

#1	7.984081	423.3048	7.681711	14.95970	4.066407	.0071309
#2	8.099924	417.4978	7.727723	14.99679	4.126368	.0075087
#3	8.030504	417.7963	7.729326	15.00594	4.071435	.0076437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.566719	.1394397	4.823968	1.756454	.2995289	.1635381
Stddev	.006001	.0007310	.064151	.021152	.0033700	.0013742
%RSD	.3830047	.5242162	1.329844	1.204265	1.125083	.8402879

#1	1.572126	.1393010	4.897575	1.780656	.3029864	.1623803
#2	1.560263	.1402301	4.794373	1.741508	.2962539	.1650567
#3	1.567768	.1387881	4.779957	1.747197	.2993462	.1631774

Sample Name: P4417-08 Acquired: 10/21/2024 19:55:45 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.1141407	2.848008	F 25.17472	8.528809	.9007626	6.138003
Stddev	.0021712	.007443	.24885	.090168	.0122034	.166126
%RSD	1.902166	.2613508	.9884884	1.057218	1.354788	2.706507
#1	.1138336	2.841579	25.44378	8.454176	.8907223	6.043158
#2	.1164491	2.856163	24.95283	8.628996	.9143453	6.041027
#3	.1121395	2.846283	25.12757	8.503253	.8972202	6.329824

Elem	Sr4077
Units	ppm
Avg	-.258022
Stddev	.003923
%RSD	1.520418
#1	-.262542
#2	-.255500
#3	-.256024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3944.103	85382.21	19958.79	2882.635	4268.625
Stddev	19.382	984.95	71.27	40.235	26.085
%RSD	.4914131	1.153580	.3571079	1.395775	.6110844
#1	3964.373	84244.89	19920.43	2837.273	4290.907
#2	3925.752	85951.43	19914.91	2914.010	4239.933
#3	3942.183	85950.32	20041.03	2896.622	4275.036

Sample Name: CCV02 Acquired: 10/21/2024 19:59:57 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.175140	5.040228	5.116619	5.094591	4.998611	9.746938
Stddev	.008548	.022566	.019376	.015076	.008884	.012931
%RSD	.1651814	.4477212	.3786942	.2959156	.1777196	.1326707

#1	5.165457	5.019216	5.113971	5.080750	4.989978	9.740443
#2	5.178318	5.037389	5.098703	5.092368	5.007725	9.761829
#3	5.181643	5.064079	5.137183	5.110655	4.998130	9.738542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.751163	.2487667	2.571613	24.70561	1.011672	2.484886
Stddev	.045377	.0006271	.009225	.02725	.002966	.005550
%RSD	.4653502	.2520740	.3587202	.1103155	.2931881	.2233385

#1	9.779164	.2494114	2.564874	24.73688	1.012029	2.481669
#2	9.698808	.2487298	2.567838	24.69308	1.008544	2.481696
#3	9.775516	.2481589	2.582127	24.68688	1.014443	2.491295

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248035	4.942269	2.436602	24.54854	2.491352	1.243761
Stddev	.001516	.012524	.000651	.05298	.004447	.001129
%RSD	.1214869	.2533972	.0267139	.2158185	.1784816	.0907718

#1	1.246785	4.929286	2.435933	24.49615	2.488643	1.242624
#2	1.249722	4.943246	2.436640	24.60209	2.488930	1.243777
#3	1.247599	4.954276	2.437233	24.54738	2.496484	1.244882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22516	2.452582	2.477415	24.38236	4.988204	5.053752
Stddev	.12020	.005553	.012049	.15928	.011513	.005855
%RSD	.4961584	.2264299	.4863469	.6532596	.2308018	.1158584

#1	24.10556	2.446856	2.465033	24.26539	4.998105	5.047130
#2	24.22398	2.452946	2.478113	24.31792	4.990935	5.058243
#3	24.34594	2.457945	2.489100	24.56376	4.975571	5.055884

Sample Name: CCV02 Acquired: 10/21/2024 19:59:57 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005222	4.869771	5.397996	4.921463	4.748479	F 3.803101
Stddev	.021963	.005789	.035057	.008033	.009121	.444087
%RSD	.4388115	.1188830	.6494435	.1632164	.1920883	11.67696
#1	4.991670	4.864362	5.366419	4.930382	4.739167	4.290441
#2	4.993433	4.869073	5.391850	4.919210	4.748874	3.697589
#3	5.030563	4.875878	5.435720	4.914798	4.757397	3.421272

Elem	Sr4077
Units	ppm
Avg	4.948103
Stddev	.034073
%RSD	.6886061
#1	4.908772
#2	4.968674
#3	4.966861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.432	62473.54	13389.24	2127.468	4436.804
Stddev	11.773	22.08	54.81	10.520	11.941
%RSD	.3956836	.0353377	.4093460	.4944636	.2691295
#1	2971.387	62453.75	13344.11	2138.339	4432.963
#2	2966.215	62469.52	13373.38	2117.339	4427.257
#3	2988.695	62497.35	13450.23	2126.727	4450.193

Sample Name: CCB02 Acquired: 10/21/2024 20:04:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021345	-.001639	-.000512	.0016018	-.000621	-.000579
Stddev	.0004689	.001372	.000323	.0002962	.000827	.000537
%RSD	21.96798	83.73580	63.05383	18.48952	133.1175	92.77054

#1	.0019758	-.003171	-.000835	.0014651	-.001575	-.000937
#2	.0017655	-.000525	-.000190	.0013987	-.000096	-.000840
#3	.0026622	-.001220	-.000509	.0019417	-.000193	.000039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003063	-.000081	.0000533	-.003944	-.000065	-.000128
Stddev	.0006325	.000024	.0000418	.001630	.000235	.000125
%RSD	206.5041	29.43555	78.40893	41.31910	360.4963	98.31961

#1	.0003386	-.000062	.0000993	-.002098	.000072	-.000143
#2	-.000342	-.000073	.0000431	-.004554	-.000337	-.000245
#3	.000922	-.000108	.0000176	-.005181	.000069	.000005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0111501	.0000236	-.004188	-.000175	.0001274
Stddev	.000211	.0012720	.0003497	.006382	.000199	.0003541
%RSD	305.8162	11.40769	1482.763	152.4011	113.7768	277.8500

#1	.000043	.0108892	-.000253	-.004725	.000010	-.000184
#2	-.000312	.0125323	.000417	-.010284	-.000149	.000512
#3	.000062	.0100288	-.000093	.002446	-.000386	.000054

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014625	.0006492	.0002203	.0266790	.0056580	.0003134
Stddev	.0047746	.0010183	.0002076	.0177178	.0003630	.0001384
%RSD	326.4662	156.8522	94.23283	66.41091	6.415083	44.15731

#1	.0058976	-.000402	.0000079	.0356091	.0058908	.0002785
#2	.0020812	.001631	.0002303	.0381548	.0058434	.0001958
#3	-.003591	.000719	.0004227	.0062731	.0052398	.0004659

Sample Name: CCB02 Acquired: 10/21/2024 20:04:08 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003596	.0001822	.0046560	-.000062	.0013485	F -.184603
Stddev	.000184	.0003516	.0051215	.001281	.0004266	.281089
%RSD	5.120543	192.9488	109.9971	2081.784	31.63144	152.2670

#1	-.003398	-.000224	.0043753	.001083	.0018403	-.210429
#2	-.003626	.000382	.0099121	.000177	.0010782	.108508
#3	-.003763	.000389	-.000319	-.001445	.0011271	-.451888

Elem	Sr4077
Units	ppm
Avg	.0001392
Stddev	.0000197
%RSD	14.18011

#1	.0001524
#2	.0001487
#3	.0001165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3093.338	61413.63	14299.19	2156.302	4943.256
Stddev	3.995	35.54	27.56	4.211	7.625
%RSD	.1291399	.0578696	.1927204	.1952989	.1542525

#1	3097.800	61403.90	14277.87	2151.755	4947.801
#2	3092.120	61453.02	14330.31	2157.082	4947.514
#3	3090.095	61383.97	14289.40	2160.069	4934.453

Sample Name: P4417-03 Acquired: 10/21/2024 20:08:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.010525	.0016158	.0018985	-.005837	.0015276	.3920634	.2658072
Stddev	.002430	.0003831	.0007059	.002674	.0007918	.0031974	.0004230
%RSD	23.08788	23.71253	37.18168	45.81418	51.82987	.8155378	.1591482

#1	-.008730	.0018925	.0020551	-.007047	.0013940	.3903616	.2656943
#2	-.009555	.0017764	.0011275	-.002772	.0023777	.3900768	.2654521
#3	-.013290	.0011785	.0025130	-.007692	.0008112	.3957518	.2662752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007629	.0038335	11.60815	.0139615	.0017644	.0035690	83.03360
Stddev	.0000213	.0000894	.02806	.0001919	.0001077	.0003707	.12033
%RSD	2.789816	2.333186	.2416849	1.374374	6.105156	10.38578	.1449153

#1	.0007826	.0038869	11.63092	.0140866	.0017572	.0032523	83.15958
#2	.0007658	.0038834	11.57681	.0137406	.0016604	.0034780	82.91986
#3	.0007403	.0037303	11.61671	.0140574	.0018755	.0039767	83.02136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9649591	1.251852	.0045071	.0024386	404.6422	.0051335	3.090840
Stddev	.0028150	.010091	.0002174	.0001503	5.0096	.0006297	.008350
%RSD	.2917166	.8060999	4.822598	6.162661	1.238023	12.26687	.2701683

#1	.9626005	1.244499	.0046641	.0025877	410.4260	.0058487	3.098962
#2	.9642014	1.263357	.0042590	.0024409	401.6663	.0046620	3.082278
#3	.9680753	1.247700	.0045981	.0022871	401.8344	.0048899	3.091280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8222793	.0959808	-.001067	-.003589	-.000212	1.630021	.0411892
Stddev	.0406909	.0004327	.000218	.000624	.000090	.001833	.0025291
%RSD	4.948546	.4507928	20.46199	17.38365	42.51199	.1124449	6.140114

#1	.8317090	.0955602	-.001319	-.004099	-.000295	1.632087	.0383089
#2	.7777014	.0959576	-.000954	-.002893	-.000224	1.628592	.0430466
#3	.8574274	.0964247	-.000929	-.003775	-.000116	1.629382	.0422121

Sample Name: P4417-03 Acquired: 10/21/2024 20:08:30 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9465811	-.417609	.0734544
Stddev	.0011283	.206657	.0001427
%RSD	.1192011	49.48576	.1942069

#1	.9478410	-.655933	.0733011
#2	.9462389	-.288055	.0735832
#3	.9456636	-.308837	.0734789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.042	58008.63	14100.37	1989.494	4078.902
Stddev	6.185	111.19	22.44	10.777	3.415
%RSD	.2227050	.1916863	.1591346	.5416823	.0837192

#1	2771.401	57884.78	14122.39	1977.265	4081.656
#2	2783.655	58041.24	14101.19	1997.604	4079.969
#3	2776.070	58099.87	14077.53	1993.612	4075.081

Sample Name: P4417-06 Acquired: 10/21/2024 20:12:54 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.006993	-.002322	.0011330	-.001215	-.000343	.5626463	.2699782
Stddev	.001528	.001027	.0003617	.001649	.000648	.0006066	.0012053
%RSD	21.85412	44.22601	31.92549	135.7303	189.1444	.1078176	.4464597

#1	-.008725	-.001191	.0007911	-.001865	.000341	.5628354	.2705787
#2	-.006418	-.002578	.0015118	.000660	-.000949	.5619676	.2685906
#3	-.005836	-.003197	.0010962	-.002439	-.000420	.5631358	.2707654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005020	.0023696	8.763138	.0231451	.0041366	.0319224	51.12903
Stddev	.0000581	.0001166	.006003	.0003361	.0000853	.0003140	.17271
%RSD	11.56644	4.920505	.0685004	1.451968	2.062637	.9836889	.3377924

#1	.0005605	.0024756	8.766027	.0228617	.0040392	.0322259	51.02695
#2	.0004444	.0023885	8.756237	.0230572	.0041980	.0319425	51.03170
#3	.0005010	.0022447	8.767149	.0235164	.0041726	.0315988	51.32843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6225451	.9264031	.0269917	.0015032	340.8531	.0037244	.4788125
Stddev	.0011498	.0086656	.0002264	.0002788	1.0765	.0012695	.0003327
%RSD	.1846956	.9354024	.8386348	18.54448	.3158237	34.08573	.0694775

#1	.6227404	.9243841	.0272222	.0016137	341.4320	.0023946	.4791635
#2	.6213101	.9189251	.0267697	.0017098	341.5162	.0049234	.4787723
#3	.6235847	.9358999	.0269832	.0011862	339.6110	.0038554	.4785018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9687431	.0913379	-.000148	-.003358	-.000114	1.025967	.0189516
Stddev	.0135509	.0004940	.000148	.000764	.000209	.004574	.0016998
%RSD	1.398812	.5407969	99.62985	22.75118	184.1757	.4458197	8.969059

#1	.9841556	.0907679	-.000299	-.002825	.000078	1.021458	.0197375
#2	.9633755	.0916047	-.000142	-.003016	-.000336	1.025839	.0170011
#3	.9586983	.0916409	-.000004	-.004234	-.000083	1.030603	.0201162

Sample Name: P4417-06 Acquired: 10/21/2024 20:12:54 Type: Unk
 Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8115321	-.593600	.0808771
Stddev	.0062035	.369385	.0002437
%RSD	.7644132	62.22786	.3013738

#1	.8168503	-.826410	.0810286
#2	.8130288	-.786703	.0805959
#3	.8047173	-.167688	.0810068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.004	59419.52	13927.67	2031.237	4199.187
Stddev	9.008	39.92	29.25	3.065	15.824
%RSD	.3153097	.0671884	.2100231	.1508759	.3768235

#1	2846.936	59463.47	13897.40	2033.974	4182.367
#2	2859.773	59385.49	13929.83	2031.812	4201.416
#3	2864.303	59409.60	13955.78	2027.926	4213.778

Sample Name: P4417-09 Acquired: 10/21/2024 20:17:18 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.011830	.0146347	.0070581	-.027031	.0020323	.0362673	.3654332
Stddev	.001440	.0014723	.0011923	.004577	.0020666	.0024240	.0018595
%RSD	12.16874	10.06055	16.89241	16.93282	101.6861	6.683673	.5088441

#1	-.010266	.0134232	.0084068	-.024426	.0000235	.0374924	.3675348
#2	-.012125	.0142076	.0061443	-.032316	.0019213	.0334753	.3640014
#3	-.013099	.0162734	.0066232	-.024350	.0041522	.0378343	.3647633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021829	.0101941	23.44554	.0018986	.0186704	.0083803	219.0209
Stddev	.0000856	.0000631	.06399	.0003757	.0001504	.0010622	.6921
%RSD	3.921292	.6191766	.2729206	19.79049	.8056217	12.67448	.3160015

#1	.0022436	.0101252	23.49902	.0019401	.0188427	.0078871	219.1593
#2	.0020850	.0102078	23.37465	.0022519	.0186032	.0076545	219.6334
#3	.0022201	.0102492	23.46295	.0015038	.0185653	.0095994	218.2701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.910198	2.742944	.1604991	.0064447	380.5521	.0102237	1.788870
Stddev	.013356	.009748	.0001593	.0001116	4.7091	.0012570	.007119
%RSD	.4589254	.3554020	.0992590	1.731644	1.237426	12.29492	.3979816

#1	2.923072	2.745702	.1603212	.0065528	375.1953	.0115364	1.796627
#2	2.896408	2.751016	.1606285	.0064514	384.0394	.0101039	1.782634
#3	2.911115	2.732114	.1605476	.0063299	382.4215	.0090309	1.787348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.454433	.2946481	-.002420	-.003023	.0006927	1.641932	.0102588
Stddev	.020772	.0014781	.000114	.000138	.0001805	.006167	.0007108
%RSD	1.428192	.5016375	4.713019	4.570052	26.06333	.3756096	6.928479

#1	1.431565	.2961884	-.002359	-.003181	.0004919	1.647043	.0110303
#2	1.459604	.2945147	-.002551	-.002925	.0007446	1.643672	.0101156
#3	1.472132	.2932413	-.002349	-.002964	.0008416	1.635082	.0096306

Sample Name: P4417-09 Acquired: 10/21/2024 20:17:18 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8890263	-.228853	-.010238
Stddev	.0022062	.040433	.001295
%RSD	.2481608	17.66785	12.65193

#1	.8877542	-.274155	-.009416
#2	.8877510	-.215980	-.011731
#3	.8915738	-.196423	-.009566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.088	57254.79	13892.69	1988.099	4167.715
Stddev	2.180	80.13	72.00	5.024	.446
%RSD	.0774808	.1399481	.5182902	.2526837	.0106953

#1	2814.726	57345.45	13864.89	1987.537	4167.789
#2	2813.924	57193.47	13974.45	1983.380	4168.120
#3	2810.615	57225.45	13838.72	1993.380	4167.238

Sample Name: P4419-04 Acquired: 10/21/2024 20:21:38 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.004896	-.008699	.5555817	.0035412	.0013848	.2418790
Stddev	.002049	.000492	.0033860	.0021418	.0005211	.0025565
%RSD	41.85711	5.660758	.6094469	60.48227	37.62797	1.056941

#1	-.004536	-.008208	.5526313	.0018375	.0008020	.2430777
#2	-.003051	-.009193	.5548351	.0059455	.0018058	.2389434
#3	-.007102	-.008697	.5592786	.0028405	.0015467	.2436160

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1658976	-.000275	.0011544	150.8219	.0018819	.0167042
Stddev	.0008241	.000081	.0000804	.4138	.0001262	.0002372
%RSD	.4967220	29.37902	6.964046	.2743343	6.707057	1.419971

#1	.1665038	-.000246	.0010713	151.1092	.0017831	.0164861
#2	.1662297	-.000367	.0012317	151.0090	.0020241	.0166699
#3	.1649594	-.000213	.0011601	150.3477	.0018386	.0169567

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4838417	.5405913	1.488366	3.397191	.0283271	-.000331
Stddev	.0017165	.0014328	.005497	.014756	.0003779	.000171
%RSD	.3547583	.2650417	.3693272	.4343621	1.334038	51.63956

#1	.4827853	.5410616	1.489965	3.389103	.0279449	-.000476
#2	.4829175	.5389824	1.492887	3.388248	.0283359	-.000143
#3	.4858222	.5417298	1.482247	3.414223	.0287005	-.000375

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	544.6429	.0014519	1.680217	4.988301	.0333157	.0007222
Stddev	1.1341	.0008369	.012471	.028693	.0007131	.0002542
%RSD	.2082359	57.64604	.7422254	.5752126	2.140414	35.20347

#1	545.9241	.0006944	1.689828	4.957222	.0335079	.0007382
#2	543.7672	.0023503	1.666125	4.993895	.0339131	.0004604
#3	544.2374	.0013108	1.684700	5.013785	.0325263	.0009681

Sample Name: P4419-04 Acquired: 10/21/2024 20:21:38 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0056953	.0023427	1.993288	.0927616	F 18.61225	F 25.49198
Stddev	.0008222	.0002317	.004944	.0011287	.10113	.09846
%RSD	14.43731	9.889408	.2480345	1.216767	.5433642	.3862345
#1	.0059570	.0023077	1.990444	.0923399	18.51510	25.38651
#2	.0047740	.0021306	1.990423	.0919045	18.60470	25.58147
#3	.0063548	.0025899	1.998997	.0940405	18.71694	25.50795

Elem	Sr4077
Units	ppm
Avg	.5074751
Stddev	.0032256
%RSD	.6356140
#1	.5097730
#2	.5088648
#3	.5037877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.085	57462.72	13694.83	1980.374	3998.699
Stddev	14.785	115.32	70.55	11.477	24.666
%RSD	.5372358	.2006837	.5151538	.5795348	.6168522
#1	2751.633	57344.45	13630.82	1976.025	4000.045
#2	2767.092	57468.87	13683.18	1993.390	4022.665
#3	2737.532	57574.84	13770.47	1971.708	3973.388

Sample Name: P4425-02 Acquired: 10/21/2024 20:25:59 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.004787	-.008621	.0154262	.0073335	.0006463	.0796155	.2930560
Stddev	.000466	.000748	.0004197	.0026548	.0010409	.0023744	.0002879
%RSD	9.743869	8.670734	2.721017	36.20142	161.0579	2.982362	.0982279

#1	-.005325	-.009433	.0151185	.0096918	.0004781	.0768740	.2932609
#2	-.004535	-.007961	.0152558	.0044582	-.000300	.0809547	.2927269
#3	-.004501	-.008469	.0159044	.0078505	.001761	.0810177	.2931801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0010041	45.48933	.0012341	.0046093	.1034465	.0858180
Stddev	.000014	.0000748	.17473	.0002979	.0002141	.0006696	.0022143
%RSD	10.26773	7.449553	.3841203	24.14078	4.645295	.6473046	2.580273

#1	-.000140	.0009189	45.68491	.0015151	.0043621	.1033849	.0882161
#2	-.000123	.0010347	45.43448	.0009218	.0047364	.1028098	.0853869
#3	-.000151	.0010588	45.34861	.0012654	.0047294	.1041447	.0838509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2421634	22.44647	.0032738	-.000100	451.3944	.0002427	.1484016
Stddev	.0005755	.15161	.0000137	.000231	2.4846	.0004803	.0007919
%RSD	.2376512	.6754389	.4172310	230.7874	.5504253	197.9364	.5336367

#1	.2426998	22.59668	.0032588	-.000363	449.0247	.0007696	.1489905
#2	.2422350	22.44923	.0032771	-.000007	453.9798	-.000171	.1487130
#3	.2415555	22.29350	.0032855	.000070	451.1787	.000129	.1475013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414636	.0298268	.0006584	-.004308	.0004994	.8538571	.0385012
Stddev	.017901	.0002789	.0000906	.000708	.0003396	.0028781	.0011777
%RSD	1.265430	.9349341	13.76439	16.43962	68.00603	.3370715	3.058960

#1	1.408400	.0300929	.0005567	-.003584	.0001412	.8568411	.0382482
#2	1.400687	.0298510	.0007307	-.004339	.0008167	.8510980	.0374705
#3	1.434821	.0295367	.0006878	-.004999	.0005402	.8536321	.0397849

Sample Name: P4425-02 Acquired: 10/21/2024 20:25:59 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6522201	-.214310	.0536914
Stddev	.0036577	.406980	.0000455
%RSD	.5608098	189.9019	.0846869

#1	.6493796	-.596038	.0536652
#2	.6563473	.213925	.0537439
#3	.6509335	-.260818	.0536650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.281	57732.74	13960.29	1991.754	4045.367
Stddev	12.831	55.91	65.31	10.503	8.731
%RSD	.4625059	.0968370	.4678172	.5273405	.2158259

#1	2766.800	57750.43	13912.50	1981.786	4040.705
#2	2789.097	57777.67	14034.70	1990.756	4055.440
#3	2766.945	57670.13	13933.66	2002.721	4039.958

Sample Name: P4425-04 Acquired: 10/21/2024 20:30:23 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.008486	-.009954	.0075249	.0069802	.0018381	.3357284	.3730600
Stddev	.001700	.000733	.0006800	.0015190	.0009113	.0023880	.0004804
%RSD	20.03480	7.368160	9.037342	21.76214	49.57710	.7112901	.1287608

#1	-.009152	-.009291	.0067693	.0086179	.0016022	.3345871	.3735972
#2	-.009752	-.010742	.0077175	.0056175	.0028440	.3384729	.3729109
#3	-.006553	-.009829	.0080879	.0067052	.0010679	.3341252	.3726718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	.0000405	12.26577	.0014674	.0002530	.0292909	.2664681
Stddev	.000039	.0000222	.03043	.0002577	.0001689	.0002943	.0074962
%RSD	30.51947	54.84084	.2480753	17.55873	66.75819	1.004845	2.813175

#1	-.000163	.0000413	12.23197	.0013632	.0000866	.0293398	.2647379
#2	-.000086	.0000622	12.29099	.0012781	.0004242	.0295576	.2599882
#3	-.000133	.0000179	12.27435	.0017608	.0002481	.0289751	.2746781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787528	4.250043	.0013682	-.000190	529.0687	.0004987	.1572869
Stddev	.0004462	.010387	.0001291	.000079	1.4379	.0005864	.0009851
%RSD	.5665923	.2443934	9.435725	41.50812	.2717771	117.5833	.6262847

#1	.0790489	4.243256	.0013238	-.000134	528.0542	-.000154	.1562007
#2	.0782396	4.262000	.0012671	-.000281	530.7142	.000668	.1575375
#3	.0789700	4.244873	.0015136	-.000156	528.4377	.000982	.1581225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104850	.0526134	.0003311	-.002108	.0060526	.8429510	.0823146
Stddev	.019472	.0002675	.0000481	.000404	.0003481	.0071935	.0009320
%RSD	1.762444	.5084643	14.53413	19.17496	5.750754	.8533732	1.132255

#1	1.104565	.0523453	.0002843	-.002383	.0064468	.8370540	.0832048
#2	1.085522	.0526145	.0003804	-.002297	.0057877	.8408334	.0813457
#3	1.124464	.0528803	.0003286	-.001644	.0059233	.8509656	.0823931

Sample Name: P4425-04 Acquired: 10/21/2024 20:30:23 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8429804	-.248677	.0399698
Stddev	.0024527	.213295	.0000891
%RSD	.2909570	85.77175	.2228246

#1	.8453604	-.004618	.0400534
#2	.8431199	-.342055	.0399800
#3	.8404609	-.399358	.0398761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.165	57109.81	13748.04	1980.828	4065.627
Stddev	14.312	5.51	25.21	8.915	10.092
%RSD	.5151668	.0096544	.1833395	.4500515	.2482340

#1	2770.066	57103.54	13738.60	1990.860	4058.287
#2	2769.738	57113.91	13728.91	1977.806	4061.459
#3	2794.690	57111.97	13776.60	1973.816	4077.136

Sample Name: P4425-06 Acquired: 10/21/2024 20:34:49 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.009324	-.008774	.0019729	.0055066	.0003295	.1256338	.2059770
Stddev	.001295	.000355	.0013876	.0013957	.0002887	.0004275	.0039946
%RSD	13.88379	4.051122	70.33501	25.34549	87.62498	.3402614	1.939342

#1	-.010359	-.008701	.0016965	.0046006	-.000004	.1261044	.2101550
#2	-.009741	-.009161	.0034779	.0071138	.000491	.1255275	.2055807
#3	-.007872	-.008461	.0007443	.0048053	.000501	.1252695	.2021953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0016107	12.47031	.0080217	.0002908	.0204142	.0853566
Stddev	.000071	.0000439	.16531	.0001420	.0000439	.0001046	.0033516
%RSD	48.77613	2.725039	1.325625	1.769657	15.09287	.5122948	3.926591

#1	-.000183	.0016532	12.61702	.0081447	.0002425	.0203248	.0889269
#2	-.000192	.0016132	12.50270	.0078664	.0003282	.0203886	.0848647
#3	-.000064	.0015656	12.29120	.0080541	.0003016	.0205292	.0822781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606720	4.165515	.0058334	-.000192	542.2803	.0007205	.2146417
Stddev	.0014733	.058532	.0002380	.000142	3.3658	.0007080	.0003908
%RSD	2.428375	1.405145	4.079844	73.68782	.6206691	98.25727	.1820766

#1	.0621313	4.221239	.0055600	-.000253	545.8420	.0015287	.2142307
#2	.0606997	4.170775	.0059939	-.000292	541.8465	.0002102	.2150086
#3	.0591850	4.104531	.0059463	-.000030	539.1525	.0004226	.2146859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011244	.0114791	.0006174	-.002396	.0008691	.7351716	.0395027
Stddev	.007145	.0004891	.0001403	.000775	.0003636	.0013652	.0034082
%RSD	.7065156	4.260423	22.72742	32.35256	41.83710	.1857055	8.627689

#1	1.015443	.0115899	.0006584	-.002157	.0011272	.7362702	.0391572
#2	1.015294	.0119032	.0007327	-.001768	.0004533	.7356013	.0362805
#3	1.002994	.0109441	.0004612	-.003262	.0010269	.7336431	.0430705

Sample Name: P4425-06 Acquired: 10/21/2024 20:34:49 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3315443	-.897072	.0481124
Stddev	.0026172	.281487	.0010977
%RSD	.7893983	31.37836	2.281463

#1	.3327405	-1.17470	.0491995
#2	.3333496	-.61188	.0481334
#3	.3285427	-.90463	.0470044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.900	57918.03	13916.28	2047.186	4147.243
Stddev	15.848	67.29	235.12	2.573	26.738
%RSD	.5580324	.1161873	1.689542	.1257080	.6447219

#1	2858.137	57993.50	13696.18	2044.398	4177.735
#2	2832.088	57896.28	13888.69	2047.690	4136.192
#3	2829.476	57864.29	14163.99	2049.471	4127.801

Sample Name: P4425-08 Acquired: 10/21/2024 20:39:15 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.003865	-.006940	.0038128	.0041464	.0001655	.9912887	.1742145
Stddev	.000487	.000678	.0004089	.0018627	.0003132	.0042687	.0009827
%RSD	12.59767	9.775835	10.72341	44.92396	189.1747	.4306208	.5640537

#1	-.003303	-.006185	.0034018	.0034304	.0002312	.9960030	.1752990
#2	-.004168	-.007499	.0042194	.0027479	-.000175	.9876852	.1733832
#3	-.004124	-.007136	.0038171	.0062609	.000441	.9901779	.1739613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0001014	5.062766	.0038926	.0011826	.0100559	.8199996
Stddev	.000010	.0000506	.012248	.0001826	.0001217	.0004292	.0029576
%RSD	21.82678	49.89350	.2419146	4.692289	10.29009	4.268364	.3606813

#1	-.000033	.0000501	5.058230	.0039757	.0010829	.0100821	.8215142
#2	-.000052	.0001029	5.053433	.0040189	.0013182	.0104714	.8165915
#3	-.000045	.0001513	5.076634	.0036832	.0011467	.0096141	.8218931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1574853	.6171463	.0028891	-.000119	346.7413	.0018229	.0523189
Stddev	.0007223	.0011650	.0003157	.000067	3.6670	.0006504	.0003136
%RSD	.4586581	.1887767	10.92536	56.01286	1.057547	35.68134	.5994500

#1	.1569866	.6176448	.0031553	-.000169	349.3718	.0013032	.0525480
#2	.1571557	.6179793	.0029716	-.000144	342.5526	.0025523	.0519615
#3	.1583137	.6158150	.0025404	-.000043	348.2995	.0016130	.0524473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9298446	.0190522	.0004598	-.002252	.0221597	1.298537	.0490279
Stddev	.0076931	.0007821	.0002017	.000632	.0002645	.002154	.0021009
%RSD	.8273532	4.104795	43.86823	28.06371	1.193800	.1658834	4.285088

#1	.9235650	.0190930	.0006117	-.002051	.0221854	1.296257	.0466063
#2	.9384258	.0182506	.0002309	-.001745	.0218832	1.298817	.0501145
#3	.9275430	.0198131	.0005367	-.002960	.0224104	1.300537	.0503630

Sample Name: P4425-08 Acquired: 10/21/2024 20:39:15 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3004007	-.680928	.0358954
Stddev	.0024920	.097784	.0000426
%RSD	.8295486	14.36043	.1186773

#1	.3021994	-.760653	.0358694
#2	.2975563	-.710310	.0358722
#3	.3014465	-.571822	.0359445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.529	59209.60	14141.11	2085.469	4288.591
Stddev	5.799	107.04	37.84	7.043	7.590
%RSD	.1989584	.1807888	.2675596	.3377285	.1769822

#1	2917.971	59233.27	14139.19	2079.329	4283.315
#2	2907.834	59302.84	14179.87	2093.158	4285.167
#3	2917.781	59092.71	14104.27	2083.922	4297.289

Sample Name: P4425-10 Acquired: 10/21/2024 20:43:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.004874	-.006319	.0018236	.0027021	-.000734	.5267104	.1027167
Stddev	.000317	.000865	.0008087	.0012429	.001699	.0035658	.0004950
%RSD	6.502057	13.68155	44.34685	45.99608	231.6563	.6770006	.4818794

#1	-.005216	-.005996	.0009415	.0028142	-.000938	.5300038	.1031373
#2	-.004816	-.005663	.0025300	.0038851	.001059	.5272039	.1028415
#3	-.004590	-.007299	.0019992	.0014070	-.002321	.5229235	.1021712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0001670	4.586214	.0024332	.0002917	.0092254	.4451333
Stddev	.000024	.0000433	.005960	.0001826	.0000763	.0003206	.0040045
%RSD	48.48566	25.93208	.1299501	7.504041	26.14154	3.474702	.8996184

#1	-.000026	.0001178	4.584642	.0026114	.0003796	.0095924	.4454921
#2	-.000050	.0001992	4.592802	.0024417	.0002426	.0089999	.4489464
#3	-.000075	.0001839	4.581198	.0022465	.0002530	.0090840	.4409615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518285	.9443540	.0013103	-.000117	322.7829	.0002203	.0425930
Stddev	.0002738	.0087241	.0000675	.000116	1.3560	.0003494	.0002255
%RSD	.5283433	.9238210	5.151034	99.50354	.4201039	158.5626	.5293959

#1	.0520386	.9484205	.0012358	.000016	323.8359	.0004349	.0428411
#2	.0515188	.9503026	.0013675	-.000202	323.2599	.0004089	.0425375
#3	.0519280	.9343391	.0013274	-.000164	321.2528	-.000183	.0424005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6873637	.0134000	.0005055	-.002825	.0103188	.8688116	.0376336
Stddev	.0175639	.0003584	.0000962	.000140	.0002921	.0118498	.0020070
%RSD	2.555259	2.674648	19.02576	4.955717	2.830915	1.363904	5.333050

#1	.6757469	.0137309	.0004657	-.002694	.0102504	.8789997	.0353734
#2	.7075693	.0134499	.0004355	-.002973	.0100669	.8558075	.0383202
#3	.6787749	.0130193	.0006151	-.002809	.0106390	.8716274	.0392073

Sample Name: P4425-10 Acquired: 10/21/2024 20:43:42 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4026118	-.781310	.0252039
Stddev	.0013332	.325892	.0000181
%RSD	.3311481	41.71091	.0717831

#1	.4017715	-1.00335	.0251915
#2	.4041491	-.40718	.0252247
#3	.4019148	-.93340	.0251955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.879	59271.49	14440.35	2078.861	4388.233
Stddev	7.065	161.93	48.40	12.545	5.947
%RSD	.2375554	.2732066	.3351379	.6034624	.1355298

#1	2966.426	59097.15	14415.38	2065.310	4381.373
#2	2980.477	59417.19	14409.54	2090.071	4391.383
#3	2974.733	59300.15	14496.13	2081.201	4391.942

Sample Name: P4417-11 Acquired: 10/21/2024 20:48:10 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.002489	-.006195	.0001757	.0046066	.0011068	.0250639	.1171214
Stddev	.001655	.000147	.0005516	.0025035	.0004964	.0010362	.0001581
%RSD	66.49097	2.368205	313.9173	54.34585	44.85138	4.134151	.1349560

#1	-.003603	-.006289	-.000037	.0017252	.0016131	.0250542	.1171074
#2	-.000587	-.006026	.000802	.0058458	.0006210	.0240325	.1169708
#3	-.003277	-.006270	-.000238	.0062489	.0010862	.0261048	.1172860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	-.000132	3.168671	.0035458	-.000321	.0009277	.0345754
Stddev	.000002	.000049	.008656	.0002429	.000087	.0000411	.0039342
%RSD	.8512453	36.78206	.2731853	6.850184	27.13700	4.431468	11.37855

#1	-.000258	-.000185	3.163993	.0036961	-.000367	.0009688	.0380157
#2	-.000263	-.000121	3.163361	.0032656	-.000220	.0008865	.0302860
#3	-.000260	-.000090	3.178660	.0036758	-.000375	.0009279	.0354244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626822	.5947155	.0025631	.0000372	11.50724	-.000183	.0231968
Stddev	.0006156	.0129338	.0000787	.0001195	.03291	.000805	.0005949
%RSD	.9820883	2.174779	3.070372	321.3289	.2859556	439.9749	2.564646

#1	.0623632	.5974938	.0024734	.0001721	11.49669	-.001021	.0227822
#2	.0622915	.5806183	.0026206	-.000055	11.48090	.000585	.0238784
#3	.0633918	.6060342	.0025953	-.000005	11.54412	-.000113	.0229298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114902	.0368495	.0035813	-.002394	-.000084	.1683731	.0109874
Stddev	.012339	.0001723	.0001142	.000103	.000336	.0032541	.0012770
%RSD	1.106767	.4674282	3.188428	4.317659	399.9641	1.932654	11.62258

#1	1.124442	.0367500	.0036329	-.002347	.000298	.1683044	.0096470
#2	1.100967	.0370484	.0036606	-.002321	-.000335	.1716609	.0111255
#3	1.119298	.0367502	.0034504	-.002512	-.000214	.1651539	.0121898

Sample Name: P4417-11 Acquired: 10/21/2024 20:48:10 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6730515	-.574572	.0272181
Stddev	.0031225	.186946	.0001168
%RSD	.4639345	32.53665	.4289584

#1	.6699479	-.418683	.0271769
#2	.6730141	-.781834	.0271275
#3	.6761926	-.523199	.0273498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.668	66385.39	14607.35	2241.269	5044.710
Stddev	12.423	118.95	22.45	9.726	14.480
%RSD	.3953049	.1791746	.1536902	.4339340	.2870386

#1	3152.963	66357.54	14622.68	2236.505	5053.944
#2	3146.173	66282.84	14617.80	2234.844	5052.166
#3	3128.869	66515.79	14581.58	2252.459	5028.021

Sample Name: CCV03 Acquired: 10/21/2024 20:52:29 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.198777	5.102461	5.131669	5.130706	5.011974	9.728829
Stddev	.013912	.015066	.018923	.012430	.010034	.025652
%RSD	.2675932	.2952680	.3687417	.2422697	.2002082	.2636654

#1	5.187675	5.085603	5.121222	5.121120	5.005043	9.700733
#2	5.194274	5.107170	5.120273	5.126247	5.007397	9.734758
#3	5.214382	5.114610	5.153512	5.144750	5.023480	9.750998

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.691082	.2473488	2.584050	24.47820	1.014843	2.490815
Stddev	.080100	.0005556	.007896	.05676	.002073	.006744
%RSD	.8265325	.2246320	.3055616	.2318821	.2042246	.2707633

#1	9.642916	.2468957	2.579522	24.42962	1.012597	2.487411
#2	9.646785	.2471819	2.579459	24.46439	1.016683	2.486451
#3	9.783547	.2479687	2.593167	24.54059	1.015248	2.498583

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252398	4.891897	2.399229	24.36072	2.502351	1.246510
Stddev	.002242	.026276	.007786	.00615	.006825	.002632
%RSD	.1790390	.5371402	.3245099	.0252302	.2727462	.2111318

#1	1.250017	4.878769	2.394092	24.35435	2.498566	1.249097
#2	1.252705	4.874771	2.395407	24.36661	2.498257	1.246597
#3	1.254470	4.922150	2.408187	24.36119	2.510229	1.243836

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.62466	2.433491	2.485613	24.59590	4.939487	5.057109
Stddev	.05577	.009005	.012446	.04089	.005838	.008356
%RSD	.2360529	.3700550	.5007061	.1662296	.1181848	.1652295

#1	23.61397	2.426203	2.494721	24.59184	4.932746	5.050317
#2	23.57501	2.430711	2.490686	24.55720	4.942801	5.054570
#3	23.68500	2.443558	2.471432	24.63867	4.942913	5.066440

Sample Name: CCV03 Acquired: 10/21/2024 20:52:29 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011699	4.828417	5.344578	4.879369	4.801007	F 3.721171
Stddev	.017335	.016140	.020948	.009828	.018413	.320546
%RSD	.3458853	.3342724	.3919445	.2014251	.3835135	8.614117
#1	5.002261	4.814456	5.325736	4.868021	4.789874	4.044952
#2	5.001132	4.824706	5.340863	4.884935	4.790889	3.714600
#3	5.031705	4.846090	5.367135	4.885151	4.822260	3.403961

Elem	Sr4077
Units	ppm
Avg	4.909945
Stddev	.026428
%RSD	.5382528
#1	4.907974
#2	4.884558
#3	4.937303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.199	62748.04	13616.96	2133.377	4438.081
Stddev	2.055	63.14	19.27	14.775	9.041
%RSD	.0689944	.1006318	.1415416	.6925417	.2037253
#1	2980.569	62798.55	13639.20	2123.565	4446.640
#2	2977.108	62677.24	13605.22	2126.196	4438.979
#3	2976.919	62768.31	13606.46	2150.369	4428.624

Sample Name: CCB03 Acquired: 10/21/2024 20:56:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028302	-.000522	.0000127	.0007080	-.000282	.0016411
Stddev	.0001625	.000570	.0006146	.0014065	.000938	.0034673
%RSD	5.740678	109.3379	4840.135	198.6764	333.1705	211.2746

#1	.0030170	-.001141	-.000452	.0001925	-.000627	.0037100
#2	.0027519	-.000018	-.000219	-.000368	.000780	-.002362
#3	.0027217	-.000406	.000709	.002300	-.000998	.003575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015903	-.000055	.0000775	.0002505	-.000139	.0001160
Stddev	.0003531	.000046	.0000887	.0048683	.000191	.0000662
%RSD	22.20596	84.39149	114.4103	1943.615	137.3252	57.07960

#1	.0019590	-.000104	.0001784	-.004824	.000081	.0001714
#2	.0015569	-.000048	.0000421	.004882	-.000236	.0001339
#3	.0012551	-.000012	.0000120	.000693	-.000263	.0000427

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000528	.0021260	.0004345	-.006600	-.000189	.0000172
Stddev	.0001641	.0033927	.0001136	.008756	.000157	.0000627
%RSD	310.8960	159.5854	26.14580	132.6578	83.18196	365.5426

#1	.0002423	-.001736	.0003363	-.006908	-.000368	-.000043
#2	-.000045	.003485	.0004083	.002305	-.000073	.000082
#3	-.000039	.004629	.0005590	-.015198	-.000126	.000012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880151	.0002086	-.000019	.1235831	.0048749	.0004131
Stddev	.0082609	.0007480	.000136	.0134812	.0003125	.0002415
%RSD	4.393714	358.6236	703.6093	10.90859	6.409569	58.47235

#1	.1896062	-.000209	.000138	.1390470	.0050995	.0004275
#2	.1953647	.001072	-.000105	.1143038	.0045181	.0006471
#3	.1790745	-.000237	-.000091	.1173987	.0050072	.0001647

Sample Name: CCB03 Acquired: 10/21/2024 20:56:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003308	.0001490	-.001182	.0002967	-.000131	F -.526781
Stddev	.000364	.0004981	.004200	.0009204	.002240	.069844
%RSD	11.00931	334.2913	355.4512	310.1946	1713.472	13.25860
#1	-.003082	.0005533	.003606	.0001951	.002440	-.602570
#2	-.003114	-.000407	-.002902	-.000569	-.001666	-.512766
#3	-.003728	.000301	-.004248	.001264	-.001166	-.465008

Elem	Sr4077
Units	ppm
Avg	.0003669
Stddev	.0001449
%RSD	39.49663
#1	.0005268
#2	.0003295
#3	.0002443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3127.119	61646.43	14340.94	2173.174	4957.443
Stddev	6.236	710.61	13.15	26.608	4.425
%RSD	.1994198	1.152722	.0917252	1.224373	.0892569
#1	3119.926	60826.18	14333.58	2145.223	4952.390
#2	3131.000	62037.53	14333.12	2176.102	4960.626
#3	3130.432	62075.58	14356.13	2198.196	4959.313

Sample Name: P4417-02DLX5 Acquired: 10/21/2024 21:01:00 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0080623	.0008389	.0172297	-.003815	-.008098	4.967239	.0192504
Stddev	.0002990	.0007473	.0002416	.001237	.000467	.113469	.0006341
%RSD	3.708771	89.08221	1.402458	32.43033	5.765856	2.284342	3.293958

#1	.0077171	.0016711	.0172561	-.002673	-.007719	4.837042	.0185260
#2	.0082279	.0006205	.0174571	-.003642	-.008620	5.019616	.0197049
#3	.0082419	.0002251	.0169760	-.005129	-.007955	5.045058	.0195204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004566	.0015014	4.492800	1.173676	.0233502	.1023047	31.16313
Stddev	.0000584	.0000436	.106275	.007972	.0002307	.0012564	.04679
%RSD	12.79359	2.902254	2.365456	.6792491	.9877911	1.228137	.1501390

#1	.0004258	.0015238	4.371249	1.182843	.0236150	.1036859	31.11445
#2	.0004201	.0015293	4.538969	1.169821	.0231929	.1019988	31.16717
#3	.0005240	.0014512	4.568184	1.168364	.0232428	.1012295	31.20776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7485081	1.738603	.6328828	.0008343	.2187695	.0227436	.4291986
Stddev	.0179324	.033143	.0071379	.0000480	.0007264	.0001273	.0029560
%RSD	2.395759	1.906294	1.127844	5.755247	.3320520	.5596930	.6887143

#1	.7278916	1.701228	.6402946	.0008446	.2187514	.0228902	.4314510
#2	.7571454	1.750166	.6322994	.0008764	.2180523	.0226608	.4302934
#3	.7604872	1.764416	.6260545	.0007820	.2195048	.0226799	.4258514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3280649	.0181018	.1061985	.0013671	.7531285	3.640419	1.128683
Stddev	.0260855	.0006127	.0012012	.0005865	.0155270	.016502	.011884
%RSD	7.951324	3.384718	1.131089	42.89901	2.061662	.4532937	1.052920

#1	.3538256	.0181665	.1075135	.0007606	.7352765	3.632687	1.141159
#2	.3016663	.0186796	.1059230	.0019313	.7606170	3.629202	1.127396
#3	.3287029	.0174593	.1051590	.0014095	.7634920	3.659367	1.117496

Sample Name: P4417-02DLX5 Acquired: 10/21/2024 21:01:00 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0723673	.6153317	.0010218
Stddev	.0033579	.1652244	.0005907
%RSD	4.640034	26.85127	57.81004

#1	.0702815	.4346214	.0003480
#2	.0705796	.7586673	.0012669
#3	.0762408	.6527066	.0014506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.039	64961.32	14958.43	2290.504	4888.315
Stddev	10.099	49.58	322.97	2.025	10.608
%RSD	.3092087	.0763288	2.159089	.0883963	.2170071

#1	3254.719	64919.70	15329.21	2292.508	4876.231
#2	3274.124	65016.18	14807.64	2290.543	4896.092
#3	3269.274	64948.08	14738.44	2288.460	4892.623

Sample Name: P4417-05DLX5 Acquired: 10/21/2024 21:05:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0088989	-.000023	.0178159	-.003688	-.007827	5.872113	.0186630
Stddev	.0011959	.000239	.0006539	.001492	.000312	.011061	.0003191
%RSD	13.43910	1060.901	3.670088	40.46504	3.980489	.1883664	1.709699

#1	.0102515	.000253	.0180314	-.004402	-.007506	5.883245	.0184081
#2	.0079816	-.000140	.0183347	-.001972	-.008129	5.871971	.0185601
#3	.0084635	-.000180	.0170814	-.004688	-.007845	5.861124	.0190209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005201	.0019040	3.742911	1.064518	.0184183	1.728519	32.97964
Stddev	.0000302	.0000189	.006324	.004749	.0000696	.010587	.08951
%RSD	5.810847	.9921446	.1689598	.4461567	.3780157	.6125114	.2714213

#1	.0004862	.0019171	3.737010	1.062348	.0184719	1.739873	32.90592
#2	.0005443	.0018823	3.749586	1.061241	.0183396	1.718916	33.07924
#3	.0005297	.0019126	3.742138	1.069965	.0184434	1.726769	32.95374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7826315	1.738768	.4496206	.0005398	.3508453	.0214388	.2363920
Stddev	.0045875	.005706	.0022857	.0002253	.0077730	.0004947	.0015035
%RSD	.5861606	.3281553	.5083511	41.74041	2.215505	2.307585	.6360326

#1	.7789608	1.732379	.4520633	.0003078	.3577752	.0220007	.2381272
#2	.7877743	1.743355	.4475337	.0007578	.3523200	.0210684	.2354767
#3	.7811594	1.740570	.4492649	.0005537	.3424405	.0212474	.2355720

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2823614	.0182306	.0323992	.0043987	.7318725	3.567131	.9792174
Stddev	.0058099	.0009424	.0002676	.0001828	.0022386	.008535	.0089367
%RSD	2.057625	5.169123	.8260652	4.154807	.3058691	.2392809	.9126373

#1	.2822455	.0172483	.0327081	.0042509	.7313805	3.576332	.9891392
#2	.2882284	.0191272	.0322379	.0046031	.7343162	3.565592	.9718004
#3	.2766103	.0183162	.0322516	.0043423	.7299209	3.559471	.9767125

Sample Name: P4417-05DLX5 Acquired: 10/21/2024 21:05:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0744402	.2838815	-.006529
Stddev	.0026397	.2621436	.000088
%RSD	3.546097	92.34264	1.353823

#1	.0747426	-.018544	-.006436
#2	.0716623	.446206	-.006538
#3	.0769157	.423982	-.006612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.632	66677.97	14787.84	2322.202	4839.334
Stddev	21.148	143.55	24.40	12.888	27.960
%RSD	.6473898	.2152870	.1649804	.5549996	.5777677

#1	3242.507	66512.81	14760.51	2307.320	4807.448
#2	3281.969	66748.48	14795.57	2329.653	4859.659
#3	3275.421	66772.64	14807.44	2329.633	4850.896

Sample Name: P4417-08DLX5 Acquired: 10/21/2024 21:09:23 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0093317	.0085708	.0164125	-.018804	-.009338	23.73597	.0233742
Stddev	.0005881	.0009453	.0005548	.002257	.000640	.00187	.0001840
%RSD	6.301869	11.02926	3.380108	12.00395	6.853375	.0078601	.7872298

#1	.0097077	.0087261	.0160358	-.016870	-.009595	23.73715	.0233765
#2	.0096335	.0094288	.0170496	-.021284	-.008609	23.73382	.0235571
#3	.0086540	.0075575	.0161522	-.018257	-.009809	23.73695	.0231891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015934	.0077513	7.773792	1.726379	.0369482	2.194923	114.6887
Stddev	.0001052	.0000365	.017913	.001981	.0001575	.001428	.0709
%RSD	6.602484	.4713776	.2304294	.1147406	.4263034	.0650587	.0617767

#1	.0017149	.0077820	7.786165	1.726267	.0368509	2.193440	114.7591
#2	.0015306	.0077610	7.753251	1.728413	.0368639	2.195042	114.6896
#3	.0015348	.0077109	7.781960	1.724456	.0371300	2.196288	114.6174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.095859	4.083845	.8583049	.0018176	.4435529	.0371339	1.379348
Stddev	.005862	.023428	.0011437	.0000338	.0088965	.0014590	.006396
%RSD	.2796762	.5736649	.1332506	1.861232	2.005738	3.929142	.4637132

#1	2.090565	4.094224	.8570017	.0018245	.4343813	.0354509	1.385773
#2	2.094856	4.057020	.8587712	.0018474	.4521461	.0379080	1.379289
#3	2.102158	4.100289	.8591417	.0017808	.4441312	.0380427	1.372981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4783404	.0861744	.0419724	.0233605	.7621876	6.206646	1.745531
Stddev	.0126672	.0005001	.0000699	.0006807	.0012306	.008436	.002305
%RSD	2.648150	.5803791	.1664897	2.913915	.1614538	.1359221	.1320500

#1	.4648936	.0857023	.0418967	.0236503	.7608125	6.214123	1.747602
#2	.4800793	.0866985	.0419863	.0238484	.7625652	6.208315	1.745944
#3	.4900483	.0861224	.0420343	.0225829	.7631852	6.197500	1.743048

Sample Name: P4417-08DLX5 Acquired: 10/21/2024 21:09:23 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1743232	1.503081	-.072075
Stddev	.0039185	.271617	.000209
%RSD	2.247841	18.07069	.2901002

#1	.1709154	1.599150	-.072292
#2	.1786049	1.196485	-.072058
#3	.1734494	1.713607	-.071875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.812	69021.52	15397.72	2406.215	4740.870
Stddev	3.401	184.44	34.78	15.325	6.542
%RSD	.1010513	.2672217	.2258567	.6368843	.1379855

#1	3361.999	68808.56	15373.53	2390.309	4733.364
#2	3368.532	69126.32	15437.58	2407.452	4743.887
#3	3366.905	69129.69	15382.06	2420.884	4745.359

Sample Name: P4417-13 Acquired: 10/21/2024 21:13:32 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.004378	-.005553	-.000135	.0019757	-.000800	.0174039	.1145142
Stddev	.000770	.000899	.001202	.0006904	.000717	.0068104	.0017330
%RSD	17.58877	16.18822	890.3415	34.94605	89.61680	39.13153	1.513316

#1	-.003533	-.004552	-.001487	.0016558	-.001055	.0237186	.1158532
#2	-.005040	-.005817	.000271	.0015033	.000010	.0101876	.1151325
#3	-.004561	-.006291	.000812	.0027681	-.001354	.0183054	.1125569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000217	-.000132	2.251836	.0014685	-.000396	.0025743	.0220679
Stddev	.000005	.000066	.027281	.0001419	.000109	.0001088	.0024320
%RSD	2.434927	50.00236	1.211506	9.660000	27.41040	4.226930	11.02073

#1	-.000217	-.000073	2.259851	.0013626	-.000470	.0024701	.0237954
#2	-.000222	-.000203	2.274212	.0014132	-.000271	.0026872	.0231217
#3	-.000212	-.000119	2.221446	.0016297	-.000447	.0025657	.0192867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028274	.4985360	.0005635	-.000013	31.41695	.0002709	.0173432
Stddev	.0001855	.0135666	.0000500	.000216	.10303	.0004813	.0002426
%RSD	6.559582	2.721278	8.869248	1659.506	.3279457	177.6572	1.399058

#1	.0030276	.5088444	.0005531	.000133	31.49433	-.000272	.0175535
#2	.0027934	.5035970	.0006178	.000089	31.45652	.000646	.0170777
#3	.0026613	.4831664	.0005195	-.000261	31.30000	.000439	.0173983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.934931	.1533052	.0067701	-.003244	-.000339	.2926748	.0080520
Stddev	.004443	.0014955	.0001671	.000688	.000158	.0108396	.0012927
%RSD	.1513849	.9755105	2.467612	21.19976	46.53447	3.703615	16.05478

#1	2.929902	.1549146	.0067491	-.002513	-.000462	.3019130	.0085557
#2	2.936563	.1530425	.0069467	-.003339	-.000161	.2953692	.0065832
#3	2.938326	.1519584	.0066146	-.003879	-.000395	.2807422	.0090171

Sample Name: P4417-13 Acquired: 10/21/2024 21:13:32 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6629489	-.776025	.0243915
Stddev	.0026901	.314179	.0003347
%RSD	.4057824	40.48573	1.372224

#1	.6607394	-.740166	.0246855
#2	.6621628	-.481314	.0244619
#3	.6659445	-1.10660	.0240272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.924	62341.30	14555.72	2148.936	4814.714
Stddev	4.639	79.92	167.00	2.718	5.362
%RSD	.1520891	.1282053	1.147300	.1264698	.1113759

#1	3048.255	62400.01	14407.17	2147.526	4814.271
#2	3046.351	62250.28	14523.52	2152.069	4809.587
#3	3055.166	62373.60	14736.47	2147.212	4820.284

Sample Name: CCV04 Acquired: 10/21/2024 21:17:51 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.169320	5.073673	5.117714	5.094931	4.988054	9.778873
Stddev	.008108	.035274	.006468	.004129	.009725	.011967
%RSD	.1568486	.6952350	.1263781	.0810321	.1949619	.1223736

#1	5.169283	5.046622	5.115329	5.099047	4.984511	9.775914
#2	5.161231	5.113570	5.112778	5.094955	4.980596	9.792042
#3	5.177447	5.060828	5.125036	5.090790	4.999053	9.768663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.748435	.2517766	2.569960	24.66990	1.038312	2.482490
Stddev	.028299	.0003257	.001807	.05604	.001805	.001734
%RSD	.2902929	.1293511	.0703049	.2271649	.1738359	.0698601

#1	9.768336	.2518622	2.567897	24.65023	1.036229	2.481917
#2	9.716039	.2520509	2.570721	24.62634	1.039428	2.481115
#3	9.760929	.2514167	2.571262	24.73312	1.039278	2.484438

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244250	5.136987	2.419675	24.56308	2.492789	1.289059
Stddev	.001846	.011487	.006787	.06290	.002659	.000548
%RSD	.1483718	.2236052	.2804876	.2560852	.1066520	.0424911

#1	1.244532	5.142943	2.411859	24.52717	2.493480	1.289545
#2	1.242279	5.123746	2.423093	24.52635	2.489854	1.288466
#3	1.245939	5.144272	2.424074	24.63571	2.495035	1.289167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42850	2.454094	2.580057	25.86455	4.984011	5.052261
Stddev	.09063	.003205	.004313	.06320	.007001	.005425
%RSD	.3563916	.1305880	.1671801	.2443691	.1404786	.1073842

#1	25.35590	2.450416	2.578917	25.80641	4.990275	5.046917
#2	25.53006	2.455581	2.576428	25.93182	4.985305	5.052100
#3	25.39953	2.456286	2.584826	25.85543	4.976452	5.057764

Sample Name: CCV04 Acquired: 10/21/2024 21:17:51 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000683	4.860828	F 5.658519	4.874351	4.746519	F 3.906647
Stddev	.006873	.009126	.031953	.015572	.007643	.157061
%RSD	.1374327	.1877426	.5646931	.3194772	.1610152	4.020358
#1	4.998955	4.850605	5.623071	4.859013	4.742672	3.725771
#2	5.008255	4.868154	5.667379	4.873893	4.755321	3.985635
#3	4.994840	4.863725	5.685108	4.890147	4.741565	4.008536

Elem	Sr4077
Units	ppm
Avg	4.978064
Stddev	.044158
%RSD	.8870589
#1	4.957800
#2	4.947675
#3	5.028718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.452	59399.51	13426.22	2065.282	4459.016
Stddev	6.686	122.13	26.30	16.260	11.936
%RSD	.2236384	.2056149	.1958989	.7873222	.2676767
#1	2984.834	59389.76	13412.12	2063.858	4450.110
#2	2997.118	59526.22	13456.56	2082.208	4472.578
#3	2986.403	59282.54	13409.97	2049.780	4454.361

Sample Name: CCB04 Acquired: 10/21/2024 21:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019011	-.000283	.0001313	.0010129	.0002718	.0005572
Stddev	.0015601	.000333	.0001586	.0007189	.0010240	.0031427
%RSD	82.06484	117.5548	120.7777	70.96946	376.7948	563.9959

#1	.0000999	-.000662	-.000039	.0001945	.0006892	-.000520
#2	.0028293	-.000038	.000159	.0015423	.0010210	-.001905
#3	.0027740	-.000149	.000274	.0013019	-.000895	.004097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007111	-.000057	.0000606	.0008079	.0000241	.0000760
Stddev	.0004851	.000062	.0001029	.0041346	.0000828	.0001923
%RSD	68.22171	108.2963	169.8637	511.7474	343.9726	253.1210

#1	.0002663	-.000091	.0001696	-.002295	.0000463	-.000145
#2	.0006386	.000014	-.000035	.005502	-.000068	.000168
#3	.0012284	-.000094	.000047	-.000783	.000093	.000205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0008489	.0002726	-.005131	.0000260	.0000384
Stddev	.000027	.0004864	.0002028	.007242	.0000498	.0001112
%RSD	55.61350	57.29645	74.39133	141.1477	191.4997	289.3846

#1	-.000019	.0003144	.0002146	-.005135	-.000016	-.000073
#2	-.000073	.0009669	.0001051	.002113	.000014	.000150
#3	-.000054	.0012654	.0004980	-.012371	.000081	.000038

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477240	-.000128	.0001087	.0314972	.0061342	.0005296
Stddev	.0024412	.000857	.0003060	.0163062	.0005033	.0000892
%RSD	5.115164	670.7284	281.5438	51.77047	8.205409	16.84161

#1	.0479295	-.000909	-.000048	.0313573	.0056228	.0006248
#2	.0451867	.000788	.000461	.0152613	.0066291	.0005160
#3	.0500560	-.000263	-.000088	.0478728	.0061508	.0004480

Sample Name: CCB04 Acquired: 10/21/2024 21:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004008	.0001031	.0038066	.0001259	.0013755	F -.532805
Stddev	.000166	.0000985	.0027820	.0001920	.0005229	.328251
%RSD	4.146555	95.52729	73.08573	152.4979	38.01267	61.60804
#1	-.003836	.0001822	.0024279	-.000023	.0012733	-.157800
#2	-.004021	.0001345	.0019831	.000343	.0009114	-.768026
#3	-.004167	-.000007	.0070087	.000058	.0019420	-.672590

Elem	Sr4077
Units	ppm
Avg	.0002134
Stddev	.0000477
%RSD	22.35635
#1	.0001586
#2	.0002359
#3	.0002456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.089	62960.21	14126.55	2201.316	4991.979
Stddev	10.755	119.99	54.31	3.081	17.199
%RSD	.3422914	.1905773	.3844882	.1399663	.3445244
#1	3135.696	62829.98	14068.02	2204.292	4979.010
#2	3154.506	63066.28	14175.33	2198.140	5011.488
#3	3136.065	62984.36	14136.28	2201.514	4985.438

Sample Name: LR1 Acquired: 10/21/2024 21:27:39 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0205469	.1161045	.0463250	-.218541	-.004106	2021.503	.0200949
Stddev	.0095692	.0070945	.0081516	.006332	.003659	28.626	.0003287
%RSD	46.57232	6.110396	17.59652	2.897554	89.12283	1.416089	1.635685

#1	.0121238	.1089479	.0552558	-.223273	-.000036	2050.046	.0200700
#2	.0185651	.1162306	.0444343	-.211347	-.005159	1992.794	.0197794
#3	.0309518	.1231351	.0392849	-.221002	-.007124	2021.670	.0204353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094350	.1343089	1838.922	.0081544	.0408049	.1504318	994.5809
Stddev	.0001139	.0006602	9.877	.0004019	.0007615	.0077076	3.5496
%RSD	1.207555	.4915762	.5371165	4.928743	1.866183	5.123645	.3568898

#1	.0093504	.1337423	1848.344	.0076975	.0405942	.1463290	997.9493
#2	.0095646	.1341504	1839.778	.0084533	.0416496	.1456434	994.9191
#3	.0093901	.1350339	1828.645	.0083125	.0401710	.1593229	990.8743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100647	1873.285	.0256659	-.008375	2025.245	.0568960	.0955828
Stddev	.000544	7.131	.0003964	.000468	16.339	.0016149	.0033512
%RSD	.5407835	.3806728	1.544253	5.590583	.8067651	2.838322	3.506045

#1	-.101217	1876.135	.0257008	-.007980	2043.485	.0587475	.0967340
#2	-.100133	1878.551	.0252533	-.008252	2011.949	.0561621	.0982066
#3	-.100593	1865.170	.0260437	-.008892	2020.302	.0557783	.0918077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1282.505	.3394585	-.004152	.0105211	-.037821	.1420256	.0919165
Stddev	6.688	.0030636	.000811	.0056254	.001216	.0025277	.0086793
%RSD	.5214440	.9024870	19.52554	53.46813	3.213886	1.779744	9.442600

#1	1285.418	.3428033	-.003244	.0157031	-.036588	.1412885	.0833326
#2	1287.242	.3387836	-.004409	.0113220	-.039019	.1448399	.0917287
#3	1274.855	.3367886	-.004803	.0045381	-.037855	.1399484	.1006881

Sample Name: LR1 Acquired: 10/21/2024 21:27:39 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.219258	18.76110	-.984111
Stddev	.011409	.25125	.003490
%RSD	5.203577	1.339226	.3546768

#1	-.214287	18.55901	-.987380
#2	-.232309	19.04241	-.984520
#3	-.211178	18.68186	-.980435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.348	40712.61	11287.76	1342.317	2508.484
Stddev	6.817	102.01	22.84	7.533	7.858
%RSD	.3587257	.2505684	.2023745	.5611666	.3132594

#1	1897.155	40682.34	11268.11	1339.491	2511.797
#2	1908.176	40826.33	11312.83	1350.854	2514.142
#3	1895.714	40629.16	11282.34	1336.606	2499.512

Sample Name: LR2 Acquired: 10/21/2024 21:32:33 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0175818	-.022939	229.7413	.0076949	-.000309	.1029657	^F *****
Stddev	.0026395	.002564	.6211	.0002967	.001529	.0112787	----
%RSD	15.01257	11.17958	.2703445	3.855460	494.7658	10.95388	----

#1	.0203413	-.025899	229.1902	.0079965	-.000656	.0902495	^ ----
#2	.0150815	-.021521	230.4143	.0076848	.001363	.1068876	^ ----
#3	.0173226	-.021397	229.6194	.0074034	-.001635	.1117599	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002792	-.006393	.2439948	.0144679	-.026409	231.7501	.0265625
Stddev	.000084	.000092	.0117905	.0000184	.000226	1.6842	.0061448
%RSD	3.024088	1.439590	4.832289	.1269290	.8551416	.7267334	23.13332

#1	-.002725	-.006292	.2318635	.0144490	-.026178	229.8103	.0247595
#2	-.002886	-.006473	.2447089	.0144857	-.026629	232.5998	.0215209
#3	-.002764	-.006415	.2554121	.0144689	-.026419	232.8403	.0334071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.30762	.0123001	46.46169	.0020413	.6136489	-.015477	33.28654
Stddev	.48360	.0025045	.12223	.0003647	.0244077	.000540	.17574
%RSD	1.067374	20.36206	.2630832	17.86553	3.977478	3.492173	.5279645

#1	45.84975	.0095214	46.37134	.0018120	.6398398	-.014871	33.34201
#2	44.92061	.0143836	46.60077	.0018500	.6095683	-.015908	33.08976
#3	45.15249	.0129952	46.41296	.0024618	.5915387	-.015652	33.42785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7079525	.0009897	-.004207	-.005732	-.039692	-.010316	2.301871
Stddev	.0275998	.0004463	.000218	.000898	.000269	.000960	.009690
%RSD	3.898543	45.08863	5.180907	15.67013	.6788969	9.306969	.4209473

#1	.7391907	.0015037	-.004244	-.004696	-.039574	-.009771	2.309605
#2	.6978001	.0007647	-.004404	-.006217	-.039502	-.009753	2.305005
#3	.6868667	.0007008	-.003973	-.006284	-.040001	-.011425	2.291002

Sample Name: LR2 Acquired: 10/21/2024 21:32:33 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.029919	-.579829	.0020443
Stddev	.003597	.181609	.0000040
%RSD	12.02097	31.32117	.1975756

#1	-.030794	-.406086	.0020490
#2	-.032997	-.565005	.0020418
#3	-.025965	-.768395	.0020422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.612	61622.96	14134.64	2015.617	4520.864
Stddev	6.141	84.17	28.30	6.505	4.837
%RSD	.2344267	.1365923	.2002351	.3227065	.1069956

#1	2625.893	61703.89	14110.40	2022.240	4525.706
#2	2619.321	61535.89	14165.74	2015.372	4516.032
#3	2613.621	61629.12	14127.77	2009.238	4520.854

Sample Name: P4425-09DUP Acquired: 10/21/2024 21:36:45 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0275091	.0046854	.0960546	-.029092	-.000097	86.99590
Stddev	.0022523	.0005771	.0016030	.001144	.001318	.69105
%RSD	8.187570	12.31697	1.668851	3.933575	1352.021	.7943492

#1	.0298124	.0042307	.0946144	-.028713	.000056	87.79197
#2	.0253115	.0053346	.0957677	-.028186	-.001486	86.55030
#3	.0274033	.0044908	.0977816	-.030378	.001137	86.64544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2850737	.0057447	.0147362	12.14228	.1195352	.0773592
Stddev	.0033140	.0000424	.0001602	.11254	.0001578	.0003434
%RSD	1.162496	.7374723	1.087239	.9268359	.1319838	.4438735

#1	.2887962	.0057402	.0145573	12.27222	.1194253	.0769671
#2	.2824447	.0057047	.0147850	12.07864	.1197159	.0776061
#3	.2839801	.0057891	.0148664	12.07599	.1194643	.0775045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745708	174.6198	3.825375	20.72891	.1384321	.0036313
Stddev	.0009320	.3778	.038439	.17631	.0003624	.0001449
%RSD	.5339043	.2163478	1.004855	.8505647	.2618098	3.989632

#1	.1735496	175.0546	3.869753	20.93236	.1384426	.0035769
#2	.1753755	174.4327	3.802449	20.63366	.1380646	.0035214
#3	.1747875	174.3720	3.803923	20.62070	.1387892	.0037955

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079680	.1891924	.3226222	7.357295	.0971991	.0027678
Stddev	.006334	.0019555	.0011120	.019924	.0003141	.0003307
%RSD	.5866957	1.033607	.3446724	.2708032	.3231018	11.94817

#1	1.072366	.1912962	.3226264	7.343310	.0975169	.0028609
#2	1.083405	.1874302	.3215081	7.348467	.0971914	.0030421
#3	1.083269	.1888506	.3237321	7.380107	.0968890	.0024006

Sample Name: P4425-09DUP Acquired: 10/21/2024 21:36:45 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0058562	2.173427	F 13.02480	5.419537	.2345099	F 55.60569
Stddev	.0002988	.019455	.01454	.005972	.0012924	.43564
%RSD	5.102147	.8951323	.1116611	.1101875	.5511156	.7834458
#1	.0061665	2.195892	13.01195	5.422004	.2359955	55.78225
#2	.0058318	2.162159	13.02185	5.412727	.2338900	55.92535
#3	.0055704	2.162230	13.04059	5.423880	.2336442	55.10949

Elem	Sr4077
Units	ppm
Avg	-.106720
Stddev	.000243
%RSD	.2280985
#1	-.106465
#2	-.106950
#3	-.106745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3188.151	65969.92	15515.77	2240.062	4344.285
Stddev	4.914	267.07	165.54	11.859	6.992
%RSD	.1541235	.4048372	1.066896	.5293977	.1609494
#1	3191.767	65729.31	15329.52	2232.539	4351.073
#2	3182.556	65923.16	15571.67	2233.915	4337.105
#3	3190.129	66257.28	15646.12	2253.732	4344.676

Sample Name: P4425-09LX5 Acquired: 10/21/2024 21:40:52 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0045870	.0006353	.0215300	-.005365	-.001298	19.03841
Stddev	.0007893	.0014619	.0004399	.002253	.000893	.02746
%RSD	17.20783	230.1030	2.043215	41.99851	68.83893	.1442526

#1	.0037324	.0020127	.0219199	-.007005	-.000499	19.06476
#2	.0047399	-.000899	.0210531	-.002796	-.001132	19.04050
#3	.0052887	.000792	.0216171	-.006296	-.002262	19.00996

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636498	.0013138	.0026331	2.722353	.0266992	.0157150
Stddev	.0003479	.0000643	.0001166	.007048	.0001211	.0000558
%RSD	.5464999	4.891982	4.426760	.2588962	.4533801	.3547664

#1	.0640198	.0012994	.0026466	2.714546	.0267325	.0157750
#2	.0636001	.0012580	.0027422	2.724267	.0265650	.0156649
#3	.0633295	.0013841	.0025103	2.728246	.0268002	.0157051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426740	38.14028	.8559975	4.607376	.0286341	.0006601
Stddev	.0005642	.19827	.0011001	.016317	.0003155	.0003201
%RSD	1.322046	.5198526	.1285185	.3541401	1.101696	48.48464

#1	.0433240	37.94632	.8559800	4.591162	.0289936	.0009072
#2	.0423111	38.13191	.8549062	4.607173	.0284036	.0007747
#3	.0423870	38.34260	.8571062	4.623793	.0285051	.0002986

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4401713	.0419923	.0726085	1.924435	.0198808	.0006405
Stddev	.0007427	.0007160	.0004343	.031373	.0006750	.0001394
%RSD	.1687259	1.704976	.5980850	1.630236	3.395383	21.76516

#1	.4393146	.0411937	.0721596	1.889313	.0197653	.0006822
#2	.4406338	.0425767	.0726394	1.934310	.0192710	.0007543
#3	.4405654	.0422064	.0730265	1.949682	.0206061	.0004850

Sample Name: P4425-09LX5 Acquired: 10/21/2024 21:40:52 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.000601	.4788551	2.850313	1.119832	.0459900	F 11.91865
Stddev	.000348	.0021615	.007969	.005124	.0013966	.33071
%RSD	57.90321	.4513865	.2795883	.4575929	3.036770	2.774732
#1	-.000553	.4801418	2.842075	1.125707	.0448660	11.55594
#2	-.000280	.4800638	2.857983	1.116285	.0475535	12.20346
#3	-.000971	.4763596	2.850880	1.117505	.0455505	11.99654

Elem	Sr4077
Units	ppm
Avg	-.023224
Stddev	.000230
%RSD	.9889433
#1	-.022973
#2	-.023274
#3	-.023424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.739	63735.15	14556.90	2190.889	4625.994
Stddev	7.394	331.32	32.71	17.801	12.021
%RSD	.2410140	.5198396	.2246971	.8124924	.2598502
#1	3059.202	63983.52	14569.68	2205.640	4613.381
#2	3071.951	63862.98	14581.30	2195.911	4627.284
#3	3072.064	63358.96	14519.74	2171.117	4637.318

Sample Name: P4425-09MS Acquired: 10/21/2024 21:45:06 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.7296858	1.861573	1.054091	1.612918	.5037709	109.4579
Stddev	.0018371	.027256	.002187	.007212	.0010814	.2660
%RSD	.2517708	1.464133	.2074508	.4471364	.2146560	.2429831

#1	.7306900	1.832189	1.056493	1.605765	.5044098	109.1585
#2	.7308020	1.886028	1.052215	1.620187	.5025223	109.5482
#3	.7275655	1.866502	1.053564	1.612802	.5043805	109.6670

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066603	.1739795	.2121343	18.74939	.5090148	.2899684
Stddev	.0017446	.0004090	.0003248	.07022	.0021815	.0002690
%RSD	.3443338	.2350915	.1531155	.3745154	.4285766	.0927579

#1	.5049575	.1744414	.2125093	18.70546	.5078591	.2899800
#2	.5084439	.1736631	.2119436	18.71233	.5115310	.2896938
#3	.5065795	.1738341	.2119499	18.83037	.5076543	.2902314

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4600236	193.2008	3.919053	28.90059	.6657804	.0727570
Stddev	.0006869	.6540	.011541	.23982	.0001353	.0002265
%RSD	.1493202	.3385030	.2944783	.8298126	.0203172	.3112655

#1	.4600227	192.5218	3.914322	28.91305	.6657819	.0725290
#2	.4593371	193.2542	3.910630	28.65479	.6659148	.0727602
#3	.4607109	193.8265	3.932208	29.13395	.6656443	.0729819

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.858007	.4880261	.6115303	15.53096	.3143305	.3936220
Stddev	.029798	.0023298	.0017459	.07135	.0016808	.0019422
%RSD	.7723605	.4773999	.2854959	.4593849	.5347092	.4934164

#1	3.833375	.4867113	.6108803	15.46275	.3124412	.3914021
#2	3.891128	.4866509	.6135080	15.60507	.3156597	.3944560
#3	3.849519	.4907162	.6102027	15.52506	.3148907	.3950079

Sample Name: P4425-09MS Acquired: 10/21/2024 21:45:06 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.6565368	2.822170	F 13.97969	F 12.27623	.3121358	F 180.9383
Stddev	.0002264	.003133	.07130	.02920	.0016375	.2784
%RSD	.0344793	.1110166	.5100119	.2378667	.5246089	.1538717
#1	.6563218	2.818583	13.89843	12.25212	.3104536	180.6635
#2	.6565156	2.824373	14.00889	12.26788	.3122294	181.2201
#3	.6567730	2.823555	14.03176	12.30870	.3137246	180.9313

Elem	Sr4077
Units	ppm
Avg	.0721279
Stddev	.0008956
%RSD	1.241663
#1	.0721755
#2	.0729987
#3	.0712094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.447	66856.53	15459.04	2276.958	4271.592
Stddev	15.910	78.17	39.82	3.296	10.798
%RSD	.4934137	.1169255	.2575723	.1447352	.2527922
#1	3242.815	66896.65	15421.93	2274.377	4284.041
#2	3215.572	66766.44	15501.10	2275.827	4264.767
#3	3214.955	66906.50	15454.09	2280.670	4265.967

Sample Name: P4425-09MSD Acquired: 10/21/2024 21:49:04 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.7285604	1.844087	1.057092	1.610831	.5026897	110.0451
Stddev	.0011461	.008491	.001082	.007800	.0009994	.1093
%RSD	.1573149	.4604282	.1023809	.4842445	.1988155	.0993681

#1	.7294318	1.853258	1.057486	1.615584	.5025705	110.1552
#2	.7272621	1.836500	1.057923	1.601829	.5017553	110.0436
#3	.7289874	1.842502	1.055868	1.615081	.5037434	109.9366

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5069004	.1746146	.2134285	18.81066	.5056260	.2908151
Stddev	.0011572	.0014336	.0005881	.06887	.0027700	.0008886
%RSD	.2282861	.8210009	.2755380	.3661341	.5478269	.3055539

#1	.5082366	.1760364	.2141072	18.88022	.5071245	.2918401
#2	.5062236	.1731695	.2130695	18.74249	.5024296	.2903439
#3	.5062412	.1746378	.2131089	18.80928	.5073239	.2902614

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4643426	189.3020	3.930665	29.06283	.6678758	.0711875
Stddev	.0007684	.4719	.016733	.03738	.0012907	.0002613
%RSD	.1654757	.2492620	.4257126	.1286230	.1932569	.3670948

#1	.4651313	189.0381	3.945605	29.09864	.6690051	.0712975
#2	.4635963	189.0212	3.912583	29.02405	.6664689	.0708891
#3	.4643001	189.8468	3.933806	29.06581	.6681535	.0713758

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.748724	.4894018	.6072833	15.17170	.3083051	.3931805
Stddev	.005842	.0009779	.0013368	.04503	.0018996	.0011696
%RSD	.1558354	.1998162	.2201227	.2968074	.6161301	.2974636

#1	3.750699	.4883872	.6079523	15.11971	.3086009	.3939838
#2	3.742151	.4894799	.6081535	15.19757	.3062750	.3918387
#3	3.753322	.4903383	.6057441	15.19783	.3100394	.3937191

Sample Name: P4425-09MSD Acquired: 10/21/2024 21:49:04 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.6571445	2.831432	F 13.66584	F 12.39474	.3081404	F 181.2092
Stddev	.0008641	.006729	.06128	.02229	.0049006	1.1795
%RSD	.1314867	.2376632	.4484231	.1798080	1.590390	.6509151
#1	.6561771	2.839201	13.59508	12.42012	.3127480	181.9780
#2	.6578397	2.827401	13.70019	12.37837	.3029916	181.7984
#3	.6574167	2.827695	13.70223	12.38573	.3086816	179.8511

Elem	Sr4077
Units	ppm
Avg	.0765485
Stddev	.0010855
%RSD	1.418098
#1	.0777166
#2	.0763579
#3	.0755708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.222	68142.58	15380.10	2295.301	4252.088
Stddev	5.792	13.94	82.91	1.344	13.004
%RSD	.1800263	.0204614	.5390620	.0585751	.3058312
#1	3210.556	68134.90	15284.84	2293.905	4237.421
#2	3221.022	68158.68	15436.02	2295.410	4256.632
#3	3220.089	68134.17	15419.44	2296.587	4262.210

Sample Name: P4425-09A Acquired: 10/21/2024 21:53:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.7398269	1.861238	1.069757	1.631905	.5079058	111.3682
Stddev	.0022772	.021716	.003644	.005471	.0007103	.1977
%RSD	.3078078	1.166742	.3406476	.3352610	.1398452	.1775168

#1	.7419059	1.837093	1.065844	1.625657	.5073734	111.5627
#2	.7373931	1.879173	1.070373	1.634214	.5076316	111.1674
#3	.7401819	1.867447	1.073053	1.635843	.5087123	111.3746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5190361	.1777903	.2154851	19.06704	.5142625	.2941701
Stddev	.0008257	.0012320	.0010929	.05323	.0020492	.0003465
%RSD	.1590887	.6929422	.5071653	.2791971	.3984703	.1177901

#1	.5184205	.1790694	.2148622	19.05073	.5164220	.2938942
#2	.5187132	.1766116	.2148462	19.12652	.5140205	.2940572
#3	.5199745	.1776898	.2167470	19.02386	.5123451	.2945590

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4698718	195.1140	4.012034	29.43631	.6757893	.0725642
Stddev	.0012230	1.4510	.009359	.03143	.0011798	.0004550
%RSD	.2602881	.7436836	.2332770	.1067746	.1745818	.6270429

#1	.4712714	193.6998	4.004861	29.40639	.6751596	.0720471
#2	.4693351	196.5993	4.022621	29.46906	.6750580	.0729030
#3	.4690089	195.0428	4.008619	29.43348	.6771504	.0727427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.882334	.4949219	.6185436	15.64839	.3227055	.3973033
Stddev	.019865	.0012695	.0013080	.08685	.0012503	.0004589
%RSD	.5116854	.2565004	.2114570	.5550150	.3874522	.1155037

#1	3.859887	.4935621	.6175550	15.56236	.3212844	.3967905
#2	3.897646	.4951274	.6180491	15.73604	.3236366	.3976753
#3	3.889471	.4960760	.6200267	15.64676	.3231956	.3974441

Sample Name: P4425-09A Acquired: 10/21/2024 21:53:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.6642075	2.880800	F 14.11367	F 12.51916	.3057633	F 184.9377
Stddev	.0021718	.001005	.08394	.03030	.0044006	.6814
%RSD	.3269820	.0348922	.5947321	.2420452	1.439230	.3684358
#1	.6640908	2.879817	14.01742	12.50686	.3107777	184.7755
#2	.6620963	2.881826	14.17165	12.49694	.3039688	184.3520
#3	.6664353	2.880755	14.15195	12.55368	.3025435	185.6855

Elem	Sr4077
Units	ppm
Avg	.0753164
Stddev	.0016722
%RSD	2.220223
#1	.0768536
#2	.0735359
#3	.0755599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.027	66867.07	15241.81	2282.468	4222.597
Stddev	10.494	124.08	67.23	9.958	7.903
%RSD	.3284475	.1855569	.4411194	.4362722	.1871594
#1	3189.222	66839.46	15164.22	2293.946	4215.734
#2	3188.718	66759.12	15278.44	2276.141	4220.820
#3	3207.141	67002.62	15282.78	2277.316	4231.237

Sample Name: P4417-05DUP Acquired: 10/21/2024 21:56:57 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0247763	.0048439	.0796411	-.024478	-.027621	24.50582
Stddev	.0015674	.0015479	.0010708	.000860	.000756	.00640
%RSD	6.326062	31.95457	1.344576	3.513760	2.736674	.0261010

#1	.0265860	.0048458	.0803205	-.024860	-.026825	24.49852
#2	.0238547	.0063909	.0784067	-.025081	-.027708	24.51046
#3	.0238882	.0032951	.0801960	-.023493	-.028329	24.50848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791276	.0019759	.0123690	15.23124	F 4.431894	.0903057
Stddev	.0002025	.0000185	.0001107	.02089	.017290	.0003390
%RSD	.2559079	.9340866	.8948140	.1371461	.3901295	.3754046

#1	.0793091	.0019625	.0124959	15.24869	4.446364	.0904280
#2	.0791644	.0019969	.0122922	15.20809	4.436572	.0899225
#3	.0789092	.0019682	.0123190	15.23694	4.412746	.0905665

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.126905	140.5148	3.140852	6.914762	2.167041	.0026464
Stddev	.016711	.3538	.007972	.035856	.002868	.0000112
%RSD	.2344779	.2517833	.2538312	.5185356	.1323584	.4217836

#1	7.117227	140.2018	3.149674	6.951928	2.164311	.0026428
#2	7.117287	140.4441	3.134164	6.880380	2.166783	.0026589
#3	7.146201	140.8987	3.138718	6.911979	2.170030	.0026374

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.382815	.0876516	.9930604	1.142918	.0778468	.1428923
Stddev	.006889	.0008142	.0017599	.011368	.0005585	.0003408
%RSD	.4982034	.9288694	.1772198	.9946779	.7173794	.2384661

#1	1.374940	.0885493	.9922026	1.131630	.0773886	.1427943
#2	1.385775	.0874448	.9950847	1.142761	.0776829	.1426112
#3	1.387729	.0869608	.9918938	1.154365	.0784688	.1432712

Sample Name: P4417-05DUP Acquired: 10/21/2024 21:56:57 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0200975	3.052403	F 16.21097	4.641671	.3447953	2.981181
Stddev	.0006151	.000684	.05606	.017574	.0009839	.231369
%RSD	3.060780	.0224124	.3458230	.3786096	.2853532	7.760984
#1	.0199927	3.053185	16.14646	4.661167	.3440409	3.123835
#2	.0207583	3.052110	16.24791	4.627049	.3444369	2.714230
#3	.0195415	3.051915	16.23854	4.636796	.3459081	3.105479

Elem	Sr4077
Units	ppm
Avg	-.028450
Stddev	.000390
%RSD	1.370991
#1	-.028042
#2	-.028489
#3	-.028819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.579	74191.63	17609.60	2515.537	4597.540
Stddev	9.601	93.44	69.85	14.268	11.028
%RSD	.2681462	.1259434	.3966833	.5671783	.2398761
#1	3575.400	74281.24	17531.03	2530.803	4587.945
#2	3591.657	74094.78	17633.12	2513.267	4609.589
#3	3574.679	74198.89	17664.67	2502.539	4595.087

Sample Name: P4417-05LX5 Acquired: 10/21/2024 22:01:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0075531	.0004128	.0176034	-.004130	-.006096	6.025690	.0184659
Stddev	.0001637	.0002086	.0003037	.000196	.000933	.005452	.0007831
%RSD	2.166885	50.52746	1.725427	4.750422	15.31153	.0904846	4.240623

#1	.0077069	.0004547	.0174188	-.004150	-.006286	6.030392	.0184805
#2	.0075714	.0005973	.0174374	-.004316	-.006919	6.026963	.0176756
#3	.0073811	.0001865	.0179539	-.003925	-.005082	6.019713	.0192416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004433	.0020425	3.721929	1.061339	.0182078	1.743213	32.66748
Stddev	.0000524	.0000404	.001198	.005330	.0001257	.003360	.01923
%RSD	11.82174	1.978198	.0321823	.5022163	.6905219	.1927247	.0588516

#1	.0003882	.0020074	3.721376	1.067478	.0183149	1.746846	32.67321
#2	.0004926	.0020867	3.723304	1.058642	.0180693	1.742575	32.68320
#3	.0004490	.0020334	3.721108	1.057896	.0182390	1.740218	32.64605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7599154	1.679533	.4483053	.0005294	.3829280	.0214229	.2456325
Stddev	.0007158	.005150	.0004873	.0001752	.0022148	.0012528	.0017729
%RSD	.0941987	.3066215	.1086925	33.08800	.5783724	5.847833	.7217512

#1	.7592105	1.684992	.4487821	.0003796	.3853988	.0204485	.2463661
#2	.7598938	1.678846	.4478082	.0007220	.3822640	.0209841	.2469208
#3	.7606417	1.674761	.4483257	.0004866	.3811212	.0228360	.2436106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4203514	.0165770	.0329894	.0008787	.7308555	3.565153	.9451942
Stddev	.0074846	.0001900	.0001988	.0002131	.0015116	.004893	.0051424
%RSD	1.780559	1.146149	.6024693	24.24833	.2068281	.1372540	.5440598

#1	.4215785	.0165086	.0331928	.0008050	.7325694	3.561531	.9420648
#2	.4271466	.0167917	.0329799	.0011189	.7302849	3.570719	.9511292
#3	.4123290	.0164307	.0327956	.0007123	.7297122	3.563208	.9423887

Sample Name: P4417-05LX5 Acquired: 10/21/2024 22:01:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0767663	.2013175	-.005883
Stddev	.0005972	.2207078	.000247
%RSD	.7779354	109.6318	4.204148

#1	.0768914	.2304645	-.005601
#2	.0772910	.4060036	-.005989
#3	.0761164	-.032516	-.006061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.944	66045.00	15021.18	2248.896	4809.500
Stddev	5.305	225.77	36.90	17.198	5.164
%RSD	.1657228	.3418482	.2456611	.7647128	.1073646

#1	3196.105	65848.07	14983.66	2240.667	4804.886
#2	3200.110	65995.53	15022.46	2237.360	4808.536
#3	3206.616	66291.41	15057.43	2268.662	4815.078

Sample Name: P4417-05MS Acquired: 10/21/2024 22:05:11 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.6028052	1.821783	1.005849	1.353273	.5214860	28.64268
Stddev	.0014927	.010579	.002657	.003214	.0004578	.33294
%RSD	.2476220	.5807190	.2641280	.2375206	.0877823	1.162393

#1	.6044458	1.823931	1.005256	1.352435	.5209581	28.35785
#2	.6015273	1.810294	1.003539	1.350560	.5217274	28.56149
#3	.6024424	1.831123	1.008752	1.356823	.5217726	29.00871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2268052	.1485848	.2036979	15.82430	F 4.513064	.2881513
Stddev	.0026707	.0008046	.0003062	.15464	.018392	.0009991
%RSD	1.177534	.5415017	.1503377	.9772427	.4075385	.3467420

#1	.2238527	.1477386	.2036961	15.64794	4.493767	.2880603
#2	.2275102	.1493401	.2033925	15.88828	4.530394	.2872007
#3	.2290526	.1486757	.2040050	15.93669	4.515031	.2891928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.674335	137.4633	3.463142	9.111378	2.627551	.0631166
Stddev	.010827	1.4871	.043340	.128220	.004608	.0003078
%RSD	.1622154	1.081844	1.251475	1.407257	.1753745	.4877050

#1	6.669191	135.7540	3.413614	8.977958	2.626556	.0627653
#2	6.667039	138.4603	3.481690	9.233674	2.623521	.0633392
#3	6.686775	138.1756	3.494121	9.122501	2.632575	.0632454

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.751284	.3033186	1.056523	9.392648	.2698152	.4571297
Stddev	.048646	.0036608	.008415	.116152	.0030622	.0011990
%RSD	1.296774	1.206901	.7965199	1.236628	1.134916	.2622932

#1	3.703939	.2991363	1.047677	9.278569	.2662973	.4565568
#2	3.748780	.3048786	1.057465	9.388606	.2712657	.4563245
#3	3.801133	.3059410	1.064428	9.510768	.2718827	.4585077

Sample Name: P4417-05MS Acquired: 10/21/2024 22:05:11 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.6635637	2.373094	F 20.14699	F 10.18370	.3877746	F 102.8711
Stddev	.0011813	.026647	.16972	.04658	.0024620	.9187
%RSD	.1780189	1.122872	.8423861	.4573985	.6349142	.8930235
#1	.6635167	2.346015	19.95272	10.16521	.3881885	102.0114
#2	.6624066	2.373981	20.22185	10.14921	.3851319	102.7628
#3	.6647677	2.399287	20.26641	10.23669	.3900035	103.8391

Elem	Sr4077
Units	ppm
Avg	.1316991
Stddev	.0025008
%RSD	1.898848
#1	.1301732
#2	.1303391
#3	.1345852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.943	75098.81	17391.29	2539.679	4405.126
Stddev	6.114	392.38	118.64	28.953	7.578
%RSD	.1734080	.5224864	.6821824	1.140010	.1720305
#1	3532.788	75506.53	17511.88	2558.719	4413.842
#2	3521.023	75066.06	17387.29	2553.958	4400.099
#3	3524.019	74723.82	17274.71	2506.361	4401.437

Sample Name: CCV05 Acquired: 10/21/2024 22:09:09 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.316027	5.238262	5.220377	5.254321	5.135063	9.762545
Stddev	.017568	.016347	.002759	.014294	.012595	.026006
%RSD	.3304730	.3120744	.0528427	.2720446	.2452835	.2663891

#1	5.302296	5.257070	5.219905	5.242828	5.128382	9.787047
#2	5.309962	5.227470	5.223342	5.249808	5.127216	9.765331
#3	5.335825	5.230245	5.217886	5.270327	5.149592	9.735259

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.919367	.2462917	2.626073	24.34355	1.006535	2.538736
Stddev	.035526	.0019047	.004460	.08105	.006330	.001713
%RSD	.3581467	.7733572	.1698424	.3329452	.6289051	.0674694

#1	9.947126	.2481469	2.627788	24.40687	1.013145	2.537235
#2	9.879331	.2443411	2.629421	24.37157	1.005934	2.540602
#3	9.931644	.2463870	2.621010	24.25221	1.000527	2.538371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277358	4.744025	2.350087	23.66715	2.549432	1.239772
Stddev	.003812	.037063	.006689	.11178	.003467	.010711
%RSD	.2984124	.7812592	.2846463	.4723149	.1360032	.8639401

#1	1.275449	4.745359	2.357673	23.77308	2.548939	1.245913
#2	1.274877	4.780404	2.345037	23.67806	2.553119	1.245999
#3	1.281747	4.706313	2.347550	23.55031	2.546237	1.227404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97380	2.396542	2.470573	25.16398	4.950069	5.187135
Stddev	.12092	.004778	.029364	.17109	.019038	.010288
%RSD	.4842052	.1993543	1.188568	.6799073	.3845942	.1983309

#1	24.98579	2.401704	2.496262	25.19059	4.971563	5.182279
#2	25.08827	2.395647	2.476894	25.32021	4.935329	5.180174
#3	24.84732	2.392275	2.438563	24.98114	4.943314	5.198952

Sample Name: CCV05 Acquired: 10/21/2024 22:09:09 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116331	4.816161	5.308835	4.995332	4.873066	F 4.032387
Stddev	.008830	.008244	.058055	.019471	.002204	.275047
%RSD	.1725806	.1711757	1.093558	.3897798	.0452323	6.820940

#1	5.111358	4.824985	5.299534	5.017677	4.873477	4.242587
#2	5.126525	4.814841	5.370979	4.986314	4.870685	3.721101
#3	5.111108	4.808656	5.255992	4.982005	4.875035	4.133473

Elem	Sr4077
Units	ppm
Avg	5.012458
Stddev	.026279
%RSD	.5242804

#1	5.036268
#2	5.016845
#3	4.984262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.063	63104.85	13608.36	2139.189	4383.810
Stddev	9.766	662.71	68.62	34.570	6.486
%RSD	.3323816	1.050173	.5042256	1.616020	.1479579

#1	2944.358	62748.05	13538.18	2115.726	4390.116
#2	2943.017	62696.98	13611.60	2122.953	4384.157
#3	2926.813	63869.51	13675.30	2178.888	4377.158

Sample Name: CCB05 Acquired: 10/21/2024 22:13:20 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003698	-.001032	.0001814	.0028706	-.001243	.0039482
Stddev	.0017374	.000500	.0004147	.0001828	.000868	.0011230
%RSD	469.7886	48.42468	228.5998	6.367779	69.83698	28.44433

#1	.0022599	-.001384	-.000182	.0030770	-.002201	.0043227
#2	-.001158	-.001251	.000093	.0028056	-.000508	.0048361
#3	.000007	-.000460	.000633	.0027292	-.001021	.0026857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002804	-.000014	.0000816	-.000036	.0005112	.0001125
Stddev	.0004357	.000023	.0000253	.003895	.0001737	.0000846
%RSD	155.3804	164.3716	31.04357	10905.83	33.97950	75.17256

#1	.0001342	-.000030	.0001100	.004074	.0004267	.0000275
#2	.0007704	.000012	.0000615	-.003673	.0003958	.0001134
#3	-.000063	-.000025	.0000732	-.000508	.0007109	.0001967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0048468	.0002681	-.001929	-.000050	-.000083
Stddev	.000202	.0032530	.0001216	.007482	.000091	.000073
%RSD	457.4591	67.11512	45.33718	387.8082	182.7375	88.17056

#1	.000171	.0020999	.0002581	-.002576	-.000063	-.000145
#2	-.000073	.0040017	.0001518	.005855	.000047	-.000102
#3	-.000230	.0084390	.0003943	-.009066	-.000133	-.000002

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663343	.0008306	.0005084	.1523968	.0045854	.0003761
Stddev	.0054890	.0011834	.0002945	.0160124	.0002284	.0002250
%RSD	8.274725	142.4813	57.93312	10.50702	4.980240	59.83485

#1	.0611275	-.000121	.0007216	.1544503	.0048291	.0006005
#2	.0720675	.002156	.0001723	.1672834	.0045506	.0003772
#3	.0658079	.000457	.0006312	.1354568	.0043764	.0001505

Sample Name: CCB05 Acquired: 10/21/2024 22:13:20 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003219	.0004239	.0030407	.0000607	.0002174	F -.577388
Stddev	.000202	.0000801	.0080385	.0016281	.0019004	.274203
%RSD	6.269090	18.89010	264.3669	2684.112	873.9962	47.49023
#1	-.003315	.0005024	.0071105	-.001397	-.000451	-.794836
#2	-.003355	.0003423	.0082304	.001817	-.001259	-.667976
#3	-.002987	.0004272	-.006219	-.000238	.002362	-.269354

Elem	Sr4077
Units	ppm
Avg	.0001898
Stddev	.0000427
%RSD	22.49961
#1	.0002204
#2	.0001410
#3	.0002078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.599	61878.48	14054.15	2159.650	4949.412
Stddev	2.011	154.11	62.30	8.992	2.038
%RSD	.0649303	.2490502	.4432731	.4163817	.0411751
#1	3097.262	61822.46	13991.50	2159.829	4948.451
#2	3099.757	61760.22	14054.85	2150.570	4951.752
#3	3095.777	62052.76	14116.09	2168.552	4948.031

Sample Name: P4417-05MSD Acquired: 10/21/2024 22:17:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.5980077	1.801562	.9951060	1.332117	.5160510	28.52392
Stddev	.0016931	.016544	.0044900	.001183	.0015168	.42381
%RSD	.2831257	.9183251	.4512114	.0888149	.2939292	1.485797

#1	.5981268	1.820025	.9935726	1.332033	.5145488	28.61421
#2	.5962582	1.796580	1.000162	1.333340	.5175820	28.06224
#3	.5996381	1.788082	.991584	1.330978	.5160222	28.89530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2277994	.1486747	.2012216	15.67953	F 4.476930	.2849275
Stddev	.0036002	.0018092	.0005452	.18732	.009751	.0006205
%RSD	1.580438	1.216884	.2709462	1.194696	.2178065	.2177683

#1	.2276624	.1486108	.2008553	15.70818	4.473014	.2844670
#2	.2242696	.1468984	.2018482	15.47953	4.469747	.2856331
#3	.2314662	.1505151	.2009613	15.85088	4.488031	.2846825

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.577484	135.0305	3.458962	9.080472	2.593204	.0618963
Stddev	.002678	.1060	.044927	.099549	.006404	.0000863
%RSD	.0407218	.0784996	1.298852	1.096296	.2469702	.1393599

#1	6.574635	135.0369	3.461949	9.101314	2.587135	.0619877
#2	6.577867	134.9214	3.412617	8.972153	2.599898	.0618164
#3	6.579950	135.1331	3.502321	9.167951	2.592580	.0618847

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.687647	.3028663	1.047091	9.221058	.2708614	.4531283
Stddev	.024967	.0033567	.002281	.015489	.0021157	.0006184
%RSD	.6770459	1.108324	.2178385	.1679776	.7810863	.1364751

#1	3.677012	.3032434	1.047890	9.216967	.2727261	.4534353
#2	3.669757	.2993369	1.048865	9.208024	.2685623	.4524165
#3	3.716170	.3060186	1.044518	9.238182	.2712959	.4535331

Sample Name: P4417-05MSD Acquired: 10/21/2024 22:17:40 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.6569121	2.369407	F 19.64500	F 10.01676	.3797599	F 102.5174
Stddev	.0015589	.033153	.04600	.03151	.0026542	1.9556
%RSD	.2373154	1.399194	.2341719	.3145890	.6989243	1.907564

#1	.6555825	2.370161	19.65541	10.00030	.3795600	102.3657
#2	.6586279	2.335883	19.59469	10.05309	.3772112	100.6421
#3	.6565260	2.402175	19.68491	9.99688	.3825084	104.5444

Elem	Sr4077
Units	ppm
Avg	.1338488
Stddev	.0042831
%RSD	3.199919

#1	.1336960
#2	.1296443
#3	.1382063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3594.606	76689.03	17471.72	2580.311	4493.894
Stddev	5.712	296.85	208.50	13.387	4.875
%RSD	.1589055	.3870823	1.193378	.5188277	.1084818

#1	3592.215	76349.47	17376.90	2566.530	4499.237
#2	3601.125	76899.33	17710.79	2581.136	4492.755
#3	3590.478	76818.30	17327.48	2593.267	4489.689

Sample Name: P4417-05A Acquired: 10/21/2024 22:21:38 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.6019410	1.821551	.9990264	1.349286	.5234367	28.47671
Stddev	.0025264	.022711	.0071159	.002791	.0041454	.05308
%RSD	.4197123	1.246783	.7122855	.2068435	.7919498	.1863882

#1	.5997461	1.795477	.9911385	1.346127	.5188038	28.43666
#2	.6013745	1.832158	1.004963	1.351415	.5267953	28.53691
#3	.6047027	1.837017	1.000977	1.350318	.5247109	28.45656

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2281826	.1474514	.2025695	15.62875	F 4.430633	.2872471
Stddev	.0002726	.0010821	.0012697	.14233	.032176	.0025937
%RSD	.1194541	.7338655	.6267893	.9106925	.7262264	.9029517

#1	.2279471	.1478333	.2011427	15.46532	4.443929	.2845040
#2	.2284811	.1462301	.2035748	15.72554	4.393940	.2896597
#3	.2281195	.1482907	.2029910	15.69538	4.454031	.2875775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.643327	133.0693	3.453814	9.046241	2.611588	.0611869
Stddev	.032525	.9829	.020693	.088004	.017655	.0002072
%RSD	.4895906	.7386462	.5991206	.9728217	.6760398	.3386758

#1	6.608894	131.9375	3.430586	8.944625	2.592212	.0609726
#2	6.673530	133.5621	3.460579	9.097571	2.626766	.0612016
#3	6.647557	133.7083	3.470278	9.096527	2.615787	.0613863

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.661403	.3018073	1.037036	9.144608	.2656390	.4570841
Stddev	.011484	.0005484	.002399	.035555	.0010828	.0027064
%RSD	.3136452	.1817045	.2312926	.3888061	.4076147	.5920934

#1	3.657407	.3012319	1.036378	9.112131	.2643900	.4542683
#2	3.674351	.3023240	1.035035	9.182597	.2662138	.4596658
#3	3.652451	.3018660	1.039695	9.139096	.2663132	.4573181

Sample Name: P4417-05A Acquired: 10/21/2024 22:21:38 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.6587946	2.367968	F 19.53302	F 10.01715	.3847282	F 103.5281
Stddev	.0049167	.004462	.09863	.05783	.0032519	.3729
%RSD	.7463221	.1884174	.5049539	.5773045	.8452527	.3601668
#1	.6541426	2.364239	19.42260	9.95253	.3821669	103.1232
#2	.6639390	2.372911	19.61241	10.06403	.3836308	103.8573
#3	.6583021	2.366753	19.56404	10.03490	.3883868	103.6039

Elem	Sr4077
Units	ppm
Avg	.1367241
Stddev	.0010032
%RSD	.7337582
#1	.1378362
#2	.1364489
#3	.1358872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.042	77682.16	17501.30	2597.545	4426.090
Stddev	15.562	135.07	46.10	19.117	27.045
%RSD	.4404661	.1738716	.2634355	.7359469	.6110259
#1	3548.968	77836.14	17551.08	2618.770	4453.888
#2	3517.872	77583.71	17492.76	2581.682	4399.867
#3	3532.286	77626.62	17460.06	2592.184	4424.516

Sample Name: P4417-13DUP Acquired: 10/21/2024 22:25:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.005115	-.005671	.0007757	.0034643	-.000193	.0163414	.1141832
Stddev	.001250	.000939	.0007313	.0011837	.001216	.0016514	.0015453
%RSD	24.43029	16.55859	94.27253	34.16858	630.7363	10.10583	1.353335

#1	-.004573	-.006203	.0002963	.0045018	.000981	.0144798	.1124205
#2	-.004228	-.006222	.0004134	.0021750	-.000113	.0176299	.1153043
#3	-.006545	-.004587	.0016175	.0037162	-.001447	.0169146	.1148248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	-.000166	2.214531	.0014612	-.000392	.0027425	.0239381
Stddev	.000010	.000033	.029845	.0003186	.000064	.0000754	.0009679
%RSD	5.910049	20.09939	1.347689	21.80510	16.37544	2.749815	4.043201

#1	-.000178	-.000196	2.180447	.0011551	-.000441	.0028236	.0244574
#2	-.000159	-.000130	2.235978	.0017910	-.000319	.0026745	.0245354
#3	-.000173	-.000172	2.227169	.0014374	-.000415	.0027296	.0228214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028054	.4826239	.0005014	.0000814	31.17676	-.000145	.0174278
Stddev	.0001114	.0074007	.0002896	.0000885	.14185	.000884	.0002274
%RSD	3.972004	1.533432	57.75905	108.7495	.4550001	610.5256	1.304922

#1	.0027365	.4741088	.0007456	.0001805	31.01451	-.000865	.0176587
#2	.0029340	.4875067	.0005773	.0000539	31.27738	-.000411	.0174206
#3	.0027458	.4862561	.0001814	.0000099	31.23838	.000841	.0172040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.943232	.1507524	.0066882	-.003453	-.000003	.3194892	.0089574
Stddev	.025678	.0009557	.0001006	.000272	.000494	.0150188	.0017302
%RSD	.8724537	.6339177	1.504485	7.863235	18832.45	4.700887	19.31564

#1	2.913597	.1496575	.0067059	-.003141	-.000563	.3350580	.0105882
#2	2.957230	.1514186	.0065799	-.003589	.000187	.3183211	.0091416
#3	2.958871	.1511812	.0067788	-.003630	.000368	.3050886	.0071425

Sample Name: P4417-13DUP Acquired: 10/21/2024 22:25:35 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6550014	-.600018	.0244201
Stddev	.0013077	.147263	.0002916
%RSD	.1996501	24.54317	1.194104

#1	.6541021	-.766944	.0240854
#2	.6544005	-.544631	.0245551
#3	.6565015	-.488479	.0246197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.924	65128.33	14880.79	2203.191	4853.828
Stddev	9.830	68.80	117.48	3.332	12.695
%RSD	.3206310	.1056336	.7894719	.1512390	.2615477

#1	3069.486	65184.76	15011.79	2204.063	4855.438
#2	3073.477	65051.69	14784.79	2199.510	4865.642
#3	3054.809	65148.54	14845.79	2206.001	4840.405

Sample Name: P4417-13LX5 Acquired: 10/21/2024 22:29:54 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.001898	-.001822	-.000030	.0005288	-.000930	.0025346	.0242017
Stddev	.001675	.000589	.000263	.0003253	.001529	.0023340	.0003185
%RSD	88.29243	32.32188	888.0784	61.51074	164.3673	92.08501	1.316157

#1	-.003774	-.001577	.000135	.0006274	-.001474	.0014333	.0243521
#2	-.001369	-.002494	-.000332	.0001657	.000796	.0009551	.0244171
#3	-.000550	-.001396	.000109	.0007934	-.002113	.0052156	.0238358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	-.000016	.4729033	.0001322	-.000059	.0009635	.0151766
Stddev	.000037	.000027	.0038164	.0002987	.000071	.0002132	.0002870
%RSD	35.39961	163.8785	.8070202	225.9319	120.4200	22.12333	1.890970

#1	-.000090	-.000045	.4685468	-.000023	.000023	.0011971	.0154885
#2	-.000079	.000008	.4745058	-.000056	-.000095	.0009140	.0149236
#3	-.000149	-.000012	.4756571	.000477	-.000106	.0007795	.0151178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069109	.0965849	.0000992	.0001504	6.510469	-.000063	.0040617
Stddev	.0002530	.0041212	.0001671	.0000353	.031530	.001116	.0001645
%RSD	3.660532	4.266941	168.5483	23.45706	.4842895	1770.461	4.049387

#1	.0072003	.0921134	-.000019	.0001600	6.546602	-.001174	.0039109
#2	.0068001	.1002308	.000290	.0001114	6.496260	.001057	.0040371
#3	.0067322	.0974105	.000026	.0001800	6.488544	-.000072	.0042371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7459344	.0356774	.0015975	-.003361	-.000291	.0435912	.0015957
Stddev	.0155409	.0002909	.0001158	.000408	.000158	.0029489	.0015032
%RSD	2.083417	.8154575	7.250117	12.13069	54.39490	6.764809	94.19835

#1	.7280035	.0358979	.0016638	-.003782	-.000404	.0417095	.0012498
#2	.7542816	.0357867	.0014637	-.003335	-.000110	.0420744	.0002957
#3	.7555182	.0353477	.0016648	-.002968	-.000359	.0469897	.0032417

Sample Name: P4417-13LX5 Acquired: 10/21/2024 22:29:54 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1492537	-.579139	.0051744
Stddev	.0003755	.136272	.0000238
%RSD	.2515805	23.53006	.4601861

#1	.1496863	-.422772	.0051978
#2	.1490619	-.642093	.0051502
#3	.1490129	-.672553	.0051752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3094.506	62976.91	14279.63	2186.865	4891.202
Stddev	9.001	274.41	72.43	20.099	9.183
%RSD	.2908684	.4357388	.5072349	.9190939	.1877463

#1	3104.879	62798.40	14208.47	2181.156	4901.423
#2	3089.885	62839.44	14277.15	2170.237	4888.534
#3	3088.755	63292.89	14353.27	2209.201	4883.648

Sample Name: P4417-13MS Acquired: 10/21/2024 22:34:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.9425943	2.183699	1.114178	2.219901	.9581982	2.381307
Stddev	.0039710	.030795	.003939	.005046	.0019085	.007920
%RSD	.4212861	1.410240	.3535450	.2273127	.1991759	.3325783

#1	.9381028	2.171624	1.112246	2.222809	.9579475	2.372462
#2	.9440404	2.160772	1.111578	2.214075	.9602197	2.387741
#3	.9456396	2.218702	1.118710	2.222820	.9564275	2.383716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3970162	.2278809	.2303427	4.253002	.5200382	.2423579
Stddev	.0008758	.0013466	.0006413	.013645	.0038170	.0003126
%RSD	.2206034	.5909193	.2783889	.3208338	.7339816	.1289664

#1	.3973915	.2264046	.2298581	4.250824	.5158119	.2422067
#2	.3960152	.2290418	.2301002	4.240578	.5232345	.2421497
#3	.3976418	.2281963	.2310698	4.267606	.5210683	.2427173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3658540	3.617926	.2420702	2.902490	.6060621	.0661428
Stddev	.0004159	.014575	.0015408	.013552	.0004244	.0004039
%RSD	.1136780	.4028446	.6364931	.4669079	.0700250	.6106511

#1	.3660856	3.621004	.2421177	2.908557	.6059289	.0657188
#2	.3653738	3.602058	.2405063	2.886964	.6057204	.0661864
#3	.3661024	3.630716	.2435867	2.911948	.6065372	.0665231

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.45021	.3567682	.2724895	15.90465	.5128411	.5309717
Stddev	.11368	.0016706	.0008291	.04619	.0014954	.0003279
%RSD	.2557514	.4682527	.3042754	.2904141	.2915822	.0617612

#1	44.57614	.3581428	.2717306	15.95754	.5111170	.5306148
#2	44.35515	.3549088	.2733744	15.87227	.5137837	.5310406
#3	44.41933	.3572528	.2723636	15.88413	.5136227	.5312598

Sample Name: P4417-13MS Acquired: 10/21/2024 22:34:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.8039572	.2303917	1.252612	6.696793	.8714671	F 151.7397
Stddev	.0034798	.0005950	.008289	.023796	.0052106	.3100
%RSD	.4328378	.2582594	.6617127	.3553403	.5979119	.2043061
#1	.8036511	.2297551	1.257972	6.683550	.8664619	151.6037
#2	.8006405	.2304864	1.243065	6.682564	.8710780	152.0945
#3	.8075799	.2309337	1.256798	6.724265	.8768613	151.5209

Elem	Sr4077
Units	ppm
Avg	.2790810
Stddev	.0004915
%RSD	.1761175
#1	.2794952
#2	.2785379
#3	.2792098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.049	63347.11	13882.87	2126.315	4631.175
Stddev	11.563	85.83	28.57	7.321	9.540
%RSD	.3890568	.1354925	.2057864	.3442982	.2059957
#1	2967.198	63304.97	13889.52	2118.960	4626.829
#2	2963.702	63445.86	13907.53	2133.601	4624.581
#3	2985.247	63290.48	13851.56	2126.384	4642.114

Sample Name: P4417-13MSD Acquired: 10/21/2024 22:38:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.9466303	2.183066	1.116779	2.227462	.9637872	2.361483
Stddev	.0075828	.019252	.010489	.029420	.0129203	.045439
%RSD	.8010326	.8819005	.9391782	1.320803	1.340578	1.924162

#1	.9378748	2.161840	1.105015	2.193643	.9490400	2.413924
#2	.9510823	2.187954	1.120166	2.241582	.9692050	2.333809
#3	.9509337	2.199403	1.125155	2.247160	.9731166	2.336716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3969827	.2305256	.2306984	4.238315	.5153899	.2429720
Stddev	.0072751	.0037874	.0021805	.086942	.0012252	.0022704
%RSD	1.832603	1.642955	.9451589	2.051341	.2377310	.9344158

#1	.4053829	.2346870	.2281832	4.337701	.5141680	.2403538
#2	.3928557	.2272801	.2318575	4.200903	.5153833	.2441658
#3	.3927096	.2296096	.2320545	4.176341	.5166184	.2443964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3657643	3.651349	.2369349	2.893847	.6047432	.0670717
Stddev	.0043887	.008628	.0051012	.065810	.0057299	.0001183
%RSD	1.199879	.2362885	2.153016	2.274128	.9474870	.1763466

#1	.3607142	3.652970	.2428252	2.964876	.5981610	.0671569
#2	.3679238	3.659052	.2339556	2.881724	.6074538	.0671216
#3	.3686548	3.642026	.2340240	2.834942	.6086150	.0669367

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.23681	.3554838	.2737930	16.13288	.5165760	.5346045
Stddev	.05650	.0062741	.0005818	.07301	.0087981	.0065004
%RSD	.1249009	1.764956	.2124825	.4525769	1.703154	1.215933

#1	45.19304	.3624632	.2738620	16.09307	.5265737	.5271911
#2	45.30059	.3536764	.2731799	16.21715	.5100148	.5372932
#3	45.21680	.3503117	.2743373	16.08843	.5131395	.5393292

Sample Name: P4417-13MSD Acquired: 10/21/2024 22:38:14 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.8056496	.2296352	1.253122	6.693663	.8600082	F 152.7546
Stddev	.0062049	.0049525	.014126	.042897	.0058737	2.8562
%RSD	.7701712	2.156695	1.127278	.6408652	.6829879	1.869794
#1	.7986100	.2352890	1.252844	6.644289	.8535995	155.9906
#2	.8080150	.2275522	1.267385	6.714900	.8612895	150.5849
#3	.8103239	.2260645	1.239137	6.721798	.8651355	151.6885

Elem	Sr4077
Units	ppm
Avg	.2776586
Stddev	.0047197
%RSD	1.699811
#1	.2830928
#2	.2745838
#3	.2752993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.490	62200.92	13794.37	2127.724	4637.415
Stddev	35.810	399.47	278.10	17.664	48.990
%RSD	1.205512	.6422288	2.016047	.8301787	1.056409
#1	3011.837	62035.86	13476.15	2116.951	4693.749
#2	2949.420	61910.44	13916.15	2118.113	4604.788
#3	2950.213	62656.47	13990.80	2148.110	4613.708

Sample Name: P4417-13A Acquired: 10/21/2024 22:42:12 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.9462492	2.196943	1.112513	2.241427	.9639991	2.379580
Stddev	.0040034	.021130	.001458	.005699	.0037734	.000668
%RSD	.4230780	.9617803	.1310861	.2542610	.3914338	.0280531

#1	.9456877	2.172919	1.114132	2.243661	.9631040	2.378874
#2	.9425562	2.205269	1.112105	2.234949	.9681396	2.380201
#3	.9505037	2.212642	1.111302	2.245670	.9607537	2.379664

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3986496	.2269639	.2295833	4.249071	.5193735	.2414870
Stddev	.0017481	.0015426	.0002212	.013249	.0013299	.0001231
%RSD	.4385061	.6796797	.0963661	.3117983	.2560523	.0509724

#1	.3973132	.2286522	.2293706	4.263403	.5205559	.2416278
#2	.3980077	.2266115	.2295671	4.237271	.5179338	.2413998
#3	.4006279	.2256280	.2298122	4.246540	.5196307	.2414334

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3654947	3.591973	.2359822	2.907767	.6025900	.0659564
Stddev	.0008555	.022754	.0008345	.011451	.0003278	.0001756
%RSD	.2340558	.6334595	.3536323	.3938121	.0543936	.2662399

#1	.3664748	3.589400	.2358061	2.920876	.6029586	.0661404
#2	.3651115	3.570615	.2352498	2.902710	.6024804	.0657906
#3	.3648978	3.615903	.2368907	2.899714	.6023312	.0659382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.26812	.3585665	.2731789	15.89613	.5114307	.5361525
Stddev	.42380	.0011941	.0005369	.16057	.0015781	.0008155
%RSD	.9573588	.3330186	.1965467	1.010143	.3085586	.1521062

#1	43.90657	.3594405	.2736876	15.76565	.5125696	.5363216
#2	44.16328	.3572060	.2726176	15.84729	.5120930	.5368703
#3	44.73450	.3590531	.2732316	16.07545	.5096294	.5352657

Sample Name: P4417-13A Acquired: 10/21/2024 22:42:12 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.8008648	.2312048	1.233275	6.597859	.8538727	F 151.9888
Stddev	.0011441	.0012448	.006047	.012927	.0081805	.2703
%RSD	.1428551	.5383779	.4903150	.1959307	.9580411	.1778434
#1	.8016094	.2307262	1.233935	6.609666	.8468442	151.9198
#2	.7995475	.2302704	1.226926	6.584046	.8519216	151.7596
#3	.8014376	.2326178	1.238965	6.599865	.8628523	152.2869

Elem	Sr4077
Units	ppm
Avg	.2794871
Stddev	.0004660
%RSD	.1667287
#1	.2793709
#2	.2790903
#3	.2800003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.063	63940.33	13962.12	2118.645	4655.716
Stddev	9.214	115.72	68.93	5.971	10.591
%RSD	.3100133	.1809850	.4936833	.2818094	.2274931
#1	2963.068	63969.06	13885.28	2114.807	4646.672
#2	2971.641	64038.98	13982.53	2125.524	4653.109
#3	2981.481	63812.95	14018.53	2115.604	4667.368

Sample Name: P4417-05DUPDLX5 Acquired: 10/21/2024 22:46:11 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0079818	.0008592	.0175707	-.004824	-.006362	6.013915	.0192524
Stddev	.0010274	.0009048	.0005726	.001354	.001846	.028129	.0000688
%RSD	12.87191	105.3076	3.258966	28.07440	29.01090	.4677379	.3573416

#1	.0080607	.0000116	.0176081	-.003753	-.008291	5.984101	.0191859
#2	.0089675	.0007540	.0169802	-.004373	-.006185	6.039984	.0193232
#3	.0069172	.0018121	.0181236	-.006347	-.004612	6.017661	.0192480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004976	.0021177	3.785196	1.094480	.0187378	1.775355	33.62343
Stddev	.0000603	.0000802	.006710	.003158	.0000848	.000197	.12646
%RSD	12.11849	3.788199	.1772698	.2885125	.4527615	.0110722	.3761099

#1	.0004329	.0022103	3.792755	1.097420	.0188067	1.775492	33.52351
#2	.0005523	.0020688	3.782889	1.094878	.0186430	1.775442	33.58118
#3	.0005076	.0020741	3.779943	1.091142	.0187637	1.775129	33.76561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7715987	1.721625	.4593543	.0004627	.3933037	.0209636	.2454039
Stddev	.0014290	.009715	.0005839	.0000620	.0031037	.0009186	.0004985
%RSD	.1852010	.5643033	.1271123	13.40504	.7891282	4.382026	.2031528

#1	.7703626	1.716849	.4588704	.0005112	.3902313	.0213592	.2457636
#2	.7712702	1.732803	.4591896	.0004842	.3932419	.0199134	.2448348
#3	.7731634	1.715221	.4600029	.0003928	.3964377	.0216181	.2456134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4617522	.0173439	.0336954	.0010869	.7405468	3.744040	.9670362
Stddev	.0146494	.0002901	.0001876	.0001822	.0007218	.024158	.0059988
%RSD	3.172563	1.672676	.5566252	16.75745	.0974632	.6452324	.6203285

#1	.4523031	.0171805	.0335569	.0010346	.7397340	3.719396	.9730803
#2	.4543260	.0176788	.0336205	.0009367	.7411126	3.745046	.9610837
#3	.4786275	.0171723	.0339089	.0012895	.7407938	3.767680	.9669446

Sample Name: P4417-05DUPDLX5 Acquired: 10/21/2024 22:46:11 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0729877	.5356451	-.006565
Stddev	.0028603	.3568088	.000119
%RSD	3.918912	66.61291	1.812484

#1	.0697339	.8761428	-.006544
#2	.0751055	.1645020	-.006457
#3	.0741239	.5662905	-.006693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.435	65006.59	14954.39	2218.993	4827.113
Stddev	8.708	122.64	32.41	2.433	10.702
%RSD	.2708320	.1886581	.2167227	.1096413	.2217043

#1	3208.802	65139.50	14924.97	2216.267	4817.528
#2	3212.205	64982.44	14949.07	2220.945	4825.152
#3	3225.296	64897.82	14989.13	2219.767	4838.661

Sample Name: P4417-05LDLX25 Acquired: 10/21/2024 22:50:22 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.0014536	.0000607	.0039359	.0004674	-.001672	1.282191	.0036789
Stddev	.0004129	.0010245	.0004301	.0015134	.001303	.005576	.0001208
%RSD	28.40816	1687.147	10.92689	323.7783	77.88576	.4348848	3.283608

#1	.0019191	.0006785	.0040473	-.001273	-.000194	1.288472	.0036677
#2	.0013100	-.001122	.0042993	.001478	-.002170	1.277824	.0035641
#3	.0011316	.000626	.0034611	.001197	-.002653	1.280277	.0038049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001123	.0003976	.7960501	.2273183	.0038144	.3823179	6.776125
Stddev	.0000462	.0000468	.0052403	.0009536	.0000722	.0008599	.016957
%RSD	41.13320	11.76163	.6582835	.4195124	1.892100	.2249052	.2502461

#1	.0000631	.0003596	.8020401	.2262208	.0038720	.3819817	6.779406
#2	.0001190	.0004498	.7923129	.2279442	.0037334	.3816770	6.757768
#3	.0001547	.0003835	.7937974	.2277900	.0038378	.3832951	6.791202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653756	.3480769	.0935219	.0000268	.1263524	.0051525	.0522525
Stddev	.0010792	.0024720	.0002043	.0001309	.0098916	.0017545	.0003483
%RSD	.6525486	.7101778	.2184126	488.7258	7.828589	34.05098	.6665916

#1	.1666056	.3452336	.0937537	.0001471	.1336340	.0071678	.0518865
#2	.1645874	.3492810	.0934436	-.000113	.1150907	.0043245	.0525798
#3	.1649339	.3497162	.0933683	.000046	.1303325	.0039653	.0522913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924968	.0034675	.0071213	-.002498	.1563709	.7135911	.1972107
Stddev	.0063420	.0002431	.0001130	.000445	.0006379	.0021540	.0020876
%RSD	3.294582	7.009358	1.587066	17.81622	.4079533	.3018483	1.058591

#1	.1931947	.0036467	.0069939	-.002049	.1570839	.7125173	.1985313
#2	.1858348	.0031908	.0072093	-.002939	.1561745	.7121851	.1982970
#3	.1984610	.0035649	.0071608	-.002507	.1558543	.7160709	.1948039

Sample Name: P4417-05LDLX25 Acquired: 10/21/2024 22:50:22 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0149880	-.569087	-.001001
Stddev	.0019645	.207351	.000057
%RSD	13.10700	36.43572	5.701957

#1	.0172540	-.760072	-.000949
#2	.0139443	-.598646	-.000994
#3	.0137657	-.348542	-.001062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.570	66946.74	14509.35	2271.539	4892.237
Stddev	7.104	254.26	78.91	11.781	6.630
%RSD	.2259749	.3797952	.5438585	.5186491	.1355159

#1	3151.306	66661.85	14432.65	2258.993	4898.979
#2	3137.339	67150.63	14505.09	2282.367	4885.726
#3	3142.066	67027.74	14590.30	2273.257	4892.006

Sample Name: P4417-05MSDLX5 Acquired: 10/21/2024 22:54:36 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.1404591	.3833145	.2069019	.3200506	.1207458	6.872884
Stddev	.0032457	.0012205	.0010629	.0014527	.0019559	.008804
%RSD	2.310810	.3184147	.5137200	.4538855	1.619847	.1281035

#1	.1426341	.3841330	.2059119	.3201226	.1196343	6.881351
#2	.1367283	.3838988	.2067687	.3185632	.1195990	6.863777
#3	.1420149	.3819116	.2080251	.3214658	.1230042	6.873523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545138	.0373245	.0399245	3.843290	1.083924	.0572748
Stddev	.0003129	.0001807	.0001130	.017283	.002226	.0002265
%RSD	.5740628	.4842133	.2830212	.4496835	.2053383	.3955167

#1	.0542880	.0373802	.0399039	3.827697	1.085095	.0571103
#2	.0543823	.0374707	.0398231	3.861872	1.085320	.0571809
#3	.0548710	.0371224	.0400463	3.840301	1.081358	.0575331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.606999	32.05219	.8463053	2.208953	.5278589	.0149951
Stddev	.002784	.09929	.0055761	.005398	.0013183	.0001866
%RSD	.1732212	.3097907	.6588789	.2443595	.2497486	1.244322

#1	1.609966	31.93761	.8407853	2.209718	.5270065	.0147830
#2	1.604444	32.11316	.8519359	2.203213	.5271928	.0150686
#3	1.606588	32.10579	.8461946	2.213927	.5293773	.0151338

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8882842	.0722846	.2557847	2.234001	.0658751	.1045394
Stddev	.0052203	.0004066	.0001719	.016292	.0003845	.0002318
%RSD	.5876845	.5624738	.0671930	.7292615	.5836411	.2217191

#1	.8921844	.0718261	.2557469	2.224770	.0661511	.1045338
#2	.8823538	.0726010	.2559723	2.224420	.0660383	.1043105
#3	.8903145	.0724269	.2556348	2.252812	.0654359	.1047739

Sample Name: P4417-05MSDLX5 Acquired: 10/21/2024 22:54:36 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.1295952	.5681500	4.497060	2.027461	.0749220	F 24.04738
Stddev	.0005707	.0005920	.012089	.004883	.0004243	.11595
%RSD	.4403515	.1041939	.2688175	.2408554	.5662647	.4821692
#1	.1289374	.5674709	4.510045	2.024827	.0748076	24.11974
#2	.1299579	.5684223	4.486131	2.024460	.0753917	24.10876
#3	.1298903	.5685569	4.495003	2.033096	.0745667	23.91365

Elem	Sr4077
Units	ppm
Avg	.0317952
Stddev	.0001496
%RSD	.4703916
#1	.0317598
#2	.0319593
#3	.0316665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.570	67390.21	14874.22	2319.726	4866.419
Stddev	12.086	157.90	52.76	10.935	9.240
%RSD	.3703178	.2343110	.3546820	.4713772	.1898721
#1	3249.664	67288.59	14876.15	2320.501	4857.526
#2	3271.533	67309.91	14820.53	2308.425	4875.971
#3	3269.514	67572.12	14925.99	2330.253	4865.760

Sample Name: CCV06 Acquired: 10/21/2024 22:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	5.329448	5.164567	5.233496	5.289289	5.152369	9.889212
Stddev	.008075	.028094	.015362	.007357	.005844	.126132
%RSD	.1515174	.5439785	.2935378	.1390834	.1134308	1.275446

#1	5.335348	5.141469	5.251096	5.292058	5.157641	9.827274
#2	5.320245	5.195843	5.226612	5.280949	5.153383	9.806024
#3	5.332750	5.156388	5.222779	5.294858	5.146084	10.03434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.992431	.2516493	2.631656	24.68061	1.043093	2.541723
Stddev	.094816	.0026311	.009992	.27043	.001131	.010705
%RSD	.9488792	1.045534	.3796660	1.095725	.1084585	.4211774

#1	9.944525	.2518747	2.642431	24.60926	1.043708	2.553180
#2	9.931126	.2489128	2.629838	24.45302	1.041788	2.540016
#3	10.10164	.2541605	2.622698	24.97957	1.043784	2.531974

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283490	4.897984	2.376616	24.00888	2.550997	1.282160
Stddev	.003142	.013567	.029500	.31605	.009598	.002264
%RSD	.2447940	.2769992	1.241271	1.316401	.3762597	.1766136

#1	1.287023	4.910850	2.380610	24.04432	2.561091	1.284271
#2	1.282439	4.899290	2.345323	23.67659	2.549915	1.282441
#3	1.281008	4.883810	2.403916	24.30571	2.541986	1.279768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73735	2.426051	2.580906	25.93438	5.047054	5.187385
Stddev	.05294	.028952	.003408	.04585	.053187	.005428
%RSD	.2056838	1.193390	.1320567	.1767990	1.053824	.1046287

#1	25.79843	2.418521	2.584250	25.98583	5.052991	5.192506
#2	25.70472	2.401608	2.577437	25.91946	4.991148	5.187955
#3	25.70891	2.458024	2.581030	25.89785	5.097024	5.181696

Sample Name: CCV06 Acquired: 10/21/2024 22:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	5.122813	4.874158	5.489157	5.009946	4.873952	F 3.903688
Stddev	.019175	.055407	.023988	.015851	.013981	.032333
%RSD	.3743002	1.136747	.4370131	.3163826	.2868475	.8282755
#1	5.143015	4.862663	5.466780	5.023335	4.888381	3.893993
#2	5.120562	4.825400	5.486208	5.014058	4.873010	3.939760
#3	5.104864	4.934410	5.514484	4.992444	4.860467	3.877312

Elem	Sr4077
Units	ppm
Avg	5.069254
Stddev	.092195
%RSD	1.818716
#1	5.041508
#2	4.994119
#3	5.172136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.160	60666.88	13368.86	2066.723	4348.234
Stddev	2.576	95.39	130.55	6.930	9.586
%RSD	.0885338	.1572425	.9765254	.3353073	.2204465
#1	2908.039	60693.81	13384.64	2074.676	4340.756
#2	2907.334	60560.92	13490.81	2061.983	4344.905
#3	2912.106	60745.92	13231.14	2063.509	4359.040

Sample Name: CCB06 Acquired: 10/21/2024 23:02:55 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013495	.0001349	-.000121	.0014214	-.000816	-.001279
Stddev	.0022161	.0008956	.000209	.0003232	.000401	.002289
%RSD	164.2125	663.8540	173.3655	22.73534	49.11805	179.0580

#1	-.001199	-.000899	-.000191	.0012928	-.000689	-.001392
#2	.002429	.000640	.000114	.0011824	-.000494	-.003509
#3	.002819	.000664	-.000286	.0017891	-.001265	.001065

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000425	.0000052	.0000466	-.001152	.0001872	.0002891
Stddev	.000759	.0000154	.0000468	.000093	.0001701	.0001174
%RSD	178.5819	298.7792	100.5787	8.072282	90.88144	40.62429

#1	.000408	.0000228	.0000108	-.001197	.0003476	.0004209
#2	-.000604	-.000006	.0000996	-.001215	.0002054	.0001957
#3	-.001079	-.000001	.0000293	-.001045	.0000087	.0002505

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002696	.0005403	-.000016	-.009711	-.000053	-.000016
Stddev	.0003447	.0014681	.000053	.006443	.000040	.000282
%RSD	127.8267	271.7182	344.8153	66.34326	74.53724	1763.384

#1	-.000115	.0020755	.000000	-.003221	-.000075	.000039
#2	.000374	-.000850	.000028	-.016105	-.000007	-.000321
#3	.000550	.000396	-.000075	-.009808	-.000077	.000235

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437147	-.000199	.0002178	.0959630	.0041678	.0003516
Stddev	.0078536	.000797	.0001877	.0113764	.0002585	.0000251
%RSD	17.96546	401.6620	86.20914	11.85496	6.201026	7.147898

#1	.0365698	.000494	.0004240	.1005413	.0040142	.0003736
#2	.0424508	-.000019	.0000568	.0830108	.0044662	.0003570
#3	.0521236	-.001070	.0001724	.1043370	.0040231	.0003242

Sample Name: CCB06 Acquired: 10/21/2024 23:02:55 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001708	-.000005	.0047469	.0038469	.0026507	F -.400873
Stddev	.0005118	.000457	.0040922	.0028013	.0023045	.075008
%RSD	299.6363	9302.547	86.20886	72.82055	86.93776	18.71128
#1	-.000323	.000504	.0017282	.0008250	.0004078	-.459387
#2	.000699	-.000140	.0031079	.0043584	.0050122	-.426917
#3	.000137	-.000379	.0094045	.0063571	.0025321	-.316313

Elem	Sr4077
Units	ppm
Avg	.0000865
Stddev	.0000214
%RSD	24.75409
#1	.0000626
#2	.0001039
#3	.0000931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.615	62731.60	14277.76	2186.625	4933.771
Stddev	20.760	155.98	108.31	10.229	22.932
%RSD	.6749740	.2486521	.7585790	.4677941	.4648038
#1	3090.705	62811.34	14177.90	2196.582	4948.247
#2	3084.199	62551.87	14262.49	2176.144	4945.735
#3	3051.940	62831.60	14392.90	2187.148	4907.331

Sample Name: P4417-05MSDRE Acquired: 10/21/2024 23:07:15 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.5989560	1.823707	.9930285	1.343179	.5201370	29.41306
Stddev	.0044738	.008319	.0078058	.009217	.0029697	.18610
%RSD	.7469414	.4561658	.7860640	.6862031	.5709481	.6327201

#1	.6017928	1.821278	1.001405	1.353530	.5234747	29.62735
#2	.6012767	1.832970	.985958	1.340149	.5191497	29.31986
#3	.5937987	1.816872	.991722	1.335859	.5177867	29.29196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2329012	.1507084	.2009835	16.08881	F 4.533601	.2848764
Stddev	.0014101	.0006823	.0016442	.08924	.009727	.0021025
%RSD	.6054413	.4527493	.8180574	.5546496	.2145441	.7380379

#1	.2344501	.1512136	.2028482	16.17187	4.532428	.2871623
#2	.2325614	.1499322	.2003599	15.99447	4.524515	.2830252
#3	.2316921	.1509795	.1997424	16.10008	4.543861	.2844417

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.606158	136.6369	3.521894	9.217702	2.597392	.0627517
Stddev	.034998	.0676	.015940	.013161	.018299	.0001477
%RSD	.5297852	.0495102	.4525923	.1427756	.7044969	.2354305

#1	6.646571	136.5604	3.539931	9.224403	2.618272	.0625815
#2	6.586038	136.6613	3.509702	9.202539	2.584150	.0628465
#3	6.585865	136.6890	3.516048	9.226163	2.589754	.0628272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.776400	.3103623	1.064468	9.437089	.2708232	.4557891
Stddev	.008661	.0019875	.003439	.043409	.0013517	.0020738
%RSD	.2293462	.6403878	.3231070	.4599879	.4991137	.4549832

#1	3.785124	.3126124	1.067468	9.473906	.2693554	.4581339
#2	3.776273	.3096282	1.060714	9.448139	.2710973	.4550371
#3	3.767804	.3088462	1.065220	9.389223	.2720168	.4541962

Sample Name: P4417-05MSDRE Acquired: 10/21/2024 23:07:15 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.6549737	2.426916	F 20.05311	9.948635	.3834737	F 106.3998
Stddev	.0043734	.016128	.07658	.041447	.0027338	.6346
%RSD	.6677179	.6645572	.3818928	.4166120	.7128996	.5964221
#1	.6600228	2.445538	20.13662	9.992871	.3866065	107.0720
#2	.6525302	2.417775	20.03654	9.910698	.3822435	106.3164
#3	.6523682	2.417435	19.98617	9.942335	.3815712	105.8111

Elem	Sr4077
Units	ppm
Avg	.1402994
Stddev	.0021287
%RSD	1.517278
#1	.1426953
#2	.1395773
#3	.1386257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.616	75446.68	17129.48	2512.381	4457.895
Stddev	20.519	166.67	72.59	11.447	33.207
%RSD	.5778999	.2209101	.4237801	.4556129	.7449119
#1	3526.969	75386.03	17046.29	2501.622	4420.359
#2	3563.714	75318.82	17162.20	2511.112	4483.449
#3	3561.166	75635.18	17179.95	2524.410	4469.876

Sample Name: P4417-05MSDDLX5 Acquired: 10/21/2024 23:11:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.1438485	.3888141	.2106756	.3276458	.1223784	6.922687
Stddev	.0012557	.0081888	.0009681	.0028629	.0005916	.013960
%RSD	.8729550	2.106100	.4595263	.8737700	.4834372	.2016511

#1	.1424732	.3815116	.2095858	.3258698	.1216960	6.906608
#2	.1449339	.3872634	.2110051	.3261191	.1226914	6.931709
#3	.1441386	.3976674	.2114360	.3309484	.1227478	6.929744

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546152	.0374880	.0406535	3.860270	1.096551	.0579680
Stddev	.0003420	.0002165	.0000678	.011516	.003009	.0001351
%RSD	.6262479	.5776249	.1667645	.2983191	.2744094	.2329734

#1	.0542229	.0376421	.0405944	3.846998	1.100016	.0578125
#2	.0548513	.0375814	.0407275	3.867617	1.094594	.0580557
#3	.0547712	.0372404	.0406386	3.866195	1.095044	.0580359

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.635291	32.71908	.8476736	2.238164	.5386769	.0152635
Stddev	.003085	.13750	.0004414	.014801	.0006798	.0002167
%RSD	.1886380	.4202500	.0520727	.6613174	.1261912	1.419688

#1	1.635102	32.58791	.8476447	2.223189	.5389740	.0151694
#2	1.632305	32.70718	.8481287	2.252785	.5391575	.0155113
#3	1.638466	32.86214	.8472473	2.238517	.5378991	.0151097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8950792	.0714237	.2600230	2.252198	.0690006	.1058470
Stddev	.0135103	.0008065	.0009771	.006285	.0008664	.0002846
%RSD	1.509392	1.129245	.3757874	.2790620	1.255611	.2688920

#1	.8943264	.0720556	.2594003	2.245712	.0688967	.1057004
#2	.8819612	.0705153	.2595194	2.252620	.0681908	.1056655
#3	.9089502	.0717003	.2611492	2.258261	.0699142	.1061750

Sample Name: P4417-05MSDDLX5 Acquired: 10/21/2024 23:11:13 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.1329235	.5713042	4.638518	2.062596	.0763472	F 24.21649
Stddev	.0007828	.0011792	.021185	.004931	.0008497	.48004
%RSD	.5889336	.2064018	.4567273	.2390489	1.112935	1.982297

#1	.1332270	.5703755	4.614554	2.064351	.0763727	24.35920
#2	.1320343	.5709061	4.646243	2.057028	.0754850	23.68128
#3	.1335091	.5726309	4.654757	2.066410	.0771838	24.60900

Elem	Sr4077
Units	ppm
Avg	.0311742
Stddev	.0001016
%RSD	.3259473

#1	.0312624
#2	.0310631
#3	.0311969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.395	65811.23	14778.55	2266.697	4735.807
Stddev	11.159	237.23	22.88	24.871	12.714
%RSD	.3495483	.3604754	.1548077	1.097234	.2684585

#1	3184.237	66043.87	14777.53	2291.682	4723.705
#2	3205.112	65820.17	14756.20	2266.468	4749.055
#3	3187.837	65569.65	14801.92	2241.941	4734.660

Sample Name: P4417-05ADLX5 Acquired: 10/21/2024 23:16:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.1450819	.3993490	.2142265	.3326942	.1237879	7.037840
Stddev	.0021720	.0024043	.0010959	.0020541	.0004005	.014132
%RSD	1.497048	.6020607	.5115613	.6174133	.3235033	.2008013

#1	.1425744	.3991475	.2151864	.3348926	.1237440	7.049356
#2	.1463767	.4018478	.2130325	.3308239	.1234113	7.022069
#3	.1462947	.3970518	.2144606	.3323661	.1242086	7.042094

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553527	.0379369	.0413284	3.893504	1.120822	.0592251
Stddev	.0006350	.0001874	.0001435	.013808	.002566	.0001612
%RSD	1.147096	.4939349	.3472723	.3546338	.2289215	.2722538

#1	.0560823	.0380049	.0413287	3.884708	1.123717	.0590983
#2	.0549254	.0377250	.0411848	3.886386	1.119917	.0591704
#3	.0550503	.0380808	.0414718	3.909418	1.118830	.0594066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.661841	33.25990	.8579736	2.236026	.5464716	.0156553
Stddev	.002472	.10341	.0033261	.009238	.0011773	.0000580
%RSD	.1487341	.3109276	.3876695	.4131281	.2154400	.3704775

#1	1.664629	33.14647	.8574415	2.237270	.5460192	.0156630
#2	1.659918	33.34894	.8549456	2.226229	.5455876	.0155938
#3	1.660975	33.28428	.8615336	2.244578	.5478080	.0157091

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9215638	.0745701	.2648969	2.300095	.0700599	.1082282
Stddev	.0088315	.0010572	.0002256	.020941	.0003979	.0004473
%RSD	.9583171	1.417772	.0851571	.9104332	.5679933	.4132609

#1	.9113972	.0739661	.2651545	2.276979	.0701013	.1078319
#2	.9273370	.0739534	.2648012	2.305509	.0696429	.1081396
#3	.9259572	.0757909	.2647349	2.317797	.0704355	.1087132

Sample Name: P4417-05ADLX5 Acquired: 10/21/2024 23:16:56 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.1354034	.5809808	4.688854	2.123507	.0792499	F 24.60525
Stddev	.0005288	.0011615	.017791	.005356	.0012162	.21169
%RSD	.3905005	.1999122	.3794378	.2522448	1.534667	.8603306
#1	.1350472	.5820938	4.696634	2.128744	.0778466	24.66119
#2	.1351521	.5797763	4.701429	2.118039	.0799040	24.37121
#3	.1360109	.5810722	4.668497	2.123737	.0799991	24.78335

Elem	Sr4077
Units	ppm
Avg	.0321726
Stddev	.0001726
%RSD	.5364094
#1	.0322675
#2	.0319734
#3	.0322770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.593	65696.15	14865.53	2273.767	4758.274
Stddev	6.699	306.71	48.62	18.145	8.937
%RSD	.2090977	.4668645	.3270907	.7980144	.1878114
#1	3197.841	65667.22	14813.15	2271.996	4751.123
#2	3210.948	65404.94	14874.20	2256.572	4768.293
#3	3201.991	66016.31	14909.23	2292.732	4755.408

Sample Name: P4417-12DUP Acquired: 10/21/2024 23:21:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.005352	-.006542	.0001842	.0056060	.0010106	.5166634	.0019580
Stddev	.000870	.001545	.0002136	.0016762	.0002372	.0061521	.0002651
%RSD	16.24970	23.61812	115.9350	29.90002	23.47462	1.190733	13.54077

#1	-.005187	-.006898	.0002427	.0041589	.0010442	.5137290	.0016801
#2	-.006292	-.004850	.0003625	.0052165	.0012292	.5125279	.0022081
#3	-.004576	-.007878	-.000053	.0074427	.0007583	.5237333	.0019858

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	-.000087	17.22786	.0193296	-.000221	.0661904	1.385520
Stddev	.000016	.000051	.01622	.0003043	.000085	.0005725	.008810
%RSD	8.589722	58.39064	.0941534	1.574188	38.58656	.8649402	.6358352

#1	-.000186	-.000143	17.21205	.0190406	-.000134	.0667166	1.395141
#2	-.000179	-.000046	17.22705	.0193008	-.000227	.0655807	1.383569
#3	-.000211	-.000070	17.24446	.0196472	-.000304	.0662739	1.377849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232848	3.863081	.0068875	.0001799	271.0410	-.000168	.0799801
Stddev	.0002587	.009664	.0002137	.0000372	3.2229	.000588	.0007500
%RSD	1.111078	.2501659	3.103146	20.71211	1.189082	350.2357	.9377485

#1	.0231440	3.854669	.0067034	.0001467	274.6457	.000454	.0806946
#2	.0231270	3.860937	.0068371	.0002202	270.0400	-.000243	.0791990
#3	.0235833	3.873637	.0071219	.0001727	268.4374	-.000715	.0800466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.51417	1.118992	.0473794	-.003529	.0045200	1.620573	.1664521
Stddev	.13788	.006584	.0003469	.000510	.0005035	.017682	.0023454
%RSD	.5011260	.5883779	.7321171	14.46239	11.13870	1.091094	1.409031

#1	27.67316	1.112704	.0477788	-.003366	.0039599	1.640837	.1689787
#2	27.42733	1.118435	.0472058	-.004102	.0049349	1.612608	.1643445
#3	27.44203	1.125837	.0471536	-.003121	.0046653	1.608275	.1660332

Sample Name: P4417-12DUP Acquired: 10/21/2024 23:21:01 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8249003	-.406658	.1852841
Stddev	.0068063	.288135	.0004450
%RSD	.8251104	70.85451	.2401584

#1	.8327571	-.590001	.1851523
#2	.8208036	-.074547	.1857800
#3	.8211401	-.555425	.1849198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.032	57059.15	13904.79	1945.725	4145.106
Stddev	23.877	337.70	6.61	23.023	38.546
%RSD	.8622754	.5918341	.0475630	1.183250	.9299121

#1	2742.956	56681.89	13908.32	1919.179	4102.480
#2	2789.825	57333.18	13908.90	1960.240	4177.511
#3	2774.314	57162.40	13897.17	1957.755	4155.327

Sample Name: P4417-12LX5 Acquired: 10/21/2024 23:25:28 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	-.001153	-.001983	.0000087	.0016230	-.000452	.1035611	-.000280
Stddev	.001316	.000734	.0006345	.0007132	.000749	.0062675	.000713
%RSD	114.1743	36.99643	7288.389	43.94148	165.9100	6.052029	254.5108

#1	.000365	-.001437	.0005496	.0008029	.000113	.1013357	.000086
#2	-.001845	-.002817	-.000690	.0020974	-.001302	.0987098	.000176
#3	-.001979	-.001695	.000166	.0019688	-.000167	.1106376	-.001102

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000007	3.607043	.0038088	-.000034	.0141688	.2789912
Stddev	.000012	.000074	.032691	.0001011	.000074	.0001207	.0045886
%RSD	14.77323	1096.649	.9063089	2.653168	218.0355	.8521068	1.644706

#1	-.000069	-.000031	3.570408	.0039234	-.000072	.0141832	.2760057
#2	-.000092	.000076	3.633241	.0037706	.000052	.0140415	.2766932
#3	-.000079	-.000065	3.617481	.0037325	-.000082	.0142817	.2842748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049178	.8021521	.0010985	.0001392	54.55426	.0000880	.0163135
Stddev	.0003931	.0158175	.0000789	.0000987	.36708	.0006660	.0001203
%RSD	7.993770	1.971885	7.184695	70.90813	.6728663	756.4596	.7372369

#1	.0047506	.7891466	.0010095	.0001686	54.59936	.0004440	.0164428
#2	.0053669	.8197606	.0011599	.0000291	54.89671	-.000680	.0162927
#3	.0046359	.7975492	.0011263	.0002198	54.16672	.000500	.0162050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.784992	.2532252	.0096887	-.001815	.0005164	.3157049	.0329954
Stddev	.037268	.0004227	.0001643	.000540	.0001812	.0043469	.0012792
%RSD	.6442108	.1669359	1.696000	29.72722	35.08089	1.376893	3.877004

#1	5.778467	.2531064	.0095015	-.002336	.0007206	.3151265	.0340025
#2	5.825091	.2536946	.0098092	-.001850	.0003751	.3203121	.0315561
#3	5.751418	.2528745	.0097554	-.001259	.0004535	.3116762	.0334278

Sample Name: P4417-12LX5 Acquired: 10/21/2024 23:25:28 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1704370	.0731121	.0384626
Stddev	.0013881	.4122047	.0001546
%RSD	.8144238	563.7979	.4019727

#1	.1715801	.4958936	.0383550
#2	.1708385	-.327632	.0386398
#3	.1688924	.051075	.0383930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.671	59503.61	14061.60	2036.957	4491.688
Stddev	5.128	141.18	47.58	11.478	2.623
%RSD	.1752224	.2372693	.3383769	.5634731	.0583866

#1	2931.147	59545.63	14116.21	2040.829	4494.546
#2	2921.076	59346.18	14039.47	2024.044	4489.392
#3	2927.791	59619.01	14029.11	2045.997	4491.126

Sample Name: P4417-12MS Acquired: 10/21/2024 23:29:46 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.8518410	1.870404	.9853402	2.023008	.8504899	2.589720
Stddev	.0055118	.014568	.0025052	.005166	.0043156	.024523
%RSD	.6470407	.7788565	.2542475	.2553725	.5074270	.9469489

#1	.8581311	1.887208	.9875433	2.028974	.8554717	2.563151
#2	.8478560	1.862661	.9858621	2.020063	.8478964	2.594520
#3	.8495357	1.861343	.9826151	2.019989	.8481016	2.611488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076216	.1995331	.2081921	18.72744	.4581597	.2147224
Stddev	.0020036	.0025652	.0009981	.21816	.0013916	.0014657
%RSD	.9650357	1.285575	.4794220	1.164928	.3037409	.6826199

#1	.2053080	.1965921	.2092954	18.48065	.4571450	.2163970
#2	.2087895	.2006989	.2079293	18.89460	.4575879	.2140972
#3	.2087673	.2013084	.2073517	18.80707	.4597461	.2136729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3763298	4.692623	.2226738	5.886849	.5372771	.0422669
Stddev	.0020364	.028385	.0023998	.096743	.0027086	.0000778
%RSD	.5411098	.6048775	1.077714	1.643371	.5041324	.1841768

#1	.3786809	4.662370	.2199109	5.775967	.5402535	.0423423
#2	.3751208	4.718670	.2242387	5.954040	.5366212	.0422715
#3	.3751878	4.696828	.2238719	5.930541	.5349567	.0421868

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	272.9550	.3074807	.3131461	39.59926	1.395579	.4922839
Stddev	3.1173	.0010061	.0002789	.14029	.019741	.0014897
%RSD	1.142047	.3271933	.0890515	.3542654	1.414525	.3026093

#1	276.5108	.3066493	.3129057	39.71525	1.372819	.4940040
#2	271.6619	.3071937	.3130807	39.44333	1.405870	.4914207
#3	270.6924	.3085991	.3134518	39.63919	1.408047	.4914269

Sample Name: P4417-12MS Acquired: 10/21/2024 23:29:46 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.7085273	.2023575	2.484931	6.552779	.8134414	F 132.3280
Stddev	.0041412	.0029852	.007878	.027978	.0043740	1.3153
%RSD	.5844838	1.475215	.3170351	.4269577	.5377104	.9939442
#1	.7111837	.1989108	2.489462	6.584846	.8158164	130.9829
#2	.7106425	.2041172	2.475834	6.540139	.8161142	132.3899
#3	.7037556	.2040446	2.489497	6.533351	.8083938	133.6113

Elem	Sr4077
Units	ppm
Avg	.4019773
Stddev	.0037257
%RSD	.9268437
#1	.3978347
#2	.4030435
#3	.4050536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.426	56198.38	13551.78	1919.563	4139.506
Stddev	19.564	272.34	99.17	24.241	28.109
%RSD	.7056693	.4846019	.7318009	1.262853	.6790463
#1	2750.570	55897.58	13666.28	1891.969	4107.111
#2	2788.302	56428.20	13493.02	1929.290	4157.456
#3	2778.407	56269.37	13496.03	1937.430	4153.951

Sample Name: P4417-12MSD Acquired: 10/21/2024 23:33:53 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.8382031	1.858827	.9715593	1.985436	.8382611	2.616126
Stddev	.0045630	.026855	.0010358	.004412	.0002823	.008206
%RSD	.5443737	1.444723	.1066065	.2222197	.0336810	.3136784

#1	.8342188	1.885623	.9704498	1.988216	.8380559	2.606651
#2	.8372093	1.831914	.9725008	1.980349	.8381444	2.620989
#3	.8431810	1.858945	.9717272	1.987744	.8385831	2.620737

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072309	.1975041	.2053878	18.56000	.4464070	.2117546
Stddev	.0004089	.0008305	.0001530	.05505	.0035235	.0001925
%RSD	.1973208	.4204967	.0744710	.2965984	.7892944	.0908915

#1	.2067733	.1979136	.2052626	18.51467	.4498673	.2116441
#2	.2073591	.1965484	.2053426	18.54408	.4428236	.2116429
#3	.2075604	.1980503	.2055583	18.62126	.4465299	.2119769

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3706346	4.474946	.2215402	5.841940	.5296461	.0376836
Stddev	.0008027	.011493	.0012517	.048528	.0008971	.0003608
%RSD	.2165820	.2568341	.5649805	.8306891	.1693777	.9573455

#1	.3701815	4.473763	.2210421	5.819698	.5286108	.0380523
#2	.3701608	4.464090	.2206143	5.808520	.5301353	.0376672
#3	.3715614	4.486985	.2229643	5.897603	.5301923	.0373313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.9424	.3041555	.3128213	37.52007	1.381072	.4881452
Stddev	1.7865	.0004390	.0007172	.02880	.004935	.0000636
%RSD	.6820164	.1443251	.2292788	.0767617	.3573259	.0130254

#1	263.2571	.3043655	.3136098	37.49134	1.379101	.4881394
#2	259.9083	.3044501	.3122076	37.51995	1.377427	.4882114
#3	262.6616	.3036510	.3126466	37.54894	1.386688	.4880847

Sample Name: P4417-12MSD Acquired: 10/21/2024 23:33:53 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.7016717	.2008331	2.348622	6.511775	.7996005	F 130.9181
Stddev	.0030573	.0006752	.002927	.010609	.0035704	.2100
%RSD	.4357218	.3362192	.1246176	.1629147	.4465253	.1604229
#1	.6981656	.2013370	2.347221	6.499926	.8036016	130.8987
#2	.7030668	.2000659	2.351986	6.515007	.7967390	131.1371
#3	.7037826	.2010965	2.346658	6.520391	.7984608	130.7184

Elem	Sr4077
Units	ppm
Avg	.3981404
Stddev	.0004746
%RSD	.1192054
#1	.3978153
#2	.3979208
#3	.3986850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.242	59136.21	13672.12	2006.806	4207.782
Stddev	2.793	90.34	25.17	3.405	3.254
%RSD	.0991016	.1527742	.1841071	.1696629	.0773346
#1	2815.887	59044.70	13668.77	2009.740	4208.545
#2	2817.513	59225.35	13698.80	2003.073	4204.214
#3	2821.328	59138.57	13648.80	2007.605	4210.586

Sample Name: P4417-12A Acquired: 10/21/2024 23:37:59 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.8489791	1.880322	.9877045	2.014679	.8428043	2.565289
Stddev	.0044512	.013249	.0025188	.005861	.0005407	.004737
%RSD	.5242982	.7046163	.2550114	.2909075	.0641493	.1846766

#1	.8456293	1.882497	.9863528	2.012373	.8422876	2.565303
#2	.8472780	1.866119	.9861501	2.021342	.8427592	2.570019
#3	.8540299	1.892348	.9906105	2.010321	.8433661	2.560544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2089014	.1996460	.2080558	18.71807	.4476814	.2144560
Stddev	.0004565	.0009246	.0004073	.06939	.0014292	.0003166
%RSD	.2185289	.4631465	.1957460	.3706875	.3192361	.1476316

#1	.2085019	.2006337	.2080392	18.77002	.4467243	.2147933
#2	.2093990	.1988010	.2076571	18.74491	.4469957	.2144095
#3	.2088034	.1995032	.2084711	18.63927	.4493242	.2141653

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3748892	4.473350	.2224758	5.877645	.5355433	.0361919
Stddev	.0008378	.015663	.0006371	.026931	.0004684	.0003275
%RSD	.2234747	.3501314	.2863910	.4581880	.0874594	.9049886

#1	.3742892	4.473273	.2226758	5.879822	.5350027	.0358862
#2	.3745321	4.489052	.2229890	5.903421	.5358026	.0361520
#3	.3758464	4.457727	.2217627	5.849692	.5358247	.0365376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	261.3976	.3067664	.3014714	37.61428	1.401145	.4902876
Stddev	.8370	.0014402	.0006691	.12206	.000776	.0002797
%RSD	.3202102	.4694719	.2219411	.3245142	.0554144	.0570461

#1	262.3152	.3061995	.3020901	37.52088	1.401697	.4899680
#2	260.6759	.3084038	.3007613	37.75240	1.401480	.4904071
#3	261.2016	.3056959	.3015628	37.56956	1.400257	.4904876

Sample Name: P4417-12A Acquired: 10/21/2024 23:37:59 Type: Unk
Method: NON EPA-6010-200.7(v2447) 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	.7112900	.2015462	2.341878	6.639064	.8139284	F 131.2714
Stddev	.0011318	.0005325	.007697	.021072	.0007633	.6343
%RSD	.1591138	.2642174	.3286513	.3173885	.0937790	.4831830
#1	.7118211	.2009374	2.333004	6.663394	.8148084	130.6647
#2	.7099904	.2017755	2.346739	6.627135	.8134465	131.2193
#3	.7120586	.2019257	2.345890	6.626664	.8135303	131.9300

Elem	Sr4077
Units	ppm
Avg	.4001111
Stddev	.0002931
%RSD	.0732525
#1	.4000900
#2	.3998291
#3	.4004142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.174	59061.17	13605.52	2027.854	4149.123
Stddev	4.581	47.52	46.58	7.550	5.726
%RSD	.1641902	.0804552	.3423854	.3722903	.1379945
#1	2790.568	59013.19	13552.16	2028.347	4147.698
#2	2794.546	59062.10	13626.32	2020.070	4155.426
#3	2785.409	59108.21	13638.09	2035.145	4144.244

Sample Name: CCV07 Acquired: 10/21/2024 23:42:06 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.268645	5.165502	5.143123	5.222203	5.086505	10.04515
Stddev	.013343	.070437	.004697	.025240	.006121	.06985
%RSD	.2532454	1.363612	.0913236	.4833200	.1203423	.6953555

#1	5.255658	5.093774	5.147919	5.198810	5.080832	9.99617
#2	5.267960	5.168158	5.138532	5.218846	5.085690	10.12513
#3	5.282317	5.234573	5.142918	5.248954	5.092993	10.01414

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20510	.2526170	2.589578	25.04462	1.024494	2.499813
Stddev	.14288	.0019623	.006244	.12276	.002707	.005611
%RSD	1.400083	.7768099	.2411272	.4901682	.2642680	.2244581

#1	10.26665	.2510610	2.593564	24.97813	1.026912	2.503778
#2	10.30689	.2548215	2.582382	25.18628	1.021569	2.493393
#3	10.04176	.2519686	2.592789	24.96945	1.025002	2.502268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261992	4.897984	2.405469	24.31482	2.510283	1.273032
Stddev	.001543	.018339	.012774	.03706	.004634	.003369
%RSD	.1222428	.3744218	.5310376	.1524265	.1846181	.2646353

#1	1.261699	4.913180	2.394179	24.28948	2.512666	1.276827
#2	1.260617	4.903159	2.419335	24.35736	2.504942	1.271877
#3	1.263661	4.877613	2.402894	24.29762	2.513242	1.270393

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57827	2.459158	2.554082	26.14952	5.078111	5.108951
Stddev	.11895	.010005	.000980	.15058	.037598	.015132
%RSD	.4650446	.4068358	.0383508	.5758480	.7403943	.2961848

#1	25.71500	2.452396	2.554739	26.31831	5.045877	5.096191
#2	25.49858	2.470650	2.554552	26.10131	5.119414	5.104993
#3	25.52123	2.454426	2.552957	26.02895	5.069044	5.125668

Sample Name: CCV07 Acquired: 10/21/2024 23:42:06 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028645	4.943347	F 5.502687	4.892727	4.817310	F 4.016264
Stddev	.009256	.027712	.002936	.013227	.011787	.172375
%RSD	.1840597	.5605976	.0533631	.2703429	.2446752	4.291926
#1	5.031837	4.922991	5.504924	4.899318	4.806197	3.933041
#2	5.018215	4.974907	5.499362	4.877500	4.816062	3.901291
#3	5.035882	4.932144	5.503775	4.901364	4.829671	4.214459

Elem	Sr4077
Units	ppm
Avg	5.142196
Stddev	.043921
%RSD	.8541366
#1	5.108922
#2	5.191980
#3	5.125685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.534	61050.18	13292.00	2080.982	4407.922
Stddev	2.423	283.37	95.06	12.702	3.275
%RSD	.0821267	.4641580	.7151618	.6103944	.0742969
#1	2953.316	60757.67	13343.83	2072.823	4404.179
#2	2949.407	61069.45	13182.29	2074.506	4410.257
#3	2948.881	61323.42	13349.89	2095.617	4409.332

Sample Name: CCB07 Acquired: 10/21/2024 23:46:17 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012938	-.000075	.0009294	.0022988	-.001040	-.002962
Stddev	.0025557	.001448	.0009656	.0018011	.000239	.002895
%RSD	197.5431	1936.551	103.9011	78.35089	22.99272	97.72753

#1	-.000868	.001264	.0002662	.0009609	-.000844	-.000744
#2	.000634	.000124	.0004847	.0015887	-.001307	-.006237
#3	.004115	-.001612	.0020372	.0043468	-.000970	-.001905

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000277	.0000019	.0000242	.0002874	.0002397	-.000052
Stddev	.000533	.0000619	.0000084	.0032710	.0001566	.000082
%RSD	192.0251	3213.062	34.69318	1138.215	65.34504	157.3114

#1	.000003	-.000011	.0000283	.0037432	.0002584	-.000030
#2	.000056	.000069	.0000145	-.000120	.0003861	-.000142
#3	-.000892	-.000053	.0000297	-.002761	.0000745	.000017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0012827	.0002292	-.002310	-.000087	.0003320
Stddev	.000339	.0015806	.0001685	.004589	.000065	.0000259
%RSD	425.9169	123.2204	73.50841	198.6413	74.20777	7.805171

#1	-.000203	.0028634	.0003838	-.002112	-.000040	.0003592
#2	-.000340	-.000298	.0000496	-.006996	-.000060	.0003291
#3	.000304	.001282	.0002543	.002177	-.000161	.0003076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308038	.0000074	.0001166	.2655407	.0060498	.0004598
Stddev	.0075356	.0012928	.0002018	.0113950	.0003781	.0001030
%RSD	5.760969	17568.58	173.1433	4.291228	6.250152	22.40894

#1	.1221176	.0013481	-.000066	.2632039	.0061351	.0004561
#2	.1347025	-.001232	.000082	.2554953	.0063781	.0003586
#3	.1355913	-.000094	.000333	.2779230	.0056364	.0005646

Sample Name: CCB07 Acquired: 10/21/2024 23:46:17 Type: Unk
Method: NON EPA-6010-200.7(v2447) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000297	-.000183	.0047099	.0019085	.0027988	F -.590384
Stddev	.000252	.000376	.0027562	.0038202	.0008023	.311297
%RSD	84.89984	205.4213	58.51877	200.1689	28.66729	52.72786

#1	-.000309	-.000588	.0078877	.0014899	.0018759	-.731335
#2	-.000039	.000156	.0029720	-.001685	.0031901	-.233543
#3	-.000544	-.000117	.0032699	.005921	.0033304	-.806274

Elem	Sr4077
Units	ppm
Avg	.0001497
Stddev	.0000448
%RSD	29.96892

#1	.0001014
#2	.0001901
#3	.0001574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.012	61843.24	14138.28	2115.803	4768.012
Stddev	2.724	425.27	83.98	19.916	4.893
%RSD	.0914793	.6876590	.5939857	.9413063	.1026195

#1	2980.284	62327.08	14086.20	2137.937	4767.769
#2	2974.992	61674.00	14093.47	2110.139	4763.246
#3	2978.760	61528.65	14235.16	2099.332	4773.023