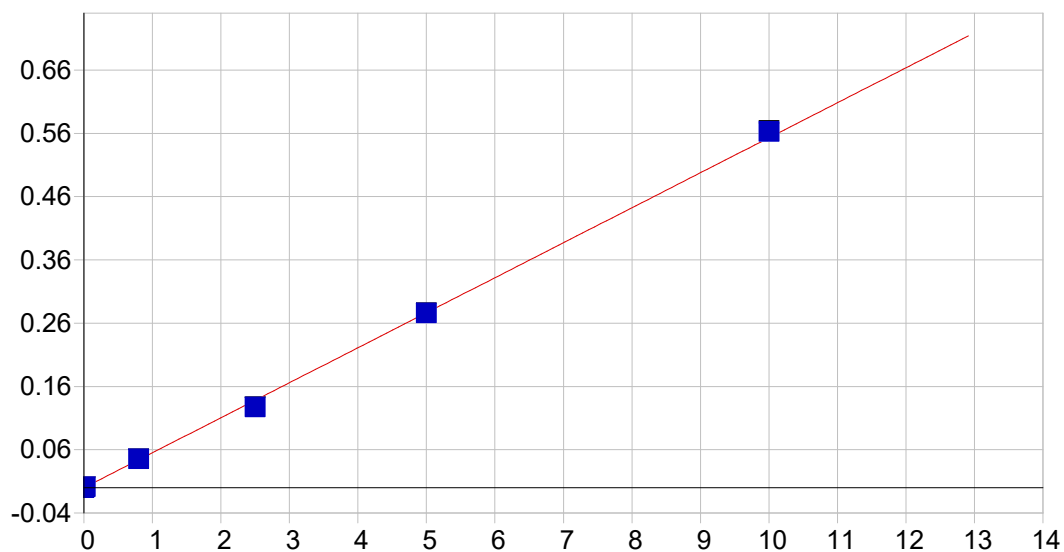


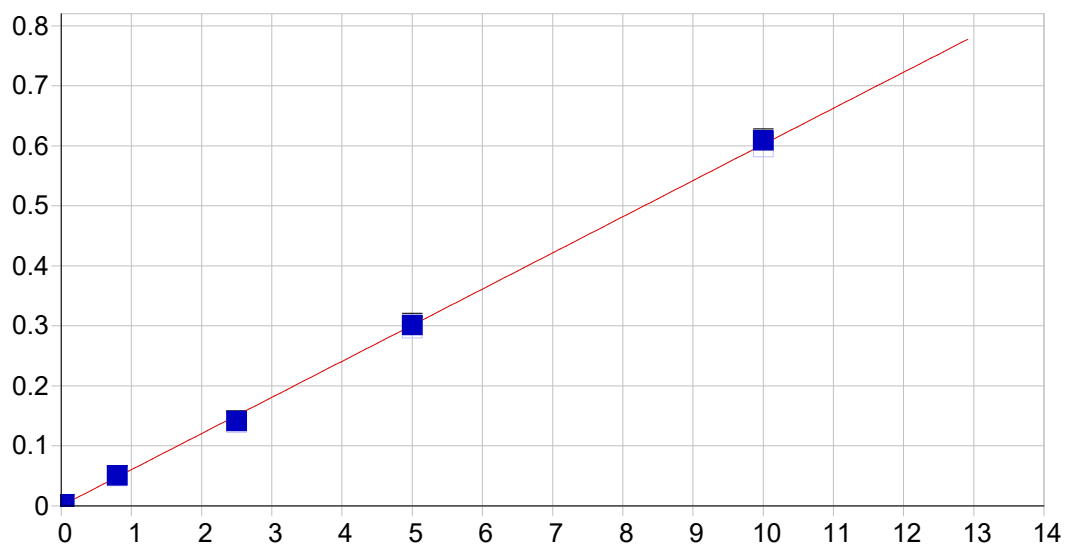


As 189.042 {479}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.055315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999459 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001931
 Predicted MQL: 0.006438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02444	.004	22.2	.00123	.000	1
S3	2.5000	2.3066	-.193	-7.74	.12734	.000	1
S4	5.0000	4.9890	-.011	-.219	.27559	.000	1
S5	10.000	10.175	.175	1.75	.56217	.002	1
S2	.80000	.82511	.025	3.14	.04548	.000	1

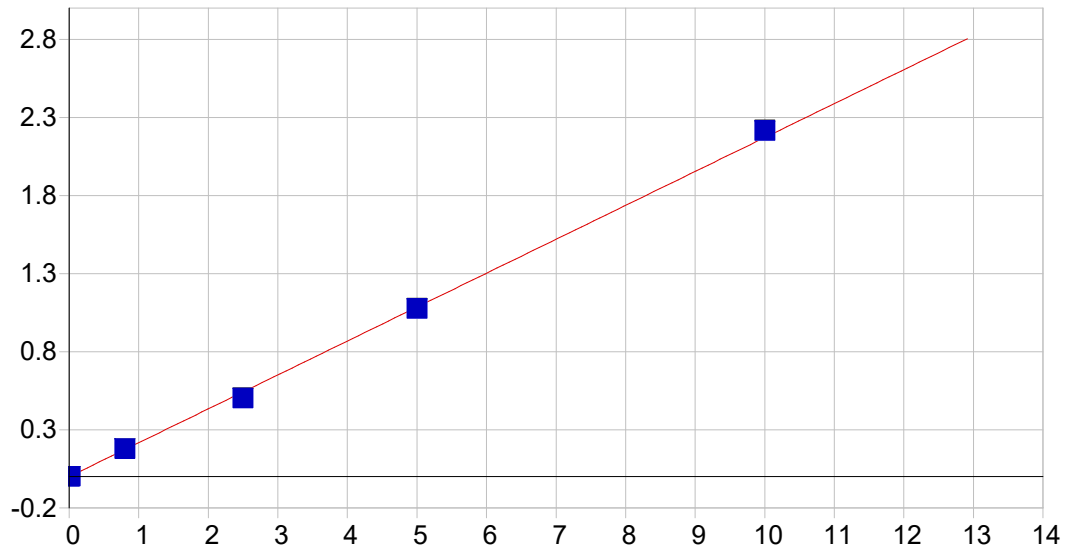


TI 190.856 {477}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.060207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001515
 Predicted MQL: 0.005049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.04000	.04568	.006	14.2	.00268	.000	1
S3	2.5000	2.3432	-.157	-6.27	.13839	.001	1
S4	5.0000	5.0063	.006	.126	.29595	.003	1
S5	10.000	10.107	.107	1.07	.59752	.003	1
S2	.80000	.83793	.038	4.74	.04965	.000	1

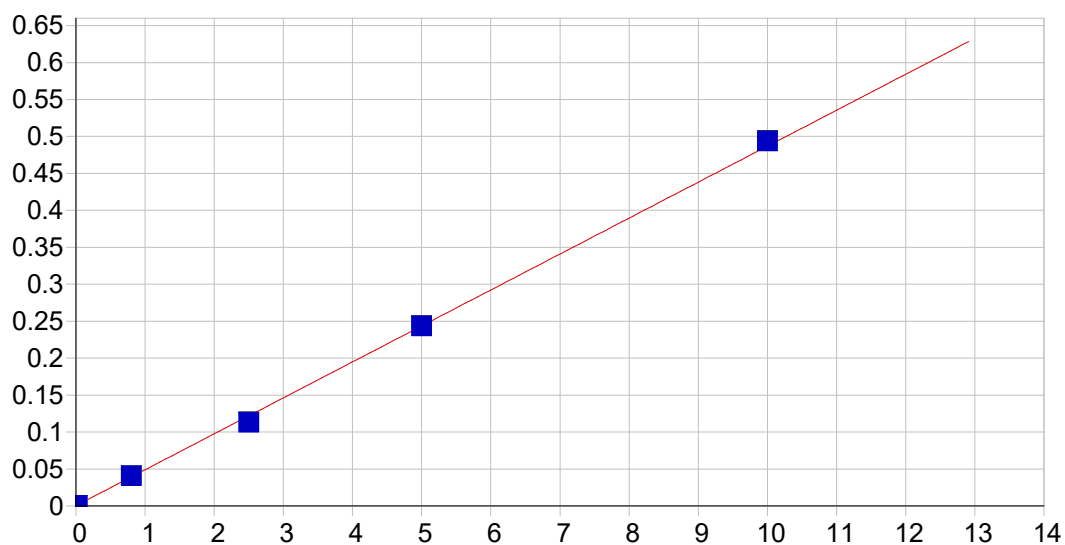


Pb 220.353 {453}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.217115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999464 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.001081
 Predicted MQL: 0.003603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01200	.01527	.003	27.3	.00321	.000	1
S3	2.5000	2.3160	-.184	-7.36	.50221	.000	1
S4	5.0000	4.9554	-.045	-.893	1.0747	.002	1
S5	10.000	10.201	.201	2.01	2.2126	.004	1
S2	.80000	.82395	.024	2.99	.17866	.000	1

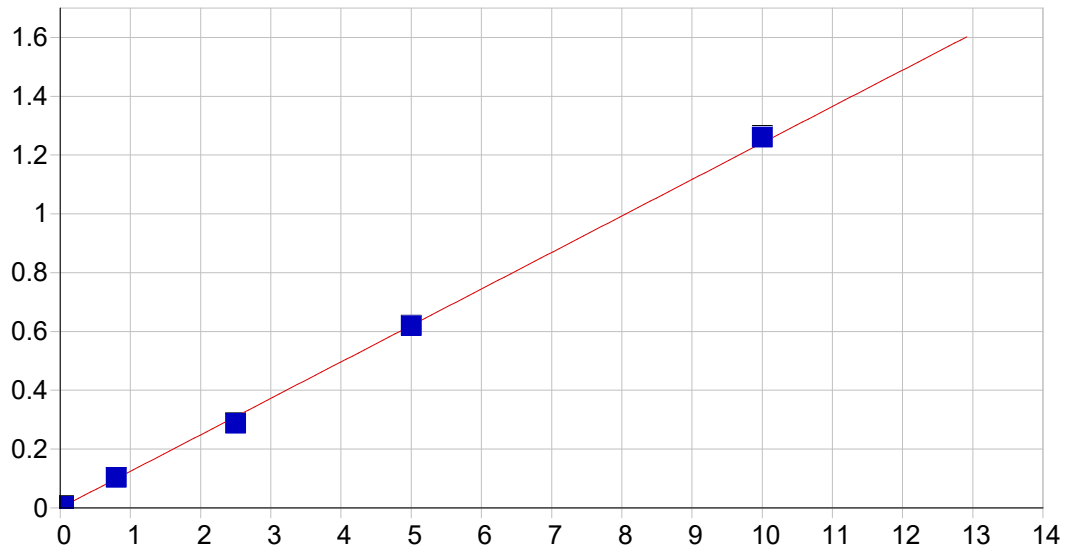


Se 196.090 {472}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.048654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999532 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002499
 Predicted MQL: 0.008331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02264	.003	13.2	.00137	.000	1
S3	2.5000	2.3182	-.182	-7.27	.11302	.000	1
S4	5.0000	5.0006	.001	.013	.24351	.000	1
S5	10.000	10.144	.144	1.44	.49370	.001	1
S2	.80000	.83442	.034	4.30	.04086	.000	1

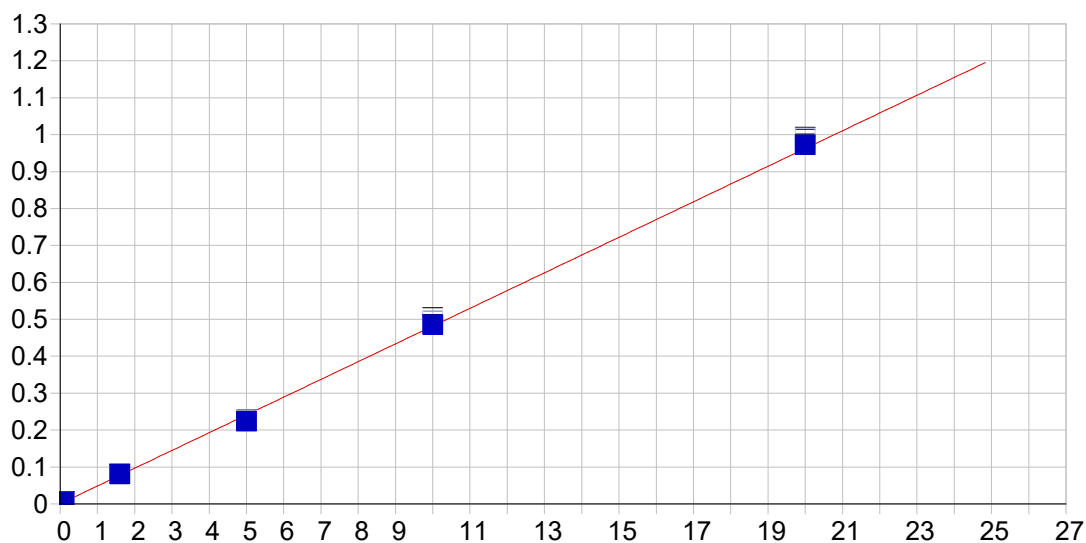


Sb 206.833 {463}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.124069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999531 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.001360
 Predicted MQL: 0.004534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.05000	.05459	.005	9.18	.00702	.000	1
S3	2.5000	2.3174	-.183	-7.31	.28859	.000	1
S4	5.0000	4.9913	-.009	-.174	.62118	.000	1
S5	10.000	10.158	.158	1.58	1.2639	.003	1
S2	.80000	.82892	.029	3.62	.10335	.000	1

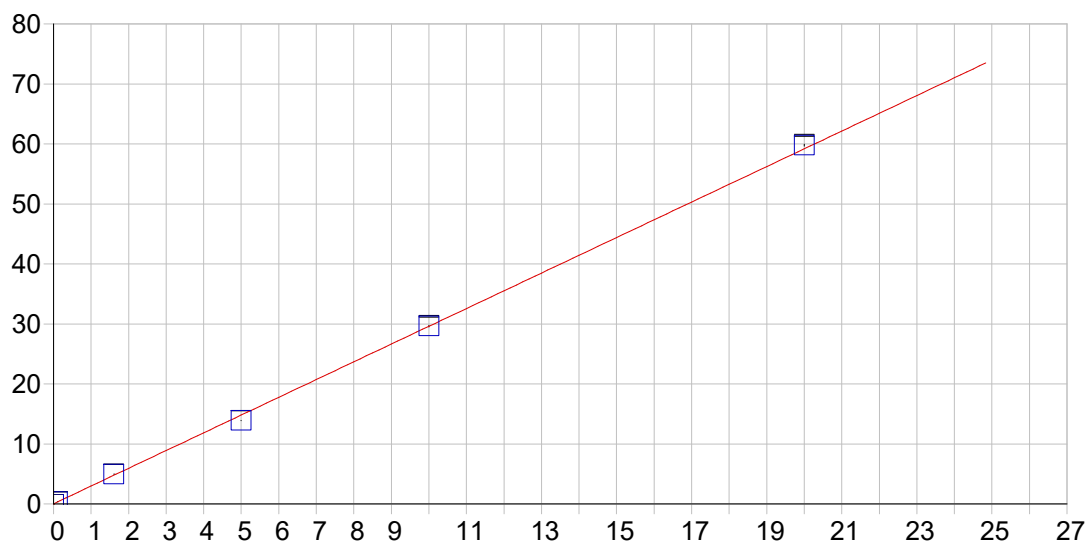


AI 396.152 { 85}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000444 Re-Slope: 1.000000
 A1 (Gain): 0.048106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999550 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.009707
 Predicted MQL: 0.032357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.10000	.11590	.016	15.9	.00639	.000	1
S3	5.0000	4.6351	-.365	-7.30	.22808	.000	1
S4	10.000	10.088	.088	.879	.49506	.009	1
S5	20.000	20.198	.198	.988	.99073	.003	1
S2	1.6000	1.6626	.063	3.92	.08192	.000	1

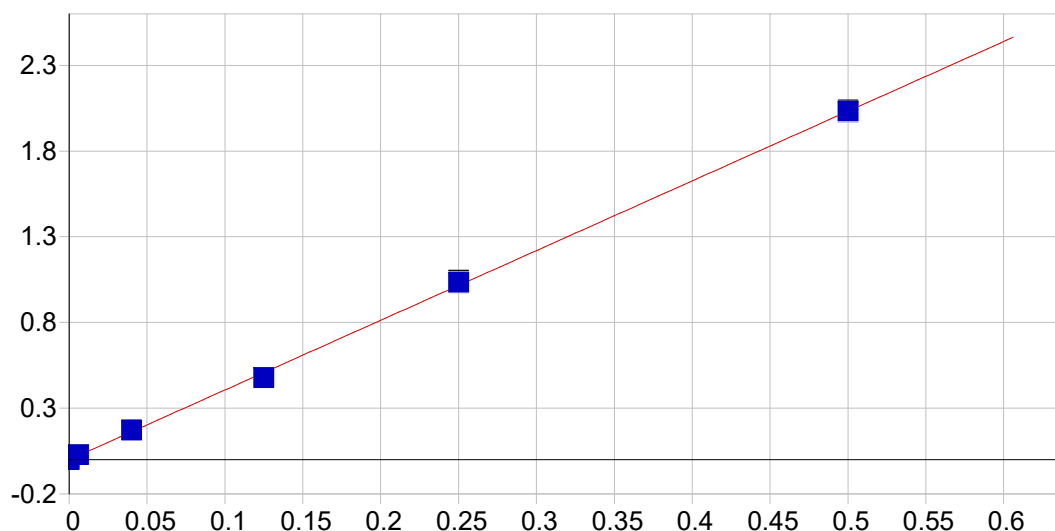


Ba 493.409 { 68}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019468 Re-Slope: 1.000000
 A1 (Gain): 2.958198 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.005703
 Predicted MDL: 0.000567
 Predicted MQL: 0.001891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01943	.001	1
S1	.10000	.11177	.012	11.8	.35011	.002	1
S3	5.0000	4.6978	-.302	-6.04	13.917	.030	1
S4	10.000	10.014	.014	.145	29.644	.142	1
S5	20.000	20.207	.207	1.03	59.795	.164	1
S2	1.6000	1.6692	.069	4.33	4.9574	.011	1

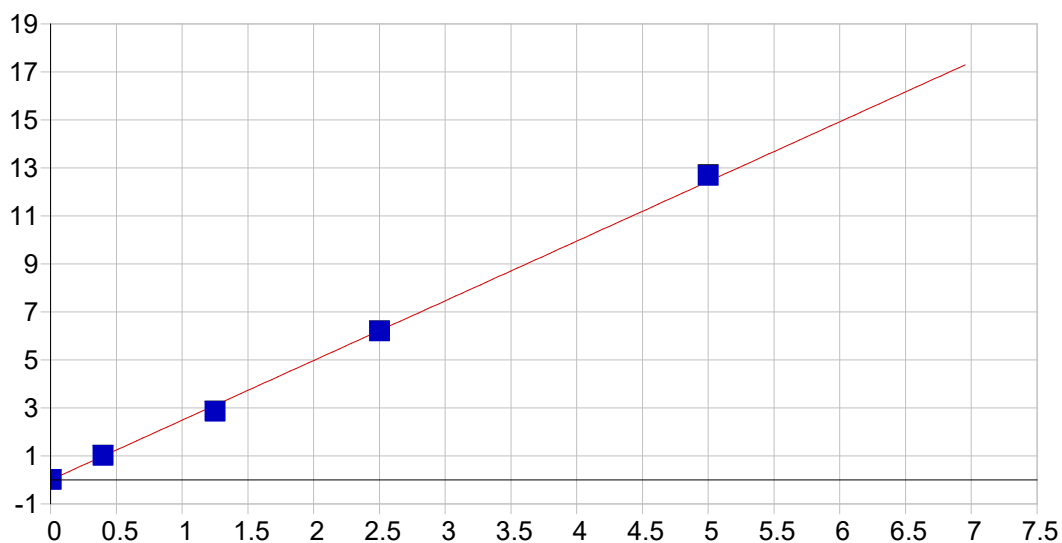


Be 234.861 {144}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
 A1 (Gain): 4.065121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.000061
 Predicted MQL: 0.000203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.00600	.00685	.001	14.2	.02748	.000	1
S3	.12500	.11769	-.007	-5.84	.47597	.001	1
S4	.25000	.25429	.004	1.72	1.0290	.014	1
S5	.50000	.50006	.000	.011	2.0235	.008	1
S2	.04000	.04211	.002	5.27	.17026	.000	1

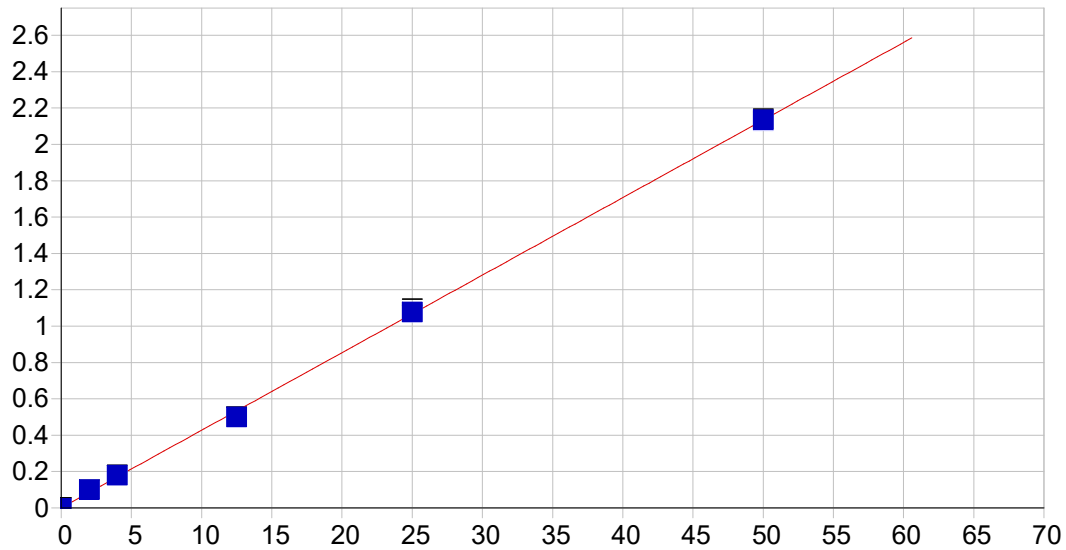


Cd 226.502 {449}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000097	Re-Slope:	1.000000
A1 (Gain):	2.487404	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999425	Status:	OK.
Std Error of Est:	0.000766		
Predicted MDL:	0.000079		
Predicted MQL:	0.000262		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.00600	.00720	.001	20.1	.01787	.000	1
S3	1.2500	1.1497	-.100	-8.03	2.8616	.002	1
S4	2.5000	2.4900	-.010	-.400	6.1975	.010	1
S5	5.0000	5.0991	.099	1.98	12.691	.030	1
S2	.40000	.41002	.010	2.51	1.0204	.001	1

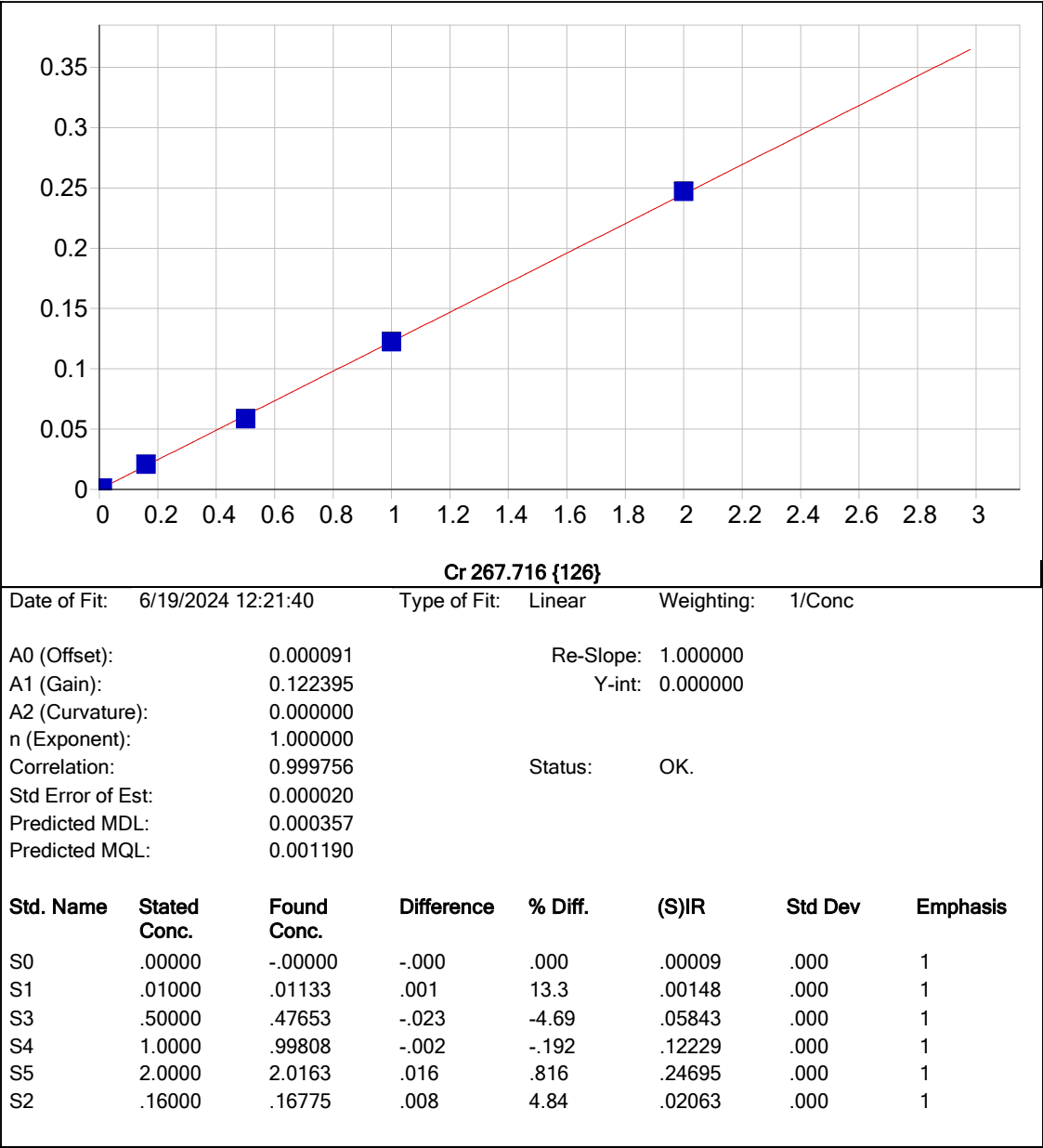


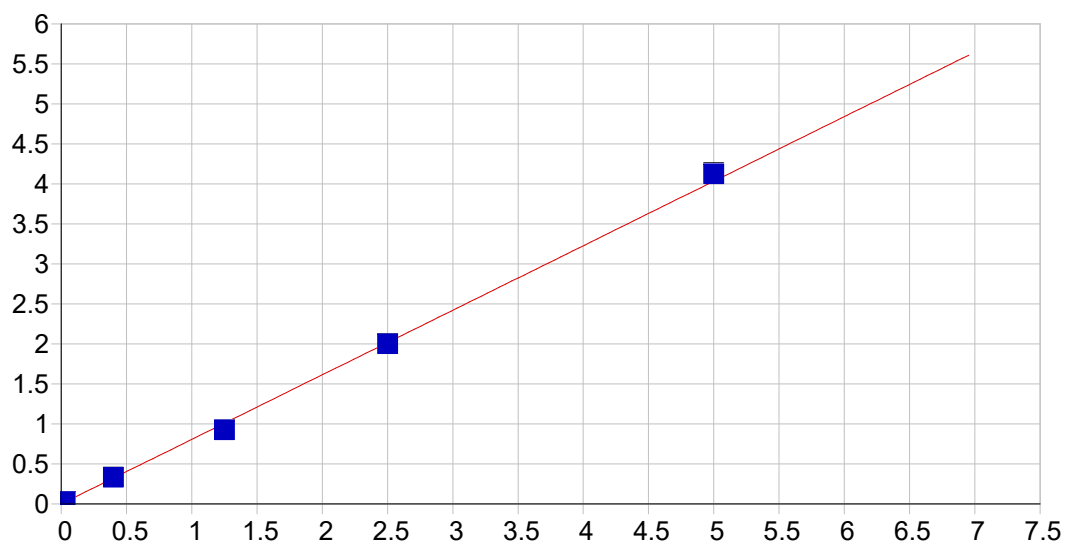
Ca 373.690 { 90}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000752 Re-Slope: 1.000000
 A1 (Gain): 0.042664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999384 Status: OK.
 Std Error of Est: 0.000790
 Predicted MDL: 0.009699
 Predicted MQL: 0.032330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00074	.000	1
S2	4.0000	4.1973	.197	4.93	.17934	.001	1
S3	12.500	11.703	-.797	-6.38	.49853	.001	1
S4	25.000	25.254	.254	1.02	1.0752	.017	1
S5	50.000	50.025	.025	.050	2.1290	.006	1
S1	2.0000	2.3206	.321	16.0	.09970	.001	1



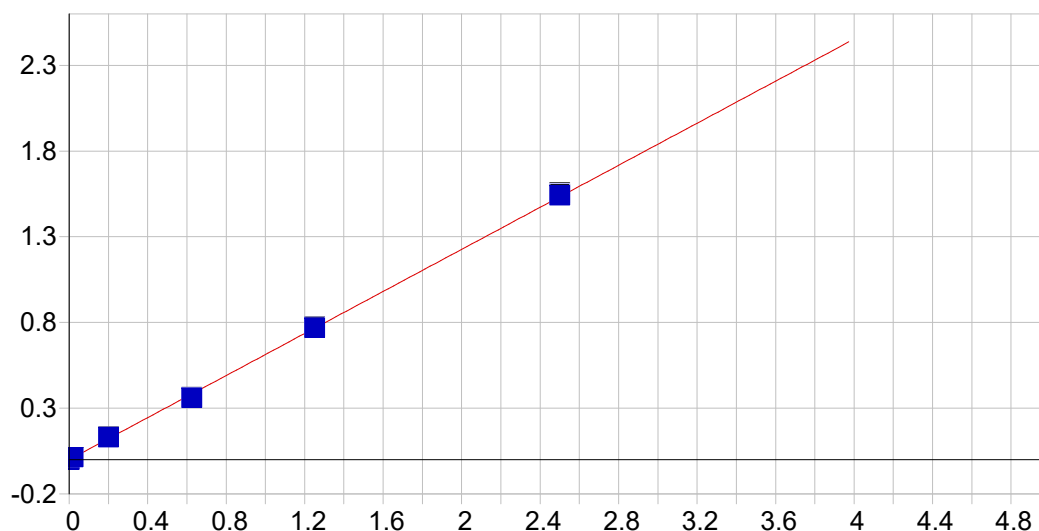


Co 228.616 {448}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000093	Re-Slope:	1.000000
A1 (Gain):	0.806775	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999344	Status:	OK.
Std Error of Est:	0.000595		
Predicted MDL:	0.000195		
Predicted MQL:	0.000650		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.03000	.03405	.004	13.5	.02746	.000	1
S3	1.2500	1.1466	-.103	-8.27	.92683	.000	1
S4	2.5000	2.4770	-.023	-.919	2.0019	.002	1
S5	5.0000	5.1117	.112	2.23	4.1309	.008	1
S2	.40000	.41069	.011	2.67	.33197	.001	1

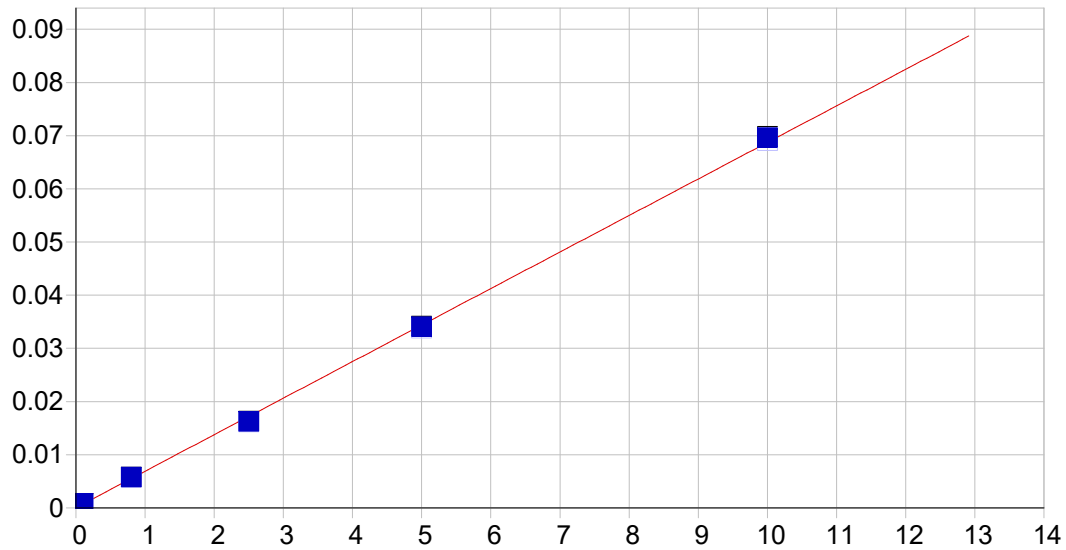


Cu 224.700 {450}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000310	Re-Slope:	1.000000
A1 (Gain):	0.613348	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999569	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.000383		
Predicted MQL:	0.001278		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.02000	.02418	.004	20.9	.01464	.000	1
S3	.62500	.58889	-.036	-5.78	.36362	.001	1
S4	1.2500	1.2528	.003	.223	.77355	.001	1
S5	2.5000	2.5153	.015	.611	1.5534	.004	1
S2	.20000	.21387	.014	6.93	.13174	.000	1

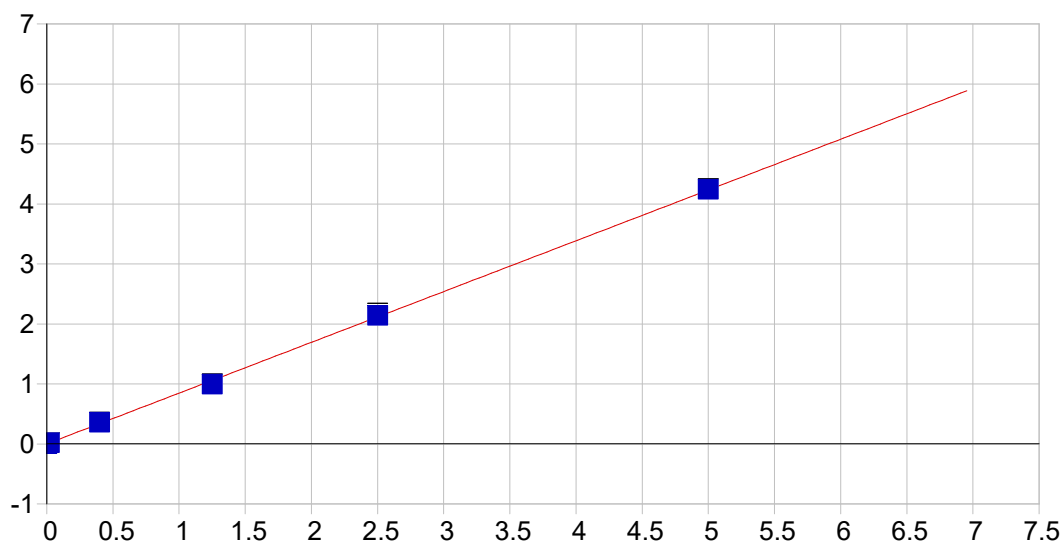


Fe 240.488 {140}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000033	Re-Slope:	1.000000
A1 (Gain):	0.006870	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999637	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.003174		
Predicted MQL:	0.010579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.11487	.015	14.9	.00081	.000	1
S3	2.5000	2.3639	-.136	-5.44	.01613	.000	1
S4	5.0000	4.9558	-.044	-.884	.03378	.000	1
S5	10.000	10.133	.133	1.33	.06906	.000	1
S2	.80000	.83285	.033	4.11	.00571	.000	1

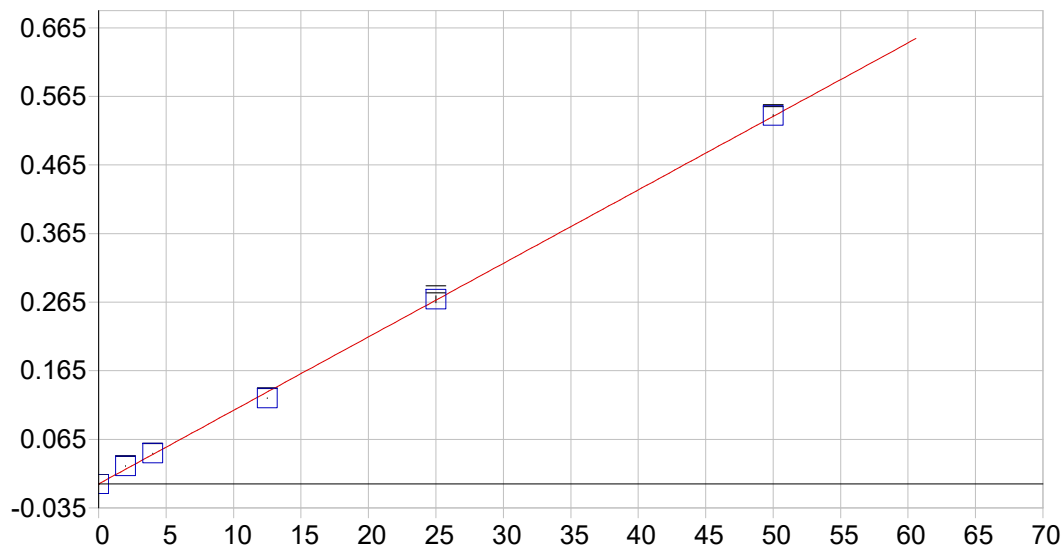


Mn 257.610 {131}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000088	Re-Slope:	1.000000
A1 (Gain):	0.846368	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999629	Status:	OK.
Std Error of Est:	0.000382		
Predicted MDL:	0.000232		
Predicted MQL:	0.000775		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02337	.003	16.8	.01987	.000	1
S3	1.2500	1.1773	-.073	-5.82	.99660	.003	1
S4	2.5000	2.5309	.031	1.24	2.1424	.037	1
S5	5.0000	5.0132	.013	.263	4.2435	.008	1
S2	.40000	.42525	.025	6.31	.36004	.001	1

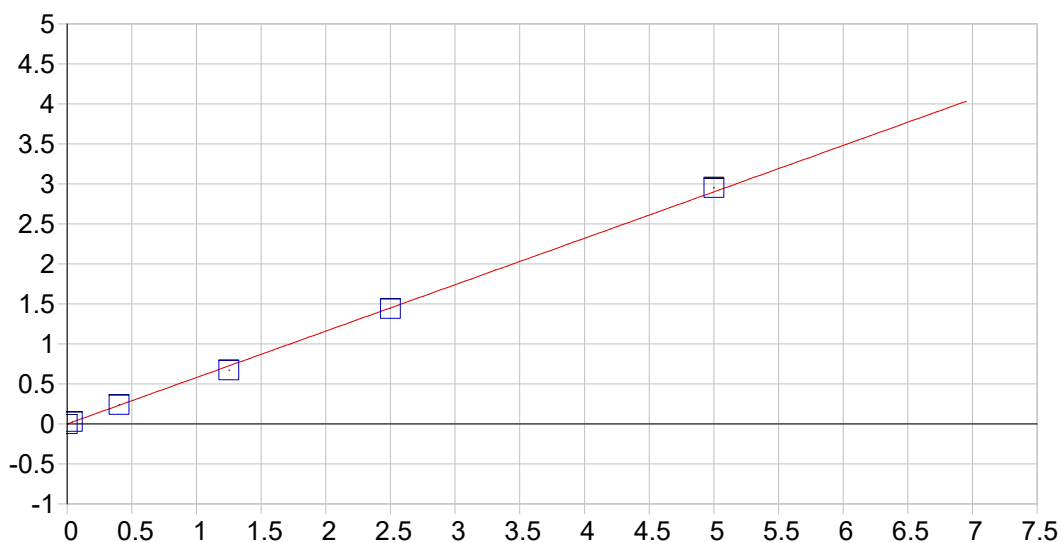


Mg 279.079 {121}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.010717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999169 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.017538
 Predicted MQL: 0.058462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	-.00002	.000	1
S2	4.0000	4.1602	.160	4.00	.04457	.000	1
S3	12.500	11.676	-.824	-6.59	.12512	.000	1
S4	25.000	25.123	.123	.493	.26922	.005	1
S5	50.000	50.107	.107	.215	.53697	.001	1
S1	2.0000	2.4331	.433	21.7	.02606	.000	1

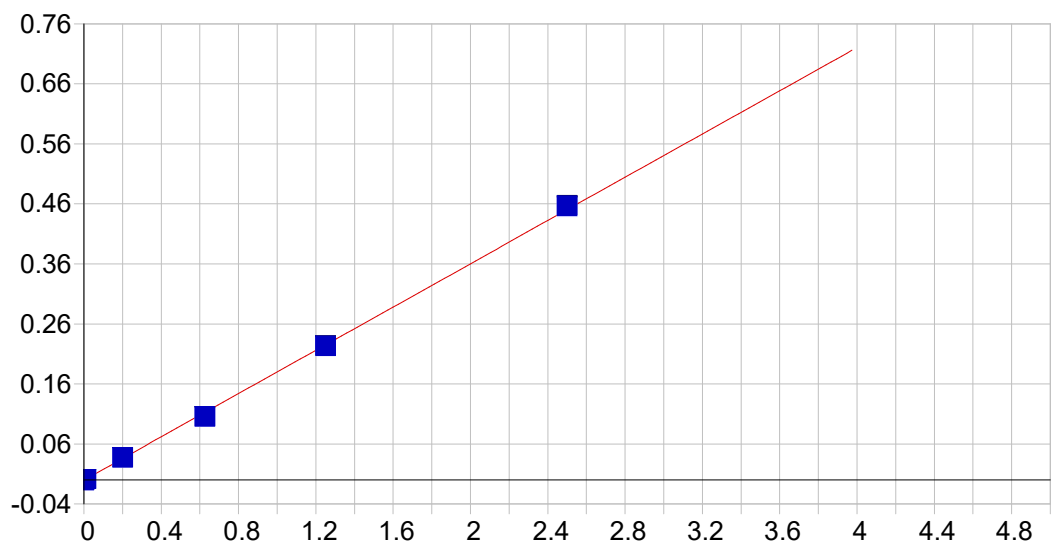


Ni 231.604 {446}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
A1 (Gain): 0.580106 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999430 Status: OK.
Std Error of Est: 0.000460
Predicted MDL: 0.000302
Predicted MQL: 0.001007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.04000	.04678	.007	16.9	.02716	.000	1
S3	1.2500	1.1562	-.094	-7.51	.67073	.000	1
S4	2.5000	2.4824	-.018	-.706	1.4401	.002	1
S5	5.0000	5.0896	.090	1.79	2.9525	.007	1
S2	.40000	.41511	.015	3.78	.24083	.000	1

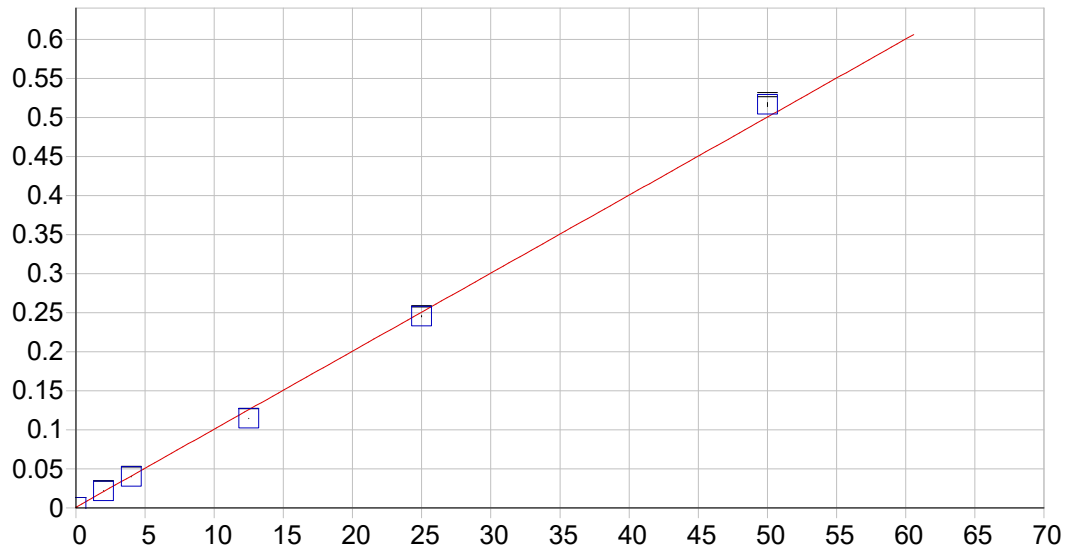


Ag 328.068 {103}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000364 Re-Slope: 1.000000
 A1 (Gain): 0.180293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000409
 Predicted MQL: 0.001364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01000	.01149	.001	14.9	.00170	.000	1
S3	.62500	.58636	-.039	-6.18	.10492	.000	1
S4	1.2500	1.2421	-.008	-.634	.22271	.000	1
S5	2.5000	2.5362	.036	1.45	.45516	.001	1
S2	.20000	.20888	.009	4.44	.03716	.000	1

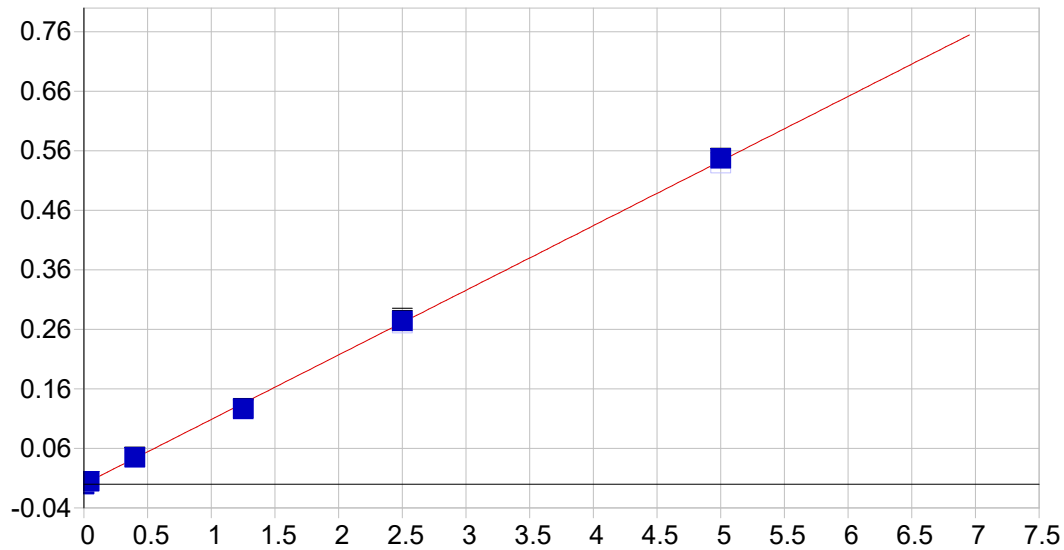


Na 589.592 { 57}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000930 Re-Slope: 1.000000
 A1 (Gain): 0.009988 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999094 Status: OK.
 Std Error of Est: 0.000225
 Predicted MDL: 0.011995
 Predicted MQL: 0.039982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00093	.000	1
S2	4.0000	3.9377	-.062	-1.56	.04026	.000	1
S3	12.500	11.374	-1.13	-9.01	.11454	.000	1
S4	25.000	24.482	-.518	-2.07	.24546	.001	1
S5	50.000	51.614	1.61	3.23	.51648	.003	1
S1	2.0000	2.0926	.093	4.63	.02183	.000	1

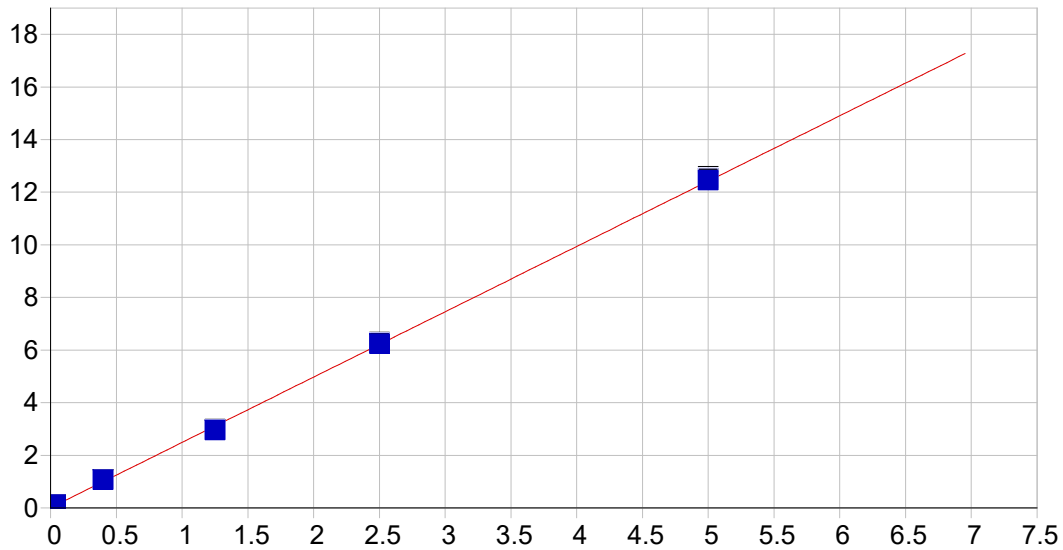


V 292.402 {115}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
A1 (Gain): 0.108578 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999609 Status: OK.
Std Error of Est: 0.000070
Predicted MDL: 0.001978
Predicted MQL: 0.006595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04499	.005	12.5	.00473	.000	1
S3	1.2500	1.1680	-.082	-6.56	.12485	.000	1
S4	2.5000	2.5237	.024	.949	.27007	.005	1
S5	5.0000	5.0406	.041	.812	.53939	.000	1
S2	.40000	.41284	.013	3.21	.04420	.000	1

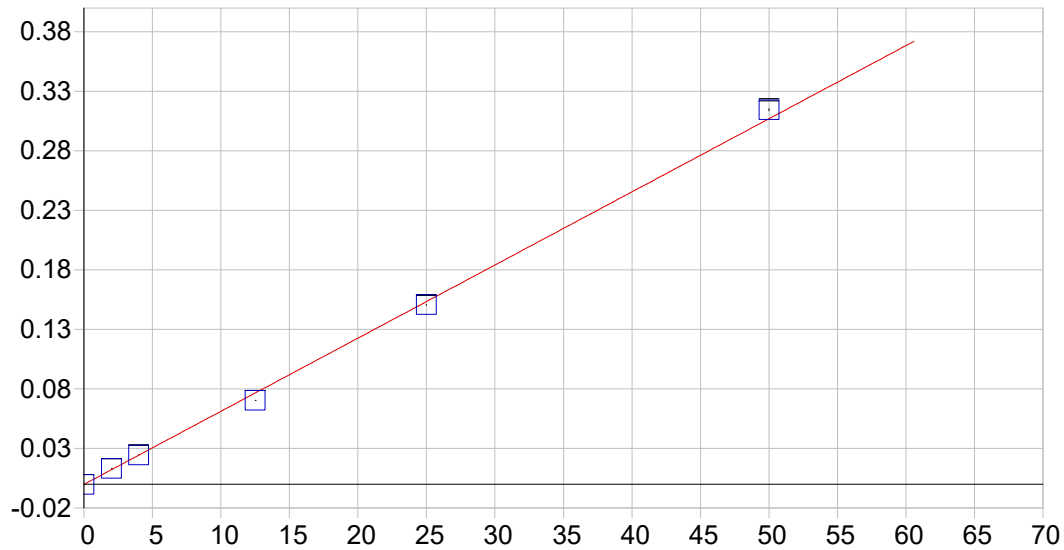


Zn 213.856 {158}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005665 Re-Slope: 1.000000
 A1 (Gain): 2.483381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.001500
 Predicted MDL: 0.000202
 Predicted MQL: 0.000675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00564	.001	1
S1	.04000	.04684	.007	17.1	.12269	.000	1
S3	1.2500	1.1898	-.060	-4.81	2.9820	.008	1
S4	2.5000	2.5113	.011	.454	6.2855	.013	1
S5	5.0000	5.0143	.014	.285	12.544	.058	1
S2	.40000	.42772	.028	6.93	1.0748	.003	1

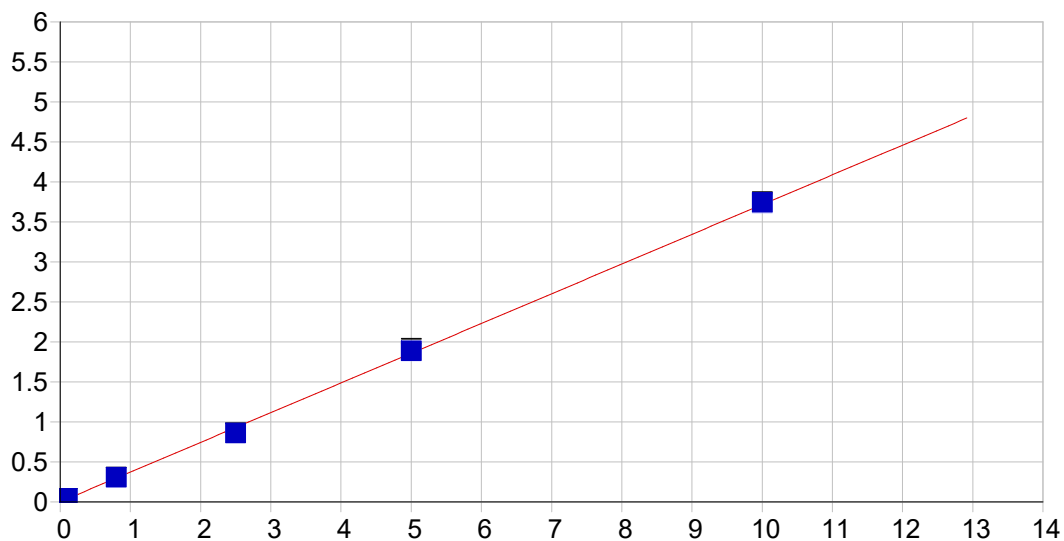


K 766.490 { 44}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000259 Re-Slope: 1.000000
 A1 (Gain): 0.006145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999281 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.026472
 Predicted MQL: 0.088241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00026	.000	1
S2	4.0000	4.0155	.015	.387	.02442	.000	1
S3	12.500	11.501	-.999	-7.99	.07042	.000	1
S4	25.000	24.567	-.433	-1.73	.15071	.000	1
S5	50.000	51.234	1.23	2.47	.31458	.001	1
S1	2.0000	2.1830	.183	9.15	.01316	.000	1

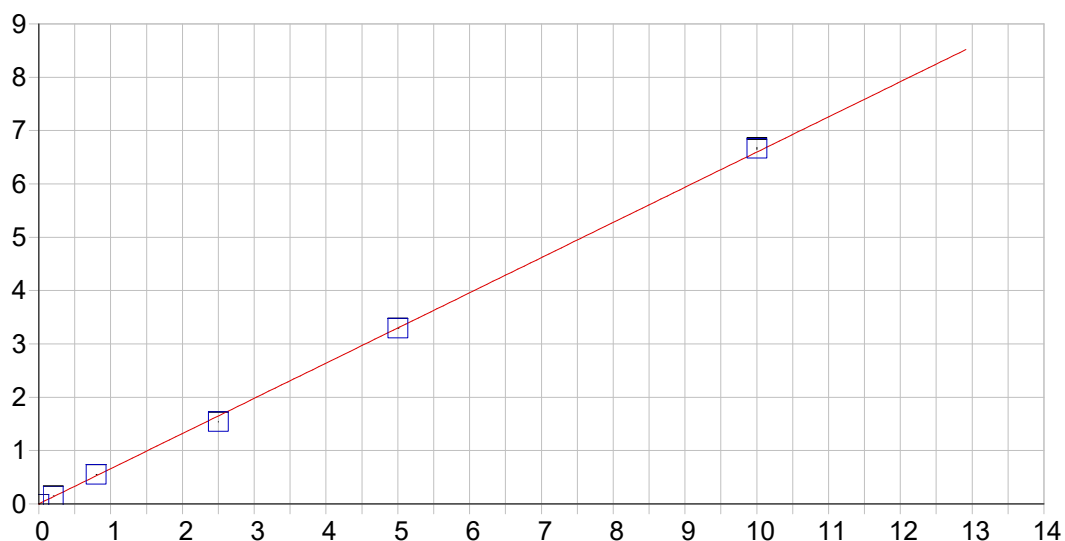


B 249.678 {135}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001039 Re-Slope: 1.000000
 A1 (Gain): 0.371500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999525 Status: OK.
 Std Error of Est: 0.000599
 Predicted MDL: 0.000791
 Predicted MQL: 0.002635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00104	.000	1
S1	.10000	.11076	.011	10.8	.04199	.000	1
S3	2.5000	2.3145	-.185	-7.42	.85815	.001	1
S4	5.0000	5.0802	.080	1.60	1.8828	.030	1
S5	10.000	10.071	.071	.714	3.7316	.009	1
S2	.80000	.82315	.023	2.89	.30596	.001	1

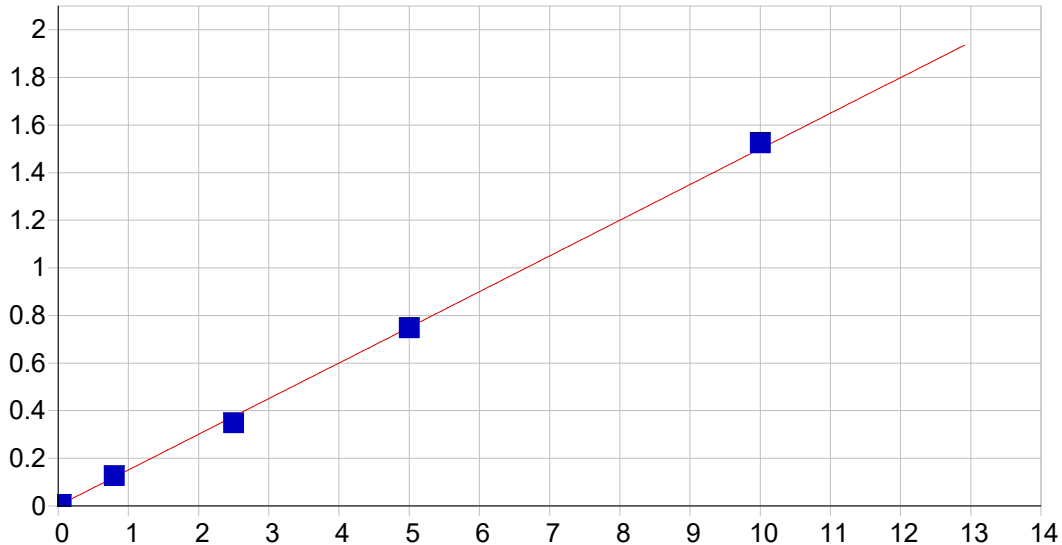


Mo 202.030 {467}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.659687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999506 Status: OK.
 Std Error of Est: 0.001545
 Predicted MDL: 0.000228
 Predicted MQL: 0.000759

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00012	.000	1
S1	.20000	.22942	.029	14.7	.15149	.001	1
S3	2.5000	2.3333	-.167	-6.67	1.5394	.002	1
S4	5.0000	4.9943	-.006	-.113	3.2948	.002	1
S5	10.000	10.106	.106	1.06	6.6667	.016	1
S2	.80000	.83731	.037	4.66	.55250	.001	1

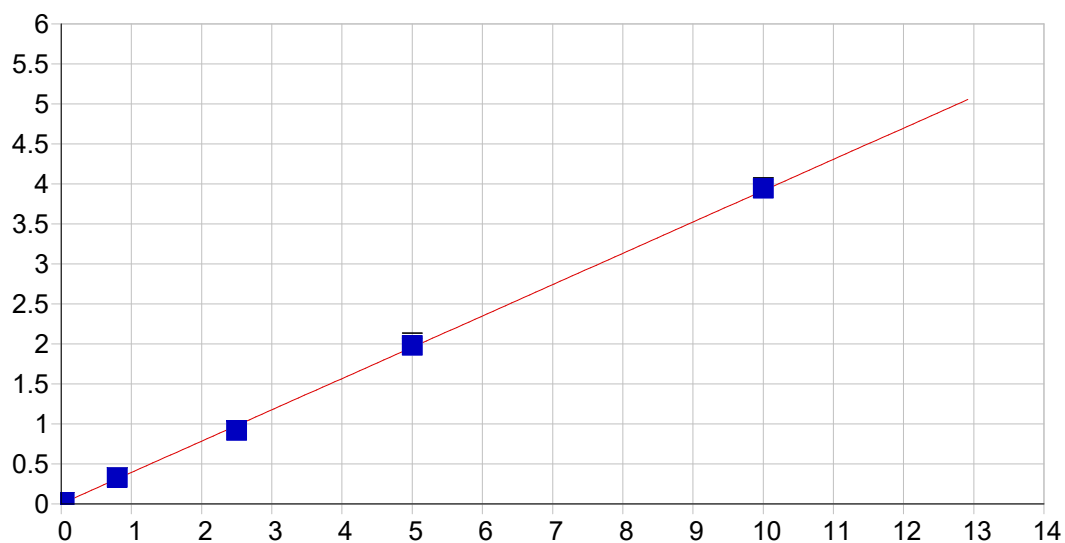


Sn 189.989 {478}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000901 Re-Slope: 1.000000
 A1 (Gain): 0.149887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999505 Status: OK.
 Std Error of Est: 0.000156
 Predicted MDL: 0.000604
 Predicted MQL: 0.002015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00090	.000	1
S1	.04000	.04425	.004	10.6	.00753	.000	1
S3	2.5000	2.3182	-.182	-7.27	.34798	.000	1
S4	5.0000	4.9774	-.023	-.451	.74619	.002	1
S5	10.000	10.164	.164	1.64	1.5228	.003	1
S2	.80000	.83647	.036	4.56	.12615	.000	1

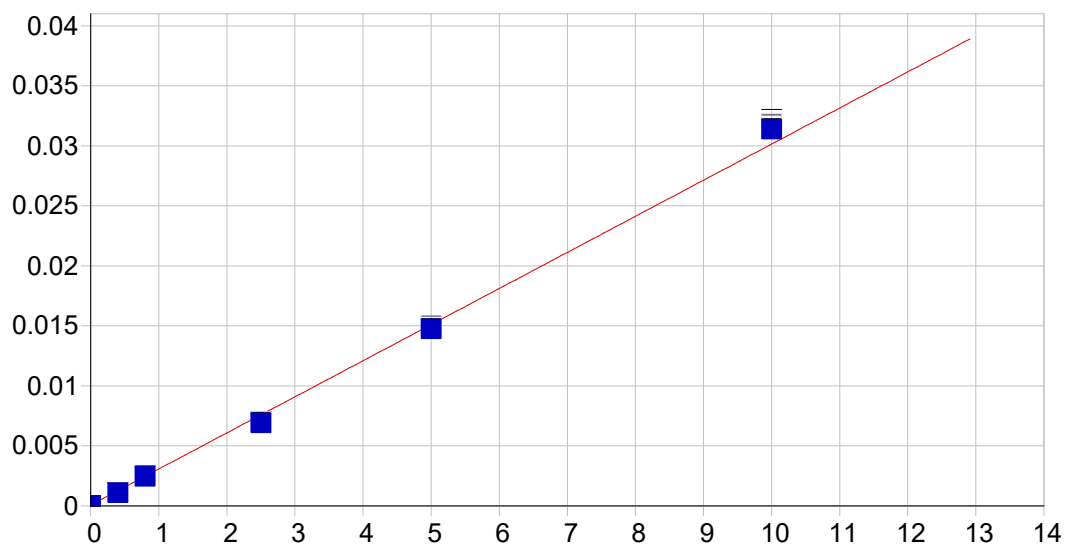


Ti 336.121 {100}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001626 Re-Slope: 1.000000
 A1 (Gain): 0.391291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999621 Status: OK.
 Std Error of Est: 0.000357
 Predicted MDL: 0.000819
 Predicted MQL: 0.002731

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00163	.000	1
S1	.04000	.04366	.004	9.14	.01870	.000	1
S3	2.5000	2.3337	-.166	-6.65	.91442	.003	1
S4	5.0000	5.0540	.054	1.08	1.9785	.032	1
S5	10.000	10.076	.076	.757	3.9427	.009	1
S2	.80000	.83293	.033	4.12	.32743	.000	1

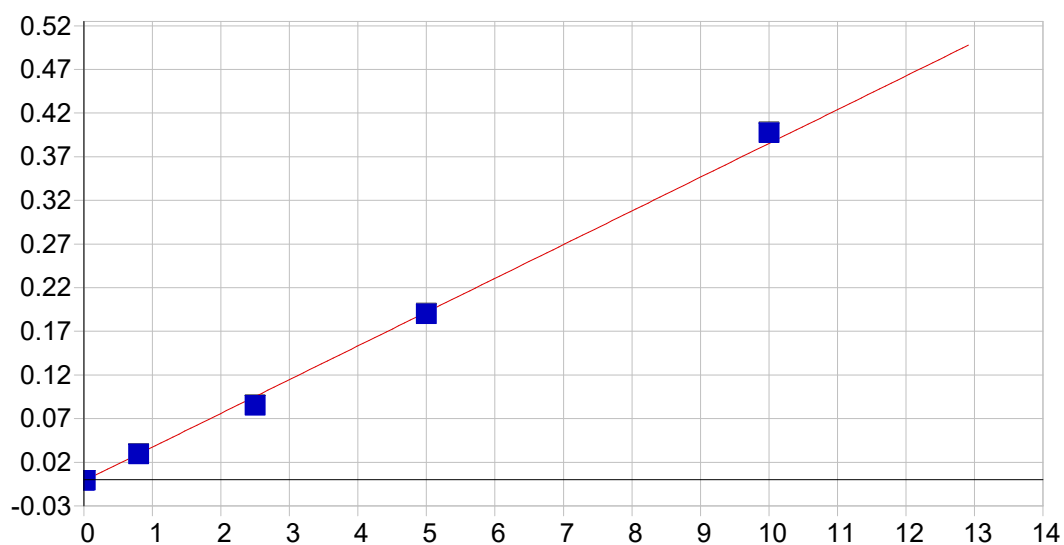


Si 288.158 {117}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.003008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998752 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.009032
 Predicted MQL: 0.030105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00007	.000	1
S1	.40000	.34042	-.060	-14.9	.00109	.000	1
S3	2.5000	2.2778	-.222	-8.89	.00703	.000	1
S4	5.0000	4.8797	-.120	-2.41	.01497	.000	1
S5	10.000	10.407	.407	4.07	.03182	.000	1
S2	.80000	.79431	-.006	-.712	.00249	.000	1

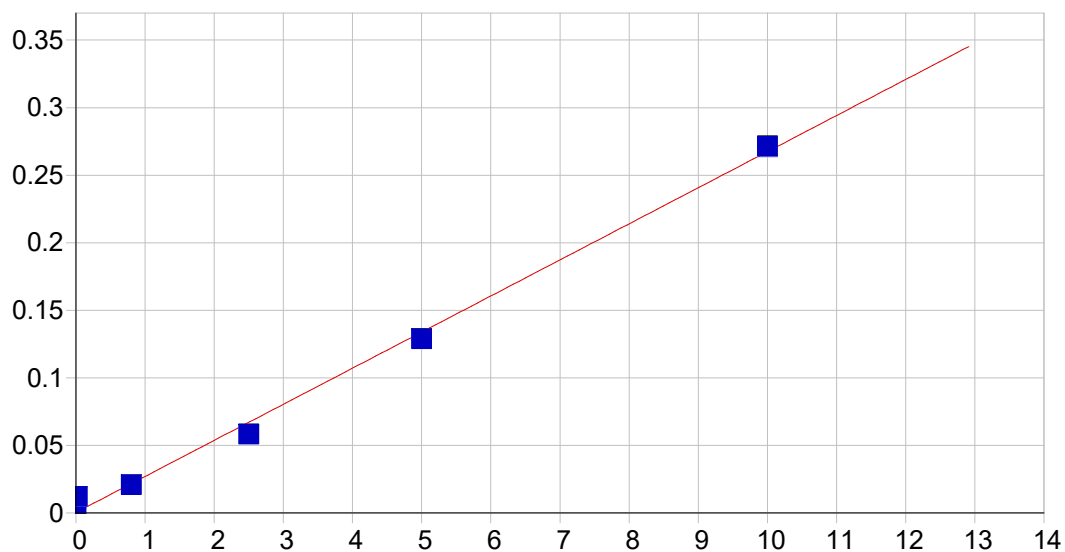


P 177.495 {490}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001319 Re-Slope: 1.000000
 A1 (Gain): 0.038656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998965 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002107
 Predicted MQL: 0.007022

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S1	.02000	.02097	.001	4.85	-.00051	.000	1
S3	2.5000	2.2379	-.262	-10.5	.08518	.000	1
S4	5.0000	4.9503	-.050	-.994	.19001	.001	1
S5	10.000	10.315	.315	3.15	.39737	.001	1
S2	.80000	.79541	-.005	-.574	.02942	.000	1

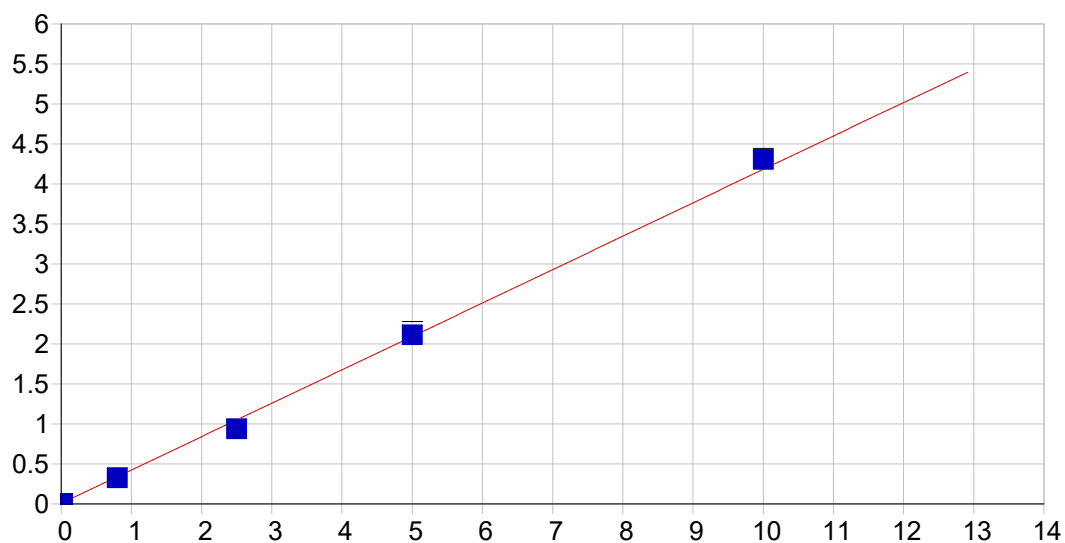


S 182.034 {485}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000282 Re-Slope: 1.000000
 A1 (Gain): 0.026712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.819176 Status: OK.
 Std Error of Est: 0.000437
 Predicted MDL: 0.002752
 Predicted MQL: 0.009172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	.00027	.000	1
S1	.02000	.44120	.421	2110.	.01204	.000	1
S3	2.5000	2.1679	-.332	-13.3	.05802	.000	1
S4	5.0000	4.8147	-.185	-3.71	.12855	.000	1
S5	10.000	10.140	.140	1.40	.27044	.000	1
S2	.80000	.77361	-.026	-3.30	.02089	.000	1

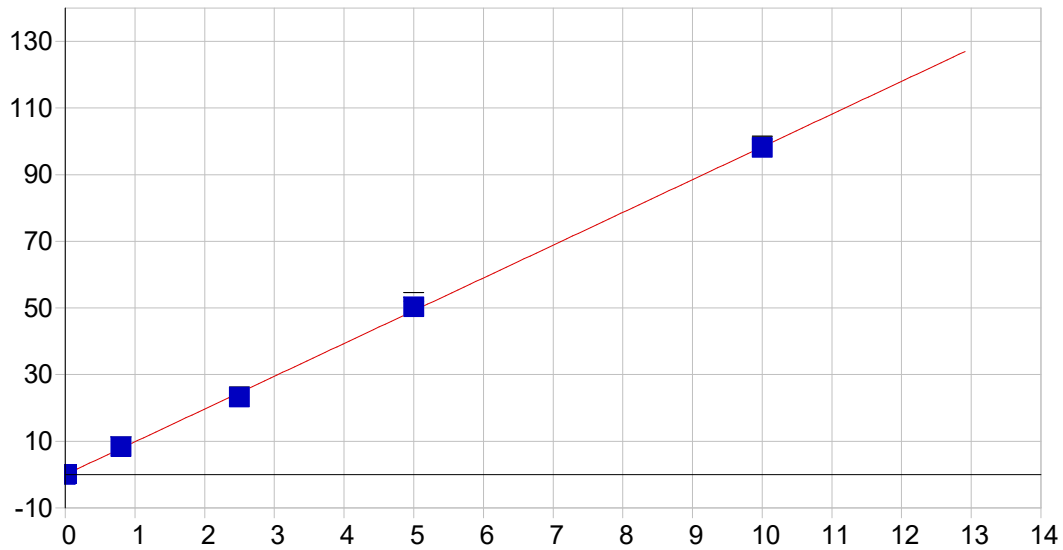


Li 670.784 { 50}

Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005653 Re-Slope: 1.000000
 A1 (Gain): 0.417546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997963 Status: OK.
 Std Error of Est: 0.000626
 Predicted MDL: 0.002761
 Predicted MQL: 0.009203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00567	.001	1
S5	10.000	10.291	.291	2.91	4.3062	.013	1
S4	5.0000	5.0459	.046	.919	2.1144	.043	1
S3	2.5000	2.2320	-.268	-10.7	.93854	.003	1
S1	.02000	-.00653	-.027	-133.	.00307	.000	1
S2	.80000	.75851	-.041	-5.19	.32267	.002	1

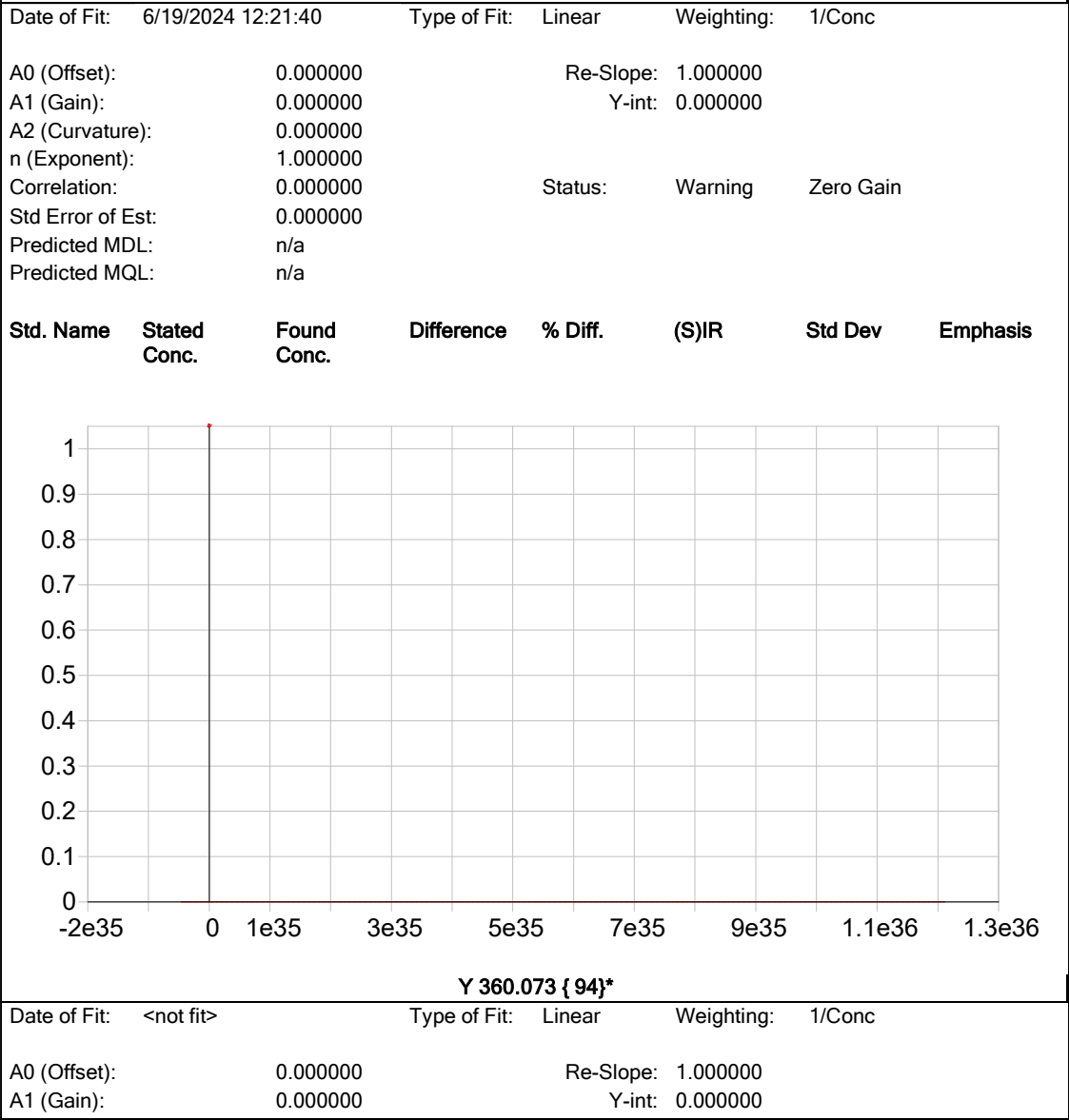
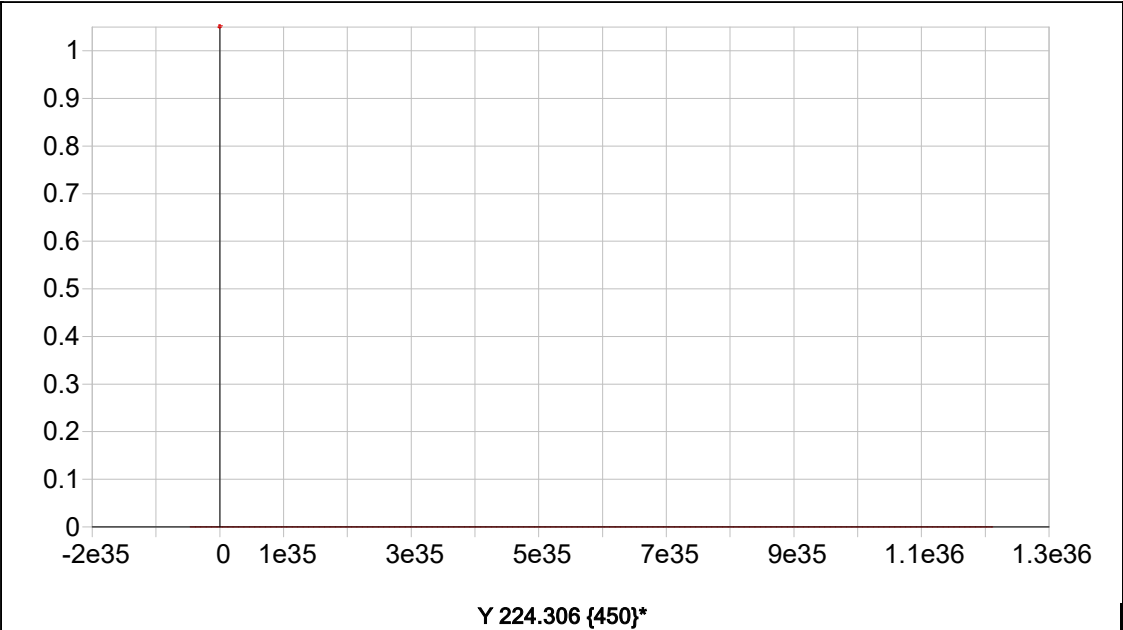


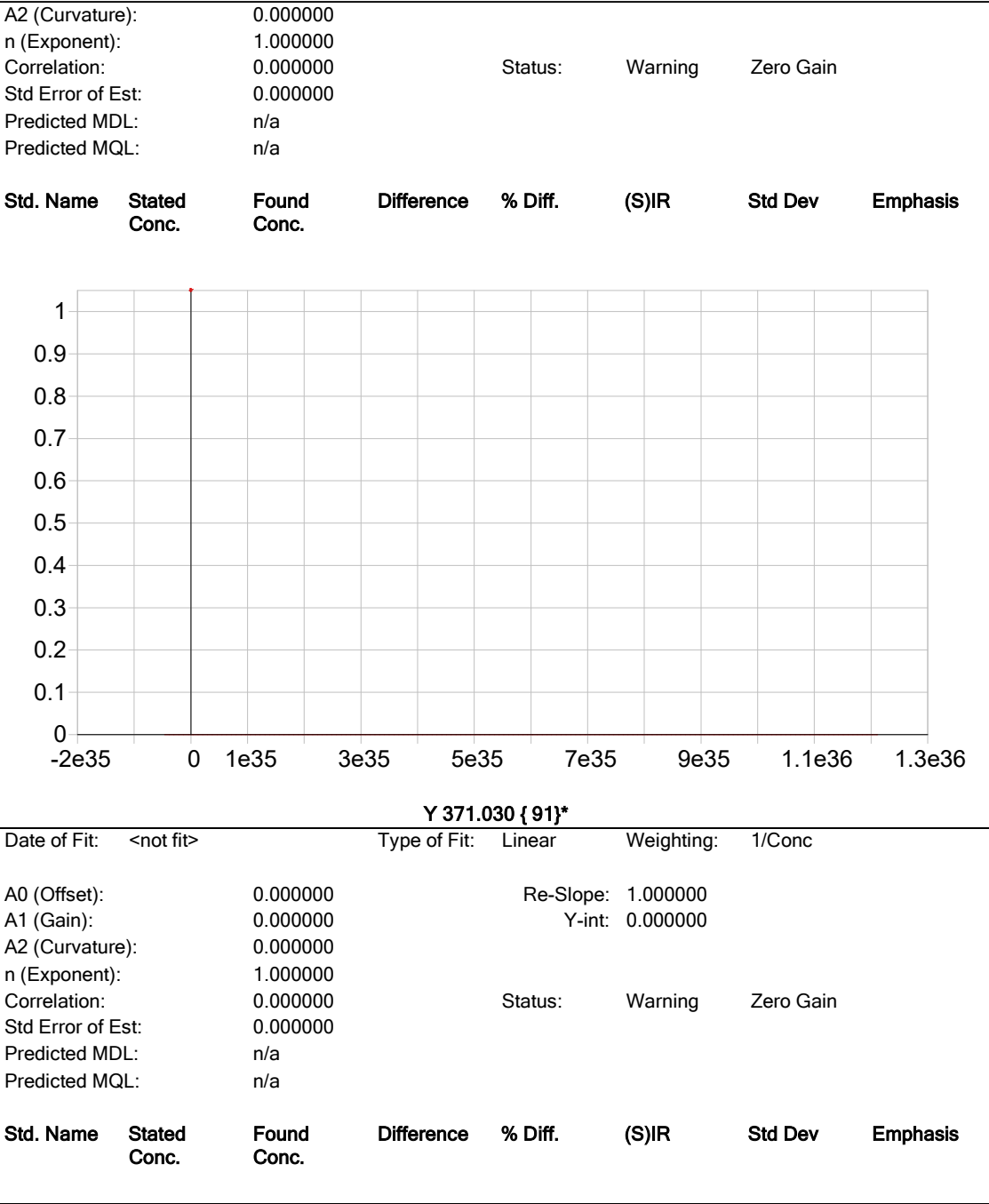
Sr 407.771 { 83}

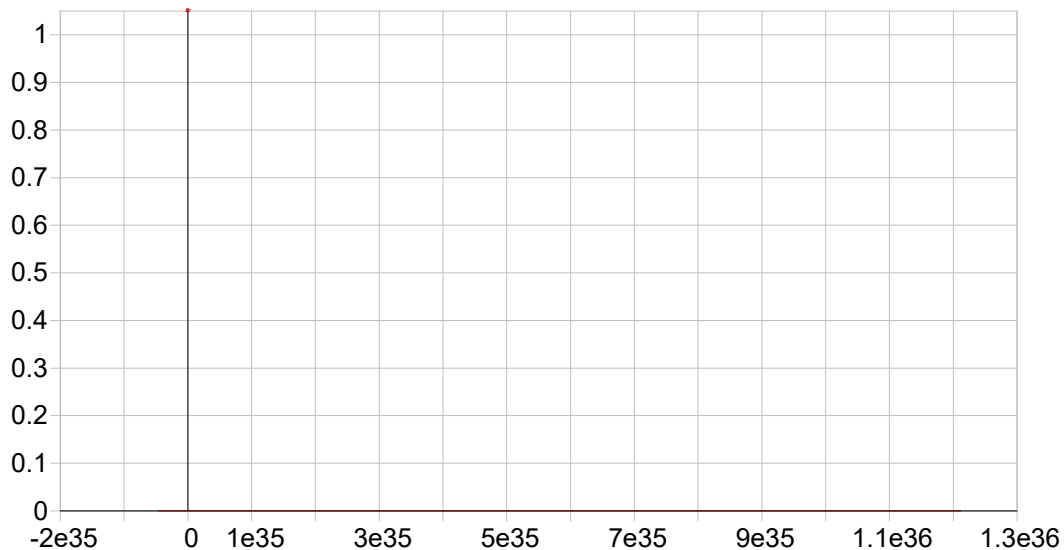
Date of Fit: 6/19/2024 12:21:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001507	Re-Slope:	1.000000
A1 (Gain):	9.833579	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999623	Status:	OK.
Std Error of Est:	0.006337		
Predicted MDL:	0.000055		
Predicted MQL:	0.000182		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00154	.000	1
S1	.02000	.02265	.003	13.3	.22223	.001	1
S3	2.5000	2.3583	-.142	-5.67	23.214	.081	1
S4	5.0000	5.1164	.116	2.33	50.360	1.30	1
S5	10.000	9.9760	-.024	-.240	98.197	.445	1
S2	.80000	.84656	.047	5.82	8.3311	.021	1



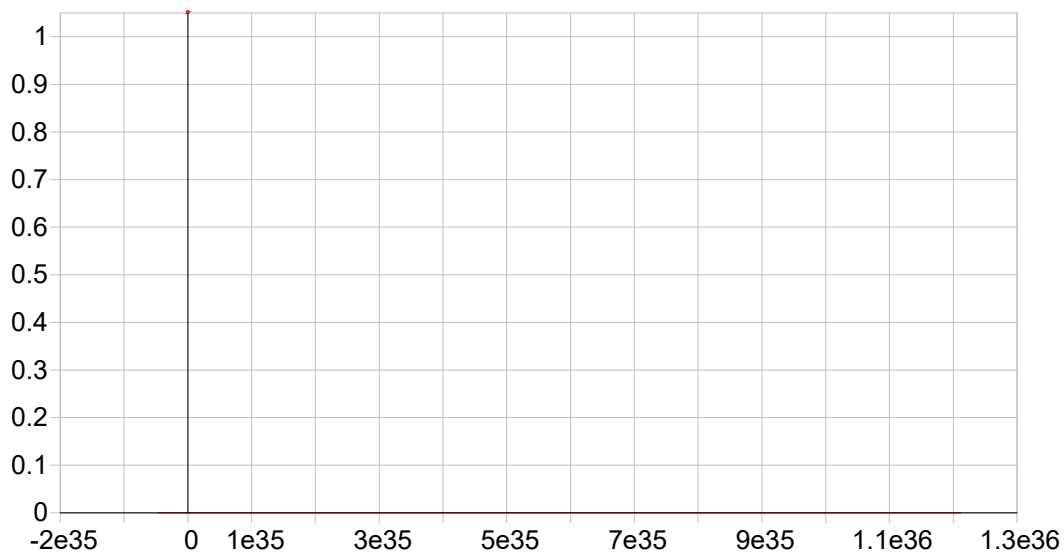




Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000		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: 6/18/2024 12:47:19 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	-.00011	.00008	-.00012	.00027	.00023	.00044	.01943	-.00019
Stddev	.00010	.00006	.00005	.00012	.00003	.00041	.00087	.00013
%RSD	88.956	67.232	42.068	44.743	13.104	91.456	4.4509	66.872

#1	-.00004	.00003	-.00007	.00016	.00020	.00043	.02043	-.00018
#2	-.00007	.00014	-.00012	.00025	.00026	.00085	.01897	-.00033
#3	-.00023	.00007	-.00017	.00040	.00024	.00004	.01890	-.00007

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	-.00010	.00074	.00009	.00009	-.00031	.00003	.00008	-.00002
Stddev	.00010	.00033	.00001	.00007	.00016	.00001	.00014	.00015
%RSD	99.681	44.115	15.128	81.736	51.829	29.507	170.69	869.37

#1	-.00016	.00043	.00010	.00017	-.00020	.00004	.00025	.00014
#2	.00001	.00108	.00008	.00006	-.00024	.00004	.00004	-.00003
#3	-.00015	.00071	.00009	.00003	-.00050	.00002	-.00003	-.00016

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00002	-.00036	.00093	.00001	.00564	-.00026	.00104	.00012
Stddev	.00010	.00004	.00004	.00025	.00083	.00014	.00018	.00010
%RSD	424.62	10.358	4.8057	2287.7	14.732	52.978	17.598	77.262

#1	-.00002	-.00037	.00097	-.00022	.00639	-.00016	.00116	.00010
#2	-.00005	-.00040	.00094	.00028	.00579	-.00020	.00112	.00023
#3	.00014	-.00032	.00088	-.00002	.00475	-.00042	.00083	.00004

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	.00090	.00163	.00007	-.00132	.00027	.00567	-.00154	
Stddev	.00003	.00025	.00001	.00006	.00003	.00101	.00036	
%RSD	3.8495	15.647	14.289	4.2176	12.082	17.897	23.321	

#1	.00093	.00187	.00008	-.00128	.00026	.00549	-.00151	
#2	.00090	.00136	.00007	-.00130	.00025	.00676	-.00119	
#3	.00087	.00164	.00006	-.00138	.00031	.00475	-.00191	

Sample Name: S0 Acquired: 6/18/2024 12:47:19 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	5151.3	100530.	13001.	4102.3	6276.2
Stddev	11.3	1056.	137.	30.3	15.5
%RSD	.21912	1.0499	1.0535	.73962	.24667
#1	5164.3	99515.	13023.	4072.6	6293.5
#2	5146.2	101620.	12854.	4133.2	6271.6
#3	5143.5	100460.	13125.	4101.2	6263.6

Sample Name: S1 Acquired: 6/18/2024 12:53:16 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	.00123	.00268	.00313	.00137	.00702	.00639	.35011	.02748
Stddev	.00007	.00007	.00019	.00009	.00007	.00038	.00215	.00041
%RSD	6.0091	2.5710	6.1844	6.3172	.93578	5.9087	.61306	1.4845

#1	.00126	.00260	.00319	.00146	.00699	.00641	.34812	.02703
#2	.00129	.00274	.00329	.00136	.00697	.00676	.35239	.02782
#3	.00115	.00269	.00292	.00129	.00709	.00600	.34984	.02760

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	.01787	.09970	.00148	.02746	.01464	.00081	.01987	.02606
Stddev	.00022	.00079	.00003	.00031	.00007	.00002	.00032	.00034
%RSD	1.2312	.79684	1.7962	1.1270	.49445	2.4700	1.6331	1.3139

#1	.01802	.09879	.00145	.02777	.01472	.00083	.01979	.02593
#2	.01762	.10004	.00150	.02715	.01463	.00082	.01959	.02645
#3	.01797	.10026	.00148	.02746	.01457	.00079	.02023	.02581

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	.02716	.00170	.02183	.00473	.12269	.01316	.04199	.15149
Stddev	.00020	.00003	.00017	.00018	.00021	.00002	.00026	.00060
%RSD	.75172	1.6429	.78822	3.8684	.16723	.14355	.62854	.39729

#1	.02737	.00168	.02192	.00491	.12248	.01318	.04177	.15218
#2	.02697	.00173	.02194	.00476	.12288	.01315	.04228	.15107
#3	.02714	.00168	.02163	.00454	.12271	.01314	.04193	.15122

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	.00753	.01870	.00109	-.00051	.01204	.00307	.22223	
Stddev	.00009	.00028	.00000	.00005	.00010	.00032	.00073	
%RSD	1.2511	1.4950	.45486	9.3033	.81489	10.453	.32767	

#1	.00749	.01877	.00109	-.00055	.01214	.00274	.22192	
#2	.00746	.01839	.00110	-.00046	.01195	.00338	.22307	
#3	.00763	.01893	.00109	-.00052	.01205	.00310	.22172	

Sample Name: S1 Acquired: 6/18/2024 12:53:16 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	4853.8	102170.	12981.	4150.8	5816.7
Stddev	38.5	214.	84.	8.0	33.8
%RSD	.79219	.20944	.64738	.19238	.58033
#1	4809.5	102230.	13060.	4154.0	5778.5
#2	4878.0	102350.	12893.	4141.7	5842.5
#3	4873.9	101940.	12990.	4156.6	5829.1

Sample Name: S2 Acquired: 6/18/2024 12:57:40 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	.04548	.04965	.17808	.04086	.10335	.08192	4.9574	.17026
Stddev	.00015	.00027	.00050	.00005	.00025	.00018	.0109	.00036
%RSD	.33032	.55183	.27877	.12939	.24652	.21366	.21924	.21385

#1	.04542	.04987	.17803	.04089	.10334	.08211	4.9474	.17046
#2	.04566	.04934	.17761	.04079	.10310	.08190	4.9558	.17049
#3	.04538	.04972	.17860	.04088	.10361	.08176	4.9690	.16984

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0204	.17934	.02063	.33197	.13174	.00571	.36004	.04457
Stddev	.0010	.00093	.00007	.00056	.00044	.00002	.00073	.00030
%RSD	.09449	.51767	.33255	.16859	.33551	.43593	.20401	.68182

#1	1.0214	.17838	.02070	.33217	.13214	.00568	.35936	.04426
#2	1.0195	.18023	.02061	.33134	.13182	.00572	.35993	.04459
#3	1.0204	.17942	.02057	.33241	.13126	.00572	.36082	.04486

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	.24083	.03716	.04026	.04420	1.0748	.02442	.30596	.55250
Stddev	.00037	.00008	.00033	.00044	.0031	.00013	.00086	.00107
%RSD	.15356	.22668	.82347	.99820	.29031	.54833	.28191	.19310

#1	.24119	.03725	.03998	.04378	1.0778	.02439	.30570	.55362
#2	.24045	.03708	.04018	.04416	1.0715	.02430	.30692	.55240
#3	.24087	.03714	.04063	.04466	1.0750	.02456	.30526	.55149

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	.12615	.32743	.00249	.02942	.02089	.32267	8.3311	
Stddev	.00045	.00032	.00001	.00009	.00012	.00159	.0211	
%RSD	.35927	.09917	.31929	.31735	.55963	.49219	.25328	

#1	.12599	.32780	.00249	.02942	.02103	.32112	8.3067	
#2	.12581	.32732	.00249	.02952	.02082	.32259	8.3421	
#3	.12667	.32717	.00250	.02933	.02083	.32429	8.3443	

Sample Name: S2 Acquired: 6/18/2024 12:57:40 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	5100.2	104110.	13777.	4260.9	6122.2
Stddev	6.4	231.	66.	7.2	8.3
%RSD	.12550	.22194	.47549	.17004	.13502
#1	5093.5	103970.	13749.	4252.7	6113.9
#2	5100.7	103990.	13730.	4263.4	6130.4
#3	5106.3	104380.	13852.	4266.4	6122.3

Sample Name: S3 Acquired: 6/18/2024 13:01:50 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	.12734	.13839	.50053	.11302	.28859	.22808	13.917	.47597
Stddev	.00033	.00064	.00039	.00033	.00046	.00037	.030	.00118
%RSD	.26214	.45968	.07857	.28860	.16079	.16426	.21295	.24842

#1	.12715	.13820	.50049	.11301	.28827	.22765	13.949	.47732
#2	.12715	.13910	.50015	.11271	.28837	.22830	13.891	.47508
#3	.12773	.13787	.50093	.11336	.28912	.22830	13.910	.47552

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	2.8616	.49853	.05843	.92683	.36362	.01613	.99660	.12512
Stddev	.0016	.00065	.00032	.00013	.00087	.00006	.00278	.00048
%RSD	.05556	.13015	.54918	.01410	.23904	.38614	.27929	.38516

#1	2.8600	.49878	.05840	.92681	.36370	.01610	.99981	.12461
#2	2.8615	.49779	.05813	.92670	.36271	.01620	.99521	.12557
#3	2.8632	.49901	.05877	.92696	.36444	.01608	.99479	.12516

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	.67073	.10492	.11454	.12485	2.9820	.07042	.85815	1.5394
Stddev	.00019	.00017	.00019	.00047	.0084	.00006	.00117	.0023
%RSD	.02894	.16078	.16666	.37328	.28096	.08500	.13658	.14674

#1	.67084	.10482	.11472	.12535	2.9868	.07035	.85851	1.5411
#2	.67083	.10511	.11434	.12476	2.9869	.07045	.85684	1.5369
#3	.67050	.10482	.11456	.12443	2.9723	.07045	.85910	1.5403

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	.34798	.91442	.00703	.08518	.05802	.93854	23.214
Stddev	.00047	.00281	.00001	.00022	.00014	.00256	.081
%RSD	.13412	.30679	.16606	.26300	.23786	.27292	.34905

#1	.34744	.91673	.00704	.08498	.05800	.94147	23.167
#2	.34829	.91129	.00703	.08512	.05789	.93671	23.167
#3	.34821	.91523	.00702	.08542	.05816	.93744	23.308

Sample Name: S3 Acquired: 6/18/2024 13:01:50 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	5076.8	101990.	13719.	4203.8	6037.5
Stddev	9.6	41.	27.	24.3	10.4
%RSD	.18880	.04055	.19704	.57888	.17266
#1	5080.2	101950.	13688.	4200.2	6046.7
#2	5084.2	101990.	13739.	4181.5	6039.8
#3	5066.0	102030.	13729.	4229.8	6026.2

Sample Name: S4 Acquired: 6/18/2024 13:06:04 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	.27559	.29595	1.0716	.24351	.62118	.49506	29.644	1.0290
Stddev	.00040	.00274	.0013	.00031	.00043	.00894	.142	.0142
%RSD	.14579	.92680	.12192	.12914	.06943	1.8048	.47765	1.3821

#1	.27512	.29282	1.0703	.24315	.62115	.50485	29.787	1.0442
#2	.27586	.29713	1.0729	.24376	.62077	.49301	29.643	1.0267
#3	.27578	.29791	1.0714	.24361	.62163	.48734	29.503	1.0161

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.1975	1.0752	.12229	2.0019	.77355	.03378	2.1424	.26922
Stddev	.0098	.0174	.00014	.0018	.00070	.00008	.0372	.00507
%RSD	.15861	1.6139	.11612	.09195	.08989	.24634	1.7378	1.8839

#1	6.1867	1.0939	.12213	1.9998	.77422	.03384	2.1836	.27486
#2	6.2000	1.0719	.12241	2.0030	.77361	.03382	2.1325	.26779
#3	6.2059	1.0597	.12232	2.0030	.77283	.03369	2.1111	.26502

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4401	.22271	.24546	.27007	6.2855	.15071	1.8828	3.2948
Stddev	.0020	.00026	.00079	.00512	.0128	.00043	.0302	.0020
%RSD	.13969	.11709	.32232	1.8970	.20321	.28371	1.6030	.06054

#1	1.4378	.22248	.24613	.27566	6.2895	.15076	1.9145	3.2932
#2	1.4406	.22299	.24567	.26897	6.2958	.15110	1.8796	3.2943
#3	1.4417	.22264	.24459	.26559	6.2712	.15025	1.8544	3.2971

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	.74619	1.9785	.01497	.19001	.12855	2.1144	50.360	
Stddev	.00192	.0323	.00002	.00073	.00029	.0427	1.299	
%RSD	.25738	1.6316	.14345	.38411	.22650	2.0183	2.5801	

#1	.74409	2.0123	.01498	.18918	.12822	2.1586	51.723	
#2	.74787	1.9752	.01494	.19029	.12879	2.1114	50.223	
#3	.74660	1.9480	.01498	.19056	.12863	2.0734	49.135	

Sample Name: S4 Acquired: 6/18/2024 13:06:04 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	4958.1	101360.	13237.	4125.6	5793.3
Stddev	13.8	98.	206.	7.1	8.0
%RSD	.27768	.09642	1.5590	.17176	.13754
#1	4944.8	101370.	13023.	4122.9	5788.4
#2	4957.2	101250.	13254.	4120.3	5789.0
#3	4972.3	101450.	13435.	4133.6	5802.5

Sample Name: S5 Acquired: 6/18/2024 13:10:24 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	.56217	.59752	2.2064	.49370	1.2639	.99073	59.795	2.0235
Stddev	.00160	.00301	.0035	.00094	.0027	.00273	.164	.0078
%RSD	.28465	.50428	.15996	.19127	.21221	.27557	.27429	.38673

#1	.56353	.60067	2.2105	.49462	1.2658	.98955	59.657	2.0321
#2	.56041	.59467	2.2042	.49273	1.2608	.98879	59.751	2.0214
#3	.56256	.59722	2.2046	.49374	1.2650	.99385	59.976	2.0169

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	12.691	2.1290	.24695	4.1309	1.5534	.06906	4.2435	.53697
Stddev	.030	.0058	.00030	.0084	.0037	.00023	.0083	.00130
%RSD	.23419	.27353	.12290	.20301	.23923	.32957	.19472	.24300

#1	12.724	2.1302	.24685	4.1396	1.5572	.06882	4.2411	.53809
#2	12.666	2.1226	.24729	4.1229	1.5497	.06908	4.2367	.53554
#3	12.684	2.1341	.24671	4.1302	1.5532	.06927	4.2527	.53728

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	2.9525	.45516	.51648	.53939	12.544	.31458	3.7316	6.6667
Stddev	.0070	.00096	.00286	.00034	.058	.00099	.0087	.0160
%RSD	.23625	.21194	.55305	.06289	.45945	.31512	.23195	.24013

#1	2.9598	.45476	.51319	.53911	12.589	.31350	3.7402	6.6835
#2	2.9460	.45626	.51788	.53929	12.565	.31544	3.7316	6.6516
#3	2.9518	.45446	.51836	.53977	12.479	.31479	3.7229	6.6649

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	1.5228	3.9427	.03182	.39737	.27044	4.3062	98.197	
Stddev	.0032	.0092	.00039	.00067	.00046	.0127	.445	
%RSD	.21140	.23306	1.2280	.16974	.16983	.29451	.45285	

#1	1.5265	3.9467	.03139	.39797	.27092	4.2964	97.964	
#2	1.5213	3.9322	.03192	.39664	.27000	4.3017	97.917	
#3	1.5206	3.9493	.03215	.39750	.27040	4.3205	98.710	

Sample Name: S5 Acquired: 6/18/2024 13:10:24 Type: Cal
Method: NON EPA-6010-200.7(v2307) 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	4877.4	99877.	13488.	4055.8	5570.9
Stddev	9.5	81.	64.	19.1	9.2
%RSD	.19521	.08068	.47760	.47150	.16510
#1	4866.4	99848.	13413.	4035.7	5560.3
#2	4883.9	99814.	13526.	4057.8	5576.0
#3	4881.7	99968.	13524.	4073.8	5576.4

Sample Name: ICV01 Acquired: 6/18/2024 13:14:54 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079573	1.075705	1.057813	1.081855	1.055112	2.673725
Stddev	.009512	.014593	.013342	.017167	.015562	.021543
%RSD	.8811014	1.356643	1.261238	1.586822	1.474896	.8057397

#1	1.077043	1.071766	1.051052	1.076244	1.047715	2.698069
#2	1.071581	1.063485	1.049204	1.068195	1.044629	2.657120
#3	1.090094	1.091864	1.073181	1.101125	1.072993	2.665987

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5399797	.5360231	.5296771	10.83710	.5462418	.5326545
Stddev	.0045689	.0031306	.0062764	.07412	.0027455	.0070174
%RSD	.8461253	.5840426	1.184938	.6839528	.5026190	1.317443

#1	.5452465	.5396377	.5267977	10.92266	.5457315	.5297129
#2	.5376118	.5342595	.5253570	10.79628	.5437872	.5275866
#3	.5370808	.5341721	.5368765	10.79236	.5492067	.5406640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5482220	10.53439	.5504147	6.297819	.5350481	.2641648
Stddev	.0061060	.01027	.0035882	.052892	.0069432	.0005181
%RSD	1.113779	.0975085	.6518995	.8398477	1.297677	.1961361

#1	.5451964	10.53750	.5545241	6.348193	.5321295	.2647506
#2	.5442197	10.52292	.5479023	6.242725	.5300407	.2639774
#3	.5552500	10.54274	.5488176	6.302538	.5429742	.2637665

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05322	.5334085	1.072814	10.24882	F .0456571	F .0011205
Stddev	.02655	.0026992	.000093	.03415	.0005856	.0000189
%RSD	.2641372	.5060223	.0086372	.3332000	1.282586	1.688355

#1	10.06068	.5359933	1.072921	10.28475	.0463166	.0011278
#2	10.02374	.5306079	1.072754	10.21679	.0454565	.0011347
#3	10.07525	.5336242	1.072767	10.24490	.0451982	.0010991

Sample Name: ICV01 Acquired: 6/18/2024 13:14:54 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000731	F -.000817	F .0022609	F -.001871	F -.004143	F -.006677
Stddev	.000259	.000259	.0086977	.000714	.001626	.000566
%RSD	35.39511	31.70401	384.6943	38.14315	39.24428	8.480230

#1	-.000823	-.000720	-.006620	-.001928	-.002832	-.007291
#2	-.000931	-.001111	.010763	-.002554	-.005963	-.006176
#3	-.000439	-.000621	.002640	-.001130	-.003635	-.006565

Elem	Sr4077
Units	ppm
Avg	F -.008389
Stddev	.000055
%RSD	.6611233

#1	-.008351
#2	-.008363
#3	-.008453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5052.349	102510.9	13685.46	4182.002	6076.271
Stddev	51.205	226.9	106.86	9.314	63.467
%RSD	1.013482	.2213317	.7808129	.2227163	1.044504

#1	5075.748	102316.8	13563.57	4180.459	6104.065
#2	5087.674	102760.3	13729.82	4173.556	6121.100
#3	4993.626	102455.6	13762.99	4191.991	6003.649

Sample Name: ICB01 Acquired: 6/18/2024 13:23:28 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009945	-.000360	-.001452	-.000602	-.000215	-.003450	-.000705
Stddev	.0034249	.000668	.001310	.000756	.001267	.002954	.000116
%RSD	344.3772	185.4760	90.20616	125.4369	589.9717	85.61282	16.39666

#1	.0049069	-.000729	.000054	.000252	-.001416	-.000315	-.000833
#2	-.001462	-.000761	-.002084	-.001183	-.000338	-.006181	-.000671
#3	-.000461	.000411	-.002326	-.000875	.001110	-.003853	-.000609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000936	.0008903	-.000105	-.000161	-.000140	.0002039
Stddev	.000040	.0000572	.0016522	.000194	.000110	.000428	.0032421
%RSD	97.14003	61.17068	185.5843	185.6793	68.69907	305.2259	1590.341

#1	.000001	.0000334	.0026890	-.000283	-.000033	-.000590	-.000534
#2	-.000079	.0001000	-.000560	-.000134	-.000230	.000261	.003751
#3	-.000045	.0001473	.000542	.000103	-.000218	-.000091	-.002606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001780	-.006175	.0001350	-.000503	-.045483	-.000341	-.000370
Stddev	.0000495	.015321	.0001461	.000443	.007941	.000747	.000126
%RSD	27.78515	248.1064	108.2301	88.11598	17.45877	218.7249	34.04025

#1	.0001594	.011468	.0003024	-.000905	-.044837	.000515	-.000502
#2	.0001405	-.016123	.0000693	-.000028	-.053727	-.000856	-.000356
#3	.0002341	-.013870	.0000332	-.000576	-.037885	-.000683	-.000251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009413	.0060743	.0002977	-.000762	.0002016	.0028887	-.002203
Stddev	.012359	.0003432	.0001281	.001046	.0011742	.0051641	.001234
%RSD	131.2946	5.650657	43.02721	137.1877	582.3392	178.7696	56.00583

#1	.004776	.0057670	.0001618	-.001798	.0013303	.0072205	-.000781
#2	-.017830	.0064447	.0003150	-.000782	-.001013	.0042715	-.002849
#3	-.015186	.0060113	.0004162	.000293	.000288	-.002826	-.002981

Sample Name: ICB01 Acquired: 6/18/2024 13:23:28 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002917	-.009827	.0001708
Stddev	.0018841	.001848	.0000422
%RSD	645.8590	18.80545	24.71237

#1	.0024318	-.009480	.0001229
#2	-.000439	-.011824	.0001868
#3	-.001117	-.008178	.0002027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5124.865	102237.5	13384.37	4220.443	6239.626
Stddev	4.729	196.5	37.23	17.779	7.108
%RSD	.0922817	.1921685	.2781826	.4212666	.1139172

#1	5119.677	102150.0	13346.80	4239.184	6232.187
#2	5128.936	102100.0	13385.07	4218.332	6246.349
#3	5125.981	102462.5	13421.25	4203.814	6240.342

Sample Name: LLICV01 Acquired: 6/18/2024 13:35:29 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0230716	.0433555	.0140669	.0210640	.0513819	.0989847
Stddev	.0006891	.0011558	.0011485	.0015953	.0009491	.0076102
%RSD	2.986916	2.665953	8.164746	7.573494	1.847246	7.688277

#1	.0231551	.0421580	.0150811	.0225267	.0519720	.0966584
#2	.0237152	.0444646	.0142998	.0213024	.0518866	.1074866
#3	.0223446	.0434438	.0128198	.0193630	.0502870	.0928092

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024534	.0062486	.0064919	2.119768	.0102103	.0310429
Stddev	.0002513	.0000242	.0000834	.009050	.0000953	.0002190
%RSD	.2452511	.3877636	1.284510	.4269200	.9336810	.7054323

#1	.1027432	.0062639	.0064218	2.116046	.0103088	.0307946
#2	.1023204	.0062612	.0065841	2.113173	.0101185	.0312085
#3	.1022965	.0062207	.0064699	2.130085	.0102037	.0311255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222379	.1095163	.0218531	2.218810	.0426432	.0110710
Stddev	.0004855	.0037023	.0003781	.015828	.0002647	.0000605
%RSD	2.183305	3.380554	1.730017	.7133377	.6207544	.5461418

#1	.0217571	.1069333	.0215391	2.200879	.0423492	.0111320
#2	.0227280	.1078578	.0217474	2.224717	.0427177	.0110700
#3	.0222286	.1137578	.0222728	2.230835	.0428627	.0110111

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005904	.0420785	.0444337	2.059750	.1009906	.2090750
Stddev	.022645	.0001500	.0001755	.022562	.0007626	.0026291
%RSD	1.128901	.3564889	.3950483	1.095388	.7551022	1.257471

#1	1.990292	.0419347	.0445200	2.033993	.1001713	.2063677
#2	2.031875	.0420670	.0445494	2.076015	.1011209	.2116181
#3	1.995543	.0422340	.0442317	2.069244	.1016797	.2092393

Sample Name: LLICV01 Acquired: 6/18/2024 13:35:29 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0397750	.0393105	.3394417	.0185095	F .4147684	F -.009499
Stddev	.0012027	.0001587	.0008634	.0004147	.0050164	.001344
%RSD	3.023623	.4037835	.2543444	2.240556	1.209447	14.14979
#1	.0396582	.0392562	.3404339	.0187471	.4090962	-.008015
#2	.0410318	.0394892	.3390297	.0180306	.4186215	-.010634
#3	.0386351	.0391860	.3388616	.0187507	.4165874	-.009849

Elem	Sr4077
Units	ppm
Avg	.0208557
Stddev	.0001065
%RSD	.5106141
#1	.0207417
#2	.0209526
#3	.0208727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4777.158	98070.00	13176.70	4030.211	5719.445
Stddev	41.471	492.23	32.56	31.310	55.608
%RSD	.8681041	.5019214	.2470735	.7768933	.9722640
#1	4812.768	98030.98	13141.12	4029.044	5768.251
#2	4731.626	97598.43	13205.00	3999.501	5658.907
#3	4787.078	98580.58	13183.97	4062.089	5731.177

Sample Name: ICB01 Acquired: 6/18/2024 13:49:46 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007880	.0013206	-.001217	-.000576	-.001203	.0003586	-.001167
Stddev	.0013112	.0007833	.000817	.002688	.000864	.0110763	.000055
%RSD	166.4121	59.31451	67.17907	466.5100	71.84891	3088.905	4.674880

#1	.0002216	.0021141	-.000273	.002390	-.001866	-.009440	-.001230
#2	.0022872	.0005478	-.001665	-.001269	-.000225	.012376	-.001130
#3	-.000145	.0013000	-.001712	-.002850	-.001517	-.001860	-.001142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000006	.0021531	-.000135	-.000199	-.000603	-.001185
Stddev	.000039	.0000259	.0022559	.000416	.000050	.000292	.000970
%RSD	202.6459	4449.986	104.7749	308.7261	25.07398	48.46330	81.89560

#1	.000009	-.000012	-.000215	.000228	-.000159	-.000392	-.002023
#2	-.000065	-.000016	.002398	-.000588	-.000254	-.000481	-.001409
#3	-.000003	.000030	.004276	-.000043	-.000183	-.000936	-.000122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.002105	.0000387	-.000058	-.059803	-.000517	-.000508
Stddev	.000137	.013983	.0002716	.000451	.009072	.000776	.000242
%RSD	183.2296	664.1904	702.5016	771.9821	15.16893	150.0706	47.55709

#1	.000077	-.002146	.0002938	.000406	-.053272	.000086	-.000673
#2	-.000112	-.016068	-.000247	-.000495	-.070161	-.000244	-.000621
#3	-.000189	.011898	.000069	-.000087	-.055977	-.001393	-.000231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027583	.0009098	-.000099	-.000208	-.000176	.0010272	-.000459
Stddev	.0033157	.0005174	.000154	.000224	.000278	.0069289	.001103
%RSD	120.2081	56.87259	154.7677	107.3324	157.8550	674.5439	240.2973

#1	.0053114	.0011814	.000043	-.000220	-.000494	-.004625	.000813
#2	.0039526	.0012348	-.000079	-.000426	.000023	-.001051	-.001154
#3	-.000989	.0003131	-.000262	.000021	-.000058	.008757	-.001036

Sample Name: ICB01 Acquired: 6/18/2024 13:49:46 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002018	-.009068	-.000054
Stddev	.001096	.004572	.000019
%RSD	54.30496	50.42015	34.79658

#1	-.000828	-.004686	-.000076
#2	-.002986	-.013809	-.000040
#3	-.002239	-.008708	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4996.765	98700.39	13359.61	4064.560	6089.739
Stddev	38.754	777.35	23.86	15.862	60.181
%RSD	.7755870	.7875838	.1786303	.3902478	.9882411

#1	4995.080	97864.80	13349.41	4048.838	6093.146
#2	5036.335	99402.10	13342.54	4064.282	6148.144
#3	4958.881	98834.28	13386.88	4080.558	6027.927

Sample Name: CRI01 Acquired: 6/18/2024 14:00:53 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0220057	.0432318	.0144986	.0213108	.0524582	.1052376
Stddev	.0002891	.0009083	.0013417	.0027886	.0009636	.0054513
%RSD	1.313938	2.100973	9.253634	13.08540	1.836856	5.179973

#1	.0223384	.0428834	.0144968	.0234318	.0534464	.1098213
#2	.0218152	.0442627	.0131579	.0223485	.0524071	.0992096
#3	.0218636	.0425493	.0158412	.0181521	.0515212	.1066819

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1028462	.0064976	.0064379	2.131553	.0114521	.0308799
Stddev	.0007168	.0000616	.0000983	.025818	.0007484	.0001548
%RSD	.6970026	.9484909	1.526457	1.211213	6.535081	.5012912

#1	.1020220	.0065376	.0065508	2.127012	.0122463	.0310541
#2	.1031922	.0064267	.0063717	2.108307	.0113501	.0307579
#3	.1033243	.0065287	.0063911	2.159340	.0107599	.0308278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229036	.1181406	.0220510	2.223312	.0428774	.0116889
Stddev	.0000311	.0044637	.0003283	.038009	.0001991	.0005600
%RSD	.1356039	3.778332	1.488831	1.709563	.4643561	4.790868

#1	.0229166	.1231566	.0217079	2.206790	.0426512	.0122195
#2	.0229261	.1166596	.0220829	2.196361	.0430258	.0117437
#3	.0228682	.1146056	.0223621	2.266786	.0429554	.0111035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.112489	.0413973	.0509988	2.176302	.1032866	.2107443
Stddev	.144472	.0008250	.0033721	.114704	.0004211	.0002811
%RSD	6.838941	1.992961	6.612170	5.270607	.4076587	.1333707

#1	2.257393	.0418188	.0541765	2.286929	.1035742	.2105603
#2	2.111622	.0404467	.0513588	2.184064	.1028033	.2106047
#3	1.968453	.0419265	.0474611	2.057914	.1034823	.2110678

Sample Name: CRI01 Acquired: 6/18/2024 14:00:53 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0396943	.0394391	.3483606	.0184271	F .4052139	F -.010663
Stddev	.0005883	.0004352	.0201331	.0018269	.0050158	.001610
%RSD	1.482168	1.103435	5.779373	9.914474	1.237804	15.09634

#1	.0395361	.0391492	.3696245	.0166523	.4021018	-.011474
#2	.0403455	.0392286	.3458667	.0203021	.4110001	-.011706
#3	.0392011	.0399395	.3295908	.0183269	.4025399	-.008809

Elem	Sr4077
Units	ppm
Avg	.0208371
Stddev	.0000882
%RSD	.4232559

#1	.0208715
#2	.0207369
#3	.0209029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4937.856	94218.13	13205.92	3872.335	5968.931
Stddev	14.194	5790.66	89.49	245.244	13.821
%RSD	.2874567	6.146018	.6776699	6.333231	.2315555

#1	4928.538	88036.43	13190.94	3608.322	5954.630
#2	4954.192	95101.77	13301.96	3915.644	5982.217
#3	4930.837	99516.17	13124.86	4093.040	5969.945

Sample Name: ICSA01 Acquired: 6/18/2024 14:40:52 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.001486	.0051458	.0095305	-.008893	-.000765	282.4375
Stddev	.001462	.0020105	.0021859	.002056	.001444	3.7048
%RSD	98.34465	39.07020	22.93532	23.11726	188.6543	1.311741

#1	-.000108	.0060309	.0106675	-.011249	-.001912	281.0082
#2	-.001331	.0065619	.0070105	-.007459	.000856	279.6602
#3	-.003020	.0028446	.0109135	-.007972	-.001241	286.6441

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043374	.0019069	.0054745	265.0353	.0588877	.0021810
Stddev	.0003082	.0000537	.0001353	1.4631	.0002411	.0001480
%RSD	7.105515	2.817444	2.471723	.5520412	.4094780	6.784233

#1	.0042683	.0018700	.0053187	263.6573	.0588492	.0020954
#2	.0040696	.0018820	.0055627	264.8780	.0591458	.0020958
#3	.0046742	.0019685	.0055422	266.5708	.0586682	.0023519

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088559	104.5171	.0195104	285.7368	.0036433	.0058383
Stddev	.0005502	.4363	.0002909	1.6299	.0001691	.0000236
%RSD	6.212230	.4174407	1.490824	.5704132	4.640710	.4050606

#1	.0085149	104.4492	.0193052	283.9219	.0034612	.0058656
#2	.0085622	104.9834	.0198433	286.2129	.0037953	.0058259
#3	.0094906	104.1188	.0193829	287.0757	.0036733	.0058234

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011913	.0010122	.0024081	.0155602	.0532657	.0005900
Stddev	.005452	.0009612	.0002745	.0028404	.0031452	.0002617
%RSD	45.76461	94.95852	11.39769	18.25398	5.904755	44.36041

#1	-.016778	-.000000	.0022834	.0171007	.0545734	.0008628
#2	-.012943	.001913	.0022181	.0122824	.0555461	.0003410
#3	-.006020	.001124	.0027227	.0172974	.0496776	.0005661

Sample Name: ICSA01 Acquired: 6/18/2024 14:40:52 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.003227	-.004131	.0206459	.0015255	-.014394	F .0222158
Stddev	.000468	.000370	.0027458	.0033413	.003088	.0011259
%RSD	14.49418	8.953632	13.29939	219.0331	21.45126	5.068191
#1	-.003207	-.004548	.0211942	.0036707	-.017762	.0229963
#2	-.002769	-.003842	.0230761	-.002324	-.013722	.0209250
#3	-.003704	-.004002	.0176673	.003230	-.011697	.0227259

Elem	Sr4077
Units	ppm
Avg	.0046264
Stddev	.0004668
%RSD	10.09029
#1	.0046488
#2	.0041488
#3	.0050817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4551.394	93804.14	12909.64	3745.781	5287.614
Stddev	3.663	122.57	79.49	5.194	9.511
%RSD	.0804801	.1306652	.6157072	.1386550	.1798785
#1	4548.065	93716.36	12957.76	3747.082	5292.067
#2	4555.318	93751.88	12953.26	3750.200	5294.082
#3	4550.799	93944.18	12817.89	3740.060	5276.693

Sample Name: ICSAB01 Acquired: 6/18/2024 15:06:25 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.1024638	.1001506	.0570257	.0396029	.6135784	256.3391
Stddev	.0015149	.0012334	.0009066	.0029951	.0044565	1.3290
%RSD	1.478520	1.231557	1.589786	7.562875	.7263147	.5184373

#1	.1020018	.0997461	.0578445	.0396459	.6113434	257.8242
#2	.1041559	.1015355	.0560514	.0365865	.6106816	255.9311
#3	.1012335	.0991702	.0571811	.0425763	.6187101	255.2619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083758	.5184963	.9486206	239.8677	.5432813	.4864805
Stddev	.0010309	.0035396	.0022344	.6450	.0019216	.0009446
%RSD	.2027778	.6826642	.2355368	.2688960	.3537033	.1941735

#1	.5073020	.5214585	.9464748	240.2720	.5422487	.4855543
#2	.5093577	.5145764	.9484531	239.1238	.5420968	.4864448
#3	.5084676	.5194540	.9509340	240.2072	.5454984	.4874425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4608261	93.22002	.5191319	257.6330	.9572569	.1786597
Stddev	.0011400	.45055	.0012176	.3416	.0023278	.0002827
%RSD	.2473762	.4833226	.2345502	.1325982	.2431684	.1582393

#1	.4595105	92.71273	.5183638	257.5490	.9553229	.1784584
#2	.4615237	93.37371	.5184960	257.3412	.9566073	.1785379
#3	.4614439	93.57363	.5205358	258.0088	.9598404	.1789829

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099962	.4792497	1.029146	.0250171	F .0407142	F .0013004
Stddev	.0108849	.0014975	.004077	.0291062	.0023211	.0000184
%RSD	108.8905	.3124749	.3961485	116.3450	5.701001	1.412283

#1	-.002105	.4776345	1.033674	.0516815	.0385542	.0013002
#2	.018989	.4795225	1.027997	.0294029	.0431684	.0013189
#3	.013104	.4805920	1.025767	-.006033	.0404200	.0012821

Sample Name: ICSAB01 Acquired: 6/18/2024 15:06:25 Type: Unk
 Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002140	F -.004988	F .0101399	F .0008738	F -.008169	F .0201114
Stddev	.001453	.000342	.0036604	.0019926	.005173	.0041725
%RSD	67.92078	6.851368	36.09907	228.0413	63.32704	20.74716

#1	-.000622	-.004772	.0134443	-.001395	-.011328	.0226557
#2	-.002280	-.005382	.0107702	.001678	-.010980	.0152960
#3	-.003518	-.004810	.0062053	.002339	-.002199	.0223826

Elem	Sr4077
Units	ppm
Avg	F .0066984
Stddev	.0005188
%RSD	7.745300

#1	.0072715
#2	.0065630
#3	.0062607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4616.174	95464.58	12923.30	3788.273	5386.845
Stddev	3.312	40.14	72.74	12.709	3.933
%RSD	.0717449	.0420501	.5628465	.3354855	.0730106

#1	4613.320	95462.10	12844.50	3780.558	5388.470
#2	4615.395	95505.90	12987.88	3781.319	5389.704
#3	4619.805	95425.73	12937.51	3802.941	5382.360

Sample Name: CCV01 Acquired: 6/18/2024 15:10:47 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054939	5.078964	5.031558	5.116855	5.217863	10.34230	10.26147
Stddev	.006567	.016463	.002521	.004840	.010997	.00539	.08344
%RSD	.1299038	.3241480	.0500937	.0945942	.2107594	.0520689	.8131495

#1	5.055562	5.060218	5.028988	5.116637	5.227297	10.33870	10.21217
#2	5.048083	5.091070	5.031660	5.112127	5.205784	10.33970	10.21443
#3	5.061171	5.085605	5.034026	5.121800	5.220507	10.34849	10.35781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2636652	2.455423	25.86834	.9993171	2.495376	1.251341	4.983436
Stddev	.0003927	.003540	.02984	.0025177	.001380	.002834	.023710
%RSD	.1489259	.1441728	.1153398	.2519381	.0552937	.2264768	.4757830

#1	.2636606	2.451432	25.84365	.9964113	2.493783	1.250217	4.975425
#2	.2640601	2.456652	25.85989	1.000849	2.496175	1.249241	4.964768
#3	.2632748	2.458184	25.90150	1.000691	2.496170	1.254564	5.010114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.632515	25.65290	2.475849	1.258113	24.38207	2.570620	2.531565
Stddev	.006003	.10433	.002203	.001052	.02831	.008518	.001531
%RSD	.2280224	.4066830	.0889621	.0836337	.1161243	.3313533	.0604721

#1	2.633279	25.56731	2.473323	1.258475	24.37987	2.561760	2.532191
#2	2.626167	25.62228	2.476857	1.258936	24.35493	2.571351	2.529820
#3	2.638099	25.76911	2.477368	1.256927	24.41143	2.578748	2.532683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36389	5.077015	5.078007	4.915331	5.161979	4.877494	5.010174
Stddev	.03292	.009080	.009914	.008777	.004167	.023911	.026014
%RSD	.1351021	.1788475	.1952272	.1785564	.0807308	.4902401	.5192138

#1	24.40110	5.083004	5.076480	4.905415	5.166362	4.852300	4.983256
#2	24.33859	5.081473	5.068946	4.918476	5.158068	4.880309	5.012089
#3	24.35198	5.066567	5.088596	4.922102	5.161507	4.899873	5.035177

Sample Name: CCV01 Acquired: 6/18/2024 15:10:47 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.840434	4.991492	5.224805
Stddev	.016135	.005077	.028539
%RSD	.3333402	.1017116	.5462189

#1	4.822540	4.995640	5.192473
#2	4.844886	4.985830	5.235454
#3	4.853875	4.993006	5.246489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4917.590	103157.1	13345.47	4109.908	5860.602
Stddev	2.114	68.1	6.41	8.788	6.681
%RSD	.0429914	.0660114	.0480205	.2138263	.1139988

#1	4915.168	103222.5	13348.60	4109.746	5866.337
#2	4918.533	103162.3	13349.71	4118.776	5853.266
#3	4919.068	103086.6	13338.10	4101.202	5862.204

Sample Name: CCB01 Acquired: 6/18/2024 15:15:08 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0001939	.0004125	-.000806	.0001173	-.000703	.0022268
Stddev	.0005743	.0005523	.000428	.0011078	.000233	.0039123
%RSD	296.1293	133.8933	53.06402	944.5394	33.18666	175.6901

#1	.0008527	.0005512	-.000318	-.000626	-.000531	.0031496
#2	-.000201	-.000196	-.001117	.001390	-.000968	.0055953
#3	-.000070	.000882	-.000982	-.000413	-.000609	-.002064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001225	.0000439	.0000984	.0034211	-.000117	.0000063
Stddev	.000104	.0000122	.0000821	.0090741	.000096	.0001196
%RSD	8.449687	27.73692	83.49438	265.2380	82.38979	1905.924

#1	-.001125	.0000299	.0000741	.0103850	-.000014	.0000509
#2	-.001219	.0000516	.0000311	-.006841	-.000132	.0000972
#3	-.001332	.0000503	.0001899	.006719	-.000204	-.000129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	-.000890	.0000242	-.002516	-.000044	.0001071
Stddev	.000307	.002331	.0001172	.009376	.000171	.0002644
%RSD	130.9134	261.9671	484.5670	372.6831	384.2429	246.8359

#1	-.000588	.001799	-.000015	.008292	-.000091	.0003798
#2	-.000043	-.002344	-.000068	-.008472	.000145	.0000898
#3	-.000072	-.002125	.000156	-.007367	-.000187	-.000148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044605	-.000157	-.000596	.0108610	.0094904	.0002392
Stddev	.010010	.001178	.000069	.0185114	.0009546	.0003143
%RSD	22.44184	750.0919	11.63617	170.4389	10.05866	131.4006

#1	-.037336	.000742	-.000547	-.010444	.0097505	.0005748
#2	-.040457	.000278	-.000675	.020016	.0102880	.0001911
#3	-.056023	-.001490	-.000566	.023011	.0084327	-.000048

Sample Name: CCB01 Acquired: 6/18/2024 15:15:08 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0001875	.0000311	.0106698	-.001829	-.000242	F -.011449
Stddev	.0002391	.0004824	.0048410	.001749	.003059	.002493
%RSD	127.5121	1552.779	45.37058	95.60719	1263.476	21.77313
#1	.0004205	.0004271	.0087898	-.001141	-.002441	-.011509
#2	.0001994	-.000506	.0161688	-.003817	-.001536	-.008926
#3	-.000057	.000172	.0070509	-.000529	.003251	-.013911

Elem	Sr4077
Units	ppm
Avg	.0002352
Stddev	.0000398
%RSD	16.92395
#1	.0002807
#2	.0002179
#3	.0002070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5147.247	105462.8	13297.03	4271.563	6410.654
Stddev	3.904	120.2	44.94	15.822	7.460
%RSD	.0758386	.1139501	.3379413	.3704145	.1163711
#1	5143.955	105350.4	13346.71	4255.246	6402.493
#2	5151.559	105589.4	13259.23	4286.840	6412.346
#3	5146.226	105448.5	13285.14	4272.602	6417.123

Sample Name: P2853-01 Acquired: 6/18/2024 15:19:36 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000509	-.002301	.0005036	.0012405	.0008087	.2414094	.1626034
Stddev	.002326	.001465	.0009746	.0003036	.0007454	.0036736	.0027801
%RSD	457.2074	63.67652	193.5086	24.47448	92.17336	1.521746	1.709766

#1	-.000283	-.000713	-.000046	.0014858	-.000049	.2380244	.1615153
#2	-.002940	-.002588	.001629	.0013346	.001304	.2453160	.1657631
#3	.001697	-.003600	-.000072	.0009009	.001171	.2408879	.1605319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0000014	1.581332	.0011863	.0002927	.0031825	.6757188
Stddev	.000061	.0000467	.028622	.0000875	.0000449	.0002572	.0054992
%RSD	72.94496	3310.241	1.809998	7.375472	15.33740	8.081914	.8138357

#1	-.000140	-.000010	1.573081	.0012633	.0002430	.0030691	.6707487
#2	-.000019	.000053	1.613173	.0012046	.0003048	.0030014	.6816266
#3	-.000090	-.000039	1.557741	.0010911	.0003302	.0034769	.6747812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843940	.0830223	.0031788	.0000230	349.4313	-.000248	.1842706
Stddev	.0010860	.0031831	.0002959	.0001739	2.7442	.001364	.0004947
%RSD	1.286805	3.833972	9.309786	756.0957	.7853465	549.5612	.2684416

#1	.0838848	.0802814	.0028698	.0000817	346.2946	-.001801	.1846051
#2	.0856410	.0822719	.0032069	-.000173	350.6105	.000755	.1845042
#3	.0836562	.0865135	.0034597	.000160	351.3890	.000302	.1837023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199430	.0383606	.0033872	-.001619	-.000288	.2741695	.0036906
Stddev	.0403561	.0007598	.0002387	.000239	.001025	.0082595	.0000553
%RSD	18.34845	1.980781	7.046777	14.77714	355.2279	3.012553	1.498649

#1	.2653767	.0384538	.0031230	-.001874	.000391	.2688873	.0036320
#2	.1882566	.0390695	.0035873	-.001400	.000211	.2836876	.0037419
#3	.2061957	.0375584	.0034513	-.001584	-.001467	.2699335	.0036979

Sample Name: P2853-01 Acquired: 6/18/2024 15:19:36 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.3748016	-.007595	.0088740
Stddev	.0013220	.000706	.0001428
%RSD	.3527161	9.299528	1.609355
#1	.3762636	-.006922	.0088616
#2	.3744508	-.007534	.0090226
#3	.3736903	-.008330	.0087378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4803.949	100312.3	13208.75	4001.888	5706.418
Stddev	8.261	166.9	205.65	3.106	12.873
%RSD	.1719673	.1664273	1.556886	.0776030	.2255845
#1	4801.815	100368.6	13200.44	3998.854	5695.070
#2	4796.964	100124.5	13007.39	4001.749	5703.779
#3	4813.068	100443.8	13418.43	4005.061	5720.406

Sample Name: P2853-02 Acquired: 6/18/2024 15:24:10 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.001017	-.002090	-.000428	.0006509	-.000692	.2036605	.1933660
Stddev	.000495	.000543	.000868	.0020995	.000875	.0041734	.0002459
%RSD	48.68023	25.99994	202.8946	322.5534	126.5029	2.049190	.1271905

#1	-.000460	-.002439	.000573	.0026258	-.001622	.2005717	.1931716
#2	-.001185	-.002367	-.000886	.0008813	.000116	.2084083	.1936425
#3	-.001406	-.001464	-.000971	-.001554	-.000571	.2020016	.1932839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0000574	1.077657	.0018551	.0005427	.0029276	1.044941
Stddev	.000059	.0000461	.009401	.0003420	.0000806	.0000758	.009079
%RSD	88.68149	80.36434	.8723993	18.43585	14.85354	2.590323	.8688324

#1	-.000135	.0000726	1.076311	.0015151	.0004615	.0030083	1.039569
#2	-.000028	.0000940	1.069001	.0018513	.0005439	.0029166	1.055423
#3	-.000037	.0000056	1.087659	.0021990	.0006228	.0028579	1.039830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1139943	.0453691	.0048359	-.000140	389.5760	-.000096	.1901319
Stddev	.0004042	.0125907	.0001239	.000347	2.6611	.000330	.0002381
%RSD	.3545577	27.75174	2.562984	248.4988	.6830673	342.4153	.1252565

#1	.1142573	.0409104	.0047571	.000137	386.5458	-.000051	.1902509
#2	.1141967	.0356144	.0047718	-.000530	391.5324	.000209	.1902870
#3	.1135289	.0595824	.0049787	-.000027	390.6497	-.000446	.1898577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2685691	.0382270	.0088889	.0022065	-.000056	.2923412	.0043644
Stddev	.0253646	.0013056	.0001673	.0005443	.000314	.0052957	.0008517
%RSD	9.444364	3.415329	1.882115	24.66960	562.4874	1.811474	19.51396

#1	.2430210	.0368170	.0089974	.0025559	.000203	.2980645	.0052239
#2	.2937462	.0384699	.0089730	.0015793	-.000404	.2913444	.0035208
#3	.2689402	.0393941	.0086962	.0024843	.000034	.2876148	.0043484

Sample Name: P2853-02 Acquired: 6/18/2024 15:24:10 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.3278848	-.008357	.0069775
Stddev	.0042344	.002854	.0000438
%RSD	1.291444	34.14771	.6280330

#1	.3232793	-.011645	.0069320
#2	.3316097	-.006524	.0069809
#3	.3287652	-.006902	.0070194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4821.004	101141.4	13349.81	4004.911	5717.827
Stddev	74.836	230.4	39.44	13.345	82.706
%RSD	1.552288	.2278090	.2954307	.3332140	1.446466

#1	4907.404	101297.2	13319.56	4011.843	5813.024
#2	4779.057	100876.7	13335.46	3989.527	5676.819
#3	4776.549	101250.2	13394.42	4013.364	5663.638

Sample Name: P2853-03 Acquired: 6/18/2024 15:28:45 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000139	-.001721	-.000207	.0007396	-.001156	.1563124	.1083554
Stddev	.000874	.000166	.000211	.0007371	.001388	.0058674	.0002550
%RSD	628.2915	9.667912	101.5898	99.67388	120.0772	3.753651	.2353245

#1	-.001112	-.001780	.000015	-.000071	-.002266	.1495392	.1080844
#2	.000578	-.001849	-.000404	.000920	-.001602	.1595598	.1083912
#3	.000117	-.001533	-.000233	.001370	.000400	.1598383	.1085905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000655	2.080875	.0002190	.0010593	.0029811	1.321344
Stddev	.000057	.0000549	.006015	.0001650	.0001125	.0001690	.008416
%RSD	102.7799	83.80414	.2890429	75.36297	10.62240	5.668074	.6368911

#1	-.000041	.0000404	2.074891	.0001696	.0009582	.0027903	1.311641
#2	-.000008	.0000277	2.080815	.0004030	.0011805	.0030415	1.326654
#3	-.000119	.0001285	2.086920	.0000843	.0010391	.0031116	1.325737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007947	.0479434	.0044566	-.000366	318.5301	-.000554	.1355079
Stddev	.0010992	.0020403	.0002928	.000173	3.3713	.001668	.0011769
%RSD	1.090516	4.255751	6.569780	47.45202	1.058396	301.2639	.8684849

#1	.1007463	.0457681	.0045326	-.000209	315.2353	.001289	.1351126
#2	.0997204	.0498146	.0047039	-.000336	321.9730	-.001961	.1368315
#3	.1019172	.0482476	.0041333	-.000552	318.3819	-.000989	.1345795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2240185	.0308167	.0042258	-.002519	.0012324	.2397508	.0065184
Stddev	.0259467	.0006044	.0000930	.000369	.0000303	.0044966	.0009448
%RSD	11.58241	1.961381	2.200717	14.64402	2.455486	1.875511	14.49440

#1	.2018602	.0310118	.0041414	-.002919	.0012185	.2378282	.0066875
#2	.2176338	.0301388	.0043255	-.002447	.0012115	.2365351	.0073673
#3	.2525616	.0312995	.0042106	-.002192	.0012671	.2448890	.0055005

Sample Name: P2853-03 Acquired: 6/18/2024 15:28:45 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.2464266	-.005403	.0057987
Stddev	.0041199	.000643	.0000647
%RSD	1.671858	11.91063	1.115300

#1	.2471650	-.005661	.0057240
#2	.2419874	-.005877	.0058356
#3	.2501273	-.004670	.0058364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4689.377	100819.1	13337.18	3983.989	5545.268
Stddev	16.335	137.9	55.10	11.655	18.907
%RSD	.3483383	.1367609	.4131216	.2925527	.3409527

#1	4708.115	100959.0	13297.89	3976.719	5565.037
#2	4678.137	100683.3	13400.16	3977.817	5543.407
#3	4681.879	100815.0	13313.49	3997.433	5527.361

Sample Name: P2853-04 Acquired: 6/18/2024 15:33:21 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0002555	-.002107	-.000409	-.000997	-.000258	.2209133	.1519746
Stddev	.0011762	.000433	.000565	.000795	.000258	.0043578	.0018381
%RSD	460.2844	20.55864	138.3221	79.68694	99.97564	1.972614	1.209470

#1	-.000502	-.001618	-.001034	-.000443	-.000554	.2213323	.1498853
#2	.001611	-.002258	.000066	-.000641	-.000088	.2250464	.1533427
#3	-.000342	-.002444	-.000259	-.001908	-.000131	.2163611	.1526959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0000207	3.544406	.0023097	.0019674	.0064379	.6137943
Stddev	.000027	.0000316	.029713	.0000570	.0001486	.0001466	.0048510
%RSD	28.83899	152.3306	.8383037	2.468684	7.553043	2.276897	.7903250

#1	-.000079	.0000074	3.511166	.0023740	.0021337	.0065027	.6099158
#2	-.000123	.0000568	3.553667	.0022899	.0018476	.0065409	.6192335
#3	-.000076	-.000002	3.568385	.0022652	.0019210	.0062701	.6122335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1571349	.1346532	.0074736	-.000143	380.8131	-.000800	.1572729
Stddev	.0013382	.0146142	.0002896	.000229	2.2041	.000213	.0003272
%RSD	.8516011	10.85320	3.875237	159.9513	.5787931	26.66149	.2080665

#1	.1556065	.1512911	.0074736	-.000237	380.3124	-.000785	.1569764
#2	.1577024	.1287756	.0071840	.000118	378.9024	-.000594	.1572184
#3	.1580958	.1238930	.0077633	-.000312	383.2245	-.001020	.1576240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2945212	.0411894	.0053128	-.000904	.0002269	.3784085	.0129538
Stddev	.0163062	.0002326	.0001464	.000287	.0001141	.0002603	.0010865
%RSD	5.536506	.5647738	2.755910	31.71693	50.26953	.0687901	8.387522

#1	.2966033	.0413926	.0052046	-.000763	.0001294	.3784172	.0132759
#2	.3096864	.0412400	.0052544	-.001234	.0003523	.3781440	.0138427
#3	.2772740	.0409356	.0054794	-.000715	.0001990	.3786644	.0117426

Sample Name: P2853-04 Acquired: 6/18/2024 15:33:21 Type: Unk
 Method: NON EPA-6010-200.7(v2307) 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	.4797146	-.002484	.0146184
Stddev	.0039511	.001060	.0001081
%RSD	.8236315	42.66783	.7393519

#1	.4829392	-.001384	.0144945
#2	.4753072	-.002568	.0146935
#3	.4808972	-.003499	.0146672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4582.150	96365.11	12936.57	3831.308	5414.815
Stddev	31.291	279.36	46.73	8.526	42.834
%RSD	.6828842	.2898953	.3612599	.2225454	.7910436

#1	4549.544	96317.91	12987.65	3836.644	5374.111
#2	4611.934	96665.06	12926.09	3835.806	5459.500
#3	4584.973	96112.36	12895.96	3821.475	5410.835

Sample Name: P2853-05 Acquired: 6/18/2024 15:37:53 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.001441	-.002576	-.000201	.0021288	.0003853	.2437515	.1411477
Stddev	.000930	.000732	.000940	.0009003	.0005169	.0056253	.0004290
%RSD	64.57638	28.43457	467.7670	42.29241	134.1726	2.307815	.3039086

#1	-.001907	-.003243	.000775	.0024142	-.000114	.2384384	.1414347
#2	-.000369	-.002693	-.000279	.0011204	.000351	.2431720	.1413538
#3	-.002046	-.001792	-.001099	.0028518	.000918	.2496442	.1406546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0000531	4.776758	.0012542	.0007921	.0045328	.8238240
Stddev	.000056	.0000609	.025886	.0002783	.0002595	.0002101	.0026286
%RSD	99.31502	114.6037	.5419077	22.18962	32.75574	4.635853	.3190760

#1	-.000099	.0000200	4.747785	.0013054	.0007337	.0046857	.8207973
#2	.000007	.0000160	4.784884	.0009539	.0010759	.0046194	.8255344
#3	-.000076	.0001233	4.797607	.0015035	.0005669	.0042932	.8251404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897266	.1851922	.0050767	-.000305	381.5318	-.000080	.2258070
Stddev	.0009727	.0063675	.0002141	.000425	1.2108	.001346	.0009470
%RSD	.5126747	3.438300	4.216538	139.2988	.3173473	1686.830	.4193709

#1	.1907222	.1914906	.0048754	-.000414	381.8432	.001169	.2247250
#2	.1896790	.1787578	.0050531	.000164	382.5566	.000096	.2262108
#3	.1887785	.1853281	.0053015	-.000665	380.1958	-.001505	.2264851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3123588	.0347601	.0075033	.0002661	.0005635	.4102209	.0143408
Stddev	.0140297	.0005372	.0000690	.0005848	.0001365	.0074204	.0019425
%RSD	4.491543	1.545296	.9194842	219.7693	24.21530	1.808878	13.54524

#1	.3094279	.0342877	.0074499	.0003083	.0004098	.4130809	.0154159
#2	.3000260	.0353444	.0075812	.0008287	.0006105	.4017961	.0155081
#3	.3276224	.0346484	.0074789	-.000339	.0006703	.4157857	.0120985

Sample Name: P2853-05 Acquired: 6/18/2024 15:37:53 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.5646964	-.003996	.0190894
Stddev	.0082072	.002422	.0000132
%RSD	1.453375	60.59829	.0691239

#1	.5725725	-.001762	.0190961
#2	.5561941	-.006569	.0190979
#3	.5653226	-.003657	.0190742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4523.764	97449.37	12890.19	3860.247	5328.702
Stddev	23.755	218.96	34.56	15.144	25.799
%RSD	.5251066	.2246959	.2680807	.3923097	.4841593

#1	4511.574	97688.90	12850.45	3877.466	5318.354
#2	4551.139	97399.70	12913.20	3854.283	5358.069
#3	4508.579	97259.51	12906.91	3848.994	5309.684

Sample Name: P2853-06 Acquired: 6/18/2024 15:42:22 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0001125	-.000825	-.000101	.0021455	-.000678	.3823716	.2016149
Stddev	.0010811	.001872	.000633	.0010041	.000212	.0046529	.0011159
%RSD	961.2610	227.0371	628.3001	46.80089	31.26027	1.216856	.5534720

#1	-.000122	.001231	.000457	.0026532	-.000476	.3877270	.2003853
#2	.001291	-.002433	-.000789	.0027944	-.000658	.3800671	.2018960
#3	-.000832	-.001272	.000029	.0009889	-.000899	.3793206	.2025633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000886	1.134521	.0025489	.0006226	.0034579	3.504488
Stddev	.000045	.0000386	.010281	.0001047	.0002611	.0001348	.023473
%RSD	148.4946	43.63482	.9062265	4.108589	41.93182	3.897300	.6697937

#1	-.000067	.0001332	1.125909	.0025930	.0004466	.0033582	3.530455
#2	-.000044	.0000680	1.145904	.0026244	.0004987	.0034042	3.484776
#3	.000020	.0000646	1.131749	.0024294	.0009226	.0036112	3.498232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177505	.0770919	.0052249	.0000385	374.2226	.0008156	.1603845
Stddev	.0009762	.0077301	.0001254	.0002007	.4284	.0015340	.0014019
%RSD	.8290131	10.02710	2.400795	521.2905	.1144740	188.0772	.8740724

#1	.1172981	.0820387	.0053459	.0001444	374.2680	.0007223	.1617710
#2	.1170826	.0681841	.0052333	-.000193	373.7733	.0023942	.1604147
#3	.1188708	.0810528	.0050954	.000164	374.6264	-.000670	.1589677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2850717	.0324562	.0760884	-.000979	.0009168	.5572362	.0061300
Stddev	.0188702	.0009777	.0001300	.000457	.0004999	.0023430	.0020413
%RSD	6.619470	3.012279	.1708093	46.68904	54.52555	.4204620	33.30078

#1	.2751139	.0316480	.0762131	-.001507	.0014670	.5592136	.0073221
#2	.2732661	.0335429	.0760985	-.000713	.0004904	.5578467	.0037729
#3	.3068350	.0321777	.0759537	-.000718	.0007931	.5546485	.0072950

Sample Name: P2853-06 Acquired: 6/18/2024 15:42:22 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.2424268	-.005786	.0252403
Stddev	.0046448	.003453	.0002331
%RSD	1.915977	59.67788	.9233529

#1	.2382548	-.002078	.0250099
#2	.2415937	-.008910	.0252352
#3	.2474318	-.006369	.0254759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4611.040	95396.33	12774.96	3794.576	5454.582
Stddev	2.262	396.61	82.80	27.034	10.422
%RSD	.0490584	.4157511	.6481085	.7124343	.1910664

#1	4613.615	94941.68	12846.63	3763.451	5460.589
#2	4610.132	95576.09	12793.93	3808.077	5442.548
#3	4609.373	95671.24	12684.33	3812.200	5460.609

Sample Name: P2853-07 Acquired: 6/18/2024 15:46:53 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0016584	-.001269	-.001082	.0013022	-.000175	.5136814	.2020355
Stddev	.0019998	.001252	.000751	.0014446	.000932	.0036177	.0008512
%RSD	120.5826	98.63745	69.46448	110.9370	533.6040	.7042751	.4213159

#1	.0002685	-.000470	-.001484	.0016911	-.000471	.5161133	.2012739
#2	.0039503	-.000626	-.001546	-.000297	.000869	.5154068	.2029544
#3	.0007564	-.002712	-.000215	.002512	-.000922	.5095239	.2018782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000922	.0001641	1.622498	.0052468	.0011156	.0011384	7.316265
Stddev	.0000272	.0000850	.014186	.0007589	.0001268	.0001834	.746958
%RSD	29.51101	51.77072	.8743173	14.46477	11.36553	16.11004	10.20955

#1	.0000817	.0001643	1.621349	.0044951	.0010359	.0012710	6.890140
#2	.0000718	.0002490	1.608922	.0052325	.0010490	.0009291	6.879897
#3	.0001231	.0000790	1.637223	.0060128	.0012618	.0012152	8.178757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1743659	.1001871	.0075524	.0000490	426.3861	-.000913	.2055070
Stddev	.0004645	.0041869	.0001380	.0002737	42.3299	.001241	.0233953
%RSD	.2664026	4.179060	1.827083	558.5298	9.927589	136.0010	11.38420

#1	.1748986	.1043203	.0077111	.0002034	401.9820	.000203	.1923034
#2	.1741541	.1002924	.0074604	-.000267	401.9119	-.000691	.1916983
#3	.1740451	.0959485	.0074858	.000211	475.2644	-.002250	.2325193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4070431	.0424036	.0602723	-.001316	.0008417	.7272576	.0030659
Stddev	.0687807	.0019115	.0005437	.000790	.0000480	.0795890	.0016895
%RSD	16.89764	4.507909	.9021300	60.00659	5.704504	10.94372	55.10850

#1	.3409325	.0407542	.0608993	-.002002	.0007896	.6835298	.0037599
#2	.4019825	.0419581	.0599866	-.000453	.0008842	.6791192	.0011398
#3	.4782143	.0444985	.0599309	-.001492	.0008513	.8191238	.0042979

Sample Name: P2853-07 Acquired: 6/18/2024 15:46:53 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.3702266	-.005655	.0079999
Stddev	.0053559	.001840	.0007595
%RSD	1.446652	32.53842	9.493503

#1	.3762006	-.007712	.0083869
#2	.3658543	-.004164	.0084879
#3	.3686248	-.005090	.0071249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4438.775	91717.06	13009.40	3597.867	5238.479
Stddev	36.528	8684.38	49.62	337.748	44.507
%RSD	.8229208	9.468664	.3814001	9.387446	.8496188

#1	4396.597	96705.76	13014.44	3790.926	5187.215
#2	4460.043	96756.18	12957.45	3794.800	5267.257
#3	4459.685	81689.25	13056.30	3207.876	5260.965

Sample Name: P2853-08 Acquired: 6/18/2024 15:51:22 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000585	-.002708	-.001131	.0037838	.0006361	.1611942	.1369092
Stddev	.000424	.001210	.000555	.0003308	.0003008	.0037662	.0003198
%RSD	72.46947	44.66047	49.02944	8.743434	47.29575	2.336452	.2335564

#1	-.000103	-.001331	-.001250	.0041258	.0007874	.1654537	.1367020
#2	-.000900	-.003198	-.000527	.0037601	.0008312	.1583048	.1372774
#3	-.000751	-.003596	-.001617	.0034654	.0002896	.1598242	.1367480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	-.000056	2.056566	.0005089	.0013298	.0036801	.4916182
Stddev	.000040	.000079	.016143	.0002306	.0001123	.0005975	.0158641
%RSD	43.25840	141.8766	.7849365	45.30350	8.448594	16.23677	3.226912

#1	-.000136	.000018	2.042982	.0002686	.0012014	.0041135	.4843567
#2	-.000087	-.000140	2.074412	.0005300	.0013780	.0029985	.5098134
#3	-.000056	-.000045	2.052305	.0007282	.0014100	.0039283	.4806846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048652	.0686382	.0047918	-.000130	378.3371	.0008188	.1282043
Stddev	.0010279	.0102058	.0004021	.000319	14.6084	.0012162	.0053321
%RSD	.9802380	14.86896	8.390951	245.7223	3.861203	148.5335	4.159066

#1	.1060522	.0758196	.0043468	-.000075	371.8936	.0022193	.1256321
#2	.1042709	.0569556	.0048997	.000158	395.0595	.0002091	.1343349
#3	.1042726	.0731395	.0051290	-.000472	368.0584	.0000281	.1246460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2577428	.0349530	.0083043	-.000494	.0032162	.2430462	.0057252
Stddev	.0121810	.0005711	.0000479	.000601	.0006536	.0090131	.0010625
%RSD	4.726030	1.633795	.5772755	121.6072	20.32247	3.708396	18.55804

#1	.2624549	.0344436	.0083287	-.000114	.0025313	.2351099	.0069066
#2	.2668639	.0355704	.0083352	-.001187	.0038332	.2528451	.0054210
#3	.2439097	.0348451	.0082491	-.000181	.0032842	.2411836	.0048480

Sample Name: P2853-08 Acquired: 6/18/2024 15:51:22 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.2851896	-.003610	.0070538
Stddev	.0020261	.000334	.0000093
%RSD	.7104458	9.252326	.1320073

#1	.2867248	-.003566	.0070494
#2	.2828931	-.003964	.0070645
#3	.2859509	-.003301	.0070475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4446.749	92495.90	12801.77	3661.593	5259.090
Stddev	11.404	3210.17	67.16	121.891	16.714
%RSD	.2564638	3.470609	.5245956	3.328912	.3178108

#1	4449.710	93723.31	12789.21	3719.299	5260.087
#2	4456.381	88853.12	12741.78	3521.565	5275.283
#3	4434.156	94911.27	12874.32	3743.916	5241.900

Sample Name: P2853-09 Acquired: 6/18/2024 15:55:55 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000222	-.002400	-.000478	.0009654	-.001468	.1942636	.2165119
Stddev	.001678	.001850	.000737	.0012996	.001149	.0062309	.0005974
%RSD	756.4735	77.07630	154.1214	134.6137	78.23613	3.207453	.2759209

#1	-.001345	-.003056	-.000885	.0022658	-.000144	.1870985	.2159835
#2	-.001028	-.000312	.000372	-.000333	-.002194	.1972804	.2163920
#3	.001707	-.003833	-.000921	.000964	-.002066	.1984119	.2171601

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0000159	2.248789	.0016711	.0010449	.0046036	.2750790
Stddev	.000011	.0000245	.020017	.0001315	.0000326	.0004486	.0035266
%RSD	10.13259	154.2427	.8901378	7.868411	3.123232	9.744658	1.282037

#1	-.000097	-.000008	2.226105	.0016731	.0010153	.0044049	.2787007
#2	-.000113	.000041	2.256291	.0015386	.0010799	.0042886	.2748805
#3	-.000118	.000014	2.263972	.0018016	.0010396	.0051172	.2716559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1089184	.0494752	.0047469	-.000203	406.5542	-.001360	.1402489
Stddev	.0007198	.0110691	.0001245	.000211	4.9983	.002548	.0002469
%RSD	.6608177	22.37295	2.622052	104.1332	1.229438	187.3573	.1760297

#1	.1081475	.0450916	.0047089	-.000351	402.7992	-.002466	.1402985
#2	.1090349	.0412693	.0046459	-.000296	404.6359	-.003168	.1399809
#3	.1095728	.0620647	.0048859	.000039	412.2275	.001554	.1404672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2676545	.0283206	.0052608	-.001450	.0009969	.2742768	.0083405
Stddev	.0091404	.0003695	.0002031	.000478	.0005725	.0125878	.0021366
%RSD	3.414996	1.304746	3.861235	32.96761	57.43489	4.589459	25.61659

#1	.2586295	.0284345	.0050263	-.001171	.0003362	.2806218	.0098435
#2	.2674280	.0279075	.0053799	-.002002	.0013495	.2824294	.0092833
#3	.2769061	.0286197	.0053764	-.001177	.0013049	.2597791	.0058947

Sample Name: P2853-09 Acquired: 6/18/2024 15:55:55 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.2710254	-.005550	.0090710
Stddev	.0071489	.002191	.0000323
%RSD	2.637710	39.46906	.3559272

#1	.2658309	-.003026	.0090634
#2	.2680666	-.006957	.0090432
#3	.2791786	-.006668	.0091064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4528.432	94851.57	12857.10	3754.017	5353.619
Stddev	95.238	136.68	64.52	19.476	116.653
%RSD	2.103115	.1441008	.5018046	.5188077	2.178965

#1	4596.855	94726.56	12931.53	3740.659	5436.766
#2	4568.780	94997.51	12817.16	3776.365	5403.823
#3	4419.662	94830.63	12822.61	3745.029	5220.269

Sample Name: P2853-10 Acquired: 6/18/2024 16:00:26 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.001199	-.002697	-.000394	.0028725	-.000237	.2099310	.1318394
Stddev	.000462	.000565	.000569	.0026371	.001437	.0049817	.0010219
%RSD	38.55022	20.95793	144.4329	91.80643	606.3949	2.373013	.7751146

#1	-.001428	-.002398	-.001046	.0024219	-.001877	.2042018	.1318285
#2	-.000667	-.002344	.000004	.0057059	.000799	.2132423	.1308229
#3	-.001502	-.003349	-.000140	.0004897	.000367	.2123489	.1328667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000025	1.140579	.0010109	.0001760	.0038837	.4162087
Stddev	.000047	.000109	.003261	.0003404	.0002523	.0000344	.0061121
%RSD	47.29513	429.0242	.2859374	33.67535	143.3491	.8862911	1.468515

#1	-.000056	-.000125	1.136958	.0012090	.0002698	.0039044	.4232662
#2	-.000092	.000090	1.141495	.0012059	.0003679	.0039027	.4126457
#3	-.000148	-.000041	1.143285	.0006178	-.000110	.0038440	.4127142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0967893	.0821614	.0031805	-.000181	415.2701	-.001571	.1363272
Stddev	.0003950	.0166979	.0000587	.000022	2.4091	.001166	.0011361
%RSD	.4080816	20.32325	1.845041	11.98961	.5801232	74.23075	.8333752

#1	.0968704	.0650011	.0032228	-.000170	413.7725	-.001036	.1376390
#2	.0963601	.0831282	.0031135	-.000206	413.9888	-.002909	.1356716
#3	.0971375	.0983548	.0032052	-.000167	418.0491	-.000769	.1356709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3604476	.0357097	.0209002	-.000174	.0010996	.3152835	.0014892
Stddev	.0156207	.0005146	.0001357	.000277	.0014900	.0062301	.0012192
%RSD	4.333708	1.441029	.6494678	159.1933	135.5048	1.976023	81.86878

#1	.3750580	.0362610	.0210567	-.000083	.0012962	.3215807	.0015710
#2	.3623026	.0356259	.0208296	-.000485	-.000479	.3151471	.0002312
#3	.3439821	.0352421	.0208143	.000046	.002482	.3091228	.0026654

Sample Name: P2853-10 Acquired: 6/18/2024 16:00:26 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.5621505	-.003777	.0079685
Stddev	.0019531	.002595	.0000558
%RSD	.3474305	68.69767	.6999319

#1	.5623855	-.006772	.0079472
#2	.5600905	-.002208	.0079265
#3	.5639755	-.002351	.0080318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4404.478	93902.06	12644.56	3707.376	5222.197
Stddev	24.525	187.96	14.82	7.148	15.498
%RSD	.5568277	.2001632	.1171718	.1927945	.2967759

#1	4377.382	93686.24	12652.57	3699.147	5204.550
#2	4425.157	94029.84	12653.66	3710.941	5233.597
#3	4410.895	93990.10	12627.47	3712.040	5228.443

Sample Name: CCV02 Acquired: 6/18/2024 16:22:12 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	5.142968	5.185631	5.022450	5.268510	5.297962	10.26660	10.26920
Stddev	.000608	.024663	.004777	.007609	.003391	.01883	.04141
%RSD	.0118317	.4756038	.0951107	.1444229	.0639985	.1834089	.4032546

#1	5.143001	5.193602	5.018108	5.266955	5.301821	10.26419	10.30319
#2	5.142343	5.205322	5.027567	5.261799	5.296603	10.24909	10.22308
#3	5.143559	5.157968	5.021675	5.276777	5.295461	10.28652	10.28133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2645742	2.457119	25.42314	.9912490	2.497902	1.268331	4.861615
Stddev	.0016312	.002404	.03913	.0026705	.001428	.001402	.034656
%RSD	.6165512	.0978414	.1539325	.2694084	.0571590	.1105229	.7128577

#1	.2663930	2.455336	25.46362	.9884409	2.496728	1.266766	4.823718
#2	.2640887	2.459853	25.42029	.9937565	2.497486	1.268760	4.869431
#3	.2632408	2.456167	25.38550	.9915495	2.499491	1.269469	4.891696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578811	24.80692	2.483562	1.255099	24.47518	2.512457	2.549674
Stddev	.003318	.03167	.001841	.001001	.20771	.007425	.005272
%RSD	.1286795	.1276721	.0741415	.0797178	.8486691	.2955253	.2067882

#1	2.582158	24.81281	2.481571	1.255833	24.24651	2.520956	2.553200
#2	2.575521	24.77272	2.485204	1.255505	24.52683	2.509183	2.552209
#3	2.578755	24.83523	2.483910	1.253960	24.65219	2.507232	2.543613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.24422	5.098074	5.101183	4.912010	5.064119	4.727388	4.976353
Stddev	.10347	.031517	.002173	.008725	.008769	.072537	.015086
%RSD	.4267841	.6182181	.0426046	.1776258	.1731606	1.534390	.3031500

#1	24.12694	5.133312	5.100072	4.902289	5.072953	4.648522	4.982418
#2	24.28307	5.088329	5.103687	4.919163	5.063989	4.742395	4.987462
#3	24.32264	5.072579	5.099789	4.914577	5.055416	4.791247	4.959178

Sample Name: CCV02 Acquired: 6/18/2024 16:22:12 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.945150	5.060369	5.152997
Stddev	.007347	.004360	.036707
%RSD	.1485726	.0861556	.7123454

#1	4.936774	5.063858	5.179810
#2	4.950509	5.055481	5.168019
#3	4.948166	5.061766	5.111161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4690.843	100091.4	12887.66	3979.675	5606.086
Stddev	3.878	105.1	85.30	13.601	6.138
%RSD	.0826632	.1050056	.6619001	.3417533	.1094829

#1	4693.184	100146.6	12801.83	3966.165	5612.421
#2	4692.979	99970.2	12888.73	3979.495	5605.672
#3	4686.368	100157.4	12972.43	3993.365	5600.167

Sample Name: CCB02 Acquired: 6/18/2024 16:26:51 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017543	.0003106	.0000193	.0006757	-.000453	-.004980	-.000900
Stddev	.0004872	.0011248	.0007006	.0013004	.000544	.004176	.000683
%RSD	27.77335	362.0973	3639.983	192.4490	119.9425	83.85250	75.95648

#1	.0023049	-.000949	-.000459	.0001550	-.001078	-.000346	-.000394
#2	.0015791	.001216	.000823	.0021558	-.000197	-.008450	-.000628
#3	.0013789	.000664	-.000306	-.000284	-.000085	-.006145	-.001677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0001274	.0086741	.0000233	-.000275	-.000204	.0016728
Stddev	.000031	.0000290	.0076871	.0001045	.000107	.000400	.0026805
%RSD	194.5814	22.79630	88.62102	448.3728	38.94155	196.4533	160.2431

#1	.000019	.0001218	.0166560	.0000346	-.000209	-.000224	-.000697
#2	-.000037	.0001589	.0013203	.0001217	-.000398	.000206	.001133
#3	-.000029	.0001016	.0080460	-.000086	-.000217	-.000592	.004582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001972	-.010840	.0001263	.0000162	.0487415	-.000343	-.000412
Stddev	.0000850	.009919	.0002131	.0000329	.0149436	.001176	.000112
%RSD	43.12397	91.50429	168.7052	202.6219	30.65887	342.7032	27.08090

#1	.0001252	-.022133	.0003396	.0000023	.0329324	.000273	-.000541
#2	.0001754	-.006851	-.000087	-.000007	.0506574	.000397	-.000356
#3	.0002911	-.003536	.000126	.000054	.0626348	-.001699	-.000341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001007	.0155462	.0006981	.0000291	-.000382	.0047981	-.001174
Stddev	.007278	.0006857	.0001427	.0002263	.000164	.0113019	.001911
%RSD	722.6694	4.410498	20.43357	777.3539	42.99981	235.5511	162.7508

#1	-.001678	.0148963	.0008130	.0001749	-.000262	.0021041	-.001689
#2	.006583	.0162627	.0007430	.0001441	-.000570	.0172035	-.002775
#3	-.007927	.0154796	.0005385	-.000232	-.000315	-.004913	.000941

Sample Name: CCB02 Acquired: 6/18/2024 16:26:51 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000076	-.003961	.0002299
Stddev	.003018	.001417	.0000162
%RSD	3996.369	35.77971	7.065147

#1	-.003308	-.004980	.0002324
#2	.000414	-.004560	.0002448
#3	.002668	-.002343	.0002126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4858.323	100664.0	13025.96	4064.584	6017.492
Stddev	4.881	208.7	36.25	16.965	15.271
%RSD	.1004572	.2073222	.2782730	.4173833	.2537837

#1	4862.863	100450.7	13012.26	4064.370	6034.863
#2	4853.161	100673.4	12998.55	4081.655	6011.430
#3	4858.945	100867.8	13067.06	4047.727	6006.182

Sample Name: P2853-11 Acquired: 6/18/2024 16:31:17 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: P2853-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001641	-.000474	-.000826	.0015197	-.000217	.2035107	.1431760
Stddev	.001348	.001144	.000950	.0017414	.000384	.0072083	.0017541
%RSD	82.16488	241.1269	115.0284	114.5904	177.0490	3.541967	1.225136

#1	-.000211	-.001114	.000144	.0033653	-.000435	.1985971	.1411759
#2	-.001823	.000846	-.000868	.0012882	.000227	.2117857	.1438993
#3	-.002888	-.001155	-.001754	-.000094	-.000443	.2001493	.1444528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0000789	1.026136	.0008503	.0002552	.0052094	.3904879
Stddev	.000045	.0000220	.015924	.0001397	.0002356	.0002502	.0056961
%RSD	44.10431	27.91054	1.551814	16.42839	92.33745	4.802370	1.458702

#1	-.000054	.0001010	1.017787	.0009605	.0003464	.0054723	.3884482
#2	-.000143	.0000790	1.016123	.0006932	.0004316	.0051815	.3969231
#3	-.000112	.0000569	1.044498	.0008972	-.000012	.0049743	.3860926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920956	.0530860	.0032638	.0001756	396.2772	-.001532	.1417375
Stddev	.0005001	.0142214	.0002241	.0002306	1.6249	.001604	.0011600
%RSD	.5429904	26.78944	6.865103	131.3111	.4100349	104.7172	.8184077

#1	.0917941	.0369497	.0035013	.0000333	394.4714	.000315	.1404361
#2	.0926728	.0585150	.0030561	.0004416	396.7391	-.002573	.1426628
#3	.0918199	.0637931	.0032340	.0000518	397.6211	-.002338	.1421136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2324293	.0463044	.0107306	.0006729	-.000238	.3223712	.0043883
Stddev	.0159122	.0001147	.0002811	.0002876	.001204	.0042480	.0014049
%RSD	6.846040	.2477612	2.619963	42.74262	505.9935	1.317733	32.01548

#1	.2456369	.0463241	.0110535	.0004501	-.000465	.3237521	.0037366
#2	.2147635	.0464081	.0105976	.0009977	.001064	.3257570	.0060008
#3	.2368876	.0461812	.0105406	.0005711	-.001312	.3176046	.0034276

Sample Name: P2853-11 Acquired: 6/18/2024 16:31:17 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: P2853-11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3430307	-.005510	.0080741
Stddev	.0053304	.001836	.0000925
%RSD	1.553918	33.32222	1.145089

#1	.3467173	-.003497	.0079901
#2	.3454559	-.007092	.0081732
#3	.3369189	-.005942	.0080592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4364.014	95237.83	13012.95	3792.808	5180.161
Stddev	96.282	251.11	82.34	22.060	115.826
%RSD	2.206280	.2636629	.6327337	.5816269	2.235959

#1	4267.878	95415.39	13058.98	3818.220	5066.086
#2	4363.722	95347.56	13061.97	3781.619	5176.735
#3	4460.442	94950.53	12917.89	3778.585	5297.663

Sample Name: P2853-12 Acquired: 6/18/2024 16:35:51 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.001875	-.001846	-.001347	.0020330	.0004439	.2173869	.1568445
Stddev	.001130	.000780	.000255	.0040020	.0009838	.0063240	.0005977
%RSD	60.24798	42.25447	18.96162	196.8515	221.6029	2.909119	.3810978

#1	-.002320	-.001183	-.001584	-.001946	-.000141	.2126337	.1562207
#2	-.000591	-.002706	-.001076	.001988	-.000106	.2245644	.1569006
#3	-.002715	-.001650	-.001382	.006057	.001580	.2149626	.1574122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000334	2.855456	.0025208	.0014216	.0053991	1.518843
Stddev	.000033	.0000665	.014135	.0001323	.0003087	.0003169	.019589
%RSD	175749.6	199.4245	.4950185	5.248372	21.71688	5.869185	1.289726

#1	-.000035	.0001005	2.839932	.0023795	.0017212	.0057174	1.525599
#2	.000004	.0000322	2.858856	.0025412	.0011045	.0050837	1.534160
#3	.000031	-.000033	2.867582	.0026418	.0014391	.0053963	1.496770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1498928	.0803360	.0067237	-.000066	389.7633	.0005579	.2207334
Stddev	.0004597	.0180394	.0002838	.000083	4.6048	.0012337	.0030023
%RSD	.3067002	22.45500	4.221287	126.6909	1.181444	221.1461	1.360158

#1	.1493667	.0727523	.0066385	-.000022	389.8219	.0002770	.2218227
#2	.1500945	.1009292	.0064922	-.000013	394.3386	-.000511	.2230391
#3	.1502171	.0673264	.0070404	-.000162	385.1295	.001908	.2173385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564880	.0554241	.0071738	-.001312	.0004577	.3627516	.0093943
Stddev	.0173976	.0004372	.0003077	.000690	.0003777	.0048181	.0037098
%RSD	6.783006	.7887646	4.288629	52.62429	82.52603	1.328212	39.48998

#1	.2711696	.0558995	.0075120	-.000517	.0000854	.3681485	.0131907
#2	.2610221	.0553333	.0070988	-.001763	.0004472	.3588830	.0057776
#3	.2372722	.0550394	.0069105	-.001656	.0008406	.3612234	.0092145

Sample Name: P2853-12 Acquired: 6/18/2024 16:35:51 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.3673301	-.003278	.0098963
Stddev	.0063443	.002996	.0001027
%RSD	1.727150	91.40229	1.037579

#1	.3746558	-.003825	.0097798
#2	.3636953	-.000046	.0099350
#3	.3636390	-.005963	.0099739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4464.394	95129.83	12859.76	3785.956	5295.670
Stddev	41.342	712.89	47.77	45.397	53.488
%RSD	.9260484	.7493887	.3714537	1.199097	1.010031

#1	4418.258	94705.50	12914.72	3771.561	5235.744
#2	4498.083	94731.12	12836.27	3749.501	5338.579
#3	4476.842	95952.88	12828.28	3836.806	5312.688

Sample Name: P2853-13 Acquired: 6/18/2024 16:40:25 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000612	-.002463	-.001776	.0011276	-.000894	.2437435	.1300406
Stddev	.001157	.001534	.001127	.0032291	.002077	.0058772	.0010912
%RSD	189.0375	62.28444	63.48576	286.3636	232.3724	2.411245	.8391100

#1	.000333	-.000703	-.002424	.0045840	.001481	.2398898	.1290353
#2	-.000266	-.003170	-.000474	.0006105	-.002371	.2408326	.1298853
#3	-.001902	-.003517	-.002429	-.001812	-.001790	.2505081	.1312010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0001000	3.295396	.0024889	.0011856	.0056512	.9555788
Stddev	.000008	.0000361	.024233	.0002015	.0001068	.0003530	.0118825
%RSD	12.63240	36.13287	.7353552	8.094550	9.008238	6.245639	1.243489

#1	-.000065	.0001246	3.275257	.0023906	.0010701	.0057897	.9423896
#2	-.000066	.0001169	3.288641	.0027206	.0012061	.0052500	.9654487
#3	-.000052	.0000585	3.322290	.0023554	.0012808	.0059139	.9588980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1414942	.1243016	.0069388	-.000278	404.5171	.0003199	.3177826
Stddev	.0007753	.0218230	.0004464	.000041	1.0190	.0000888	.0002472
%RSD	.5479270	17.55646	6.432874	14.84241	.2519151	27.75219	.0777748

#1	.1408730	.1096737	.0074088	-.000324	403.5488	.0002882	.3175754
#2	.1412467	.1493852	.0065205	-.000263	404.4223	.0004202	.3177162
#3	.1423631	.1138459	.0068873	-.000246	405.5803	.0002513	.3180561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2708502	.0367105	.0067823	-.001512	.0014709	.3731322	.0092894
Stddev	.0244430	.0014994	.0004585	.000263	.0004904	.0070891	.0015537
%RSD	9.024562	4.084377	6.759897	17.40780	33.33780	1.899876	16.72488

#1	.2427105	.0384275	.0072136	-.001261	.0009066	.3665457	.0100608
#2	.2830272	.0356593	.0063008	-.001786	.0017932	.3722163	.0103065
#3	.2868128	.0360447	.0068325	-.001489	.0017128	.3806347	.0075011

Sample Name: P2853-13 Acquired: 6/18/2024 16:40:25 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.4025075	-.002749	.0118085
Stddev	.0111364	.001619	.0000916
%RSD	2.766752	58.90070	.7760960

#1	.4133274	-.004176	.0117479
#2	.3910796	-.000989	.0117635
#3	.4031155	-.003082	.0119139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4352.386	93945.67	13057.14	3692.630	5185.038
Stddev	110.030	85.08	65.28	10.181	136.070
%RSD	2.528041	.0905661	.4999463	.2757226	2.624272

#1	4251.948	93941.21	13064.20	3691.703	5056.203
#2	4469.990	93862.90	13118.59	3703.243	5327.340
#3	4335.220	94032.89	12988.61	3682.944	5171.572

Sample Name: P2864-04 Acquired: 6/18/2024 16:44:58 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.001268	-.002598	.0041732	.0020803	-.000146	.2613399	.2391635
Stddev	.001358	.001351	.0005173	.0024266	.000724	.0060695	.0006731
%RSD	107.1401	52.00264	12.39647	116.6493	493.9926	2.322462	.2814613

#1	.000170	-.003988	.0039593	.0000040	.000681	.2638606	.2396096
#2	-.001443	-.002516	.0047632	.0047479	-.000661	.2544163	.2383891
#3	-.002530	-.001290	.0037971	.0014889	-.000459	.2657430	.2394916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003937	.0004599	6.937500	.0012388	.0017262	.0032488	6.575175
Stddev	.0000097	.0000450	.015150	.0001710	.0000249	.0001200	.037177
%RSD	2.466460	9.776856	.2183833	13.80590	1.441031	3.693432	.5654114

#1	.0003872	.0004883	6.930792	.0014016	.0017429	.0032842	6.537321
#2	.0004048	.0004832	6.926862	.0010605	.0017381	.0031151	6.576570
#3	.0003889	.0004080	6.954846	.0012542	.0016976	.0033471	6.611635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2536647	1.118460	.0025754	.0000944	374.6105	.0005568	.5403935
Stddev	.0011747	.006194	.0002470	.0004029	3.0554	.0013024	.0007265
%RSD	.4630848	.5538053	9.589581	426.6336	.8156182	233.9099	.1344370

#1	.2523791	1.111895	.0022958	-.000352	371.1978	-.000942	.5397032
#2	.2539330	1.119285	.0027637	.000203	375.5419	.001416	.5403257
#3	.2546820	1.124200	.0026668	.000432	377.0917	.001196	.5411515

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6099297	.0156239	-.000099	-.002022	.0012779	.5556646	.0021469
Stddev	.0219698	.0000663	.000234	.000532	.0007806	.0029627	.0010256
%RSD	3.602029	.4244962	237.5068	26.31432	61.08228	.5331770	47.77149

#1	.5851396	.0156176	-.000369	-.001858	.0016229	.5550951	.0010007
#2	.6269897	.0155609	.000052	-.001591	.0003843	.5530280	.0024619
#3	.6176598	.0156931	.000021	-.002616	.0018266	.5588707	.0029780

Sample Name: P2864-04 Acquired: 6/18/2024 16:44:58 Type: Unk
 Method: NON EPA-6010-200.7(v2307) 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	.2646585	-.006232	.0387969
Stddev	.0008213	.001499	.0000147
%RSD	.3103393	24.04524	.0380177
#1	.2644840	-.007248	.0387816
#2	.2639384	-.006938	.0388111
#3	.2655531	-.004511	.0387980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4308.814	95452.19	13440.74	3755.805	5108.182
Stddev	.705	327.06	13.81	14.574	10.796
%RSD	.0163506	.3426441	.1027789	.3880455	.2113479
#1	4308.110	95707.34	13443.73	3761.570	5095.837
#2	4309.519	95565.74	13452.81	3766.615	5115.852
#3	4308.813	95083.49	13425.67	3739.230	5112.859

Sample Name: P2864-08 Acquired: 6/18/2024 16:49:29 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0005079	-.001634	.0005379	.0025672	-.001243	.2871875	.0585269
Stddev	.0013297	.001418	.0006739	.0010778	.000834	.0006741	.0002097
%RSD	261.8183	86.79194	125.2842	41.98345	67.11915	.2347101	.3583156

#1	-.001000	-.003020	-.000231	.0023356	-.001866	.2868391	.0585294
#2	.001012	-.001695	.001027	.0016239	-.000295	.2879645	.0587354
#3	.001512	-.000186	.000818	.0037419	-.001568	.2867590	.0583160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000768	.0000592	7.195945	.0003120	.0044808	.0107684	.8631191
Stddev	.0000538	.0000366	.033919	.0002684	.0000620	.0000670	.0150615
%RSD	70.01077	61.74592	.4713689	86.02575	1.384317	.6219098	1.745009

#1	.0001090	.0000228	7.165333	.0002995	.0045157	.0107275	.8467278
#2	.0001069	.0000590	7.190092	.0000501	.0045174	.0108457	.8662804
#3	.0000147	.0000959	7.232410	.0005865	.0044091	.0107320	.8763490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2054174	1.053750	.0018662	.0000085	390.5938	.0004583	.0336960
Stddev	.0007683	.013532	.0001251	.0002676	1.8864	.0015368	.0003592
%RSD	.3740186	1.284132	6.705279	3149.583	.4829644	335.3291	1.065867

#1	.2045311	1.041262	.0019887	-.000060	388.6541	.0022009	.0336156
#2	.2058955	1.068126	.0018714	-.000218	390.7053	-.000703	.0333839
#3	.2058255	1.051862	.0017386	.000304	392.4221	-.000123	.0340886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4110333	.0098958	-.000134	-.002123	.0036527	.3694302	.0148647
Stddev	.0139598	.0008093	.000124	.000095	.0005531	.0077607	.0018351
%RSD	3.396271	8.178469	92.62358	4.460449	15.14325	2.100728	12.34547

#1	.3983935	.0102215	-.000202	-.002096	.0036435	.3615507	.0146071
#2	.4260165	.0104915	-.000209	-.002044	.0031043	.3696736	.0168150
#3	.4086899	.0089744	.000009	-.002228	.0042105	.3770664	.0131720

Sample Name: P2864-08 Acquired: 6/18/2024 16:49:29 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.5643824	-.003859	.0319656
Stddev	.0042419	.003009	.0000698
%RSD	.7515969	77.96809	.2184735

#1	.5595736	-.005572	.0319202
#2	.5659801	-.005620	.0320460
#3	.5675934	-.000385	.0319306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4440.516	97863.37	13545.83	3837.660	5225.157
Stddev	4.441	341.04	28.87	21.365	10.379
%RSD	.1000006	.3484819	.2131396	.5567083	.1986387

#1	4445.160	97949.52	13533.54	3848.072	5216.439
#2	4440.076	98153.07	13525.15	3851.823	5236.638
#3	4436.311	97487.52	13578.82	3813.086	5222.393

Sample Name: P2878-03 Acquired: 6/18/2024 16:54:00 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.001506	-.001489	.0026189	.0035470	.0057262	.4754071	.2757949
Stddev	.001844	.002080	.0000607	.0021893	.0010165	.0068938	.0049353
%RSD	122.3990	139.7051	2.318756	61.72419	17.75228	1.450082	1.789488

#1	-.003130	-.001344	.0025969	.0029670	.0068800	.4722021	.2703487
#2	.000498	-.003638	.0026876	.0059679	.0049622	.4706993	.2770649
#3	-.001886	.000515	.0025723	.0017060	.0053366	.4833200	.2799711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000703	.0007765	12.90514	.0008032	.0132191	.0418560	.3424081
Stddev	.0000169	.0000439	.19610	.0002495	.0000535	.0001521	.0050386
%RSD	24.02962	5.651131	1.519584	31.06887	.4049701	.3633250	1.471525

#1	.0000798	.0007711	12.68049	.0010183	.0132809	.0419639	.3397097
#2	.0000508	.0008228	12.99286	.0005296	.0131902	.0419220	.3392933
#3	.0000803	.0007355	13.04208	.0008615	.0131863	.0416820	.3482212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2241843	1.362208	.0106941	.0000411	381.3138	-.000734	1.277877
Stddev	.0034219	.018593	.0001097	.0002378	.5735	.000733	.002839
%RSD	1.526380	1.364925	1.025532	578.4298	.1504044	99.80911	.2221698

#1	.2202351	1.351535	.0107358	-.000229	380.6517	-.000465	1.278027
#2	.2260501	1.351412	.0107769	.000219	381.6320	-.000174	1.274965
#3	.2262679	1.383678	.0105697	.000133	381.6577	-.001563	1.280637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.132164	.0516889	.0004268	-.002141	.0010230	1.429784	.0075984
Stddev	.025629	.0006032	.0003226	.000493	.0005767	.011925	.0008063
%RSD	1.202006	1.166954	75.57926	23.01075	56.37129	.8340497	10.61146

#1	2.106314	.0510349	.0007857	-.002259	.0012346	1.416027	.0066692
#2	2.132611	.0518084	.0001609	-.002564	.0003704	1.436147	.0081138
#3	2.157566	.0522234	.0003339	-.001600	.0014640	1.437178	.0080123

Sample Name: P2878-03 Acquired: 6/18/2024 16:54:00 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	1.378785	-.002443	.0709303
Stddev	.004726	.000575	.0011624
%RSD	.3427838	23.55249	1.638806

#1	1.373410	-.002771	.0696345
#2	1.382292	-.001779	.0712753
#3	1.380652	-.002780	.0718812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4427.954	94469.24	12981.73	3732.955	5281.906
Stddev	10.437	44.69	124.29	5.878	13.271
%RSD	.2357161	.0473058	.9573909	.1574643	.2512610

#1	4428.492	94492.72	13125.24	3734.051	5289.266
#2	4438.113	94497.30	12910.65	3738.208	5289.867
#3	4417.258	94417.71	12909.30	3726.606	5266.586

Sample Name: P2889-04 Acquired: 6/18/2024 16:58:30 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000152	-.001479	-.000273	.0010766	-.000713	.1546533	.1101429
Stddev	.002017	.002177	.000629	.0010843	.001135	.0056873	.0008133
%RSD	1328.354	147.2438	229.9878	100.7195	159.1849	3.677446	.7384446

#1	.000650	-.003950	.000260	.0015001	-.001813	.1592928	.1106093
#2	.001341	.000159	-.000114	-.000156	.000454	.1483085	.1106156
#3	-.002447	-.000645	-.000966	.001885	-.000781	.1563589	.1092037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001925	.0000200	6.208882	.0017814	.0003337	.0091036	.0679056
Stddev	.0000810	.0000938	.020405	.0002451	.0001538	.0005249	.0033444
%RSD	42.08998	470.2296	.3286356	13.76070	46.09076	5.765528	4.925051

#1	.0002716	.0000757	6.231428	.0017282	.0005020	.0094813	.0708890
#2	.0001965	.0000725	6.191684	.0015672	.0002983	.0093253	.0642904
#3	.0001096	-.000088	6.203534	.0020487	.0002006	.0085043	.0685374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571278	.9683765	.0023726	-.000019	370.8341	-.000233	.0506856
Stddev	.0003403	.0256263	.0003287	.000150	3.4834	.001496	.0002629
%RSD	.5956411	2.646314	13.85241	807.7220	.9393294	643.3494	.5187354

#1	.0572684	.9587973	.0026316	-.000184	367.2844	-.001919	.0509890
#2	.0573753	.9489198	.0024833	.000107	370.9707	.000285	.0505437
#3	.0567397	.9974125	.0020029	.000021	374.2471	.000937	.0505241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4118160	.0201953	.0003857	-.000966	.0021225	.5565249	.0067048
Stddev	.0233150	.0002900	.0000427	.000237	.0006857	.0062488	.0019416
%RSD	5.661513	1.436095	11.06584	24.55175	32.30586	1.122827	28.95890

#1	.4097044	.0203837	.0003537	-.000924	.0013756	.5493193	.0056637
#2	.4361149	.0198613	.0003693	-.000752	.0027235	.5604558	.0089449
#3	.3896285	.0203409	.0004342	-.001221	.0022682	.5597995	.0055057

Sample Name: P2889-04 Acquired: 6/18/2024 16:58:30 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.4690615	-.006398	.0403130
Stddev	.0035719	.000945	.0000857
%RSD	.7615012	14.76593	.2126398

#1	.4667660	-.006375	.0404101
#2	.4672417	-.005465	.0402478
#3	.4731769	-.007354	.0402811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4552.251	95257.09	13084.79	3774.713	5359.821
Stddev	8.497	278.39	54.83	4.354	9.122
%RSD	.1866606	.2922516	.4190115	.1153528	.1701888

#1	4544.624	95528.66	13025.54	3779.729	5352.718
#2	4561.410	95270.25	13133.73	3772.507	5370.108
#3	4550.720	94972.35	13095.10	3771.903	5356.636

Sample Name: P2889-04D Acquired: 6/18/2024 17:03:03 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000781	-.002146	.0003104	.0018070	-.000510	.1541444	.1091205
Stddev	.000788	.000844	.0009899	.0014410	.001314	.0036127	.0007649
%RSD	100.8223	39.34527	318.9516	79.74136	257.5116	2.343710	.7009793

#1	-.001387	-.003110	.0002290	.0034474	-.001555	.1499731	.1083512
#2	.000109	-.001541	.0013384	.0007456	-.000941	.1562649	.1098809
#3	-.001066	-.001785	-.000636	.0012281	.000965	.1561954	.1091293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002167	.0000092	6.123250	.0018376	.0003816	.0089174	.0657617
Stddev	.0000330	.0000404	.045709	.0003293	.0001222	.0002228	.0017045
%RSD	15.23563	439.7446	.7464852	17.92002	32.01811	2.498318	2.591967

#1	.0002254	.0000526	6.070934	.0019113	.0004552	.0087566	.0661494
#2	.0001802	-.000027	6.143357	.0014777	.0004491	.0091717	.0638967
#3	.0002445	.000002	6.155459	.0021238	.0002406	.0088240	.0672390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558275	.9624895	.0022945	.0000866	381.5230	-.001462	.0514381
Stddev	.0003685	.0085131	.0004105	.0003190	11.8443	.001141	.0015766
%RSD	.6601645	.8844910	17.88985	368.5126	3.104471	78.09339	3.064996

#1	.0554141	.9711822	.0025362	.0001035	372.2080	-.002337	.0510467
#2	.0561218	.9541681	.0025267	-.000241	377.5082	-.001877	.0500941
#3	.0559465	.9621181	.0018205	.000397	394.8529	-.000171	.0531735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4249589	.0192829	.0001060	-.000677	.0021942	.5740186	.0078674
Stddev	.0197858	.0004616	.0001184	.000609	.0007343	.0237969	.0009844
%RSD	4.655932	2.393600	111.7438	89.86170	33.46389	4.145673	12.51248

#1	.4034270	.0195091	.0001061	-.001294	.0014588	.5585765	.0072090
#2	.4291096	.0195877	.0002243	-.000661	.0029274	.5620558	.0073940
#3	.4423400	.0187519	-.000013	-.000077	.0021964	.6014234	.0089990

Sample Name: P2889-04D Acquired: 6/18/2024 17:03:03 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.4800684	-.004509	.0399152
Stddev	.0010807	.001795	.0000745
%RSD	.2251096	39.82011	.1865654

#1	.4811723	-.002546	.0398293
#2	.4800204	-.004912	.0399561
#3	.4790125	-.006069	.0399603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4439.315	94197.24	13359.13	3718.135	5235.825
Stddev	4.567	2552.60	90.91	100.118	5.058
%RSD	.1028785	2.709843	.6805122	2.692686	.0965951

#1	4434.784	95350.39	13453.38	3763.961	5231.921
#2	4439.243	95969.79	13352.03	3787.139	5241.538
#3	4443.917	91271.52	13271.98	3603.306	5234.016

Sample Name: P2889-04X5 Acquired: 6/18/2024 17:07:35 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000595	.0002319	-.001148	-.001082	-.000977	.0289357	.0204829
Stddev	.000098	.0003360	.001165	.000524	.000543	.0113718	.0003051
%RSD	16.50710	144.9206	101.4480	48.39599	55.57260	39.30017	1.489293

#1	-.000501	.0006189	-.001323	-.001639	-.001159	.0183885	.0207336
#2	-.000586	.0000154	.000094	-.001008	-.000367	.0274355	.0205717
#3	-.000697	.0000612	-.002216	-.000600	-.001406	.0409832	.0201432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000318	1.287219	.0001340	-.000042	.0017674	.0162874
Stddev	.000040	.0000276	.012605	.0002377	.000142	.0000391	.0048849
%RSD	7673.230	86.83496	.9792229	177.4316	336.1016	2.214437	29.99197

#1	.000042	.0000637	1.277995	-.000119	.000046	.0017715	.0107757
#2	-.000006	.0000168	1.282081	.000352	-.000206	.0018043	.0200817
#3	-.000038	.0000149	1.301581	.000169	.000034	.0017263	.0180048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116695	.1948532	.0003713	-.000298	74.11579	.0001220	.0095244
Stddev	.0000964	.0081320	.0002943	.000346	.22902	.0009980	.0002389
%RSD	.8262920	4.173414	79.27705	116.2621	.3089998	817.8037	2.508429

#1	.0115886	.2001382	.0003608	.000031	73.94086	.0010789	.0096407
#2	.0116438	.1989324	.0000823	-.000659	74.03151	-.000913	.0096829
#3	.0117762	.1854890	.0006707	-.000265	74.37501	.000200	.0092496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1591973	.0045768	.0001987	-.000605	.0002429	.1091318	.0005637
Stddev	.0150568	.0006173	.0002246	.000430	.0006448	.0045190	.0013988
%RSD	9.457944	13.48782	113.0315	70.99007	265.4630	4.140827	248.1442

#1	.1434874	.0038912	.0000267	-.001101	.0008566	.1141323	.0018277
#2	.1606019	.0050885	.0001165	-.000368	.0003011	.1053404	-.000939
#3	.1735025	.0047508	.0004527	-.000347	-.000429	.1079227	.000802

Sample Name: P2889-04X5 Acquired: 6/18/2024 17:07:35 Type: Unk
 Method: NON EPA-6010-200.7(v2307) 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	.0914258	.0005296	.0082237
Stddev	.0019792	.0005715	.0000732
%RSD	2.164788	107.9065	.8899925

#1	.0891528	.0003186	.0083061
#2	.0923568	.0011766	.0081664
#3	.0927679	.0000937	.0081985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4700.407	99386.82	13012.54	3963.861	5701.477
Stddev	2.523	97.43	32.56	11.810	2.701
%RSD	.0536808	.0980339	.2502272	.2979539	.0473816

#1	4700.526	99281.05	12981.06	3955.835	5704.454
#2	4697.826	99406.48	13046.08	3977.423	5699.181
#3	4702.868	99472.92	13010.47	3958.325	5700.796

Sample Name: P2889-04MS Acquired: 6/18/2024 17:12:00 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9314632	2.144937	1.086644	2.231730	.9194816	2.406911	.3312498
Stddev	.0024857	.006355	.004052	.004368	.0035482	.011725	.0010127
%RSD	.2668550	.2962772	.3728466	.1957370	.3858934	.4871327	.3057257

#1	.9297988	2.152152	1.089253	2.232902	.9161712	2.397840	.3306813
#2	.9302704	2.142485	1.081977	2.235393	.9232274	2.420150	.3324190
#3	.9343204	2.140172	1.088703	2.226895	.9190461	2.402741	.3306490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2162960	.2144739	7.259899	.4498721	.2230568	.3363984	3.623404
Stddev	.0036155	.0003326	.042349	.0373553	.0000910	.0010559	.270968
%RSD	1.671542	.1550937	.5833309	8.303546	.0408054	.3138997	7.478283

#1	.2131720	.2147220	7.223524	.4215382	.2229923	.3351916	3.417873
#2	.2202564	.2140959	7.306390	.4922048	.2231609	.3368509	3.930477
#3	.2154597	.2146038	7.249783	.4358732	.2230172	.3371527	3.521862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2837357	3.037457	.5510290	.0844320	380.7602	.3342174	.2913136
Stddev	.0012598	.017471	.0007618	.0068963	29.9218	.0009395	.0238050
%RSD	.4439865	.5751807	.1382571	8.167898	7.858431	.2811089	8.171612

#1	.2826165	3.018064	.5517981	.0791317	357.4530	.3339997	.2729551
#2	.2851000	3.051968	.5510141	.0922289	414.5021	.3352466	.3182101
#3	.2834906	3.042338	.5502747	.0819355	370.3254	.3334058	.2827756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.75669	.3075141	.4542909	.7477734	.2241397	1.477312	6.468316
Stddev	.90733	.0048407	.0003627	.0006488	.0018196	.116162	.020705
%RSD	7.112604	1.574130	.0798482	.0867570	.8118088	7.863070	.3200961

#1	12.06814	.3038215	.4546892	.7485223	.2222571	1.392731	6.492148
#2	13.78483	.3129944	.4539795	.7474123	.2258889	1.609759	6.454753
#3	12.41709	.3057265	.4542040	.7473855	.2242733	1.429446	6.458047

Sample Name: P2889-04MS Acquired: 6/18/2024 17:12:00 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4601695	.2019597	.2606216
Stddev	.0021349	.0015496	.0008141
%RSD	.4639258	.7672899	.3123701

#1	.4610699	.2021185	.2597002
#2	.4577320	.2034238	.2612438
#3	.4617067	.2003368	.2609207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4456.490	92894.77	13343.08	3632.781	5240.322
Stddev	9.048	6537.67	66.19	253.521	6.456
%RSD	.2030261	7.037721	.4960910	6.978692	.1231918

#1	4465.718	97899.15	13397.90	3838.520	5241.705
#2	4456.118	85497.85	13269.55	3349.561	5245.974
#3	4447.634	95287.30	13361.80	3710.262	5233.287

Sample Name: CCV03 Acquired: 6/18/2024 17:31:42 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.022549	5.097033	4.966820	5.125290	5.228204	10.42358	10.38484
Stddev	.010462	.014918	.014983	.007095	.021487	.06555	.04440
%RSD	.2083010	.2926754	.3016572	.1384313	.4109820	.6288446	.4275119

#1	5.026664	5.112192	4.970505	5.123027	5.220465	10.39975	10.37666
#2	5.010655	5.082369	4.950338	5.119602	5.211658	10.37328	10.43276
#3	5.030327	5.096536	4.979616	5.133240	5.252488	10.49771	10.34511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2610696	2.417313	25.85437	1.006911	2.474636	1.246940	5.188487
Stddev	.0014065	.005798	.09610	.001421	.006219	.002198	.020087
%RSD	.5387283	.2398457	.3717068	.1411267	.2513104	.1762687	.3871527

#1	.2618347	2.420654	25.82162	1.008466	2.475311	1.245229	5.177220
#2	.2594465	2.410619	25.77893	1.005681	2.468108	1.246172	5.176561
#3	.2619277	2.420667	25.96257	1.006585	2.480491	1.249419	5.211678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650920	25.33857	2.451627	1.270105	25.84110	2.554393	2.543668
Stddev	.009652	.20051	.005928	.000602	.06161	.011984	.004098
%RSD	.3640961	.7913372	.2418017	.0474047	.2384004	.4691438	.1611016

#1	2.647564	25.19538	2.453982	1.270574	25.77248	2.551343	2.545999
#2	2.643395	25.25260	2.444883	1.269426	25.85920	2.544230	2.538936
#3	2.661802	25.56774	2.456016	1.270316	25.89164	2.567608	2.546068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23074	4.901122	5.049925	4.799212	5.151298	5.151657	4.832881
Stddev	.07404	.023718	.014533	.012695	.014257	.026121	.008570
%RSD	.2934436	.4839341	.2877906	.2645226	.2767740	.5070333	.1773231

#1	25.20732	4.900193	5.044676	4.804195	5.145571	5.121509	4.840245
#2	25.31365	4.877882	5.038746	4.784781	5.140794	5.167509	4.823474
#3	25.17124	4.925291	5.066354	4.808659	5.167528	5.165953	4.834924

Sample Name: CCV03 Acquired: 6/18/2024 17:31:42 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.822624	5.008450	5.241894
Stddev	.012407	.020069	.041184
%RSD	.2572698	.4006961	.7856792

#1	4.834779	5.000051	5.242059
#2	4.809980	4.993945	5.200627
#3	4.823113	5.031353	5.282996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4615.649	94909.71	12878.00	3825.652	5527.775
Stddev	11.592	228.29	60.13	13.678	14.234
%RSD	.2511400	.2405348	.4669483	.3575252	.2575031

#1	4620.617	94646.99	12832.82	3812.737	5525.278
#2	4623.929	95022.33	12946.25	3839.982	5543.093
#3	4602.401	95059.81	12854.93	3824.237	5514.955

Sample Name: CCB03 Acquired: 6/18/2024 17:36:01 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000774	.0008550	-.000348	-.000893	-.000501	.0082161	-.001882
Stddev	.0009002	.0019245	.000770	.000805	.001137	.0006668	.000526
%RSD	1163.002	225.0818	221.3663	90.08877	227.0030	8.116401	27.92715

#1	-.000714	.0026647	-.000785	.000036	.000577	.0085945	-.001351
#2	.001057	-.001167	.000541	-.001358	-.000391	.0074461	-.001893
#3	-.000111	.001067	-.000800	-.001358	-.001688	.0086076	-.002402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000504	.0009369	-.000212	-.000088	-.000288	-.000628
Stddev	.000051	.0000591	.0022365	.000285	.000136	.000177	.002200
%RSD	129.4273	117.3321	238.7030	134.2124	154.8054	61.30885	350.2811

#1	-.000065	.0000054	.0030540	-.000068	.000066	-.000478	.000144
#2	-.000072	.0001173	-.001402	-.000541	-.000139	-.000258	-.003110
#3	.000019	.0000284	.001159	-.000028	-.000192	-.000129	.001082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002987	-.000336	.0000170	.0004753	.0401157	-.000237	-.000022
Stddev	.0001378	.019010	.0002233	.0006109	.0097937	.000979	.000189
%RSD	46.12677	5658.312	1316.105	128.5177	24.41367	413.8161	879.5693

#1	.0004507	-.022135	.0002634	.0007223	.0291779	-.000295	-.000216
#2	.0001821	.012792	-.000172	-.000220	.0430969	.000771	-.000011
#3	.0002632	.008335	-.000040	.000924	.0480725	-.001186	.000162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063723	.0205630	.0005627	-.000325	.0005864	.0119161	-.001064
Stddev	.0227278	.0006981	.0002417	.000212	.0007005	.0109398	.000306
%RSD	356.6660	3.394976	42.95521	65.29694	119.4515	91.80728	28.77642

#1	.0303439	.0212275	.0008299	-.000567	.0000296	.0088580	-.000781
#2	-.014864	.0206258	.0004989	-.000170	.0013729	.0240596	-.001021
#3	.003637	.0198356	.0003593	-.000239	.0003568	.0028307	-.001389

Sample Name: CCB03 Acquired: 6/18/2024 17:36:01 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000159	-.003216	.0001132
Stddev	.001831	.001966	.0000250
%RSD	1151.499	61.14174	22.10534

#1	-.001998	-.005189	.0001178
#2	-.000142	-.003203	.0001357
#3	.001663	-.001256	.0000862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4768.136	99114.24	12891.11	3997.908	5928.974
Stddev	2.745	138.48	51.99	31.112	19.372
%RSD	.0575647	.1397171	.4033161	.7782061	.3267338

#1	4770.023	99087.17	12849.06	4003.023	5951.342
#2	4769.398	98991.30	12875.01	3964.556	5917.656
#3	4764.988	99264.26	12949.24	4026.147	5917.924

Sample Name: P2920-01 Acquired: 6/18/2024 17:40:27 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0790981	.0009375	.0685504	-.006925	-.000701	51.83182
Stddev	.0005901	.0004956	.0026561	.001252	.001214	.02131
%RSD	.7460522	52.86170	3.874690	18.08114	173.0843	.0411097

#1	.0787705	.0013143	.0659544	-.007235	-.001470	51.85382
#2	.0787445	.0011222	.0684340	-.005547	-.001332	51.81128
#3	.0797793	.0003761	.0712628	-.007993	.000698	51.83035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4211235	.0024235	.0040531	57.37520	.1026772	.0261661
Stddev	.0007224	.0000530	.0004151	.17236	.0005927	.0010408
%RSD	.1715336	2.187944	10.24102	.3004084	.5771981	3.977674

#1	.4215709	.0024160	.0036664	57.22029	.1019945	.0252384
#2	.4202901	.0024798	.0040014	57.34445	.1030593	.0259685
#3	.4215094	.0023746	.0044917	57.56087	.1029778	.0272916

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0456182	78.18630	2.005035	30.73871	.0816162	.0056819
Stddev	.0022215	.22117	.004405	.12927	.0033321	.0002283
%RSD	4.869690	.2828788	.2196739	.4205463	4.082697	4.017338

#1	.0435805	78.13877	2.001990	30.73778	.0783052	.0056196
#2	.0452878	78.42737	2.003029	30.60991	.0815744	.0059348
#3	.0479864	77.99276	2.010085	30.86844	.0849691	.0054912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.44813	.1740106	.1110655	16.98218	.0782925	.0006640
Stddev	.04592	.0007382	.0002538	.06643	.0014660	.0000669
%RSD	.4011250	.4242487	.2285440	.3911594	1.872523	10.07093

#1	11.44844	.1734075	.1111318	16.94715	.0782124	.0006077
#2	11.49390	.1737903	.1112795	17.05879	.0797970	.0006464
#3	11.40206	.1748339	.1107851	16.94060	.0768681	.0007380

Sample Name: P2920-01 Acquired: 6/18/2024 17:40:27 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0026232	2.147723	2.549135	6.291722	F 15.20711	.0307782
Stddev	.0006295	.006328	.027430	.213884	.53301	.0024035
%RSD	23.99852	.2946527	1.076043	3.399444	3.504986	7.808992

#1	.0020259	2.140894	2.547975	6.082851	14.68851	.0290080
#2	.0025631	2.148887	2.577127	6.282028	15.17938	.0298122
#3	.0032806	2.153389	2.522304	6.510288	15.75344	.0335143

Elem	Sr4077
Units	ppm
Avg	.3781661
Stddev	.0007737
%RSD	.2045825

#1	.3773443
#2	.3782736
#3	.3788804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5016.793	106897.5	14393.75	4262.035	5530.427
Stddev	134.640	67.7	69.80	7.307	167.751
%RSD	2.683788	.0633426	.4849126	.1714438	3.033238

#1	5140.180	106972.9	14399.65	4262.179	5682.458
#2	5037.011	106841.9	14460.42	4254.657	5558.359
#3	4873.187	106877.6	14321.20	4269.269	5350.463

Sample Name: P2920-02 Acquired: 6/18/2024 17:44:43 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0077154	-.003664	1.738953	.0053889	.0000742	2.887709	.0865035
Stddev	.0016056	.000448	.005909	.0009451	.0001319	.165653	.0046069
%RSD	20.81070	12.22659	.3397774	17.53825	177.9051	5.736498	5.325665

#1	.0082535	-.003405	1.740218	.0045717	.0002255	3.070938	.0918031
#2	.0089829	-.003405	1.732515	.0051712	.0000136	2.843649	.0842532
#3	.0059099	-.004181	1.744127	.0064239	-.000017	2.748540	.0834544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002096	.0012160	62.62683	.0496328	.0029461	.2641561	6.288351
Stddev	.0000523	.0000843	3.38713	.0002079	.0000852	.0004214	.024287
%RSD	24.97082	6.931271	5.408439	.4187802	2.893173	.1595182	.3862149

#1	.0002691	.0013118	66.43553	.0498543	.0030352	.2640021	6.314939
#2	.0001707	.0011832	61.49254	.0494421	.0029377	.2638334	6.267333
#3	.0001890	.0011531	59.95241	.0496019	.0028653	.2646328	6.282782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7111323	14.20408	.0299204	.0009340	2.948954	.0110093	.6122681
Stddev	.0399661	.78807	.0003165	.0003009	.008730	.0010489	.0006185
%RSD	5.620066	5.548201	1.057880	32.21949	.2960405	9.526952	.1010124

#1	.7564318	15.09997	.0295626	.0007190	2.957959	.0122073	.6117536
#2	.6961154	13.89432	.0300347	.0008050	2.940527	.0102567	.6129542
#3	.6808498	13.61795	.0301640	.0012779	2.948376	.0105637	.6120964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.93706	.0651996	.0011791	.0107420	.1251344	1.678602	1.619574
Stddev	.03833	.0014639	.0001630	.0000947	.0065911	.021683	.005243
%RSD	.2750149	2.245176	13.82164	.8819224	5.267230	1.291727	.3237237

#1	13.96806	.0667825	.0013596	.0106358	.1322194	1.678264	1.621468
#2	13.94890	.0649215	.0010427	.0107722	.1239991	1.657090	1.613647
#3	13.89420	.0638947	.0011350	.0108179	.1191846	1.700452	1.623607

Sample Name: P2920-02 Acquired: 6/18/2024 17:44:43 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.280477	.0025050	.1045462
Stddev	.013264	.0010911	.0059986
%RSD	.3098749	43.55660	5.737763

#1	4.279929	.0020979	.1113680
#2	4.267495	.0016759	.1021751
#3	4.294007	.0037410	.1000956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4516.404	97260.65	12954.25	3806.201	5692.183
Stddev	11.073	147.08	620.58	3.426	14.478
%RSD	.2451747	.1512211	4.790547	.0899994	.2543523

#1	4517.563	97340.82	12262.62	3804.820	5687.048
#2	4526.853	97090.91	13137.71	3803.682	5708.529
#3	4504.798	97350.23	13462.41	3810.102	5680.973

Sample Name: P2920-03 Acquired: 6/18/2024 17:49:01 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	s -.174385	k .0124630	kF 1121.309	s -.134238	sF -6.93044	k .5700071
Stddev	.013082	.0048219	102.722	.005145	.24749	.0217382
%RSD	7.501596	38.68962	9.160920	3.833089	3.571035	3.813667

#1	s -.187980	k .0120664	k 1050.350	s -.139887	s -7.01953	k .5583749
#2	s -.173288	k .0174710	k 1074.476	s -.133011	s -7.12105	k .5565602
#3	s -.161886	k .0078517	k 1239.102	s -.129818	s -6.65074	k .5950863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088709	k -.000000	k -.012762	k 1.579691	k .0059517	k .0088196
Stddev	.0009061	.000069	.000433	.033043	.0005472	.0000852
%RSD	10.21425	15523.09	3.390243	2.091708	9.193797	.9658194

#1	.0097126	k -.000068	k -.012406	k 1.574805	k .0064067	k .0089050
#2	.0079119	k -.000003	k -.012635	k 1.549363	k .0053445	k .0088191
#3	.0089883	k .000070	k -.013243	k 1.614904	k .0061038	k .0087346

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	k 1.490068	k .0268156	.2133712	.0964847	k .3357222
Stddev	-----	.055591	.0008394	.0166998	.0037007	.0084030
%RSD	-----	3.730752	3.130235	7.826648	3.835532	2.502969

#1	^ -----	k 1.460597	k .0262235	.2135210	.0966294	k .3338690
#2	^ -----	k 1.455418	k .0264471	.1965969	.0927137	k .3284005
#3	^ -----	k 1.554189	k .0277762	.2299955	.1001109	k .3448971

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5377677	k -.544640	sF -87.0641	.6840485	k .0069693	s -.008765
Stddev	.0384985	.021113	8.6667	.0841257	.0006069	.001311
%RSD	7.158951	3.876431	9.954330	12.29820	8.708242	14.95441

#1	.5065597	k -.532030	s -97.0548	.6123878	k .0062859	s -.009540
#2	.5259550	k -.532877	s -82.5700	.6630837	k .0074454	s -.007251
#3	.5807885	k -.569014	s -81.5677	.7766740	k .0071766	s -.009502

Sample Name: P2920-03 Acquired: 6/18/2024 17:49:01 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.74911	k .0219889	k .4421710	^ *****	k 4.852136	k -.004409
Stddev	1.20302	.0004638	.0101710	----	.148537	.004218
%RSD	3.104626	2.109179	2.300250	----	3.061280	95.66893

#1	38.08216	k .0220904	k .4507054	^ ----	k 4.847777	k -.005428
#2	38.02730	k .0214827	k .4309164	^ ----	k 4.705826	k .000225
#3	40.13787	k .0223935	k .4448910	^ ----	k 5.002805	k -.008023

Elem	Sr4077
Units	ppm
Avg	k .0083593
Stddev	.0004217
%RSD	5.045336

#1	k .0080938
#2	k .0081385
#3	k .0088456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	76927.19	11287.17	^ *****	4042.736
Stddev	----	1476.14	126.94	----	116.814
%RSD	----	1.918883	1.124681	----	2.889489

#1	^ ----	77701.38	11160.23	^ ----	4002.940
#2	^ ----	77855.19	11414.12	^ ----	4174.249
#3	^ ----	75225.01	11287.16	^ ----	3951.020

Sample Name: P2920-04 Acquired: 6/18/2024 17:54:50 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0337853	-.000073	9.186724	-.001217	.0107057	13.08854
Stddev	.0016747	.001163	.013797	.003154	.0008206	.06313
%RSD	4.956996	1596.258	.1501800	259.2238	7.664954	.4823516

#1	.0318707	-.000418	9.202519	.002043	.0097619	13.14818
#2	.0345071	-.001025	9.180626	-.001439	.0112505	13.02242
#3	.0349781	.001224	9.177027	-.004254	.0111047	13.09502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9759815	.0016380	.0155436	52.13174	.3566961	.0172821
Stddev	.0037238	.0000161	.0001134	.21964	.0030507	.0001571
%RSD	.3815460	.9852787	.7296548	.4213180	.8552729	.9089159

#1	.9786902	.0016510	.0156745	52.38355	.3565835	.0171094
#2	.9717351	.0016199	.0154805	51.97966	.3598016	.0173204
#3	.9775191	.0016432	.0154758	52.03201	.3537033	.0174165

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.940961	32.96619	.7168788	15.99143	.1397962	.0126909
Stddev	.033408	.09289	.0020792	.11385	.0001747	.0001377
%RSD	1.135948	.2817842	.2900346	.7119537	.1249726	1.085172

#1	2.955158	32.88519	.7189859	16.12071	.1396282	.0128409
#2	2.964926	33.06759	.7148287	15.94743	.1399769	.0126617
#3	2.902800	32.94581	.7168220	15.90613	.1397835	.0125701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.361525	1.578513	1.995838	2.592953	.0787324	.0092247
Stddev	.006281	.013161	.005447	.030416	.0007631	.0000640
%RSD	.4613547	.8337359	.2729404	1.173012	.9692899	.6942596

#1	1.367616	1.588589	1.996247	2.572661	.0795645	.0091672
#2	1.355069	1.563623	2.001069	2.627924	.0785676	.0092131
#3	1.361889	1.583327	1.990197	2.578274	.0780652	.0092937

Sample Name: P2920-04 Acquired: 6/18/2024 17:54:50 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.7463378	.4214476	2.375600	1.862565	F 22.43409	.0128029
Stddev	.0027243	.0005467	.015554	.003885	.01415	.0021703
%RSD	.3650252	.1297279	.6547336	.2085760	.0630679	16.95149
#1	.7491291	.4212098	2.375704	1.865968	22.45032	.0140513
#2	.7461983	.4210599	2.391102	1.863396	22.42754	.0102969
#3	.7436858	.4220729	2.359995	1.858332	22.42439	.0140604

Elem	Sr4077
Units	ppm
Avg	.1854545
Stddev	.0009772
%RSD	.5269165
#1	.1862178
#2	.1843532
#3	.1857926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4525.033	97009.77	13316.60	3808.312	5601.500
Stddev	6.848	293.70	65.33	12.889	2.809
%RSD	.1513353	.3027484	.4905898	.3384506	.0501388
#1	4532.928	97081.53	13241.38	3822.524	5604.088
#2	4521.466	96686.85	13349.21	3797.378	5598.514
#3	4520.705	97260.95	13359.20	3805.035	5601.898

Sample Name: P2920-05 Acquired: 6/18/2024 17:59:03 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0616821	.0014860	.1320920	-.007308	.0001053	57.18791	.6190409
Stddev	.0012396	.0019509	.0013862	.001649	.0006710	3.23400	.0345004
%RSD	2.009688	131.2829	1.049460	22.57018	637.0257	5.655048	5.573205

#1	.0628528	.0017123	.1326060	-.006024	-.000159	59.16455	.6412268
#2	.0618102	-.000568	.1331479	-.009168	.000868	58.94339	.6366031
#3	.0603835	.003314	.1305222	-.006732	-.000393	53.45579	.5792928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025753	.0044084	54.44640	.1266421	.0419307	.1763246	80.42735
Stddev	.0001362	.0003250	3.01537	.0032268	.0002924	.0060150	2.11933
%RSD	5.289273	7.372787	5.538242	2.547935	.6973828	3.411328	2.635092

#1	.0026728	.0040549	56.31706	.1303538	.0415932	.1811963	82.81231
#2	.0026335	.0046942	56.05430	.1250677	.0421084	.1781760	79.70982
#3	.0024197	.0044761	50.96786	.1245047	.0420905	.1696015	78.75993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529299	30.75832	.1139967	.0062591	12.96605	.1935318	.3079139
Stddev	.142655	1.72782	.0004632	.0002127	.33498	.0104719	.0081297
%RSD	5.640118	5.617411	.4063341	3.397923	2.583506	5.410953	2.640237

#1	2.615871	31.76541	.1139118	.0064436	13.34705	.2001460	.3172227
#2	2.607378	31.74632	.1144964	.0063072	12.83336	.1989912	.3022101
#3	2.364647	28.76323	.1135817	.0060265	12.71775	.1814583	.3043090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.94478	.0861307	.0002839	.0032374	2.757509	2.460779	6.651373
Stddev	.58604	.0027148	.0003985	.0004631	.156116	.078958	.028247
%RSD	2.670501	3.151917	140.3665	14.30376	5.661502	3.208644	.4246741

#1	22.61306	.0883693	.0006848	.0037106	2.854540	2.544206	6.626734
#2	21.70277	.0831110	.0002789	.0027852	2.840565	2.450912	6.682201
#3	21.51850	.0869117	-.000112	.0032163	2.577422	2.387218	6.645184

Sample Name: P2920-05 Acquired: 6/18/2024 17:59:03 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.790686	.0409971	.3615426
Stddev	.018889	.0036619	.0230044
%RSD	.3261954	8.932164	6.362833

#1	5.769353	.0450448	.3739082
#2	5.805283	.0400324	.3757196
#3	5.797423	.0379141	.3350001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4834.642	99924.46	13980.07	4014.625	5397.283
Stddev	10.352	2383.91	665.97	104.901	16.062
%RSD	.2141213	2.385708	4.763696	2.612964	.2975980

#1	4842.030	97208.16	13533.27	3894.144	5409.056
#2	4822.810	101669.0	13661.43	4085.707	5378.985
#3	4839.087	100896.2	14745.49	4064.022	5403.806

Sample Name: P2920-06 Acquired: 6/18/2024 18:03:19 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0075576	-.004786	.8255810	.0060586	.0010324	.4905629	.0350096
Stddev	.0017692	.000646	.0014905	.0012511	.0008892	.0057191	.0011902
%RSD	23.41003	13.50393	.1805396	20.64984	86.12414	1.165820	3.399694

#1	.0075865	-.004078	.8244036	.0059072	.0018928	.4961543	.0363354
#2	.0093122	-.005345	.8250824	.0073784	.0001170	.4847241	.0346604
#3	.0057741	-.004935	.8272568	.0048901	.0010874	.4908103	.0340330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000180	.0023928	17.89377	.0278776	.0008763	.1247059	2.022306
Stddev	.0000598	.0000584	.36075	.0004219	.0001868	.0044410	.016737
%RSD	331.8024	2.441673	2.016068	1.513369	21.31838	3.561172	.8275978

#1	-.000016	.0023587	18.30860	.0283632	.0010848	.1273440	2.024317
#2	-.000017	.0023596	17.71924	.0276683	.0008199	.1271952	2.037946
#3	.000087	.0024603	17.65347	.0276012	.0007241	.1195786	2.004655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4473997	6.922296	.0219024	.0001761	1.531410	.0013533	1.306925
Stddev	.0093277	.117833	.0002877	.0000716	.008962	.0006216	.002577
%RSD	2.084879	1.702221	1.313722	40.68409	.5852011	45.93589	.1971554

#1	.4580801	7.050311	.0221020	.0002395	1.534883	.0019929	1.306769
#2	.4432651	6.898208	.0220326	.0000984	1.538115	.0013155	1.309576
#3	.4408538	6.818368	.0215726	.0001904	1.521231	.0007514	1.304429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.615668	.0475296	.0006100	.0152262	.0182968	.5000911	.1482103
Stddev	.055367	.0012462	.0002460	.0004497	.0002077	.0114132	.0012381
%RSD	.5757956	2.621860	40.33426	2.953419	1.135191	2.282231	.8353719

#1	9.583342	.0486984	.0005218	.0150953	.0185007	.5131039	.1478576
#2	9.679598	.0462183	.0004202	.0148565	.0183042	.4953910	.1471868
#3	9.584063	.0476720	.0008880	.0157268	.0180854	.4917784	.1495864

Sample Name: P2920-06 Acquired: 6/18/2024 18:03:19 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.582238	-.001846	.0789518
Stddev	.008916	.000178	.0016475
%RSD	.2489035	9.640679	2.086734

#1	3.571942	-.002051	.0808503
#2	3.587389	-.001730	.0781080
#3	3.587382	-.001757	.0778972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4568.288	96367.25	12781.00	3796.840	5908.231
Stddev	11.749	356.77	262.24	3.893	16.637
%RSD	.2571952	.3702220	2.051795	.1025320	.2815955

#1	4581.631	96183.26	12479.04	3795.570	5927.391
#2	4559.493	96140.03	12951.53	3793.740	5899.857
#3	4563.738	96778.46	12912.44	3801.209	5897.444

Sample Name: P2920-07 Acquired: 6/18/2024 18:07:38 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	k 1.893615	sF -3.94935	s 45.84391	kF -5.23903	.3404749	.7111211
Stddev	.019337	.27893	3.38899	.05129	.0068133	.0204811
%RSD	1.021185	7.062776	7.392444	.9789760	2.001113	2.880120

#1	k 1.900616	s -4.08009	s 47.26632	k -5.23462	.3339408	.7300909
#2	k 1.871752	s -3.62906	s 41.97553	k -5.19010	.3475367	.7138667
#3	k 1.908477	s -4.13890	s 48.28989	k -5.29239	.3399471	.6894056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1311644	.2761913	sF 16.03269	k 542.3007	.2270263	s 2.694944
Stddev	.0048406	.0079491	1.18042	17.5658	.0061124	.194344
%RSD	3.690473	2.878125	7.362600	3.239117	2.692377	7.211422

#1	.1367325	.2853689	s 16.54459	k 562.2283	.2199683	s 2.784351
#2	.1288029	.2717330	s 14.68272	k 535.6114	.2305471	s 2.471987
#3	.1279578	.2714720	s 16.87075	k 529.0623	.2305635	s 2.828493

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 4.734914	kF 6887.475	kF 49.13601	14.18291	s 1.756727	^ *****
Stddev	.026560	144.267	1.48622	.46017	.125187	-----
%RSD	.5609365	2.094629	3.024702	3.244556	7.126140	-----

#1	k 4.738288	k 6728.453	k 50.85031	14.71400	s 1.812851	^ ----
#2	k 4.706828	k 7009.962	k 48.21015	13.93191	s 1.613299	^ ----
#3	k 4.759625	k 6924.009	k 48.34756	13.90281	s 1.844032	^ ----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.445245	.6135590	kF 106.2559	F -1.63480	^ *****	-.022257
Stddev	.042296	.0256657	2.8538	.03927	-----	.002048
%RSD	2.926575	4.183085	2.685801	2.402266	-----	9.200569

#1	1.396570	.6425506	k 102.9802	-1.68007	^ ----	-.024589
#2	1.466118	.5937395	k 107.5832	-1.61446	^ ----	-.020753
#3	1.473047	.6043867	k 108.2044	-1.60987	^ ----	-.021428

Sample Name: P2920-07 Acquired: 6/18/2024 18:07:38 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	sF 21.38507	.0525353	k 3.108706	sF 26.33812	sF 10.15698	k .0092754
Stddev	1.58629	.0015034	.040423	1.96995	.73084	.0026354
%RSD	7.417763	2.861657	1.300308	7.479450	7.195431	28.41320

#1	s 22.07489	.0542634	k 3.063220	s 27.28833	s 10.46490	k .0120203
#2	s 19.57065	.0518142	k 3.140520	s 24.07317	s 9.32257	k .0067650
#3	s 22.50966	.0515283	k 3.122378	s 27.65284	s 10.68347	k .0090409

Elem	Sr4077
Units	ppm
Avg	k .0251965
Stddev	.0008104
%RSD	3.216141

#1	k .0261309
#2	k .0247716
#3	k .0246869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.001	68786.16	9455.437	2123.880	^ *****
Stddev	20.114	1395.66	298.288	60.254	-----
%RSD	.7494212	2.028979	3.154668	2.836988	-----

#1	2685.797	70391.30	9111.077	2193.383	^ -----
#2	2703.157	67859.15	9633.749	2086.381	^ -----
#3	2663.048	68108.01	9621.484	2091.876	^ -----

Sample Name: P2920-03 Acquired: 6/18/2024 18:21:51 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	s -.231304	k .0059140	kF 1036.273	s -.177594	sF -9.47937	k .5545670
Stddev	.034429	.0051944	31.602	.010308	1.02711	.0238297
%RSD	14.88469	87.83144	3.049560	5.804145	10.83518	4.296993

#1	s -.260809	k .0016955	k 1068.902	s -.189312	s -10.4643	k .5633921
#2	s -.193477	k .0043309	k 1034.106	s -.173545	s -8.4147	k .5275836
#3	s -.239626	k .0117158	k 1005.810	s -.169926	s -9.5591	k .5727252

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092753	k -.000017	k -.012606	k 1.504277	k .0069349	k .0085083
Stddev	.0007894	.000085	.000519	.055555	.0005342	.0009583
%RSD	8.510295	492.9212	4.120405	3.693156	7.703181	11.26375

#1	.0092583	k -.000019	k -.013185	k 1.521944	k .0067638	k .0078738
#2	.0084946	k .000069	k -.012452	k 1.442037	k .0065073	k .0080403
#3	.0100731	k -.000101	k -.012181	k 1.548851	k .0075338	k .0096107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	k 1.424392	k .0254762	.2296566	.0907648	k .3183297
Stddev	-----	.015649	.0011186	.0125703	.0049421	.0035144
%RSD	-----	1.098617	4.390748	5.473509	5.444994	1.104008

#1	^ -----	k 1.407848	k .0254365	.2151641	.0939028	k .3170659
#2	^ -----	k 1.426372	k .0243780	.2376009	.0850679	k .3223012
#3	^ -----	k 1.438957	k .0266141	.2362047	.0933236	k .3156220

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4315922	k -.515796	sF -47.6153	.6961085	k .0037080	s -.012307
Stddev	.0222347	.024106	1.8924	.0824529	.0006310	.004255
%RSD	5.151794	4.673613	3.974401	11.84484	17.01772	34.57533

#1	.4099650	k -.518376	s -49.3001	.6053910	k .0030368	s -.012750
#2	.4304232	k -.490504	s -47.9780	.7164426	k .0037981	s -.007848
#3	.4543884	k -.538509	s -45.5678	.7664920	k .0042891	s -.016324

Sample Name: P2920-03 Acquired: 6/18/2024 18:21:51 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 37.13134	k .0218115	k .4136886	^ *****	k 4.495049	k -.003369
Stddev	1.34043	.0004511	.0022420	----	.184394	.001630
%RSD	3.609974	2.068367	.5419590	----	4.102160	48.38414

#1	38.66023	k .0220270	k .4113716	^ ----	k 4.625754	k -.004225
#2	36.15805	k .0212931	k .4158472	^ ----	k 4.284134	k -.004391
#3	36.57573	k .0221146	k .4138472	^ ----	k 4.575259	k -.001489

Elem	Sr4077
Units	ppm
Avg	k .0077713
Stddev	.0003042
%RSD	3.914886

#1	k .0078279
#2	k .0074427
#3	k .0080433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	78241.92	11135.19	^ *****	4428.497
Stddev	----	610.59	308.51	----	198.383
%RSD	----	.7803852	2.770592	----	4.479683

#1	^ ----	78942.83	11023.87	^ ----	4330.787
#2	^ ----	77825.41	11483.91	^ ----	4656.783
#3	^ ----	77957.51	10897.80	^ ----	4297.922

Sample Name: P2920-08 Acquired: 6/18/2024 18:26:16 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0211283	-.000206	1.797726	.0036957	.0281841	15.72738
Stddev	.0017108	.001134	.028733	.0036045	.0004289	.11757
%RSD	8.097292	549.7489	1.598286	97.53337	1.521880	.7475790

#1	.0192295	.000634	1.827744	.0061884	.0285045	15.85487
#2	.0225496	.000243	1.794957	.0053360	.0283510	15.70404
#3	.0216059	-.001496	1.770479	-.000437	.0276968	15.62322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099813	.0009412	.0172964	58.99055	.2986367	.0226445
Stddev	.004924	.0000530	.0001907	.35971	.0000985	.0001036
%RSD	.4477051	5.635290	1.102705	.6097796	.0329816	.4573555

#1	1.105437	.0009369	.0174348	59.37371	.2986342	.0227577
#2	1.097723	.0008905	.0173756	58.93785	.2985395	.0226213
#3	1.096279	.0009963	.0170789	58.66010	.2987364	.0225545

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920036	38.94608	.8078872	42.45312	.1185347	.0089371
Stddev	.217358	.22534	.0049222	.49738	.0010883	.0001408
%RSD	11.32051	.5786052	.6092682	1.171598	.9180911	1.574865

#1	2.141387	38.74622	.8132531	42.97404	.1191789	.0088017
#2	1.911815	38.90172	.8068269	42.40210	.1191470	.0090827
#3	1.706905	39.19031	.8035815	41.98322	.1172782	.0089270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.204042	1.140701	2.155177	2.281593	.1070236	.0068305
Stddev	.025248	.011626	.048865	.030580	.0001467	.0001588
%RSD	1.145542	1.019186	2.267354	1.340312	.1371233	2.324353

#1	2.185230	1.153655	2.102577	2.275463	.1068626	.0068921
#2	2.194159	1.137276	2.199163	2.254542	.1071499	.0066502
#3	2.232737	1.131173	2.163789	2.314774	.1070583	.0069492

Sample Name: P2920-08 Acquired: 6/18/2024 18:26:16 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.2546753	.1329353	2.544330	1.637585	F 16.67304	.0374526
Stddev	.0033810	.0001788	.031443	.011482	.16194	.0009177
%RSD	1.327570	.1344808	1.235809	.7011766	.9712517	2.450268
#1	.2583264	.1331106	2.514788	1.649972	16.83427	.0365533
#2	.2540470	.1327532	2.540822	1.635486	16.67444	.0374168
#3	.2516525	.1329421	2.577380	1.627297	16.51041	.0383877

Elem	Sr4077
Units	ppm
Avg	.1918040
Stddev	.0011013
%RSD	.5741994
#1	.1929922
#2	.1916022
#3	.1908175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4590.006	96554.86	13484.43	3796.875	5689.051
Stddev	24.379	177.78	149.19	11.121	39.616
%RSD	.5311270	.1841197	1.106420	.2929053	.6963524
#1	4564.992	96717.79	13327.79	3809.517	5650.510
#2	4591.332	96581.52	13500.65	3788.600	5686.982
#3	4613.695	96365.25	13624.85	3792.508	5729.661

Sample Name: P2889-04MSD Acquired: 6/18/2024 18:30:30 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.8996373	2.098197	1.071261	2.153526	.8894616	2.339563	.3247173
Stddev	.0113750	.011995	.011389	.018529	.0087032	.041588	.0045941
%RSD	1.264399	.5716754	1.063098	.8604228	.9784818	1.777603	1.414795

#1	.9127607	2.111254	1.084410	2.174484	.8995067	2.352148	.3277457
#2	.8935474	2.087666	1.064855	2.146776	.8841784	2.293137	.3194312
#3	.8926038	2.095671	1.064518	2.139317	.8846998	2.373406	.3269749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157548	.2080184	7.242317	.4209966	.2169232	.5174550	3.346490
Stddev	.0035063	.0023834	.129355	.0012664	.0026065	.0056842	.012714
%RSD	1.625112	1.145772	1.786094	.3008206	1.201594	1.098483	.3799185

#1	.2186313	.2107683	7.302685	.4217022	.2199274	.5238736	3.345921
#2	.2118491	.2067390	7.093814	.4195345	.2152624	.5154332	3.334070
#3	.2167839	.2065479	7.330452	.4217530	.2155798	.5130581	3.359478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2781853	2.984773	.5347350	.0784441	356.7935	.3221893	.2501804
Stddev	.0041396	.024081	.0055775	.0004032	6.6671	.0035930	.0004321
%RSD	1.488082	.8068117	1.043044	.5139733	1.868614	1.115178	.1727246

#1	.2806421	3.001220	.5411748	.0788844	355.9210	.3238983	.2503593
#2	.2734059	2.957132	.5315867	.0780930	350.6057	.3180608	.2496875
#3	.2805079	2.995966	.5314434	.0783547	363.8539	.3246088	.2504943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.26861	.3022255	.4394307	.7253616	.2171653	1.381404	6.217545
Stddev	.05705	.0054078	.0040798	.0074071	.0026855	.007903	.059317
%RSD	.5063059	1.789309	.9284321	1.021163	1.236605	.5720789	.9540275

#1	11.20599	.3074322	.4441181	.7339130	.2189847	1.376113	6.285320
#2	11.28220	.2966369	.4374949	.7209421	.2140809	1.390488	6.192221
#3	11.31765	.3026072	.4366792	.7212296	.2184302	1.377610	6.175092

Sample Name: P2889-04MSD Acquired: 6/18/2024 18:30:30 Type: Unk
 Method: NON EPA-6010-200.7(v2307) 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	.4690897	.1901313	.2532385
Stddev	.0075907	.0027496	.0034692
%RSD	1.618170	1.446137	1.369937

#1	.4740741	.1930958	.2551890
#2	.4728413	.1876647	.2492331
#3	.4603537	.1896333	.2552935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4422.792	94414.53	12898.89	3752.076	5184.106
Stddev	44.335	233.94	195.72	5.538	50.393
%RSD	1.002428	.2477777	1.517341	.1475883	.9720769

#1	4371.696	94145.34	12728.18	3747.305	5126.100
#2	4445.594	94568.63	13112.50	3750.775	5209.105
#3	4451.086	94529.61	12856.00	3758.148	5217.112

Sample Name: P2920-03DLX5 Acquired: 6/18/2024 18:34:46 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	s .0258561	k .0025939	kF 310.9746	s .0667225	s 1.591768	k .1577665
Stddev	.0039563	.0011509	.9046	.0041023	.017124	.0027858
%RSD	15.30128	44.36921	.2908887	6.148349	1.075774	1.765743

#1	s .0304178	k .0017466	k 310.4547	s .0677992	s 1.581485	k .1546022
#2	s .0233616	k .0021309	k 310.4500	s .0621891	s 1.582284	k .1598494
#3	s .0237889	k .0039042	k 312.0192	s .0701790	s 1.611536	k .1588478

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002037	k -.000012	k -.003115	k .3236574	k .0018192	k .0009149
Stddev	.000278	.000031	.000074	.0118016	.0001291	.0004195
%RSD	13.64019	249.6633	2.368640	3.646337	7.098349	45.85590

#1	-.001766	k -.000035	k -.003030	k .3105658	k .0017196	k .0008583
#2	-.002023	k -.000024	k -.003167	k .3334798	k .0017728	k .0013600
#3	-.002321	k .000022	k -.003146	k .3269265	k .0019651	k .0005266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	k .2874770	k .0053572	.0554511	.0190737	k .0615505
Stddev	-----	.0035253	.0002740	.0066274	.0001135	.0013452
%RSD	-----	1.226274	5.113822	11.95182	.5948735	2.185488

#1	^ -----	k .2841952	k .0056638	.0584397	.0190152	k .0612792
#2	^ -----	k .2912035	k .0052714	.0600579	.0192044	k .0603617
#3	^ -----	k .2870322	k .0051365	.0478557	.0190014	k .0630107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372886	k -.104908	k 7.033919	.3212977	k .0019737	s .0064550
Stddev	.0056549	.002549	.056497	.0423697	.0002458	.0009691
%RSD	4.119025	2.429272	.8032010	13.18707	12.45233	15.01271

#1	.1430503	k -.104887	k 7.035428	.2790166	k .0019030	s .0069500
#2	.1317468	k -.107467	k 6.976683	.3211208	k .0022471	s .0070766
#3	.1370689	k -.102370	k 7.089645	.3637556	k .0017710	s .0053384

Sample Name: P2920-03DLX5 Acquired: 6/18/2024 18:34:46 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	9.336314	k .0040548	k .0900409	^ *****	k 1.192549	k -.001261
Stddev	.027588	.0003906	.0083678	----	.002229	.002041
%RSD	.2954867	9.632366	9.293347	----	.1869237	161.9221

#1	9.314177	k .0038278	k .0990012	^ ----	k 1.190966	k -.002282
#2	9.327545	k .0045058	k .0886918	^ ----	k 1.191582	k -.002589
#3	9.367220	k .0038308	k .0824295	^ ----	k 1.195098	k .001090

Elem	Sr4077
Units	ppm
Avg	k .0014448
Stddev	.0000779
%RSD	5.388734

#1	k .0014558
#2	k .0015167
#3	k .0013621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	90696.07	12188.22	1854.472	4963.025
Stddev	----	1012.74	204.67	36.601	9.436
%RSD	----	1.116631	1.679243	1.973686	.1901187

#1	^ ----	91443.27	12295.93	1879.837	4966.481
#2	^ ----	91101.51	11952.19	1871.065	4970.246
#3	^ ----	89543.42	12316.54	1812.513	4952.349

Sample Name: CCV04 Acquired: 6/18/2024 19:30:07 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	5.482906	5.425994	5.300763	F 5.521015	5.459371	F 11.07977
Stddev	.091928	.118820	.133513	.070384	.078460	.07807
%RSD	1.676632	2.189823	2.518758	1.274838	1.437170	.7046176

#1	5.466536	5.374459	5.256483	5.500388	5.437774	10.99716
#2	5.400263	5.341642	5.195016	5.463249	5.393972	11.08983
#3	5.581920	5.561880	5.450791	5.599408	5.546368	11.15233

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.03548	F .2830678	2.571442	27.32454	1.071721	2.664701
Stddev	.01137	.0010753	.067073	.10106	.007418	.068017
%RSD	.1030502	.3798880	2.608376	.3698525	.6921587	2.552508

#1	11.02258	.2841179	2.547984	27.27063	1.080196	2.640634
#2	11.04406	.2819689	2.519249	27.26186	1.066409	2.611989
#3	11.03980	.2831165	2.647094	27.44112	1.068558	2.741479

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.370076	5.450757	F 2.796709	26.73132	2.634655	1.357220
Stddev	.025351	.028949	.013903	.20146	.069184	.006648
%RSD	1.850355	.5310940	.4971333	.7536360	2.625915	.4898099

#1	1.361926	5.483077	2.785415	26.58020	2.611503	1.364817
#2	1.349802	5.427209	2.792475	26.65373	2.580016	1.354371
#3	1.398500	5.441984	2.812237	26.96004	2.712446	1.352471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.72815	2.679810	2.407471	26.13808	5.234793	5.249496
Stddev	.06540	.013179	.023584	.04206	.011013	.098118
%RSD	.2446837	.4918069	.9796075	.1609098	.2103891	1.869097

#1	26.74686	2.673224	2.403430	26.16316	5.244746	5.217749
#2	26.65544	2.671223	2.432815	26.08952	5.222961	5.171182
#3	26.78216	2.694985	2.386169	26.16155	5.236671	5.359557

Sample Name: CCV04 Acquired: 6/18/2024 19:30:07 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	4.968892	5.276193	F 6.375886	4.916562	5.152339	5.038539
Stddev	.126907	.019032	.031073	.120188	.100129	.036973
%RSD	2.554030	.3607057	.4873542	2.444544	1.943363	.7338040
#1	4.920710	5.257156	6.347517	4.870092	5.123014	5.012164
#2	4.873132	5.276203	6.371045	4.826547	5.070147	5.022653
#3	5.112834	5.295219	6.409095	5.053046	5.263856	5.080800

Elem	Sr4077
Units	ppm
Avg	5.418354
Stddev	.038442
%RSD	.7094723
#1	5.429034
#2	5.375701
#3	5.450325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4467.108	93225.69	12556.58	3747.476	5367.487
Stddev	70.033	441.79	30.87	14.047	121.899
%RSD	1.567741	.4738949	.2458731	.3748474	2.271069
#1	4487.116	92719.23	12546.30	3731.363	5410.873
#2	4524.958	93531.81	12591.28	3757.149	5461.758
#3	4389.248	93426.04	12532.16	3753.916	5229.829

Sample Name: CCB04 Acquired: 6/18/2024 19:34:25 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.000154	.0016833	.0000216	.0000417	.0023592	.0019869
Stddev	.001063	.0008720	.0002592	.0020115	.0016060	.0030498
%RSD	688.8911	51.80053	1198.447	4818.858	68.07439	153.4949

#1	.000721	.0020315	.0001576	-.002281	.0042137	.0055067
#2	-.001337	.0023274	.0001846	.001213	.0014276	.0001260
#3	.000153	.0006911	-.000277	.001193	.0014364	.0003281

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002412	-.000046	.0001179	.0185737	.0000385	.0000392
Stddev	.000500	.000035	.0000701	.0067956	.0000923	.0000983
%RSD	20.72412	76.52381	59.44706	36.58696	240.0996	250.9588

#1	-.002119	-.000036	.0001789	.0108054	.0000400	.0001038
#2	-.002989	-.000085	.0001336	.0234171	.0001300	-.000074
#3	-.002127	-.000016	.0000413	.0214986	-.000055	.000088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0121198	.0037646	.0003548	-.008618	.0001279	.0001997
Stddev	.0016653	.0012274	.0001217	.008466	.0002245	.0000834
%RSD	13.74033	32.60230	34.30970	98.23505	175.5518	41.77178

#1	.0138086	.0033351	.0004905	-.018009	.0003534	.0001049
#2	.0120717	.0051490	.0002551	-.006271	.0001258	.0002617
#3	.0104790	.0028098	.0003188	-.001573	-.000096	.0002327

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025214	-.000683	-.000568	.0459140	.0125597	.0009364
Stddev	.010283	.001308	.000086	.0307823	.0009070	.0002417
%RSD	40.78378	191.4367	15.11303	67.04325	7.221598	25.81611

#1	-.016144	.000453	-.000652	.0105822	.0134997	.0010443
#2	-.036386	-.000390	-.000570	.0602197	.0124896	.0011055
#3	-.023112	-.002113	-.000481	.0669403	.0116897	.0006595

Sample Name: CCB04 Acquired: 6/18/2024 19:34:25 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0089103	-.000308	.0131112	-.000176	.0023180	-.004207
Stddev	.0004295	.000775	.0053683	.001333	.0009099	.001203
%RSD	4.820716	251.9901	40.94421	755.6183	39.25416	28.59395

#1	.0088059	.000222	.0185324	-.000802	.0017541	-.005162
#2	.0093824	-.001198	.0130039	-.001082	.0018321	-.004601
#3	.0085426	.000053	.0077974	.001355	.0033677	-.002856

Elem	Sr4077
Units	ppm
Avg	.0004156
Stddev	.0000569
%RSD	13.69201

#1	.0004528
#2	.0004439
#3	.0003501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4626.107	96318.06	12476.79	3905.020	5713.007
Stddev	18.266	80.28	48.30	10.317	30.836
%RSD	.3948415	.0833458	.3870950	.2642052	.5397553

#1	4628.298	96279.76	12528.42	3901.654	5722.172
#2	4606.845	96264.10	12469.25	3916.600	5678.627
#3	4643.179	96410.31	12432.72	3896.806	5738.222

Sample Name: P2920-03DLX100 Acquired: 6/18/2024 19:43:43 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	-.002431	-.000445	16.33890	.0001745	.0298187	.0121055	-.002488
Stddev	.000920	.000743	.02013	.0003543	.0005785	.0017267	.000427
%RSD	37.85500	167.0711	.1231913	202.9903	1.940029	14.26384	17.17960

#1	-.001379	-.000245	16.35219	.0001877	.0292279	.0109024	-.002036
#2	-.003085	.000178	16.34876	.0005220	.0303840	.0113301	-.002886
#3	-.002830	-.001267	16.31574	-.000186	.0298444	.0140839	-.002541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000061	.0271906	-.000036	.0001768	223.6315	.0169713
Stddev	.000041	.000088	.0056910	.000167	.0001723	1.6449	.0032508
%RSD	127.0854	144.2561	20.93023	462.6920	97.42040	.7355441	19.15438

#1	-.000072	-.000134	.0315881	-.000009	.0002624	224.7927	.0139628
#2	-.000033	-.000086	.0292208	-.000215	-.000021	224.3526	.0165316
#3	.000009	.000037	.0207628	.000115	.000290	221.7492	.0204195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088925	.0000423	.0003045	.0030142	-.027987	-.005895	-.189463
Stddev	.000759	.0125469	.0002036	.0003108	.003758	.000783	.002429
%RSD	.8538351	29632.12	66.86285	10.31186	13.42773	13.28399	1.282309

#1	-.089546	-.010729	.0003391	.0029998	-.028996	-.006641	-.191825
#2	-.089150	.013819	.0004885	.0033320	-.031137	-.005080	-.189592
#3	-.088078	-.002963	.0000858	.0027109	-.023827	-.005964	-.186971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261189	.0046867	.0001108	.4721723	-.000238	.0208700	-.695685
Stddev	.0276934	.0004821	.0000655	.0018547	.000626	.0056958	.010540
%RSD	106.0283	10.28700	59.17639	.3928082	263.2851	27.29172	1.515003

#1	.0000004	.0042241	.0000937	.4737971	.000066	.0149472	-.701191
#2	.0232003	.0051862	.0001832	.4701516	.000178	.0213550	-.702332
#3	.0551560	.0046498	.0000555	.4725681	-.000958	.0263077	-.683533

Sample Name: P2920-03DLX100 Acquired: 6/18/2024 19:43:43 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.0613740	-.006043	.0000776
Stddev	.0037148	.000980	.0000276
%RSD	6.052766	16.21021	35.55006

#1	.0625011	-.006473	.0000789
#2	.0572262	-.006734	.0000494
#3	.0643948	-.004922	.0001045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4568.573	95630.05	12681.63	3803.417	5856.039
Stddev	5.138	256.86	44.14	14.369	20.622
%RSD	.1124649	.2685941	.3480448	.3777826	.3521417

#1	4563.890	95643.96	12704.38	3792.938	5834.538
#2	4567.760	95366.52	12630.75	3797.516	5857.927
#3	4574.069	95879.67	12709.74	3819.796	5875.651

Sample Name: P2920-07DLX10 Acquired: 6/18/2024 19:48:17 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	.1963409	-.060191	4.054687	-.176282	.0654357	.0556861
Stddev	.0022828	.003438	.001946	.004281	.0048695	.0058863
%RSD	1.162676	5.711829	.0479874	2.428454	7.441625	10.57053

#1	.1943485	-.062198	4.056100	-.181053	.0710584	.0613499
#2	.1988318	-.062152	4.052468	-.172775	.0626538	.0496000
#3	.1958424	-.056221	4.055494	-.175020	.0625949	.0561083

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086546	.0345842	1.096418	73.87307	.0265825	.1726486
Stddev	.0003912	.0006063	.000868	1.16178	.0000952	.0004182
%RSD	4.519984	1.753140	.0791739	1.572669	.3581395	.2422501

#1	.0084695	.0352624	1.097355	75.20999	.0264772	.1729406
#2	.0083903	.0340946	1.095642	73.10862	.0266625	.1728357
#3	.0091039	.0343956	1.096255	73.30061	.0266078	.1721695

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272499	F 1704.270	5.552548	1.668640	.1866552	.1016318
Stddev	.0034247	4.276	.111819	.048002	.0007305	.0005413
%RSD	12.56762	.2508939	2.013830	2.876725	.3913563	.5325817

#1	.0246527	1699.710	5.681616	1.724066	.1874979	.1010729
#2	.0259661	1708.190	5.484919	1.641303	.1862026	.1021535
#3	.0311310	1704.911	5.491109	1.640550	.1862650	.1016690

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858869	.0602351	F 48.04327	-.114295	^ *****	-.010931
Stddev	.0038558	.0019409	.47130	.021051	-----	.000746
%RSD	4.489344	3.222195	.9809979	18.41800	-----	6.826911

#1	.0901345	.0580931	48.44860	-.138445	^ -----	-.010069
#2	.0826075	.0618770	48.15511	-.099829	^ -----	-.011372
#3	.0849188	.0607353	47.52611	-.104611	^ -----	-.011351

Sample Name: P2920-07DLX10 Acquired: 6/18/2024 19:48:17 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.929523	.0051739	.6249170	1.906034	.3589895	-.018147
Stddev	.004369	.0002315	.0064445	.005491	.0046556	.001569
%RSD	.2264490	4.473693	1.031249	.2880849	1.296851	8.646168
#1	1.934150	.0054356	.6292076	1.905772	.3556901	-.019038
#2	1.928951	.0050903	.6280370	1.911651	.3643148	-.019068
#3	1.925468	.0049959	.6175063	1.900678	.3569637	-.016335

Elem	Sr4077
Units	ppm
Avg	F -1.70201
Stddev	.00436
%RSD	.2562434
#1	-1.69734
#2	-1.70598
#3	-1.70270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4460.235	94789.42	12898.31	3740.373	5187.133
Stddev	4.504	218.73	225.96	14.942	5.811
%RSD	.1009847	.2307586	1.751855	.3994889	.1120309
#1	4457.976	94813.92	12637.40	3734.870	5182.563
#2	4465.422	94559.46	13027.58	3728.963	5193.673
#3	4457.308	94994.87	13029.96	3757.287	5185.164

Sample Name: CCV05 Acquired: 6/18/2024 19:52:57 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	5.328032	5.372932	5.241275	5.457541	F 5.540676	10.81059
Stddev	.012892	.013435	.009630	.000909	.010325	.04353
%RSD	.2419733	.2500585	.1837373	.0166587	.1863503	.4026677

#1	5.321582	5.359378	5.234939	5.456999	5.543343	10.76096
#2	5.319637	5.373171	5.236529	5.457033	5.529279	10.84230
#3	5.342876	5.386246	5.252357	5.458590	5.549406	10.82850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85398	F .2851590	2.548172	26.83620	1.047762	2.618605
Stddev	.07576	.0013103	.005598	.09017	.001371	.008351
%RSD	.6979658	.4595016	.2196872	.3360100	.1308360	.3189186

#1	10.78950	.2837277	2.543217	26.73898	1.047019	2.611990
#2	10.93742	.2862994	2.547056	26.91710	1.046924	2.615835
#3	10.83503	.2854500	2.554245	26.85251	1.049344	2.627989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.327298	5.259590	2.744229	26.01908	2.593409	1.322916
Stddev	.002356	.001109	.006851	.12935	.006922	.000980
%RSD	.1774982	.0210774	.2496608	.4971454	.2668907	.0740704

#1	1.326962	5.260352	2.737045	25.87646	2.588573	1.322250
#2	1.325129	5.258318	2.750690	26.05195	2.590315	1.324041
#3	1.329805	5.260099	2.744953	26.12882	2.601337	1.322458

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32202	2.619149	F 1.636131	25.01542	5.267324	5.319846
Stddev	.04221	.009055	.021877	.05159	.030371	.009208
%RSD	.1667110	.3457187	1.337089	.2062327	.5765954	.1730936

#1	25.36361	2.608845	1.650961	25.00788	5.235297	5.313092
#2	25.27921	2.622760	1.646427	24.96801	5.295712	5.316111
#3	25.32326	2.625840	1.611006	25.07036	5.270964	5.330335

Sample Name: CCV05 Acquired: 6/18/2024 19:52:57 Type: Unk
Method: NON EPA-6010-200.7(v2307) 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	5.053849	5.345599	5.071060	5.096955	5.142443	5.091242
Stddev	.009042	.014760	.016581	.011008	.014995	.006830
%RSD	.1789167	.2761213	.3269806	.2159717	.2915838	.1341599

#1	5.046947	5.329999	5.052007	5.086213	5.135462	5.084543
#2	5.050516	5.359344	5.078954	5.096441	5.132212	5.098196
#3	5.064085	5.347454	5.082221	5.108211	5.159656	5.090986

Elem	Sr4077
Units	ppm
Avg	5.468741
Stddev	.036105
%RSD	.6602053

#1	5.427172
#2	5.492287
#3	5.486763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4541.229	94839.30	12402.76	3819.404	5434.189
Stddev	9.852	102.81	52.43	8.538	15.518
%RSD	.2169449	.1084072	.4227057	.2235375	.2855628

#1	4544.662	94918.52	12449.57	3821.150	5443.080
#2	4548.904	94723.11	12346.11	3810.129	5443.216
#3	4530.119	94876.26	12412.59	3826.935	5416.270

Sample Name: CCB05 Acquired: 6/18/2024 19:57:14 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009736	.0010609	-.000575	.0001816	.0002091	.0025179	-.001510
Stddev	.0008543	.0010256	.000885	.0003824	.0007962	.0050495	.000683
%RSD	87.74735	96.67585	153.8805	210.5984	380.8294	200.5437	45.20499

#1	.0015490	.0021111	-.000448	-.000257	-.000614	.0001014	-.000935
#2	.0013797	.0010096	.000240	.000358	.000266	-.000869	-.001331
#3	-.000008	.0000618	-.001517	.000444	.000975	.008322	-.002265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0002123	.0082860	.0001646	-.000006	.0079591	.0388522
Stddev	.000103	.0000460	.0049849	.0001250	.000151	.0008652	.0023064
%RSD	722.2880	21.65776	60.16069	75.92609	2337.601	10.87046	5.936451

#1	-.000132	.0002313	.0102884	.0000216	-.000157	.0088002	.0414995
#2	.000052	.0001599	.0026112	.0002191	-.000009	.0080055	.0372763
#3	.000038	.0002458	.0119584	.0002532	.000146	.0070717	.0377809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002830	-.012626	-.000009	.0003746	-.020667	-.000141	.0042932
Stddev	.0002231	.009021	.000161	.0003268	.004626	.000906	.0005129
%RSD	78.83365	71.44932	1831.226	87.24284	22.38390	642.3313	11.94751

#1	.0003084	-.019386	-.000193	-.000002	-.015533	-.000046	.0048583
#2	.0004924	-.016110	.000102	.000539	-.021956	.000714	.0038569
#3	.0000483	-.002382	.000065	.000587	-.024512	-.001091	.0041645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476610	.0105143	.0007721	.0001043	.0001274	.0062694	-.000335
Stddev	.0232878	.0005200	.0002638	.0006171	.0002026	.0045985	.001251
%RSD	48.86131	4.945849	34.17269	591.8956	159.1037	73.34844	373.5742

#1	.0531011	.0110648	.0010651	.0008151	-.000081	.0026862	-.000286
#2	.0221347	.0104470	.0006978	-.000294	.000324	.0046674	-.001609
#3	.0677472	.0100313	.0005534	-.000208	.000139	.0114546	.000891

Sample Name: CCB05 Acquired: 6/18/2024 19:57:14 Type: Unk
Method: NON EPA-6010-200.7(v2307) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000650	-.006153	.0003809
Stddev	.0011018	.000312	.0000440
%RSD	1696.015	5.078702	11.55678

#1	.0008903	-.005792	.0004142
#2	.0004908	-.006346	.0003975
#3	-.001186	-.006320	.0003310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4826.848	103974.1	13624.01	4220.005	5926.031
Stddev	89.125	196.6	67.81	14.763	133.174
%RSD	1.846433	.1890942	.4977178	.3498363	2.247276

#1	4863.957	103788.4	13613.01	4219.900	5983.797
#2	4725.165	103953.9	13562.38	4205.295	5773.727
#3	4891.422	104180.0	13696.65	4234.820	6020.568