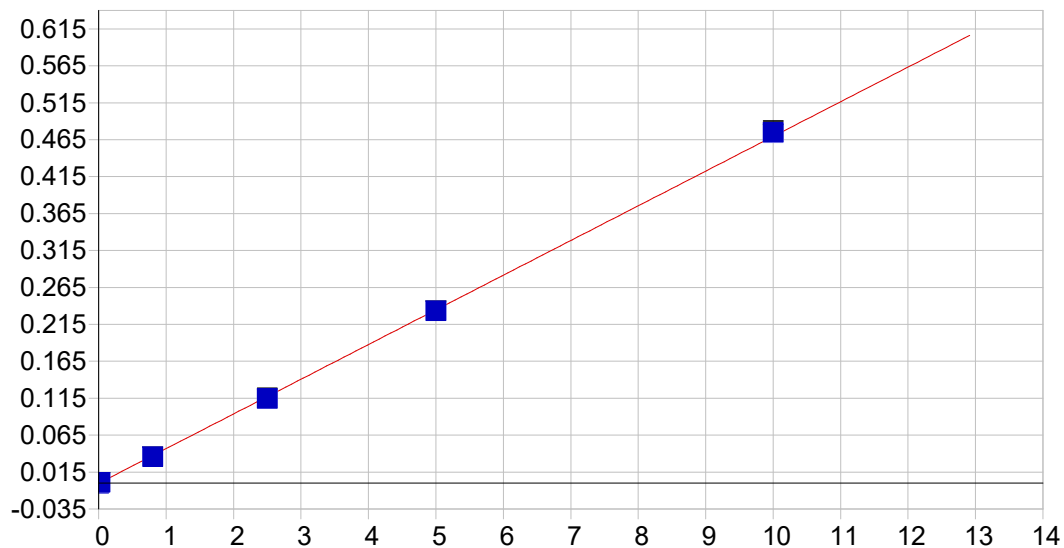


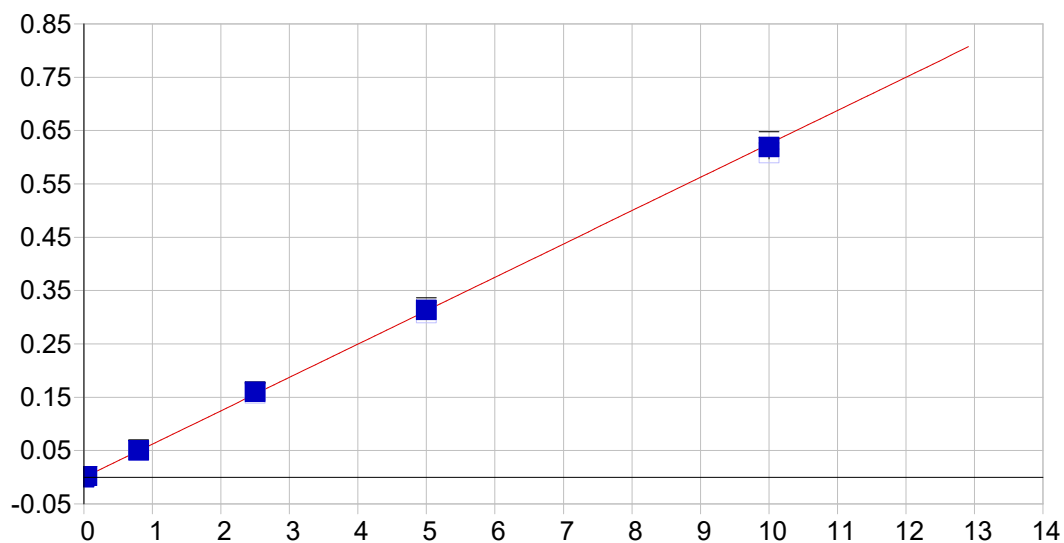


As 189.042 {479}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.046966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002956
 Predicted MQL: 0.009855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.02000	.02303	.003	15.1	.00081	.000	1
S3	2.5000	2.4470	-.053	-2.12	.11453	.001	1
S4	5.0000	4.9731	-.027	-.539	.23305	.000	1
S5	10.000	10.114	.114	1.14	.47424	.002	1
S2	.80000	.76287	-.037	-4.64	.03552	.000	1

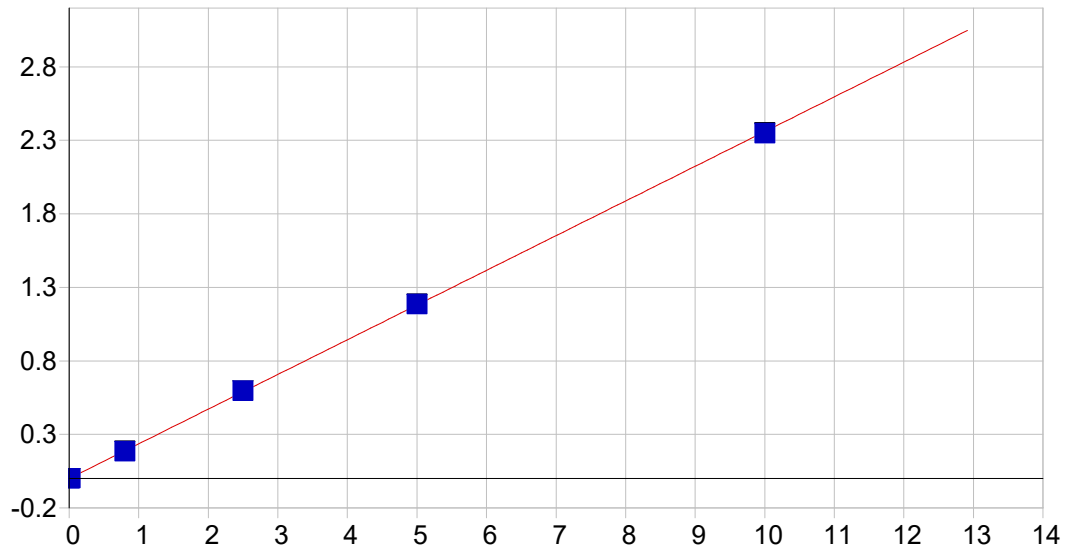


TI 190.856 {477}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000435 Re-Slope: 1.000000
 A1 (Gain): 0.062541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001941
 Predicted MQL: 0.006471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.04000	.04108	.001	2.71	.00197	.000	1
S3	2.5000	2.5635	.064	2.54	.15701	.000	1
S4	5.0000	5.0200	.020	.401	.30776	.004	1
S5	10.000	9.9029	-.097	-.971	.60738	.011	1
S2	.80000	.81251	.013	1.56	.04946	.001	1

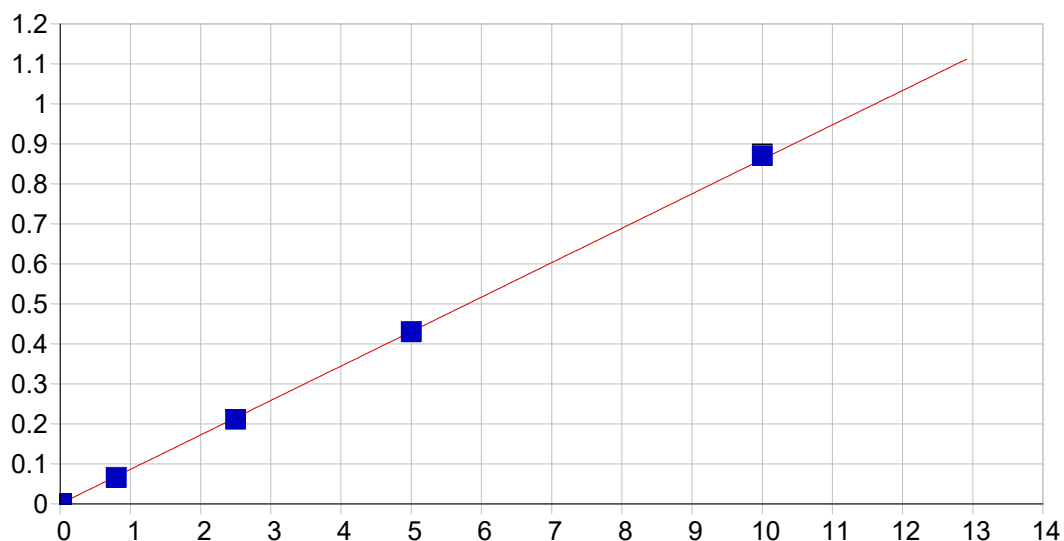


Pb 220.353 {453}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.236005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001068
 Predicted MQL: 0.003559

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01200	.01030	-.002	-14.2	.00222	.000	1
S3	2.5000	2.5305	.031	1.22	.59642	.001	1
S4	5.0000	5.0241	.024	.483	1.1843	.002	1
S5	10.000	9.9574	-.043	-.426	2.3473	.004	1
S2	.80000	.78959	-.010	-1.30	.18599	.000	1

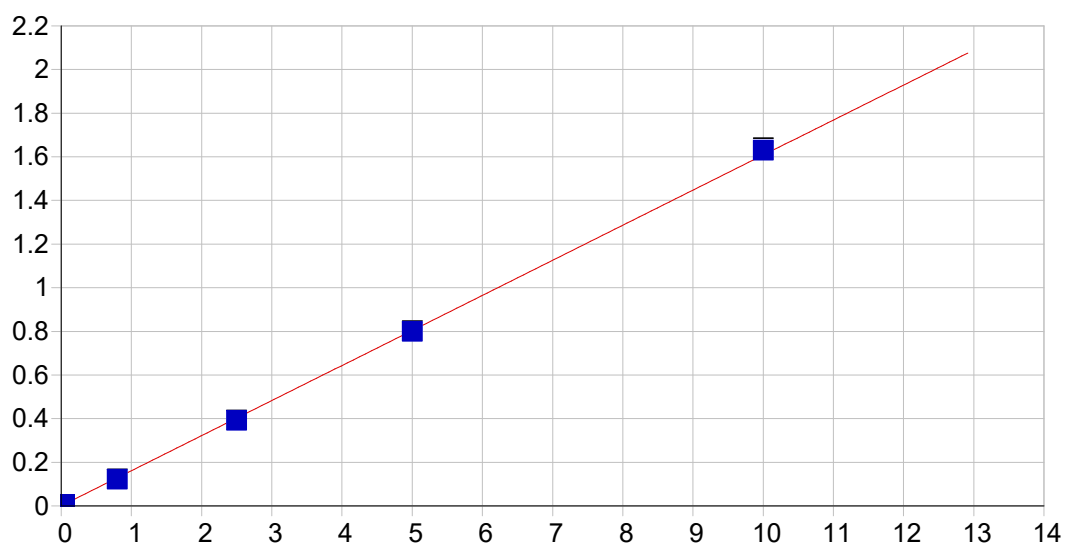


Se 196.090 {472}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.086110 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002260
 Predicted MQL: 0.007534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.02070	.001	3.51	.00197	.000	1
S3	2.5000	2.4463	-.054	-2.15	.21078	.000	1
S4	5.0000	4.9845	-.016	-.311	.42928	.002	1
S5	10.000	10.107	.107	1.07	.87024	.004	1
S2	.80000	.76193	-.038	-4.76	.06578	.000	1

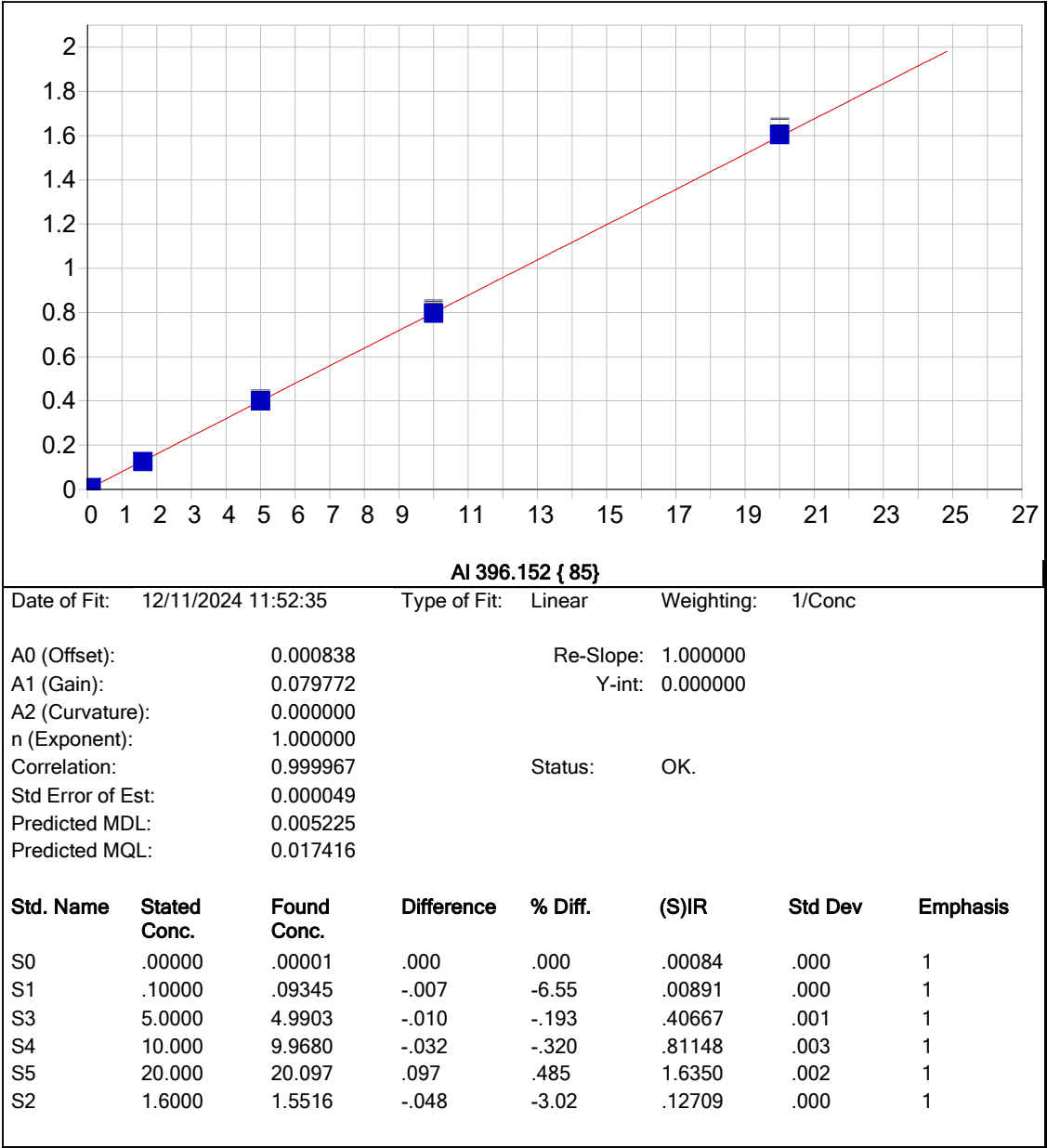


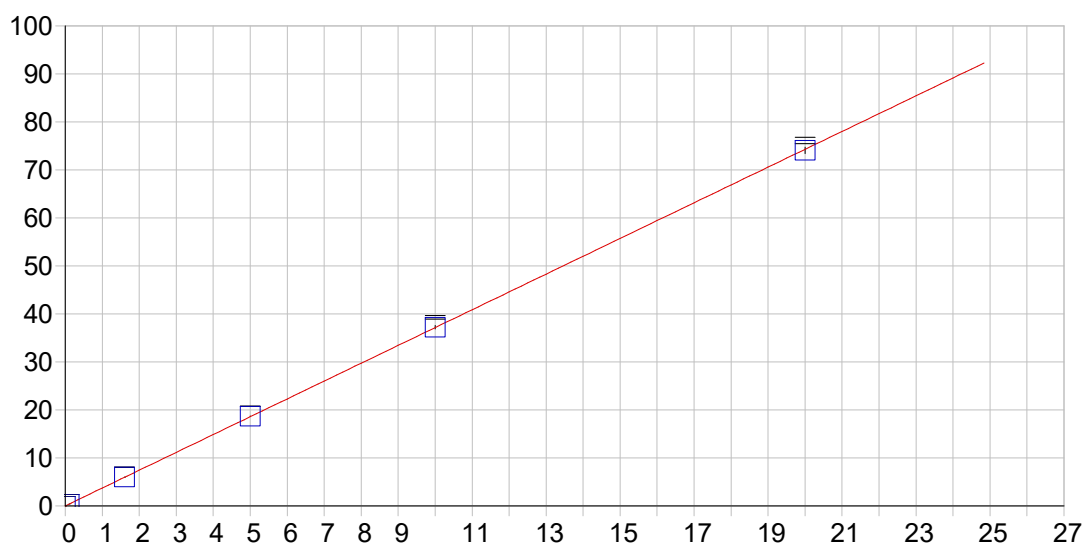
Sb 206.833 {463}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.160739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.001346
 Predicted MQL: 0.004486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00031	.000	1
S1	.05000	.04625	-.004	-7.49	.00776	.000	1
S3	2.5000	2.4368	-.063	-2.53	.39309	.000	1
S4	5.0000	4.9684	-.032	-.633	.80111	.002	1
S5	10.000	10.139	.139	1.39	1.6344	.008	1
S2	.80000	.75962	-.040	-5.05	.12276	.000	1



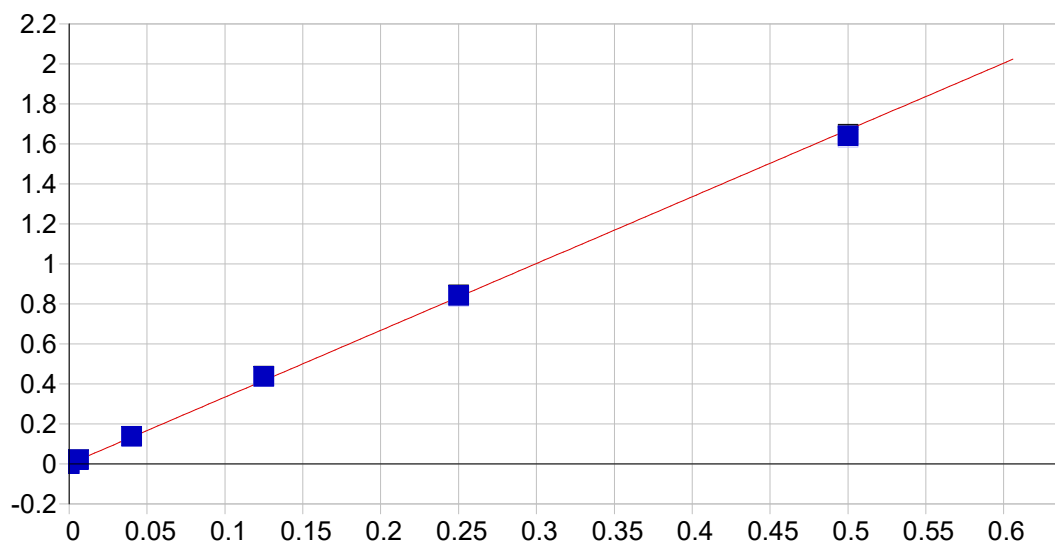


Ba 493.409 { 68}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013629 Re-Slope: 1.000000
 A1 (Gain): 3.714094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000999
 Predicted MDL: 0.000403
 Predicted MQL: 0.001344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01363	.009	1
S1	.10000	.09773	-.002	-2.27	.37662	.002	1
S3	5.0000	5.0290	.029	.580	18.692	.049	1
S4	10.000	10.017	.017	.168	37.217	.371	1
S5	20.000	19.945	-.055	-.275	74.091	.665	1
S2	1.6000	1.6115	.012	.720	5.9990	.030	1

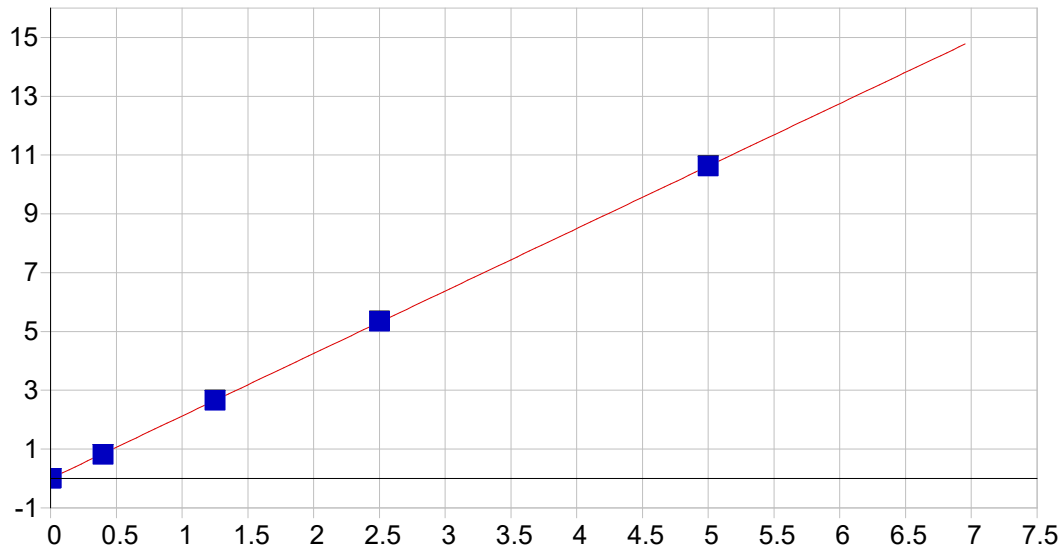


Be 234.861 {144}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000375	Re-Slope:	1.000000
A1 (Gain):	3.340438	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999726	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.000060		
Predicted MQL:	0.000201		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.00600	.00632	.000	5.30	.02058	.000	1
S3	.12500	.13084	.006	4.67	.43481	.001	1
S4	.25000	.25188	.002	.752	.83727	.004	1
S5	.50000	.49087	-.009	-1.83	1.6319	.008	1
S2	.04000	.04109	.001	2.73	.13629	.001	1

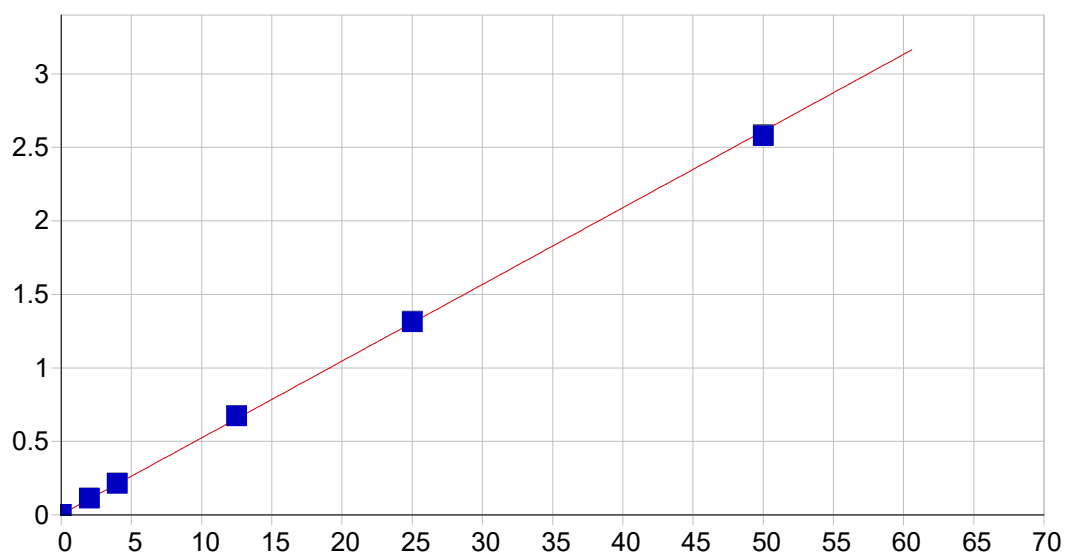


Cd 226.502 {449}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000025	Re-Slope:	1.000000
A1 (Gain):	2.125252	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000151		
Predicted MDL:	0.000091		
Predicted MQL:	0.000302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.00600	.00581	-.000	-3.10	.01244	.000	1
S3	1.2500	1.2512	.001	.093	2.6612	.001	1
S4	2.5000	2.5155	.016	.620	5.3505	.004	1
S5	5.0000	4.9970	-.003	-.060	10.629	.018	1
S2	.40000	.38650	-.013	-3.37	.82214	.001	1

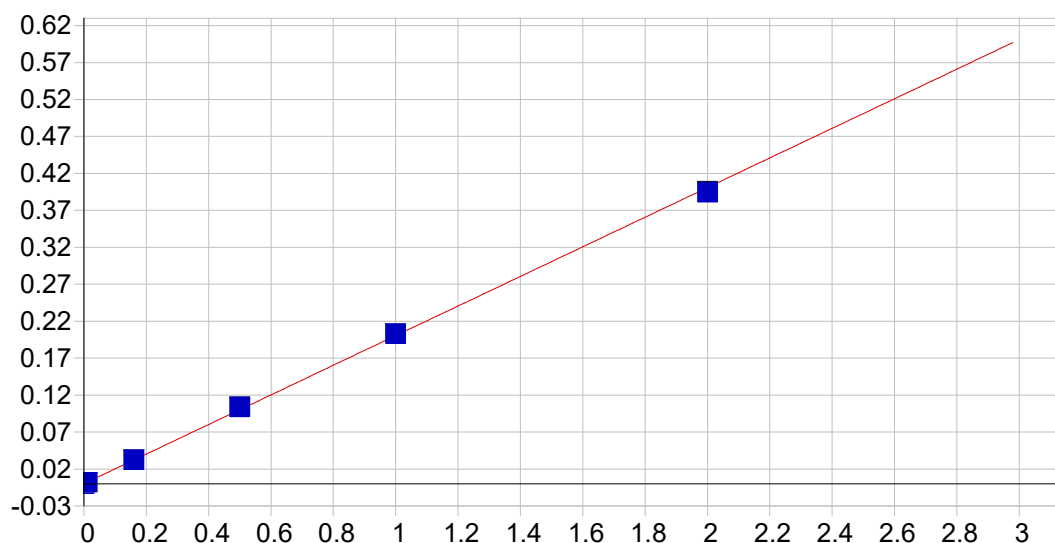


Ca 373.690 { 90}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002869 Re-Slope: 1.000000
 A1 (Gain): 0.052158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000420
 Predicted MDL: 0.007642
 Predicted MQL: 0.025472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00286	.000	1
S2	4.0000	4.0479	.048	1.20	.21400	.001	1
S3	12.500	12.839	.339	2.71	.67253	.001	1
S4	25.000	25.100	.100	.398	1.3120	.004	1
S5	50.000	49.417	-.583	-1.17	2.5804	.003	1
S1	2.0000	2.0965	.097	4.83	.11222	.001	1

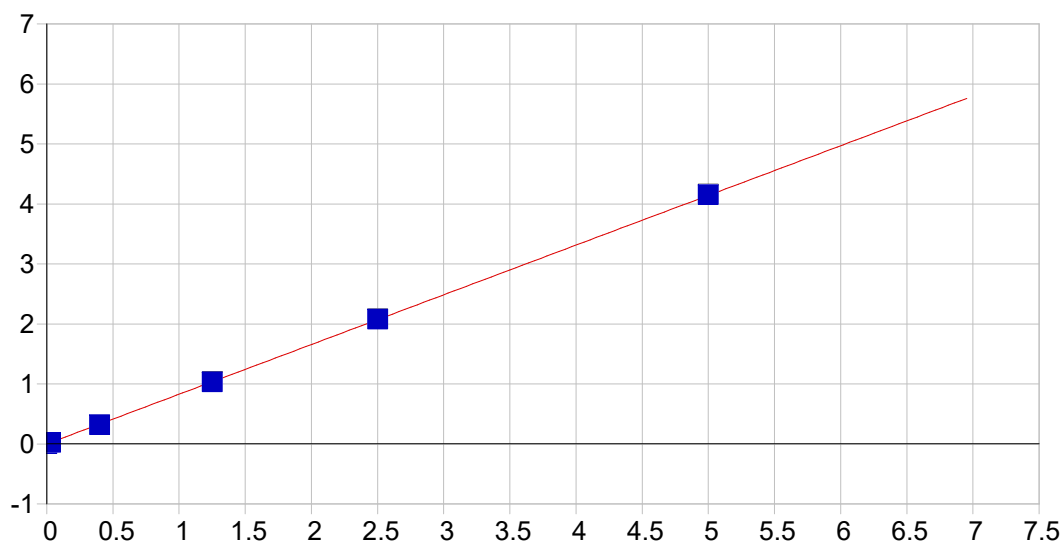


Cr 267.716 {126}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.200379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000360
 Predicted MQL: 0.001199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01021	.000	2.07	.00208	.000	1
S3	.50000	.51694	.017	3.39	.10365	.000	1
S4	1.0000	1.0124	.012	1.24	.20296	.000	1
S5	2.0000	1.9685	-.032	-1.58	.39460	.001	1
S2	.16000	.16197	.002	1.23	.03250	.000	1

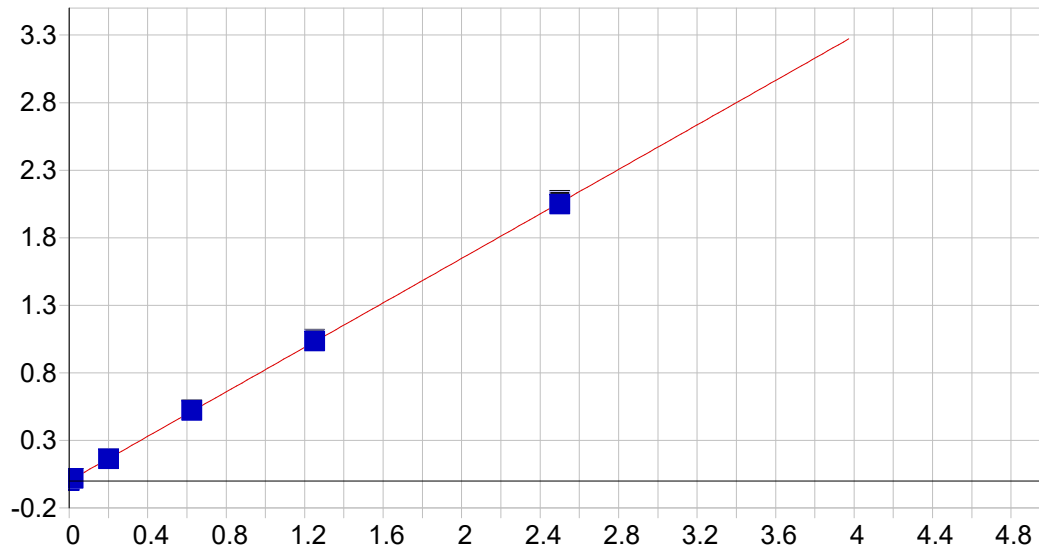


Co 228.616 {448}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.828286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.000208
 Predicted MQL: 0.000692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.03000	.02925	-.001	-2.48	.02415	.000	1
S3	1.2500	1.2460	-.004	-.322	1.0338	.000	1
S4	2.5000	2.5080	.008	.319	2.0809	.002	1
S5	5.0000	5.0109	.011	.218	4.1575	.008	1
S2	.40000	.38588	-.014	-3.53	.32020	.000	1

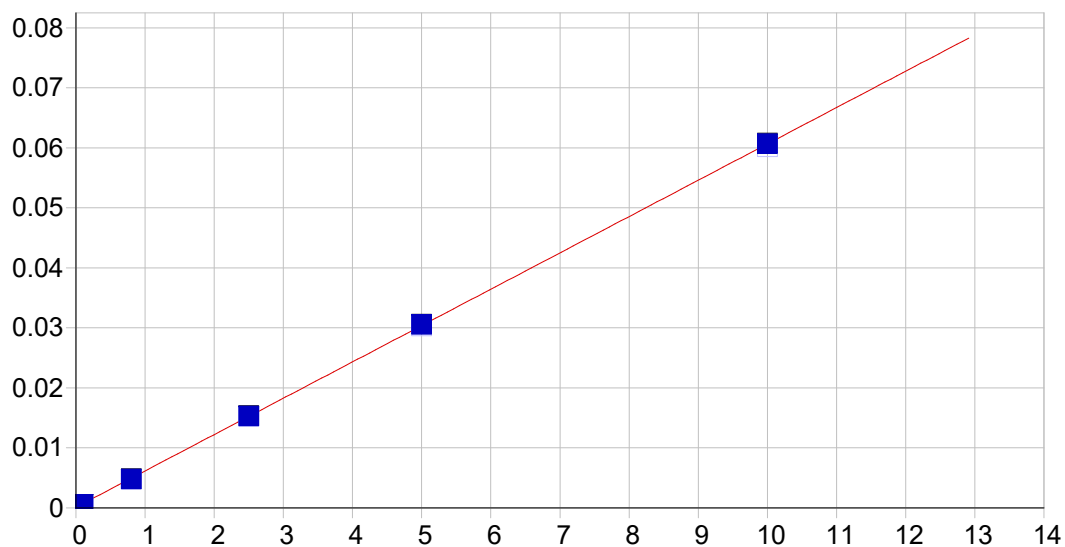


Cu 224.700 {450}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000165	Re-Slope:	1.000000
A1 (Gain):	0.823368	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.000366		
Predicted MQL:	0.001220		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02088	.001	4.42	.01757	.000	1
S3	.62500	.63122	.006	.996	.52480	.000	1
S4	1.2500	1.2566	.007	.530	1.0446	.004	1
S5	2.5000	2.4880	-.012	-.480	2.0683	.007	1
S2	.20000	.19827	-.002	-.867	.16498	.001	1

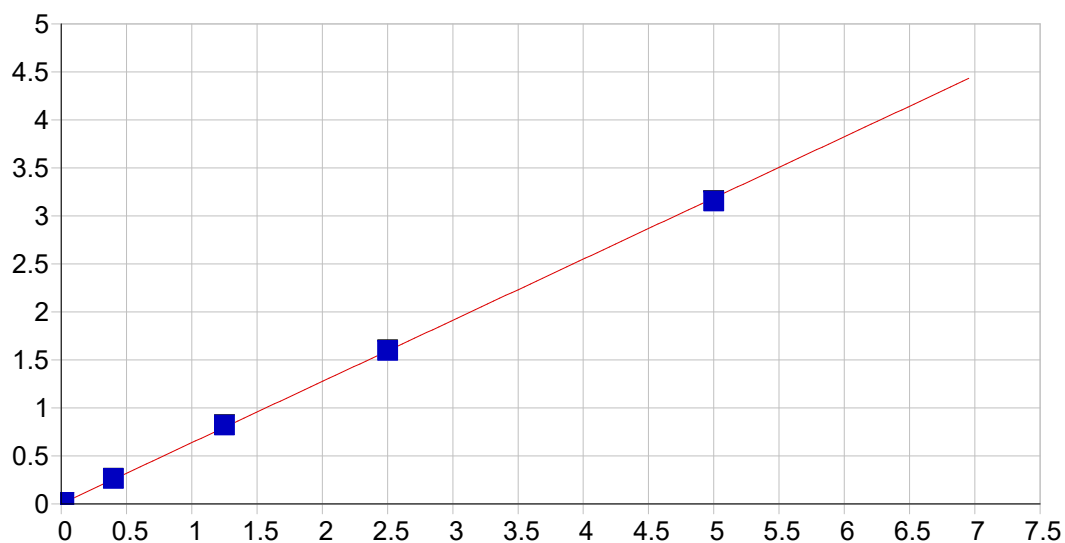


Fe 240.488 {140}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000113	Re-Slope:	1.000000
A1 (Gain):	0.006055	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.003818		
Predicted MQL:	0.012727		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00011	.000	1
S1	.10000	.08493	-.015	-15.1	.00062	.000	1
S3	2.5000	2.5092	.009	.369	.01518	.000	1
S4	5.0000	5.0302	.030	.604	.03031	.000	1
S5	10.000	10.001	.001	.010	.06015	.000	1
S2	.80000	.77455	-.025	-3.18	.00476	.000	1

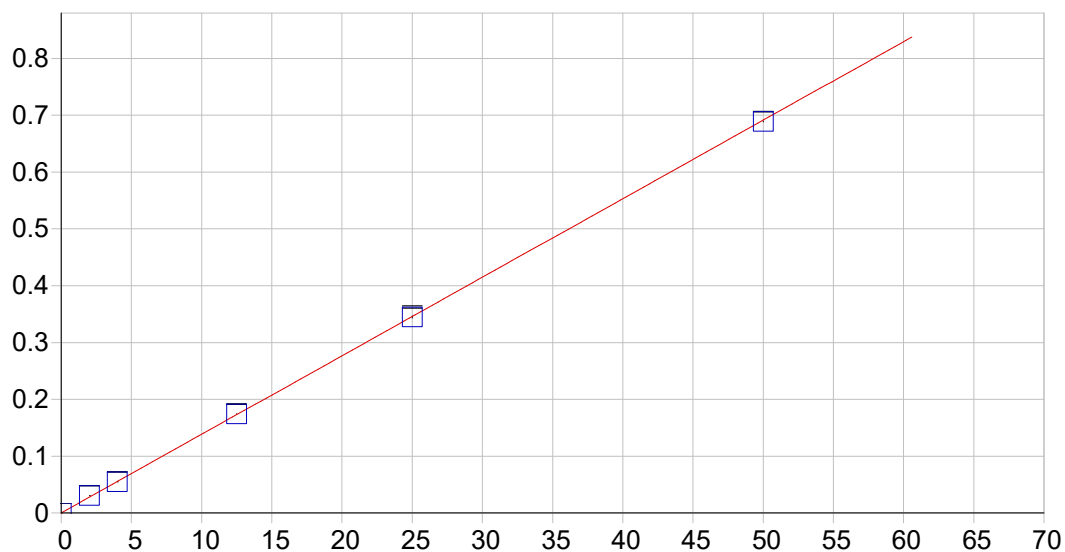


Mn 257.610 {131}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000938	Re-Slope:	1.000000
A1 (Gain):	0.637243	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000161		
Predicted MDL:	0.000263		
Predicted MQL:	0.000878		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00094	.000	1
S1	.02000	.02051	.001	2.56	.01401	.000	1
S3	1.2500	1.2876	.038	3.01	.82163	.003	1
S4	2.5000	2.5057	.006	.229	1.5980	.006	1
S5	5.0000	4.9443	-.056	-1.11	3.1523	.009	1
S2	.40000	.41180	.012	2.95	.26340	.002	1

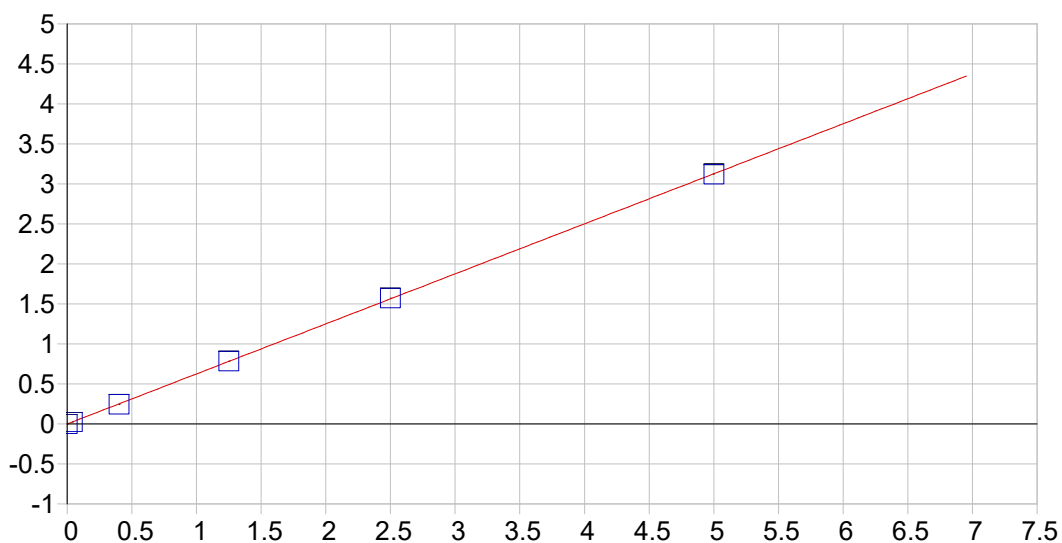


Mg 279.079 {121}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000104	Re-Slope:	1.000000
A1 (Gain):	0.013826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.012793		
Predicted MQL:	0.042643		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00010	.000	1
S2	4.0000	3.9354	-.065	-1.62	.05451	.000	1
S3	12.500	12.594	.094	.753	.17423	.001	1
S4	25.000	24.942	-.058	-.232	.34495	.002	1
S5	50.000	49.825	-.175	-.351	.68898	.001	1
S1	2.0000	2.2039	.204	10.2	.03058	.000	1

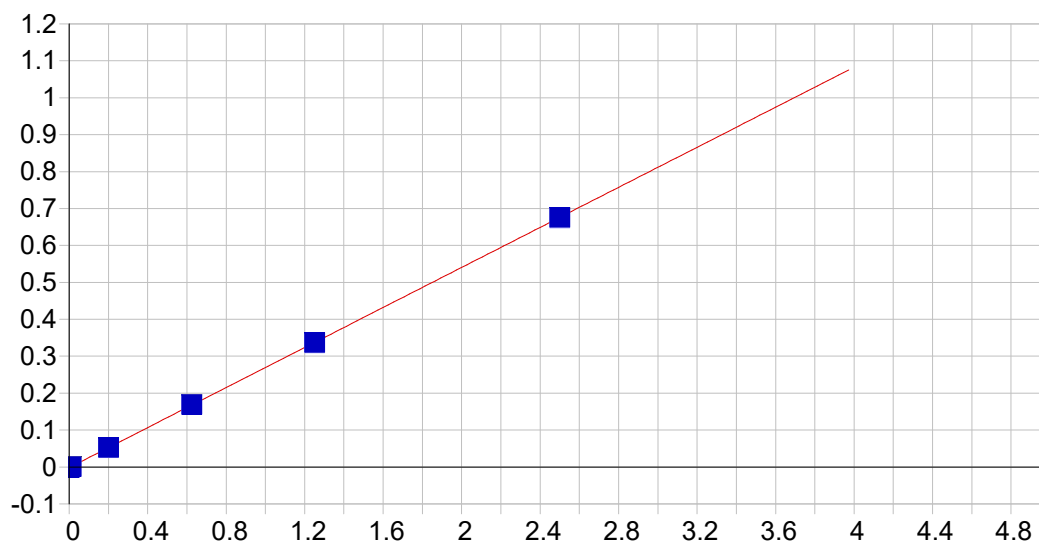


Ni 231.604 {446}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000198	Re-Slope:	1.000000
A1 (Gain):	0.625340	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.000309		
Predicted MQL:	0.001032		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.03920	-.001	-2.00	.02432	.000	1
S3	1.2500	1.2561	.006	.487	.78528	.000	1
S4	2.5000	2.5139	.014	.556	1.5719	.002	1
S5	5.0000	4.9902	-.010	-.195	3.1204	.006	1
S2	.40000	.39056	-.009	-2.36	.24404	.000	1

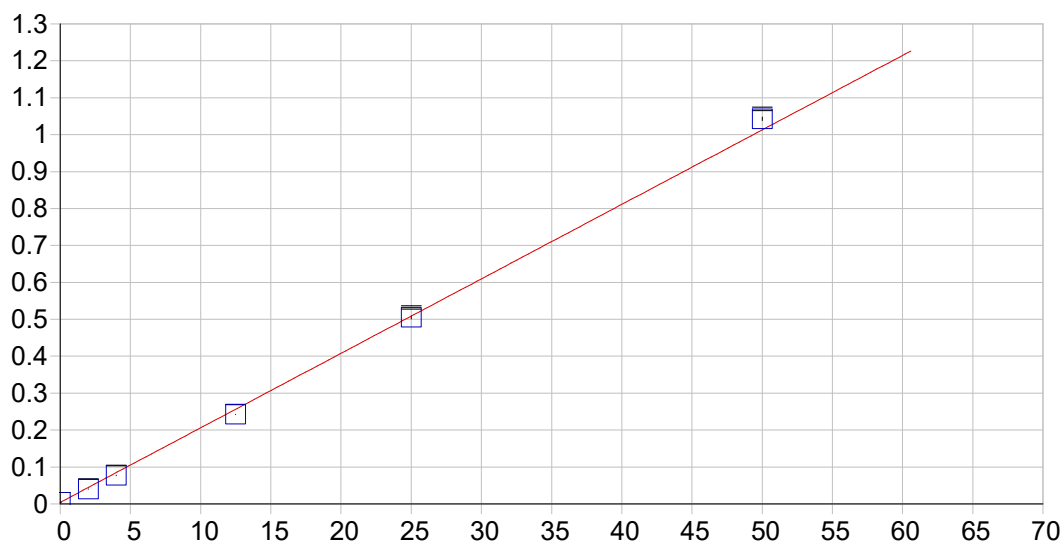


Ag 328.068 {103}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001755 Re-Slope: 1.000000
 A1 (Gain): 0.271121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.000351
 Predicted MQL: 0.001169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00175	.000	1
S1	.01000	.01002	.000	.245	.00094	.000	1
S3	.62500	.62984	.005	.774	.16834	.000	1
S4	1.2500	1.2477	-.002	-.186	.33517	.001	1
S5	2.5000	2.4985	-.002	-.061	.67295	.000	1
S2	.20000	.19898	-.001	-.509	.05198	.000	1

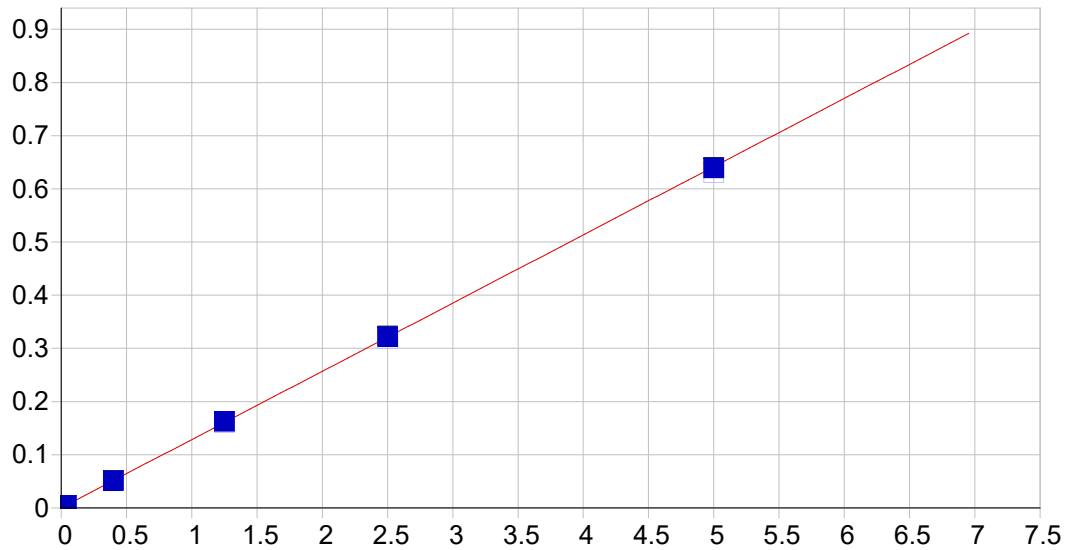


Na 589.592 { 57}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004342 Re-Slope: 1.000000
 A1 (Gain): 0.020171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999205 Status: OK.
 Std Error of Est: 0.000426
 Predicted MDL: 0.007622
 Predicted MQL: 0.025408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00049	.000	.000	.00435	.000	1
S2	4.0000	3.6102	-.390	-9.75	.07716	.001	1
S3	12.500	11.794	-.706	-5.65	.24225	.000	1
S4	25.000	24.829	-.171	-.683	.50518	.004	1
S5	50.000	51.491	1.49	2.98	1.0430	.005	1
S1	2.0000	1.7759	-.224	-11.2	.04016	.000	1

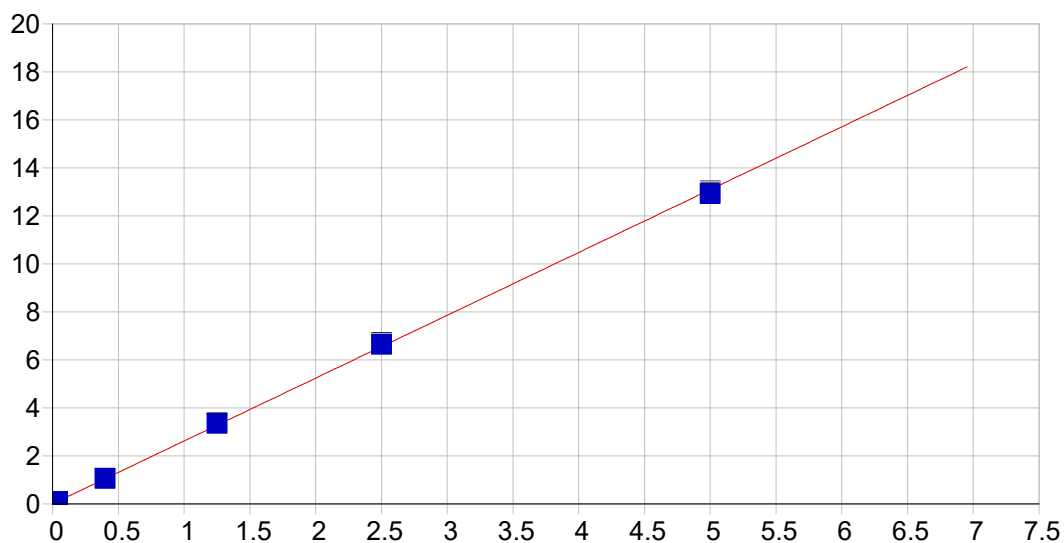


V 292.402 {115}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000234	Re-Slope:	1.000000
A1 (Gain):	0.128306	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.001417		
Predicted MQL:	0.004723		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.04000	.03896	-.001	-2.61	.00504	.000	1
S3	1.2500	1.2644	.014	1.15	.16013	.000	1
S4	2.5000	2.5088	.009	.353	.31745	.001	1
S5	5.0000	4.9808	-.019	-.384	.62995	.000	1
S2	.40000	.39698	-.003	-.754	.05042	.000	1

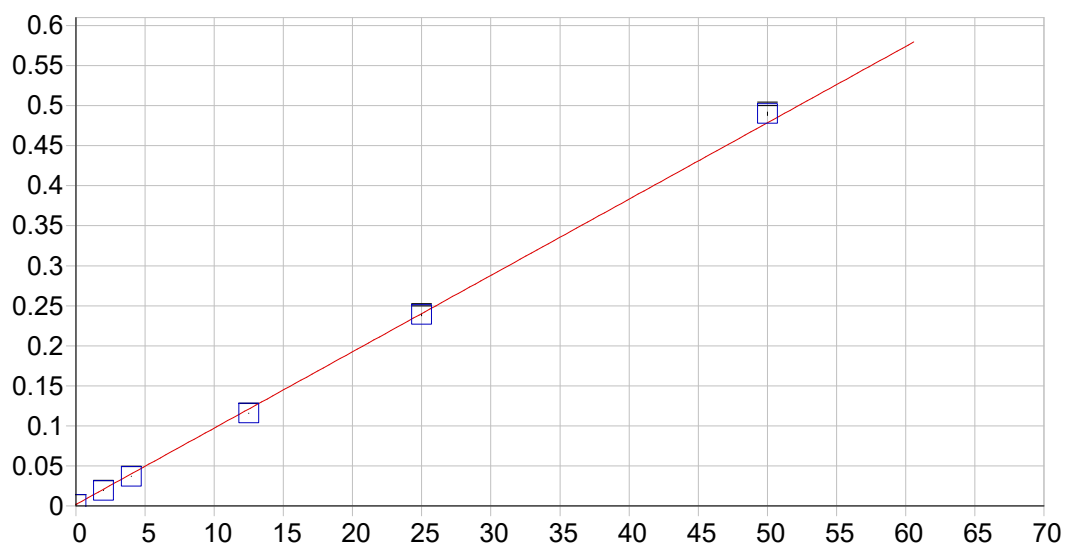


Zn 213.856 {158}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004275	Re-Slope:	1.000000
A1 (Gain):	2.618262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999889	Status:	OK.
Std Error of Est:	0.000922		
Predicted MDL:	0.000292		
Predicted MQL:	0.000972		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00426	.001	1
S1	.04000	.04280	.003	7.01	.11708	.002	1
S3	1.2500	1.2772	.027	2.18	3.3711	.014	1
S4	2.5000	2.5329	.033	1.31	6.6815	.042	1
S5	5.0000	4.9352	-.065	-1.30	13.017	.023	1
S2	.40000	.40197	.002	.492	1.0640	.003	1

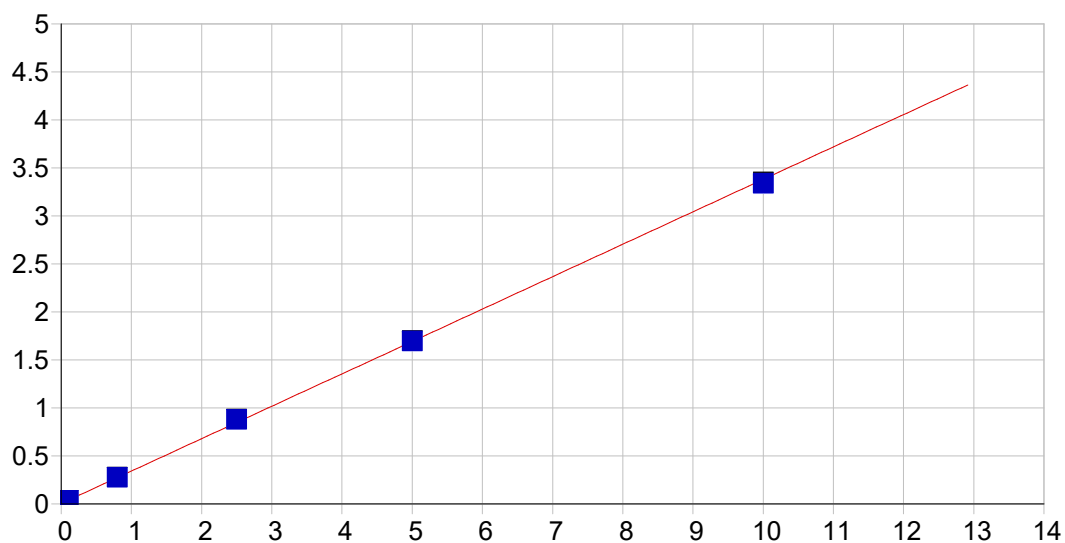


K 766.490 { 44}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001873 Re-Slope: 1.000000
 A1 (Gain): 0.009534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999485 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.018935
 Predicted MQL: 0.063115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00039	.000	.000	.00188	.000	1
S2	4.0000	3.6641	-.336	-8.40	.03680	.000	1
S3	12.500	11.946	-.554	-4.44	.11576	.000	1
S4	25.000	24.864	-.136	-.543	.23892	.001	1
S5	50.000	51.194	1.19	2.39	.48993	.002	1
S1	2.0000	1.8320	-.168	-8.40	.01934	.000	1

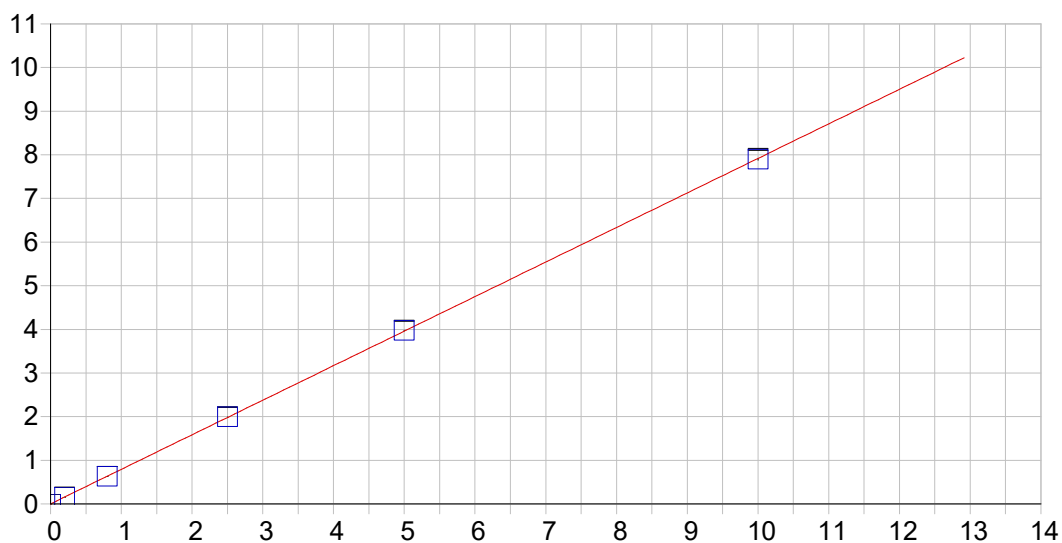


B 249.678 {135}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004085 Re-Slope: 1.000000
 A1 (Gain): 0.337624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000294
 Predicted MDL: 0.000739
 Predicted MQL: 0.002464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00408	.000	1
S1	.10000	.10255	.003	2.55	.03857	.000	1
S3	2.5000	2.5950	.095	3.80	.87856	.002	1
S4	5.0000	5.0113	.011	.227	1.6927	.005	1
S5	10.000	9.8853	-.115	-1.15	3.3350	.010	1
S2	.80000	.80585	.006	.731	.27563	.000	1

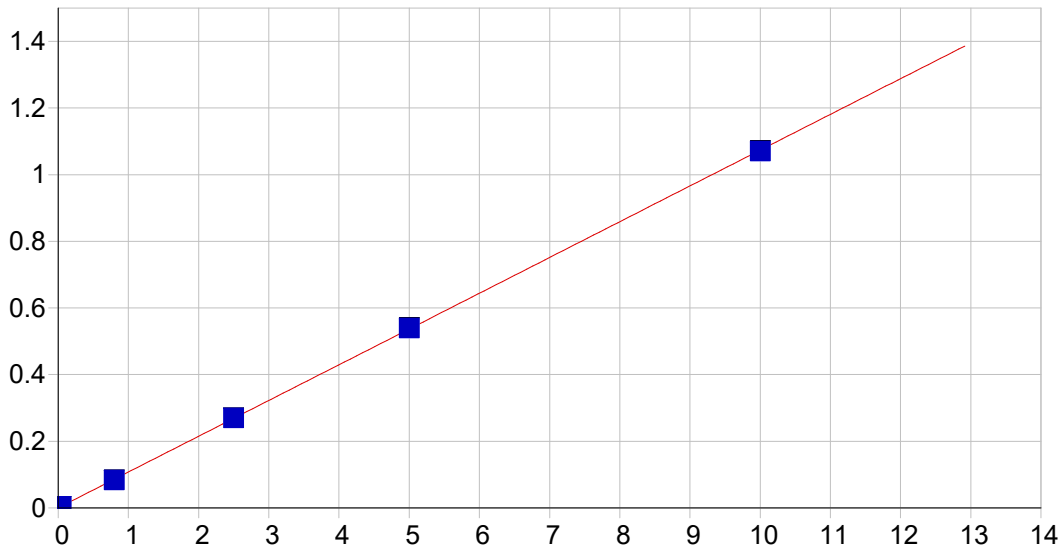


Mo 202.030 {467}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000833	Re-Slope:	1.000000
A1 (Gain):	0.791699	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.000251		
Predicted MQL:	0.000838		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.20000	.19711	-.003	-1.45	.15688	.000	1
S3	2.5000	2.5139	.014	.554	1.9911	.002	1
S4	5.0000	5.0173	.017	.346	3.9730	.010	1
S5	10.000	9.9762	-.024	-.238	7.8990	.025	1
S2	.80000	.79551	-.004	-.561	.63064	.001	1

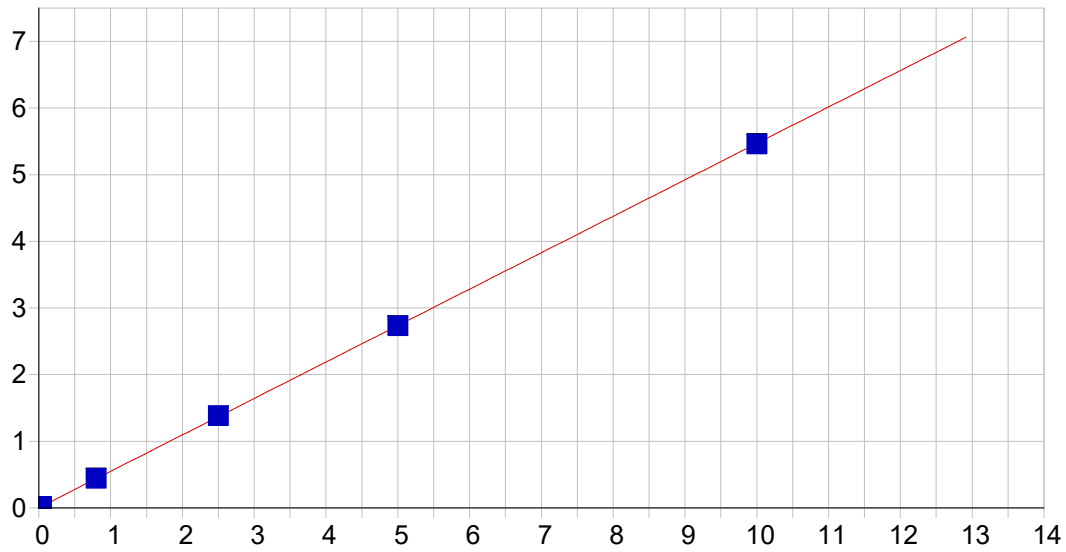


Sn 189.989 {478}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000326 Re-Slope: 1.000000
 A1 (Gain): 0.107318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000845
 Predicted MQL: 0.002817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00033	.000	1
S1	.04000	.04962	.010	24.1	.00565	.000	1
S3	2.5000	2.5149	.015	.596	.26995	.000	1
S4	5.0000	5.0248	.025	.497	.53903	.002	1
S5	10.000	9.9726	-.027	-.274	1.0695	.002	1
S2	.80000	.77807	-.022	-2.74	.08374	.000	1

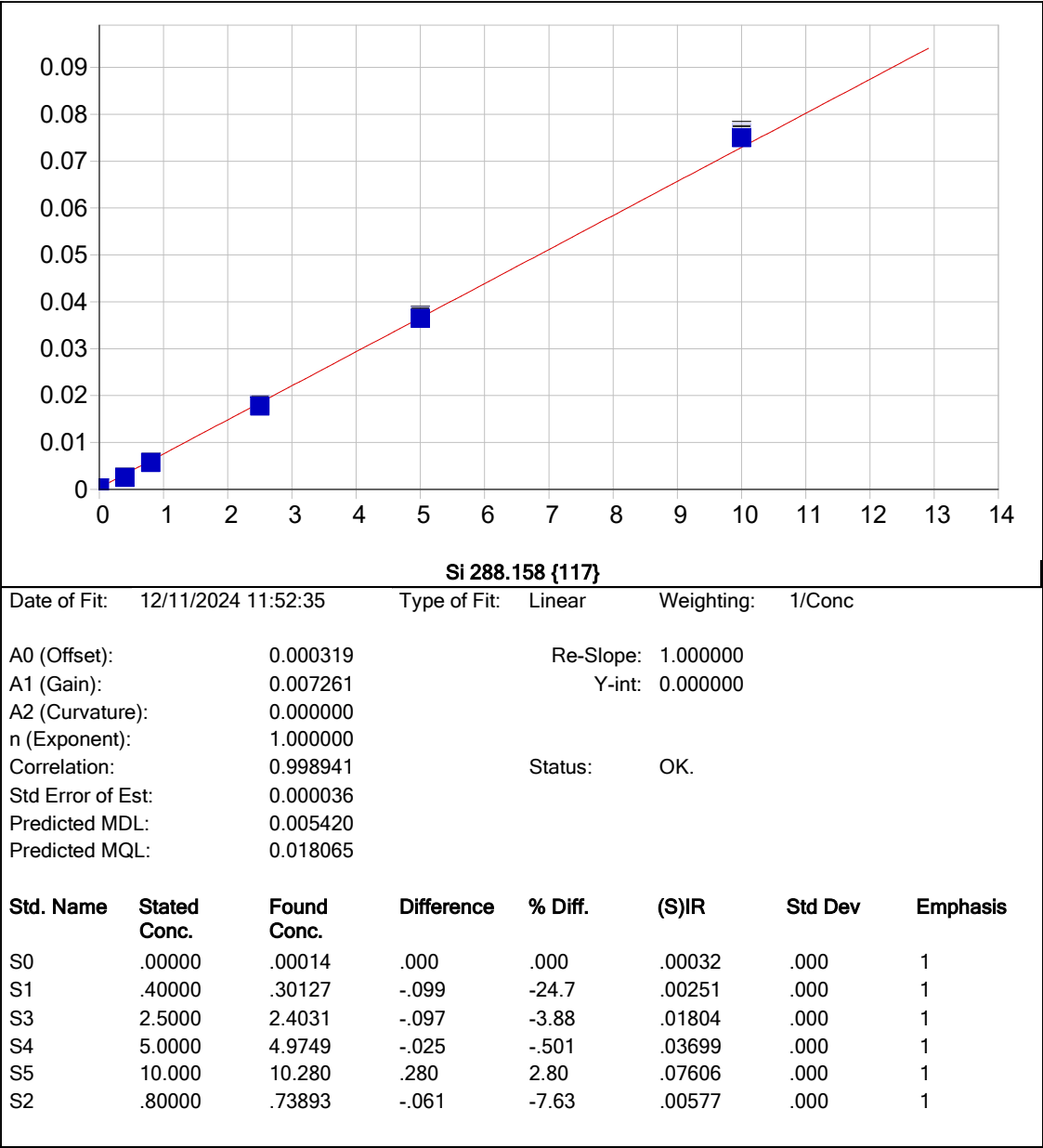


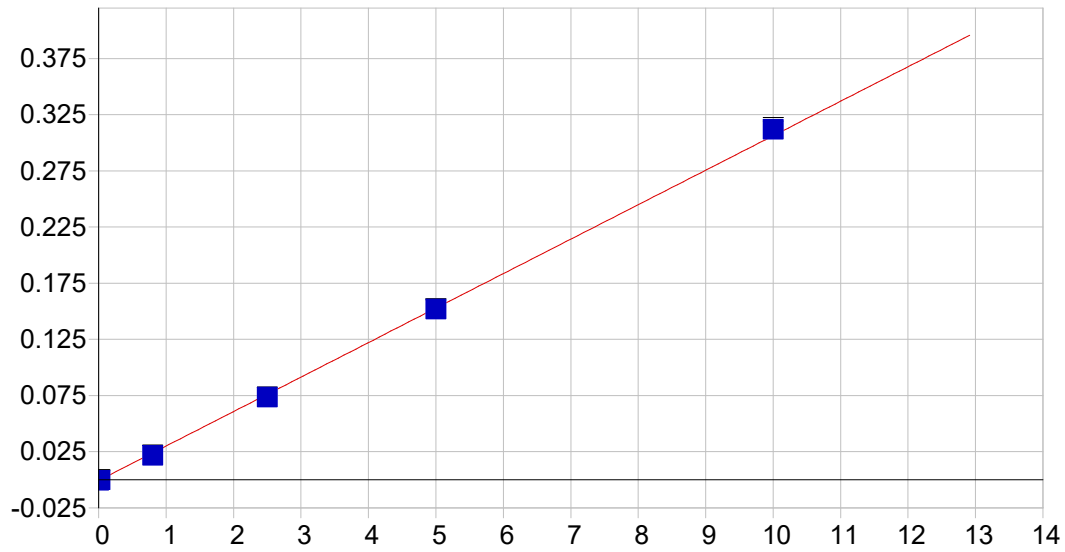
Ti 336.121 {100}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002740	Re-Slope:	1.000000
A1 (Gain):	0.546679	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.000498		
Predicted MQL:	0.001660		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00274	.001	1
S1	.04000	.03980	-.000	-.505	.02448	.001	1
S3	2.5000	2.5253	.025	1.01	1.3828	.002	1
S4	5.0000	4.9900	-.010	-.200	2.7297	.008	1
S5	10.000	9.9794	-.021	-.206	5.4563	.008	1
S2	.80000	.80547	.005	.684	.44292	.002	1



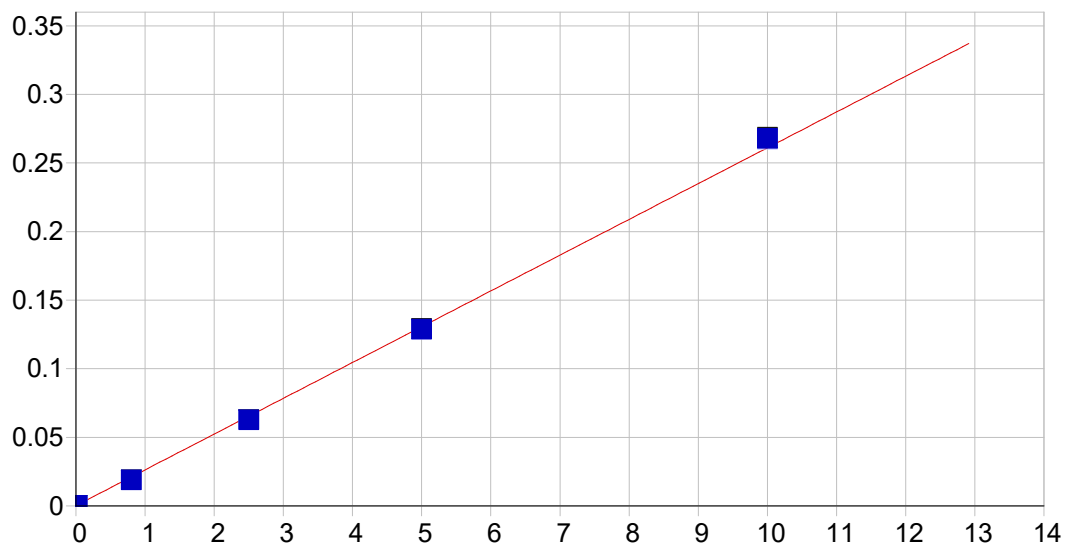


P 177.495 {490}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000613 Re-Slope: 1.000000
 A1 (Gain): 0.030696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002692
 Predicted MQL: 0.008972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.02000	.01736	-.003	-13.2	-.00008	.000	1
S3	2.5000	2.4170	-.083	-3.32	.07357	.000	1
S4	5.0000	4.9701	-.030	-.598	.15193	.001	1
S5	10.000	10.187	.187	1.87	.31203	.002	1
S2	.80000	.72881	-.071	-8.90	.02175	.000	1

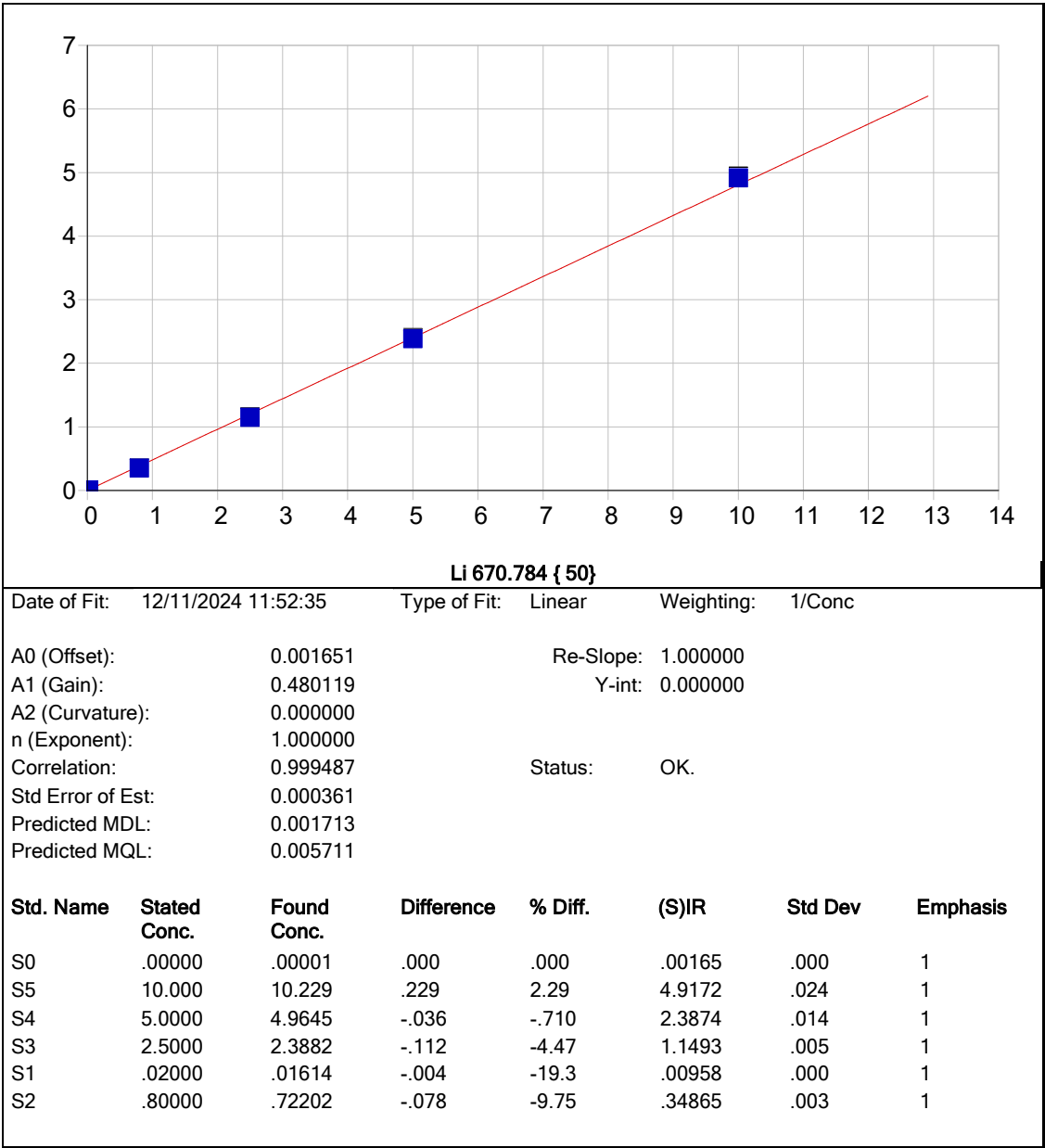


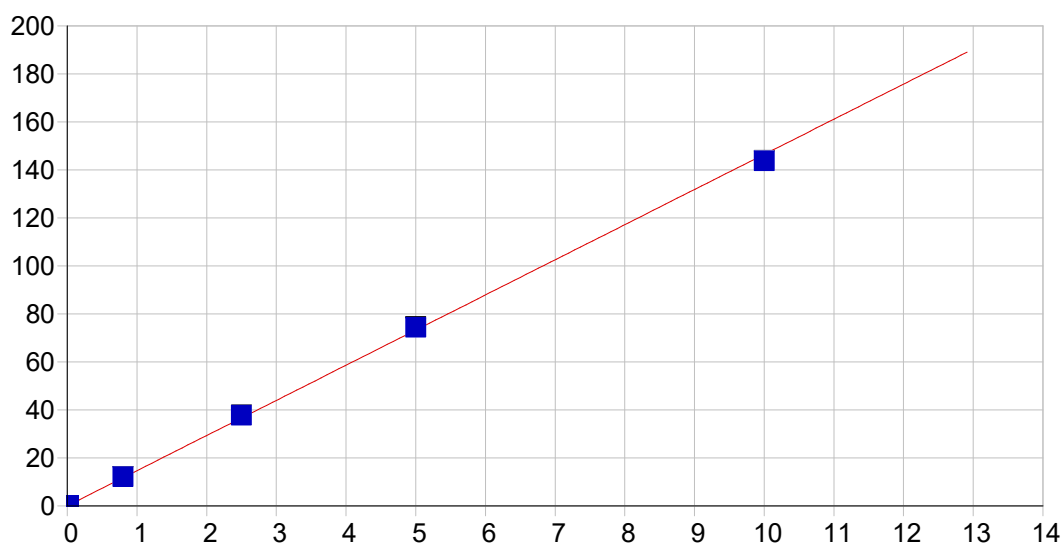
S 182.034 {485}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.026089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999433 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003292
 Predicted MQL: 0.010972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.01994	-.000	-.304	.00070	.000	1
S3	2.5000	2.3936	-.106	-4.25	.06248	.000	1
S4	5.0000	4.9323	-.068	-1.35	.12853	.000	1
S5	10.000	10.257	.257	2.57	.26712	.001	1
S2	.80000	.71688	-.083	-10.4	.01885	.000	1





Sr 407.771 { 83}

Date of Fit: 12/11/2024 11:52:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.028726	Re-Slope:	1.000000
A1 (Gain):	14.644036	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999777	Status:	OK.
Std Error of Est:	0.007249		
Predicted MDL:	0.000032		
Predicted MQL:	0.000106		

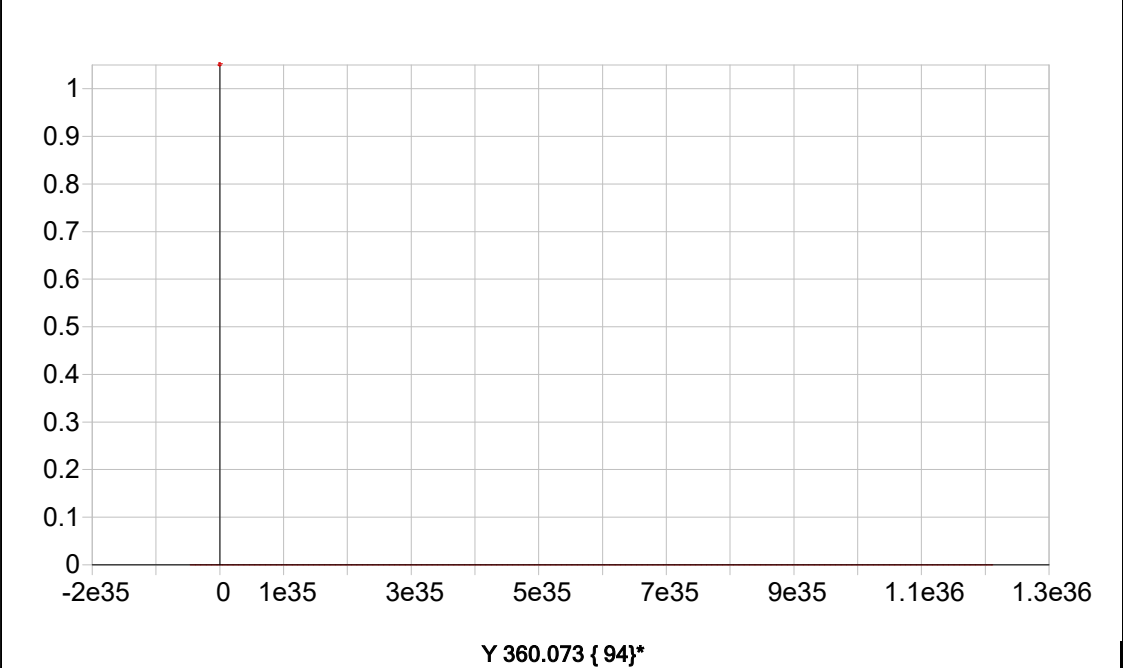
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02872	.017	1
S1	.02000	.01913	-.001	-4.34	.31035	.002	1
S3	2.5000	2.5790	.079	3.16	37.832	.018	1
S4	5.0000	5.0752	.075	1.50	74.424	.263	1
S5	10.000	9.8164	-.184	-1.84	143.93	.088	1
S2	.80000	.83021	.030	3.78	12.198	.045	1



Date of Fit: 12/11/2024 10:08:28 Type of Fit: Linear Weighting: 1/Conc

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

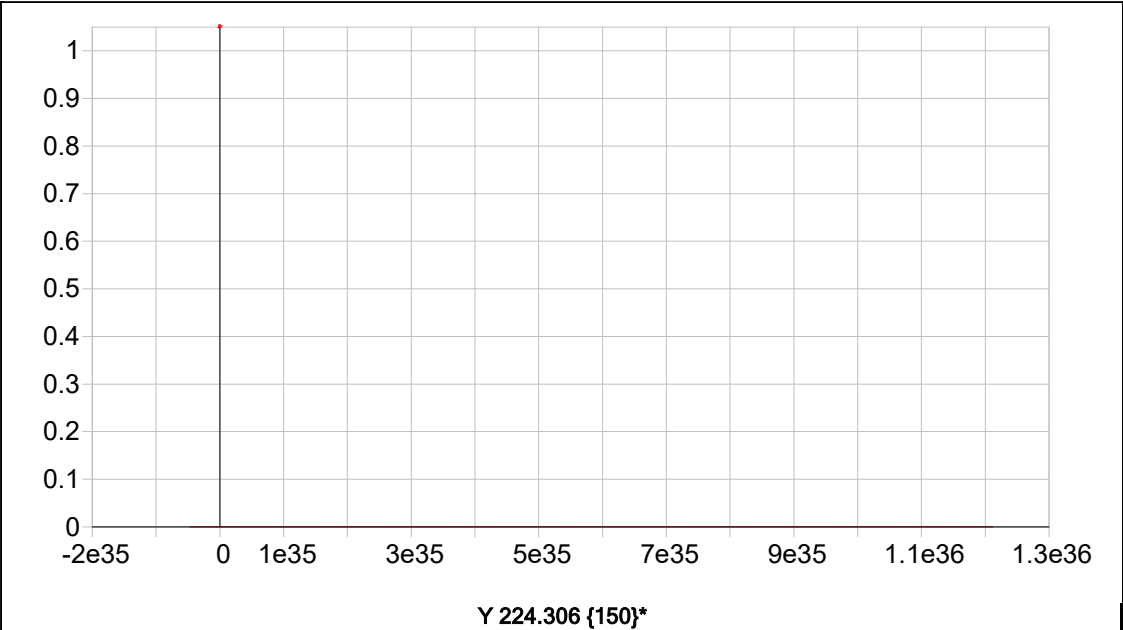
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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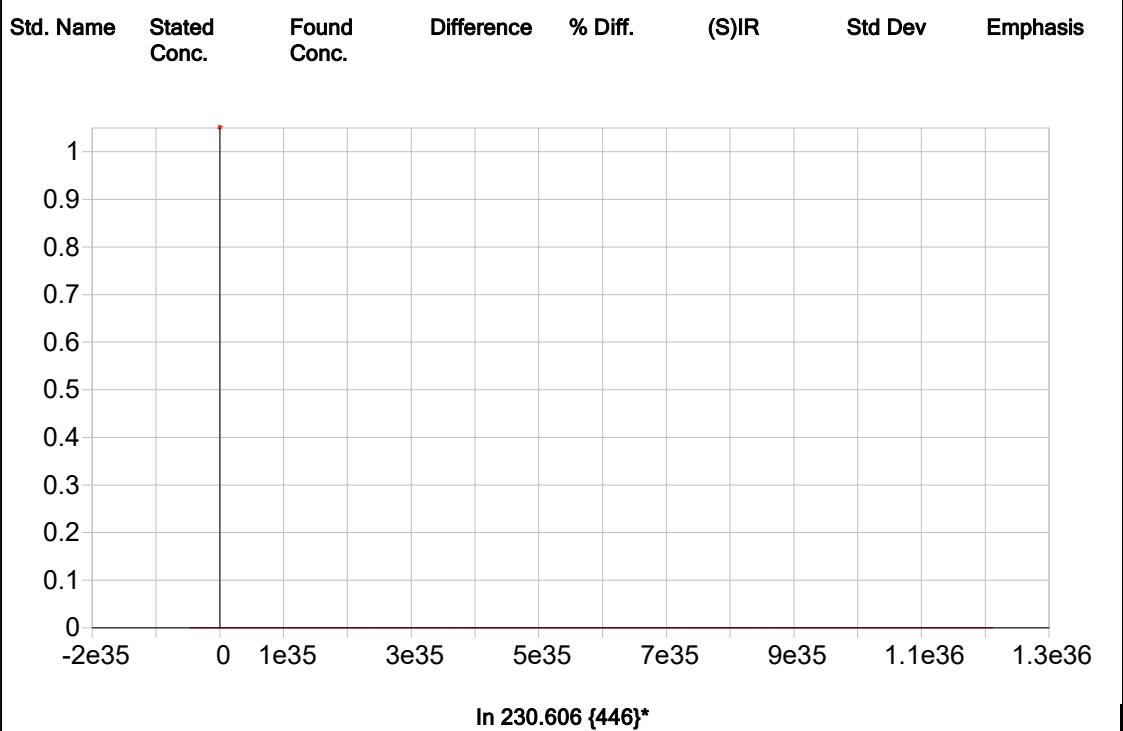
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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				



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: 12/11/2024 11:27:02 Type: Cal
Method: NON EPA-6010-200.7(v2516) 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	-.00026	-.00044	-.00015	.00019	.00031	.00084	.01363	-.00038
Stddev	.00015	.00018	.00003	.00013	.00011	.00028	.00907	.00014
%RSD	58.810	41.732	22.295	72.006	34.539	33.544	66.504	37.207

#1	-.00043	-.00064	-.00017	.00032	.00035	.00105	.02351	-.00053
#2	-.00012	-.00038	-.00017	.00019	.00040	.00095	.01170	-.00026
#3	-.00025	-.00029	-.00011	.00005	.00019	.00052	.00569	-.00034

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	.00003	.00286	.00004	.00003	.00016	.00011	.00094	.00010
Stddev	.00028	.00046	.00004	.00014	.00017	.00002	.00043	.00003
%RSD	1105.5	16.143	116.96	518.99	104.89	13.897	45.524	32.341

#1	-.00000	.00338	.00007	.00007	.00029	.00013	.00142	.00013
#2	.00032	.00272	.00006	.00014	.00024	.00011	.00076	.00010
#3	-.00024	.00249	-.00001	-.00013	-.00003	.00010	.00063	.00007

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	-.00020	-.00175	.00435	.00023	.00426	.00188	.00408	.00084
Stddev	.00009	.00011	.00018	.00011	.00083	.00012	.00023	.00021
%RSD	44.816	5.9985	4.2454	45.576	19.417	6.3468	5.6405	25.405

#1	-.00022	-.00185	.00420	.00035	.00489	.00189	.00399	.00103
#2	-.00027	-.00177	.00429	.00014	.00458	.00175	.00435	.00087
#3	-.00010	-.00164	.00456	.00022	.00332	.00199	.00391	.00061

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	.00033	.00274	.00032	-.00061	.00020	.00165	.02872	
Stddev	.00005	.00072	.00005	.00002	.00013	.00047	.01732	
%RSD	14.030	26.215	14.444	3.7831	65.896	28.234	60.293	

#1	.00036	.00356	.00036	-.00061	.00035	.00145	.04774	
#2	.00035	.00240	.00033	-.00063	.00015	.00219	.02455	
#3	.00027	.00225	.00027	-.00059	.00010	.00133	.01387	

Sample Name: S0 Acquired: 12/11/2024 11:27:02 Type: Cal
Method: NON EPA-6010-200.7(v2516) 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	2577.5	62640.	13104.	1920.4	4252.5
Stddev	10.5	105.	31.	5.0	3.5
%RSD	.40545	.16763	.23735	.26093	.08126
#1	2589.5	62751.	13135.	1916.9	4254.9
#2	2573.0	62627.	13105.	1918.2	4254.1
#3	2570.1	62542.	13073.	1926.2	4248.6

Sample Name: S1 Acquired: 12/11/2024 11:31:28 Type: Cal
Method: NON EPA-6010-200.7(v2516) 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	.00081	.00197	.00222	.00197	.00776	.00891	.37662	.02058
Stddev	.00007	.00012	.00016	.00012	.00016	.00013	.00187	.00022
%RSD	8.9205	6.0547	7.3107	6.2777	2.0929	1.4975	.49703	1.0656

#1	.00084	.00209	.00214	.00190	.00761	.00876	.37867	.02034
#2	.00087	.00197	.00212	.00189	.00774	.00901	.37619	.02078
#3	.00073	.00185	.00241	.00211	.00794	.00896	.37500	.02062

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	.01244	.11222	.00208	.02415	.01757	.00062	.01401	.03058
Stddev	.00023	.00091	.00003	.00005	.00023	.00002	.00016	.00011
%RSD	1.8408	.81421	1.4335	.22040	1.2841	2.8554	1.1152	.35381

#1	.01245	.11172	.00205	.02411	.01732	.00060	.01394	.03068
#2	.01266	.11328	.00208	.02421	.01763	.00063	.01419	.03059
#3	.01221	.11167	.00211	.02414	.01776	.00062	.01391	.03046

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	.02432	.00094	.04016	.00504	.11708	.01934	.03857	.15688
Stddev	.00009	.00004	.00020	.00010	.00159	.00006	.00012	.00042
%RSD	.37267	4.0812	.50564	1.8887	1.3608	.32938	.32219	.26470

#1	.02423	.00091	.04004	.00513	.11718	.01927	.03866	.15687
#2	.02430	.00094	.04040	.00494	.11862	.01939	.03861	.15648
#3	.02441	.00098	.04006	.00504	.11544	.01936	.03843	.15731

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	.00565	.02448	.00251	-.00008	.00070	.00958	.31035	
Stddev	.00005	.00126	.00001	.00010	.00003	.00030	.00177	
%RSD	.89648	5.1346	.57468	123.93	4.4568	3.1694	.57124	

#1	.00559	.02373	.00252	.00002	.00069	.00930	.31122	
#2	.00565	.02593	.00250	-.00017	.00067	.00990	.31153	
#3	.00569	.02378	.00252	-.00009	.00073	.00953	.30831	

Sample Name: S1 Acquired: 12/11/2024 11:31:28 Type: Cal
Method: NON EPA-6010-200.7(v2516) 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	2554.2	62232.	13291.	1883.8	4204.7
Stddev	11.9	69.	61.	2.9	11.1
%RSD	.46569	.11078	.45559	.15162	.26441
#1	2559.9	62283.	13265.	1880.8	4210.3
#2	2562.1	62154.	13248.	1886.6	4211.8
#3	2540.5	62260.	13360.	1883.9	4191.8

Sample Name: S2 Acquired: 12/11/2024 11:35:50 Type: Cal
Method: NON EPA-6010-200.7(v2516) 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	.03552	.04946	.18599	.06578	.12276	.12709	5.9990	.13629
Stddev	.00015	.00076	.00018	.00034	.00033	.00010	.0296	.00050
%RSD	.41522	1.5344	.09445	.51902	.26682	.07684	.49379	.36987

#1	.03562	.05033	.18619	.06617	.12314	.12720	5.9761	.13665
#2	.03560	.04901	.18594	.06562	.12260	.12702	6.0325	.13650
#3	.03535	.04903	.18585	.06554	.12255	.12706	5.9884	.13571

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	.82214	.21400	.03250	.32020	.16498	.00476	.26340	.05451
Stddev	.00062	.00137	.00005	.00041	.00063	.00002	.00183	.00013
%RSD	.07531	.64117	.16306	.12732	.38151	.38779	.69456	.23885

#1	.82150	.21340	.03244	.31984	.16545	.00476	.26295	.05466
#2	.82218	.21557	.03255	.32065	.16522	.00478	.26542	.05447
#3	.82274	.21303	.03252	.32012	.16426	.00474	.26184	.05441

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	.24404	.05198	.07716	.05042	1.0640	.03680	.27563	.63064
Stddev	.00034	.00016	.00054	.00016	.0025	.00023	.00027	.00147
%RSD	.13741	.31454	.69785	.31499	.23868	.61857	.09761	.23315

#1	.24382	.05180	.07662	.05046	1.0614	.03654	.27541	.63231
#2	.24386	.05212	.07769	.05025	1.0665	.03693	.27593	.62956
#3	.24442	.05202	.07719	.05055	1.0641	.03694	.27555	.63004

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	.08374	.44292	.00577	.02175	.01885	.34865	12.198	
Stddev	.00019	.00194	.00003	.00012	.00009	.00287	.045	
%RSD	.22650	.43828	.52965	.55177	.48144	.82405	.36963	

#1	.08395	.44360	.00575	.02189	.01894	.34742	12.164	
#2	.08367	.44443	.00576	.02173	.01884	.35194	12.249	
#3	.08360	.44073	.00581	.02165	.01876	.34660	12.181	

Sample Name: S2 Acquired: 12/11/2024 11:35:50 Type: Cal
Method: NON EPA-6010-200.7(v2516) 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	2472.7	60526.	13449.	1806.4	4042.9
Stddev	1.3	90.	27.	3.6	.6
%RSD	.05077	.14899	.20094	.19808	.01484
#1	2471.9	60630.	13436.	1803.6	4043.2
#2	2472.1	60483.	13431.	1810.5	4042.3
#3	2474.1	60466.	13480.	1805.1	4043.4

Sample Name: S3 Acquired: 12/11/2024 11:39:57 Type: Cal
Method: NON EPA-6010-200.7(v2516) 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	.11453	.15701	.59642	.21078	.39309	.40667	18.692	.43481
Stddev	.00055	.00039	.00079	.00032	.00028	.00113	.049	.00129
%RSD	.47813	.24871	.13244	.14998	.07087	.27898	.26365	.29782

#1	.11477	.15687	.59620	.21048	.39334	.40536	18.724	.43423
#2	.11493	.15745	.59729	.21111	.39313	.40731	18.716	.43629
#3	.11391	.15671	.59576	.21076	.39279	.40734	18.635	.43390

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	2.6612	.67253	.10365	1.0338	.52480	.01518	.82163	.17423
Stddev	.0014	.00073	.00010	.0004	.00031	.00003	.00272	.00054
%RSD	.05142	.10843	.09676	.03823	.05848	.18685	.33054	.30926

#1	2.6611	.67188	.10360	1.0343	.52487	.01516	.81998	.17485
#2	2.6626	.67332	.10377	1.0336	.52446	.01521	.82476	.17390
#3	2.6599	.67238	.10359	1.0335	.52506	.01517	.82013	.17394

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	.78528	.16834	.24225	.16013	3.3711	.11576	.87856	1.9911
Stddev	.00029	.00032	.00046	.00030	.0137	.00017	.00184	.0019
%RSD	.03756	.18982	.19078	.18539	.40575	.14956	.20958	.09371

#1	.78494	.16814	.24259	.15979	3.3680	.11561	.87708	1.9920
#2	.78542	.16870	.24243	.16027	3.3592	.11571	.88062	1.9922
#3	.78549	.16816	.24172	.16032	3.3860	.11595	.87799	1.9889

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	.26995	1.3828	.01804	.07357	.06248	1.1493	37.832
Stddev	.00039	.0024	.00003	.00011	.00012	.0053	.018
%RSD	.14374	.17396	.17695	.14612	.19276	.46015	.04686

#1	.26952	1.3812	.01808	.07367	.06243	1.1504	37.813
#2	.27029	1.3856	.01802	.07358	.06239	1.1540	37.848
#3	.27003	1.3816	.01802	.07345	.06261	1.1436	37.836

Sample Name: S3 Acquired: 12/11/2024 11:39:57 Type: Cal
Method: NON EPA-6010-200.7(v2516) 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	2410.7	59009.	13392.	1759.1	3846.9
Stddev	3.4	28.	26.	7.6	3.7
%RSD	.14069	.04713	.19457	.43135	.09720
#1	2407.9	59021.	13389.	1758.3	3847.5
#2	2409.8	59029.	13368.	1767.1	3843.0
#3	2414.5	58977.	13420.	1752.0	3850.4

Sample Name: S4 Acquired: 12/11/2024 11:44:13 Type: Cal
Method: NON EPA-6010-200.7(v2516) 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	.23305	.30776	1.1843	.42928	.80111	.81148	37.217	.83727
Stddev	.00025	.00401	.0021	.00187	.00217	.00317	.371	.00366
%RSD	.10803	1.3020	.17419	.43512	.27088	.39054	.99698	.43719

#1	.23285	.30624	1.1820	.42713	.79877	.80783	36.850	.83351
#2	.23333	.30474	1.1847	.43030	.80148	.81347	37.592	.84082
#3	.23295	.31231	1.1861	.43042	.80307	.81316	37.208	.83749

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3505	1.3120	.20296	2.0809	1.0446	.03031	1.5980	.34495
Stddev	.0043	.0040	.00012	.0020	.0037	.00006	.0058	.00184
%RSD	.08041	.30121	.05740	.09514	.35029	.20608	.36344	.53236

#1	5.3467	1.3077	.20296	2.0790	1.0405	.03036	1.5928	.34293
#2	5.3495	1.3130	.20308	2.0806	1.0459	.03024	1.6043	.34540
#3	5.3552	1.3154	.20285	2.0829	1.0475	.03034	1.5970	.34652

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	1.5719	.33517	.50518	.31745	6.6815	.23892	1.6927	3.9730
Stddev	.0017	.00061	.00415	.00110	.0416	.00129	.0055	.0098
%RSD	.10737	.18234	.82193	.34566	.62230	.53902	.32241	.24746

#1	1.5699	.33587	.50896	.31621	6.7285	.24001	1.6864	3.9622
#2	1.5725	.33476	.50585	.31788	6.6661	.23924	1.6958	3.9755
#3	1.5731	.33488	.50073	.31827	6.6497	.23750	1.6960	3.9814

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	.53903	2.7297	.03699	.15193	.12853	2.3874	74.424	
Stddev	.00184	.0075	.00017	.00067	.00035	.0141	.263	
%RSD	.34080	.27592	.45819	.44204	.26876	.58902	.35398	

#1	.53763	2.7247	.03679	.15186	.12834	2.3921	74.124	
#2	.53836	2.7383	.03706	.15129	.12833	2.3984	74.618	
#3	.54111	2.7260	.03710	.15263	.12893	2.3715	74.529	

Sample Name: S4 Acquired: 12/11/2024 11:44:13 Type: Cal
Method: NON EPA-6010-200.7(v2516) 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	2313.3	57699.	13473.	1676.7	3649.6
Stddev	7.7	140.	26.	18.1	9.1
%RSD	.33330	.24334	.19599	1.0798	.24971
#1	2322.1	57541.	13497.	1657.7	3659.1
#2	2309.9	57745.	13445.	1678.6	3648.8
#3	2307.9	57810.	13476.	1693.8	3640.9

Sample Name: S5 Acquired: 12/11/2024 11:48:24 Type: Cal
Method: NON EPA-6010-200.7(v2516) 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	.47424	.60738	2.3473	.87024	1.6344	1.6350	74.091	1.6319
Stddev	.00232	.01055	.0037	.00411	.0075	.0023	.665	.0080
%RSD	.48901	1.7368	.15739	.47207	.45950	.14014	.89714	.49093

#1	.47197	.60512	2.3430	.86638	1.6271	1.6324	73.775	1.6411
#2	.47415	.59815	2.3500	.86977	1.6340	1.6358	73.643	1.6283
#3	.47661	.61888	2.3488	.87456	1.6421	1.6368	74.855	1.6263

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	10.629	2.5804	.39460	4.1575	2.0683	.06015	3.1523	.68898
Stddev	.018	.0028	.00106	.0076	.0073	.00011	.0086	.00069
%RSD	.16961	.10731	.26904	.18311	.35126	.18626	.27295	.09986

#1	10.615	2.5828	.39582	4.1501	2.0619	.06022	3.1600	.68945
#2	10.649	2.5774	.39401	4.1653	2.0668	.06002	3.1430	.68931
#3	10.622	2.5810	.39395	4.1572	2.0762	.06022	3.1539	.68819

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1204	.67295	1.0430	.62995	13.017	.48993	3.3350	7.8990
Stddev	.0057	.00025	.0046	.00042	.023	.00218	.0101	.0245
%RSD	.18332	.03675	.44486	.06652	.17844	.44496	.30363	.31061

#1	3.1150	.67323	1.0403	.62988	13.038	.48759	3.3441	7.8779
#2	3.1264	.67277	1.0402	.63040	13.021	.49031	3.3368	7.8932
#3	3.1198	.67284	1.0483	.62957	12.992	.49190	3.3241	7.9259

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	1.0695	5.4563	.07606	.31203	.26712	4.9172	143.93	
Stddev	.0018	.0078	.00047	.00157	.00104	.0240	.09	
%RSD	.16725	.14342	.61370	.50276	.39107	.48785	.06102	

#1	1.0690	5.4551	.07552	.31261	.26669	4.9121	143.87	
#2	1.0680	5.4491	.07628	.31025	.26635	4.8962	143.88	
#3	1.0714	5.4647	.07637	.31323	.26831	4.9434	144.03	

Sample Name: S5 Acquired: 12/11/2024 11:48:24 Type: Cal
Method: NON EPA-6010-200.7(v2516) 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	2174.9	55680.	13153.	1584.0	3390.9
Stddev	8.2	102.	29.	4.3	10.4
%RSD	.37852	.18386	.21970	.27114	.30610
#1	2184.1	55787.	13119.	1589.0	3402.9
#2	2172.2	55668.	13170.	1581.8	3385.3
#3	2168.3	55584.	13169.	1581.3	3384.5

Sample Name: ICV01 Acquired: 12/11/2024 11:52:38 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.9956555	1.058630	1.003427	1.030472	1.016125	2.577040
Stddev	.0018874	.011427	.002438	.004289	.004159	.009785
%RSD	.1895671	1.079373	.2429640	.4161783	.4093101	.3796898

#1	.9943382	1.071780	1.001779	1.031070	1.017070	2.585867
#2	.9948104	1.052990	1.006227	1.025916	1.011575	2.566519
#3	.9978178	1.051120	1.002274	1.034430	1.019731	2.578734

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286476	.5238522	.5042994	10.15236	.5325838	.5119763
Stddev	.0032967	.0018190	.0012701	.02343	.0018415	.0002927
%RSD	.6236036	.3472420	.2518613	.2307386	.3457693	.0571730

#1	.5324421	.5233868	.5029885	10.15242	.5322481	.5117843
#2	.5264876	.5223110	.5043853	10.12890	.5309333	.5118314
#3	.5270130	.5258587	.5055244	10.17575	.5345701	.5123132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5240510	10.00769	.5288952	5.943126	.5149278	.2548303
Stddev	.0010497	.01650	.0013535	.016516	.0007076	.0003441
%RSD	.2003099	.1648682	.2559029	.2778957	.1374229	.1350391

#1	.5230892	9.99150	.5285848	5.936851	.5146790	.2547062
#2	.5238931	10.00709	.5277238	5.930668	.5157263	.2545655
#3	.5251708	10.02449	.5303768	5.961860	.5143782	.2552193

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.646189	.5197283	1.037998	9.838470	F .0016521	F .0012801
Stddev	.025354	.0018026	.001669	.055109	.0010278	.0009777
%RSD	.2628410	.3468341	.1607761	.5601350	62.20958	76.37744

#1	9.635384	.5215984	1.036084	9.789154	.0027662	.0024004
#2	9.628028	.5180018	1.038762	9.828301	.0007409	.0008411
#3	9.675156	.5195847	1.039149	9.897955	.0014493	.0005988

Sample Name: ICV01 Acquired: 12/11/2024 11:52:38 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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 .0085026	F .0033255	F .0128301	F .0020786	F -.000589	F .0027230
Stddev	.0004475	.0028261	.0098937	.0014597	.003879	.0030505
%RSD	5.263645	84.98326	77.11319	70.22281	658.5723	112.0256
#1	.0081313	.0063781	.0240092	.0037546	-.000120	.0062194
#2	.0083769	.0027981	.0092792	.0013957	.003034	.0013450
#3	.0089995	.0008002	.0052019	.0010857	-.004681	.0006047

Elem	Sr4077
Units	ppm
Avg	F -.005882
Stddev	.002862
%RSD	48.66380
#1	-.002759
#2	-.006504
#3	-.008382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.473	59087.59	13581.95	1717.128	3896.441
Stddev	5.324	101.16	32.22	4.543	5.450
%RSD	.2245776	.1712086	.2372377	.2645627	.1398655
#1	2370.660	59027.25	13567.32	1721.833	3893.481
#2	2375.701	59204.38	13618.89	1716.783	3902.731
#3	2365.059	59031.13	13559.63	1712.767	3893.112

Sample Name: LLICV01 Acquired: 12/11/2024 12:00:54 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0219762	.0420931	.0102720	.0203254	.0485131	.0940965
Stddev	.0019627	.0019174	.0005441	.0017236	.0007501	.0032385
%RSD	8.930890	4.555085	5.297175	8.480224	1.546075	3.441646

#1	.0211128	.0410329	.0107937	.0192008	.0486372	.0977579
#2	.0205932	.0443065	.0097079	.0194656	.0477088	.0929238
#3	.0242225	.0409400	.0103144	.0223098	.0491934	.0916077

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918387	.0059324	.0056785	1.999655	.0102801	.0287863
Stddev	.0000639	.0000689	.0000272	.013714	.0003262	.0001211
%RSD	.0695566	1.162108	.4790819	.6858144	3.173031	.4208316

#1	.0918135	.0058594	.0056564	1.989147	.0104956	.0287102
#2	.0917914	.0059964	.0056704	2.015169	.0099048	.0287229
#3	.0919114	.0059415	.0057089	1.994649	.0104398	.0289260

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211852	.0855195	.0194807	2.065959	.0383466	.0102675
Stddev	.0005276	.0044927	.0003112	.009123	.0002160	.0001625
%RSD	2.490381	5.253379	1.597414	.4415837	.5632502	1.582639

#1	.0206889	.0904716	.0194607	2.055426	.0381227	.0101131
#2	.0217393	.0843820	.0198015	2.071076	.0385537	.0102523
#3	.0211275	.0817049	.0191801	2.071374	.0383631	.0104370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.786522	.0372831	.0435314	1.869248	.1003077	.2023237
Stddev	.006376	.0012266	.0003562	.010730	.0008941	.0004396
%RSD	.3569102	3.290039	.8181358	.5740252	.8913912	.2172867

#1	1.782078	.0363630	.0438206	1.863636	.0996980	.2019396
#2	1.783661	.0368105	.0431336	1.862489	.1013341	.2022284
#3	1.793828	.0386757	.0436401	1.881621	.0998909	.2028032

Sample Name: LLICV01 Acquired: 12/11/2024 12:00:54 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	F .0482544	.0382738	F .3163010	.0176091	.0175301	F .0139186
Stddev	.0007735	.0008329	.0024031	.0027144	.0020567	.0004985
%RSD	1.602881	2.176021	.7597486	15.41489	11.73220	3.581277

#1	.0491388	.0374770	.3140661	.0206206	.0198694	.0134920
#2	.0477047	.0382060	.3159942	.0168556	.0167149	.0137974
#3	.0479196	.0391386	.3188428	.0153510	.0160059	.0144665

Elem	Sr4077
Units	ppm
Avg	.0188285
Stddev	.0000223
%RSD	.1184472

#1	.0188482
#2	.0188043
#3	.0188330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.330	60016.49	13684.36	1722.468	4061.075
Stddev	2.979	50.65	38.19	5.074	4.722
%RSD	.1238048	.0843905	.2790709	.2946032	.1162629

#1	2405.457	59963.28	13713.30	1717.737	4056.208
#2	2409.649	60022.06	13641.07	1727.827	4061.380
#3	2403.885	60064.12	13698.69	1721.839	4065.636

Sample Name: ICB01 Acquired: 12/11/2024 12:39:48 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.000874	-.000173	-.001844	.0004509	-.001832	-.008045	-.007774
Stddev	.002792	.000421	.001532	.0011334	.000818	.003975	.000556
%RSD	319.4376	244.1525	83.11063	251.3949	44.66462	49.40346	7.151345

#1	-.000689	.000210	-.000757	.0009426	-.001746	-.004712	-.007133
#2	.001821	-.000624	-.001178	-.000845	-.001060	-.006981	-.008068
#3	-.003755	-.000104	-.003596	.001255	-.002689	-.012444	-.008122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000136	-.033131	.0006482	-.000186	-.000284	-.013802
Stddev	.000058	.000107	.003056	.0002876	.000226	.000058	.000753
%RSD	151.4015	78.31002	9.224104	44.36780	121.4858	20.38190	5.452678

#1	-.000069	-.000066	-.029962	.0007852	.000074	-.000244	-.014580
#2	.000029	-.000083	-.036060	.0008417	-.000338	-.000350	-.013749
#3	-.000076	-.000259	-.033369	.0003177	-.000293	-.000257	-.013078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001393	-.021600	-.000160	.0002502	-.094882	-.002649	.0000993
Stddev	.000044	.012808	.000058	.0000434	.019695	.000419	.0001220
%RSD	3.175511	59.29620	36.20974	17.34563	20.75706	15.82846	122.7903

#1	-.001428	-.035053	-.000100	.0002032	-.117178	-.002793	.0002290
#2	-.001407	-.020193	-.000215	.0002587	-.087614	-.002977	.0000819
#3	-.001343	-.009554	-.000164	.0002887	-.079855	-.002177	-.000013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065625	-.009235	-.000698	.0098376	-.001560	-.012245	-.003697
Stddev	.015931	.000939	.000047	.0005048	.000188	.007164	.002530
%RSD	24.27609	10.16594	6.742335	5.131674	12.05850	58.50287	68.44911

#1	-.083135	-.008504	-.000671	.0093952	-.001709	-.017416	-.002582
#2	-.051987	-.008907	-.000671	.0097300	-.001349	-.004068	-.001916
#3	-.061752	-.010294	-.000752	.0103875	-.001622	-.015251	-.006593

Sample Name: ICB01 Acquired: 12/11/2024 12:39:48 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.001690	-.004541	-.001949
Stddev	.003562	.001494	.000028
%RSD	210.8510	32.90543	1.449105

#1	.000706	-.004087	-.001956
#2	-.005783	-.006210	-.001919
#3	.000009	-.003327	-.001974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.268	59419.36	13805.48	1695.545	4037.656
Stddev	11.162	198.18	183.95	4.199	3.090
%RSD	.4747177	.3335292	1.332461	.2476618	.0765361

#1	2358.332	59626.47	13994.51	1700.219	4037.232
#2	2357.072	59400.11	13794.84	1694.325	4040.937
#3	2338.400	59231.51	13627.07	1692.091	4034.800

Sample Name: CRI01 Acquired: 12/11/2024 12:44:09 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204420	.0400566	.0108822	.0199518	.0478676	.0924136	.0925359
Stddev	.0024627	.0012156	.0001387	.0013346	.0014513	.0037402	.0001013
%RSD	12.04723	3.034681	1.274747	6.688948	3.031975	4.047242	.1094826

#1	.0232770	.0388143	.0110421	.0185435	.0473804	.0967092	.0926058
#2	.0192172	.0412437	.0107933	.0201140	.0467225	.0898790	.0924197
#3	.0188319	.0401117	.0108113	.0211978	.0494998	.0906525	.0925823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060217	.0056640	2.025262	.0103419	.0290251	.0214906	.0811590
Stddev	.0000095	.0000614	.015281	.0003378	.0002061	.0004028	.0003882
%RSD	.1583521	1.084213	.7545323	3.266570	.7102036	1.874199	.4783777

#1	.0060135	.0057345	2.013911	.0099760	.0289895	.0219544	.0815037
#2	.0060193	.0056218	2.019238	.0104079	.0288391	.0212887	.0812348
#3	.0060322	.0056358	2.042637	.0106419	.0292467	.0212287	.0807384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195732	2.103166	.0389669	.0108354	1.809624	.0386841	.0443282
Stddev	.0003547	.018306	.0002043	.0001101	.010529	.0002050	.0003650
%RSD	1.812136	.8704225	.5243129	1.016557	.5818103	.5298839	.8234414

#1	.0199584	2.099776	.0387363	.0109403	1.817194	.0388165	.0446537
#2	.0192601	2.086792	.0390390	.0108453	1.814079	.0387879	.0443974
#3	.0195011	2.122931	.0391254	.0107207	1.797601	.0384480	.0439336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.891013	.0927861	.2050984	.0485552	.0381635	.3117045	.0179624
Stddev	.009266	.0009258	.0007221	.0006936	.0005216	.0021877	.0014649
%RSD	.4900116	.9978277	.3520587	1.428506	1.366691	.7018579	8.155236

#1	1.880373	.0925923	.2056659	.0485566	.0384151	.3099309	.0173883
#2	1.895351	.0919726	.2053436	.0478609	.0375638	.3141491	.0168715
#3	1.897314	.0937936	.2042857	.0492481	.0385115	.3110334	.0196274

Sample Name: CRI01 Acquired: 12/11/2024 12:44:09 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0197405	.0143095	.0191909
Stddev	.0022586	.0011993	.0000092
%RSD	11.44150	8.381331	.0482239

#1	.0172761	.0156938	.0191812
#2	.0202333	.0136522	.0191920
#3	.0217120	.0135825	.0191996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.777	59014.83	13372.88	1687.919	4020.286
Stddev	8.539	95.65	40.31	4.635	5.297
%RSD	.3601882	.1620854	.3014149	.2745809	.1317509

#1	2361.593	58951.15	13380.98	1685.550	4016.282
#2	2372.260	58968.51	13408.52	1684.947	4026.292
#3	2378.477	59124.83	13329.14	1693.259	4018.286

Sample Name: ICSA01 Acquired: 12/11/2024 12:48:27 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0047828	-.003940	.0063480	-.002209	-.002961	270.0744
Stddev	.0026547	.002055	.0003977	.004806	.003825	1.1568
%RSD	55.50534	52.16435	6.265028	217.5332	129.2028	.4283446

#1	.0017184	-.003610	.0058896	-.007739	-.005622	269.6641
#2	.0062479	-.006141	.0065543	.000951	-.004683	269.1786
#3	.0063823	-.002070	.0066002	.000161	.001423	271.3805

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002428	.0014523	.0061792	250.5680	.0581960	.0027009
Stddev	.000301	.0001058	.0001057	.7795	.0005617	.0002067
%RSD	12.39451	7.282805	1.709813	.3111088	.9651084	7.652122

#1	-.002083	.0013478	.0061687	249.8279	.0579172	.0025285
#2	-.002558	.0014498	.0060792	250.4944	.0588425	.0029300
#3	-.002641	.0015593	.0062897	251.3818	.0578283	.0026442

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188074	100.8983	.0005299	270.2487	.0025936	-.005731
Stddev	.0001755	.1765	.0002383	.7643	.0006427	.000172
%RSD	.9331805	.1748793	44.96336	.2827987	24.77799	3.002961

#1	.0189194	100.6958	.0003365	269.4986	.0029892	-.005910
#2	.0186051	100.9797	.0004571	270.2210	.0029396	-.005716
#3	.0188976	101.0193	.0007960	271.0264	.0018521	-.005567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000443	.0016633	.0067440	.0270296	F -.217034	-.001462
Stddev	.013217	.0010831	.0002912	.0158574	.000193	.000157
%RSD	2985.301	65.11696	4.317794	58.66665	.0890128	10.76380

#1	-.007817	.0006806	.0064110	.0100295	-.217232	-.001635
#2	-.008327	.0014847	.0068696	.0296389	-.216846	-.001424
#3	.014817	.0028245	.0069512	.0414206	-.217023	-.001327

Sample Name: ICSA01 Acquired: 12/11/2024 12:48:27 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0060052	-.001698	.0037714	.0005267	-.005666	F .0436796
Stddev	.0010420	.000231	.0012985	.0023349	.006137	.0010554
%RSD	17.35244	13.60665	34.43076	443.3017	108.3035	2.416191

#1	.0069897	-.001431	.0052540	-.000556	-.009103	.0425326
#2	.0061120	-.001820	.0028367	-.001070	-.009314	.0438966
#3	.0049138	-.001841	.0032234	.003206	.001419	.0446096

Elem	Sr4077
Units	ppm
Avg	.0062436
Stddev	.0002232
%RSD	3.574641

#1	.0062628
#2	.0060115
#3	.0064566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.802	50668.99	12488.60	1439.890	3082.959
Stddev	3.978	87.93	9.94	4.802	5.378
%RSD	.1957036	.1735283	.0796016	.3335131	.1744373

#1	2030.029	50719.06	12487.06	1444.116	3077.614
#2	2031.016	50567.47	12499.23	1440.887	3082.894
#3	2037.360	50720.46	12479.52	1434.668	3088.369

Sample Name: ICSAB01 Acquired: 12/11/2024 12:52:51 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.1039210	.0833848	.0562339	.0437058	.6116013	264.9099
Stddev	.0030313	.0020592	.0022247	.0029771	.0013447	.1656
%RSD	2.916929	2.469530	3.956118	6.811728	.2198567	.0625247

#1	.1019180	.0842580	.0542361	.0442747	.6100592	264.8893
#2	.1074084	.0810328	.0558342	.0463573	.6125287	264.7556
#3	.1024366	.0848635	.0586313	.0404852	.6122160	265.0849

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5107396	.5283361	1.018485	250.3958	.5745592	.5121864
Stddev	.0026658	.0010799	.001423	.7487	.0008147	.0014472
%RSD	.5219573	.2043892	.1397643	.2990251	.1417938	.2825607

#1	.5114302	.5276528	1.017790	250.1112	.5744861	.5118332
#2	.5077964	.5277744	1.017543	249.8311	.5737835	.5109485
#3	.5129922	.5295810	1.020123	251.2451	.5754079	.5137776

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4975757	99.55310	.5054665	271.4226	1.012239	.1945706
Stddev	.0015781	.30127	.0023258	.6659	.001596	.0004435
%RSD	.3171635	.3026177	.4601316	.2453367	.1576812	.2279472

#1	.4958588	99.40869	.5057075	271.0066	1.010619	.1948514
#2	.4989630	99.35122	.5030295	271.0707	1.012287	.1940593
#3	.4979053	99.89938	.5076624	272.1907	1.013810	.1948011

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009226	.5070772	1.093547	.0065756	F -.215169	F -.001561
Stddev	.012984	.0021191	.001845	.0208024	.001814	.000347
%RSD	140.7238	.4179021	.1687508	316.3584	.8432720	22.22409

#1	-.023524	.5094401	1.095386	-.013460	-.214349	-.001273
#2	-.005986	.5053452	1.091695	.005118	-.213909	-.001946
#3	.001830	.5064462	1.093559	.028068	-.217248	-.001465

Sample Name: ICSAB01 Acquired: 12/11/2024 12:52:51 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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 .0048858	F -.002726	F -.008465	F .0069942	F -.010102	F .0416353
Stddev	.0014709	.000145	.002822	.0020456	.004802	.0007673
%RSD	30.10510	5.301905	33.33538	29.24640	47.52948	1.842954

#1	.0059821	-.002603	-.007665	.0051169	-.004932	.0409297
#2	.0054609	-.002885	-.011600	.0091743	-.014421	.0415239
#3	.0032142	-.002690	-.006129	.0066915	-.010954	.0424522

Elem	Sr4077
Units	ppm
Avg	F .0053302
Stddev	.0003678
%RSD	6.901111

#1	.0056072
#2	.0049128
#3	.0054706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.316	51042.84	12414.39	1464.384	3115.550
Stddev	3.293	23.48	40.02	5.893	1.331
%RSD	.1595418	.0460052	.3223693	.4024457	.0427272

#1	2067.980	51030.05	12405.88	1461.400	3117.086
#2	2061.601	51069.94	12457.98	1471.173	3114.837
#3	2063.368	51028.53	12379.31	1460.580	3114.728

Sample Name: CCV01 Acquired: 12/11/2024 12:57:07 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	4.971780	5.068423	4.975219	5.002514	5.015761	10.06573	9.695282
Stddev	.007523	.043642	.003683	.011657	.011311	.06672	.108083
%RSD	.1513151	.8610528	.0740186	.2330240	.2255131	.6628040	1.114796

#1	4.972798	5.118412	4.977387	5.002908	5.017687	10.13127	9.571798
#2	4.963800	5.037914	4.977304	4.990665	5.003610	10.06802	9.741350
#3	4.978742	5.048942	4.970967	5.013969	5.025985	9.99790	9.772698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2521271	2.454946	25.17673	1.015479	2.452975	1.262350	4.980083
Stddev	.0015292	.001945	.08456	.008483	.004396	.002258	.013285
%RSD	.6065295	.0792195	.3358642	.8353214	.1792015	.1788952	.2667589

#1	.2537431	2.454556	25.08747	1.024992	2.449665	1.260407	4.995169
#2	.2507027	2.457056	25.18710	1.008702	2.457963	1.261817	4.970131
#3	.2519354	2.453226	25.25563	1.012743	2.451297	1.264828	4.974950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483392	25.04576	2.471562	1.248899	24.12341	2.495699	2.540764
Stddev	.014471	.05500	.000455	.001598	.06626	.012001	.002330
%RSD	.5827154	.2196086	.0183965	.1279233	.2746867	.4808830	.0916892

#1	2.471264	24.98626	2.472081	1.250477	24.17812	2.481846	2.538096
#2	2.479502	25.05626	2.471369	1.247283	24.14238	2.502295	2.541803
#3	2.499411	25.09475	2.471236	1.248937	24.04973	2.502956	2.542394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22935	4.942724	5.082125	4.945184	4.953841	4.971661	5.081258
Stddev	.04765	.012677	.003642	.006798	.011407	.022248	.036652
%RSD	.1966730	.2564774	.0716619	.1374705	.2302592	.4475030	.7213079

#1	24.18745	4.946970	5.081447	4.950213	4.941345	4.947632	5.122526
#2	24.28119	4.928468	5.078869	4.947890	4.956482	4.975806	5.068749
#3	24.21942	4.952732	5.086057	4.937450	4.963695	4.991546	5.052498

Sample Name: CCV01 Acquired: 12/11/2024 12:57:07 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	4.899893	4.715184	5.011486
Stddev	.012213	.008683	.043623
%RSD	.2492450	.1841521	.8704515

#1	4.913946	4.716863	4.985019
#2	4.893885	4.705784	4.987605
#3	4.891849	4.722905	5.061835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.114	55349.55	12902.04	1570.638	3526.270
Stddev	4.285	82.07	32.80	12.789	4.048
%RSD	.1947530	.1482734	.2542136	.8142790	.1147854

#1	2201.707	55440.95	12933.80	1585.199	3526.353
#2	2203.374	55282.19	12904.04	1561.226	3530.275
#3	2195.261	55325.50	12868.29	1565.489	3522.181

Sample Name: CCB01 Acquired: 12/11/2024 13:06:32 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003169	-.000268	-.001137	.0040701	.0005724	-.002395	-.002122
Stddev	.0048991	.000211	.000705	.0012738	.0012264	.001326	.003393
%RSD	1546.153	78.56220	61.96509	31.29623	214.2722	55.37218	159.8823

#1	.0012036	-.000026	-.001859	.0053357	.0015093	-.001447	.001498
#2	.0047120	-.000406	-.000451	.0040863	.0010235	-.001828	-.002635
#3	-.004965	-.000373	-.001103	.0027883	-.000816	-.003911	-.005230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000136	-.014310	.0006292	-.000046	-.000548	-.011058
Stddev	.000069	.0001092	.006544	.0001088	.000159	.000297	.001244
%RSD	195.9674	804.6845	45.73094	17.28909	348.8588	54.17020	11.25188

#1	.000027	.0001395	-.007584	.0006644	-.000218	-.000277	-.009669
#2	-.000109	-.000044	-.014691	.0005072	-.000014	-.000866	-.012072
#3	-.000024	-.000055	-.020655	.0007160	.000096	-.000502	-.011432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004437	-.003915	-.000194	.0002902	-.085322	-.000122	-.000010
Stddev	.0011124	.010933	.000122	.0000912	.003624	.001183	.000497
%RSD	250.7305	279.2108	63.00542	31.42103	4.247148	968.1381	5227.181

#1	.0016671	.005525	-.000226	.0002486	-.089267	.000784	.000515
#2	.0001708	-.001378	-.000296	.0002272	-.084556	.000311	-.000070
#3	-.000507	-.015894	-.000059	.0003947	-.082142	-.001461	-.000473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077944	-.004364	.0001085	.0109226	.0023816	-.002349	-.001285
Stddev	.004650	.000890	.0001363	.0005665	.0017503	.009435	.001905
%RSD	5.965657	20.39569	125.6144	5.186598	73.49343	401.6728	148.2414

#1	-.075404	-.003911	.0002281	.0110717	.0041744	.004695	.000826
#2	-.083311	-.003790	-.000040	.0102965	.0022933	.001327	-.002875
#3	-.075118	-.005389	.000137	.0113997	.0006771	-.013069	-.001807

Sample Name: CCB01 Acquired: 12/11/2024 13:06:32 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022679	-.002047	.0014285
Stddev	.0018025	.001506	.0021011
%RSD	79.47989	73.59129	147.0766

#1	.0017145	-.000905	.0037073
#2	.0042822	-.001482	.0010102
#3	.0008069	-.003754	-.000432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2367.111	59178.28	13564.49	1678.806	4084.543
Stddev	4.065	11.98	31.36	1.620	4.038
%RSD	.1717313	.0202363	.2311936	.0965103	.0988715

#1	2371.108	59168.82	13597.21	1680.199	4086.915
#2	2367.244	59174.29	13534.69	1679.192	4086.835
#3	2362.981	59191.75	13561.58	1677.028	4079.880

Sample Name: PB165470TB Acquired: 12/11/2024 13:10:52 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.003057	-.003563	-.001243	.0022794	-.001735	.0025615
Stddev	.001369	.004185	.000453	.0002316	.001486	.0016155
%RSD	44.77675	117.4661	36.48042	10.16286	85.60218	63.06852

#1	-.001550	.001167	-.001687	.0020123	-.002328	.0012612
#2	-.003398	-.006784	-.001261	.0024003	-.000045	.0043700
#3	-.004224	-.005071	-.000780	.0024256	-.002833	.0020534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009156	-.000108	-.000239	-.032821	.0000465	-.000039
Stddev	.000517	.000053	.000068	.003194	.0001721	.000214
%RSD	5.648117	49.12160	28.40016	9.731488	370.0589	545.4734

#1	-.008943	-.000075	-.000317	-.032513	-.000074	-.000285
#2	-.009746	-.000170	-.000211	-.036158	.000244	.000067
#3	-.008779	-.000080	-.000190	-.029792	-.000030	.000101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	.0152732	-.000016	-.010284	.0012164	.0006435
Stddev	.000305	.0022248	.000031	.008952	.0000354	.0001030
%RSD	175.4759	14.56677	190.4505	87.04728	2.909894	16.00534

#1	-.000487	.0178309	.000020	-.020234	.0012486	.0007260
#2	-.000155	.0137864	-.000037	-.002882	.0011785	.0006764
#3	.000121	.0142023	-.000032	-.007736	.0012222	.0005281

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 175.2205	-.002385	.0007546	-.118776	-.008555	-.000488
Stddev	.8325	.000759	.0003167	.009956	.000668	.000272
%RSD	.4751311	31.81218	41.96770	8.382281	7.810258	55.65462

#1	174.3832	-.001587	.0008863	-.128883	-.008961	-.000585
#2	176.0482	-.002471	.0003933	-.108978	-.007784	-.000698
#3	175.2301	-.003097	.0009841	-.118468	-.008920	-.000181

Sample Name: PB165470TB Acquired: 12/11/2024 13:10:52 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.002204	-.001136	-.006429	.0035998	F .0189897	-.003457
Stddev	.000619	.000595	.003153	.0016199	.0018405	.001398
%RSD	28.07102	52.41659	49.04717	44.99958	9.692329	40.44741
#1	-.001873	-.000528	-.003207	.0054598	.0208896	-.004761
#2	-.002918	-.001161	-.009508	.0024989	.0188646	-.003629
#3	-.001821	-.001718	-.006571	.0028406	.0172149	-.001980

Elem	Sr4077
Units	ppm
Avg	-.001963
Stddev	.000016
%RSD	.8238048
#1	-.001954
#2	-.001982
#3	-.001954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.561	55094.39	13504.68	1545.245	3524.396
Stddev	13.636	67.55	2.31	4.460	14.382
%RSD	.6308425	.1226043	.0171266	.2886277	.4080838
#1	2175.561	55116.73	13504.49	1549.610	3537.660
#2	2160.802	55018.50	13502.47	1540.696	3526.418
#3	2148.320	55147.93	13507.08	1545.429	3509.109

Sample Name: PB165527BL Acquired: 12/11/2024 13:15:22 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.000124	-.000713	-.000879	.0021466	-.001491	-.010381	-.008742
Stddev	.001295	.001376	.000467	.0027384	.000343	.003114	.000481
%RSD	1047.176	193.0530	53.09877	127.5695	22.98768	29.99806	5.507396

#1	-.001574	-.000797	-.001346	-.000429	-.001096	-.010680	-.008320
#2	.000919	.000704	-.000877	.005023	-.001712	-.013335	-.008641
#3	.000283	-.002046	-.000413	.001846	-.001665	-.007128	-.009266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	-.000108	-.033961	.0005849	-.000050	-.000247	-.018445
Stddev	.000038	.000090	.005882	.0002761	.000227	.000094	.000974
%RSD	46.97900	83.07759	17.32068	47.20684	453.2316	38.20582	5.282514

#1	-.000110	-.000157	-.027616	.0002726	-.000039	-.000138	-.017814
#2	-.000038	-.000164	-.035035	.0006853	.000172	-.000304	-.017954
#3	-.000092	-.000004	-.039233	.0007968	-.000283	-.000298	-.019567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001531	-.023776	-.000178	.0005650	-.023997	-.002886	-.000612
Stddev	.000035	.006655	.000147	.0002419	.034576	.000254	.000171
%RSD	2.309492	27.99154	82.19631	42.80988	144.0858	8.787830	27.95530

#1	-.001510	-.030349	-.000168	.0008193	.013945	-.002872	-.000463
#2	-.001572	-.017042	-.000329	.0003379	-.032208	-.003146	-.000575
#3	-.001511	-.023938	-.000037	.0005377	-.053728	-.002639	-.000799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097440	-.008452	-.000522	-.000301	-.001578	-.017426	.0009116
Stddev	.015148	.000292	.000234	.000249	.000226	.003115	.0008921
%RSD	15.54617	3.457259	44.77668	82.66028	14.30446	17.87628	97.86274

#1	-.114387	-.008614	-.000781	-.000018	-.001479	-.015990	-.000117
#2	-.085216	-.008627	-.000458	-.000401	-.001836	-.021000	.001477
#3	-.092717	-.008114	-.000327	-.000486	-.001418	-.015288	.001374

Sample Name: PB165527BL Acquired: 12/11/2024 13:15:22 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.001450	-.002410	-.001964
Stddev	.000901	.000814	.000009
%RSD	62.11321	33.77963	.4467550

#1	-.000746	-.003314	-.001973
#2	-.001138	-.001735	-.001962
#3	-.002465	-.002181	-.001956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.407	58582.21	13376.83	1649.426	4041.378
Stddev	3.426	141.79	23.49	8.963	4.781
%RSD	.1471984	.2420346	.1755957	.5433927	.1182890

#1	2323.452	58707.63	13349.84	1656.715	4035.959
#2	2329.417	58428.36	13392.69	1639.419	4044.998
#3	2329.354	58610.64	13387.95	1652.144	4043.176

Sample Name: PB165527BS Acquired: 12/11/2024 13:19:43 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.7856855	2.074064	.9900629	1.985871	.8007302	2.087617
Stddev	.0022651	.023656	.0008288	.007469	.0034628	.007220
%RSD	.2883001	1.140582	.0837090	.3761072	.4324526	.3458341

#1	.7837181	2.100521	.9891111	1.989454	.7985353	2.088000
#2	.7851764	2.066723	.9904526	1.990874	.7989332	2.080213
#3	.7881618	2.054949	.9906249	1.977286	.8047220	2.094637

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1976543	.2101221	.1958756	1.030604	.4175289	.2002860
Stddev	.0002213	.0004688	.0005219	.004374	.0022449	.0004905
%RSD	.1119534	.2231085	.2664172	.4244384	.5376714	.2448823

#1	.1977342	.2102456	.1964133	1.026320	.4201208	.2000641
#2	.1978245	.2105167	.1958425	1.030428	.4162644	.2008482
#3	.1974042	.2096039	.1953711	1.035063	.4162013	.1999457

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3196990	2.978370	.2072685	1.990243	.5039681	.0769964
Stddev	.0009938	.003026	.0004902	.017600	.0005560	.0004357
%RSD	.3108487	.1016014	.2365112	.8842921	.1103166	.5658182

#1	.3188290	2.980210	.2077961	1.970832	.5046054	.0774459
#2	.3194862	2.974877	.2068271	1.994740	.5037163	.0765761
#3	.3207820	2.980023	.2071823	2.005158	.5035825	.0769671

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.818669	.3103676	.2136291	9.735767	.2852745	.4184593
Stddev	.006896	.0013537	.0011179	.011450	.0011170	.0003180
%RSD	.2446640	.4361586	.5232978	.1176120	.3915565	.0759841

#1	2.826498	.3091268	.2141563	9.734929	.2839849	.4181326
#2	2.813495	.3101648	.2143858	9.724758	.2859428	.4184775
#3	2.816015	.3118112	.2123450	9.747613	.2858956	.4187677

Sample Name: PB165527BS Acquired: 12/11/2024 13:19:43 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.6885058	.2024754	F .7037373	5.861207	F -.009890	.1883929
Stddev	.0037474	.0003524	.0063584	.052786	.001238	.0010485
%RSD	.5442812	.1740608	.9035195	.9006036	12.51956	.5565428
#1	.6919963	.2026903	.7110203	5.918234	-.009747	.1874864
#2	.6889754	.2020686	.7009007	5.851330	-.011194	.1881511
#3	.6845458	.2026672	.6992909	5.814057	-.008731	.1895411

Elem	Sr4077
Units	ppm
Avg	.2140209
Stddev	.0003439
%RSD	.1606812
#1	.2142760
#2	.2136298
#3	.2141568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.573	56841.06	12862.84	1611.907	3788.588
Stddev	4.740	217.44	33.86	11.944	2.307
%RSD	.2102263	.3825415	.2632088	.7409768	.0608991
#1	2260.030	56591.57	12824.18	1598.542	3789.570
#2	2252.211	56941.40	12877.17	1615.642	3785.952
#3	2251.479	56990.21	12887.18	1621.537	3790.241

Sample Name: P5174-02 Acquired: 12/11/2024 13:23:44 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.002066	-.004533	.0339901	.0060644	-.001276	.0287480	.1026875
Stddev	.001329	.001682	.0004957	.0013116	.002103	.0020745	.0001937
%RSD	64.32943	37.11633	1.458269	21.62854	164.8054	7.216220	.1886702

#1	-.001530	-.006310	.0339922	.0045805	-.003359	.0294386	.1024648
#2	-.003579	-.004324	.0344847	.0070691	-.001313	.0264162	.1028172
#3	-.001088	-.002965	.0334933	.0065435	.000845	.0303891	.1027805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0008295	7.999025	.0000382	.0019982	.0082498	.0162617
Stddev	.000062	.0000423	.016739	.0003029	.0000948	.0002175	.0048610
%RSD	51.75981	5.097411	.2092635	792.9083	4.741989	2.636664	29.89239

#1	-.000052	.0008649	8.010465	.0002441	.0020858	.0081388	.0217828
#2	-.000133	.0008410	8.006797	.0001801	.0020113	.0085005	.0143775
#3	-.000174	.0007827	7.979812	-.000310	.0018976	.0081103	.0126249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4636086	.7816961	.0034684	.0004093	156.3845	-.002240	.1881340
Stddev	.0016998	.0176078	.0004376	.0001891	1.8924	.000832	.0015234
%RSD	.3666404	2.252511	12.61610	46.20732	1.210099	37.13069	.8097561

#1	.4622670	.8019547	.0035856	.0001937	155.1385	-.002612	.1866340
#2	.4655201	.7700751	.0038355	.0004869	158.5621	-.002822	.1880882
#3	.4630387	.7730585	.0029842	.0005473	155.4529	-.001288	.1896798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3520382	-.003796	-.000511	-.001868	-.000466	.2506250	.0196168
Stddev	.0133137	.000305	.000238	.000490	.000022	.0021569	.0002937
%RSD	3.781891	8.039966	46.55402	26.25237	4.685023	.8605980	1.497405

#1	.3673800	-.003800	-.000747	-.001810	-.000442	.2482944	.0199395
#2	.3435157	-.003489	-.000272	-.002384	-.000473	.2525509	.0195457
#3	.3452189	-.004099	-.000514	-.001409	-.000484	.2510296	.0193651

Sample Name: P5174-02 Acquired: 12/11/2024 13:23:44 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.2968198	-.001507	.0522653
Stddev	.0026095	.001349	.0001681
%RSD	.8791405	89.51221	.3216369

#1	.2998321	-.002242	.0521998
#2	.2953766	-.002328	.0524563
#3	.2952508	.000050	.0521399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.584	53738.22	13318.72	1485.560	3407.169
Stddev	23.510	82.94	30.70	12.517	20.409
%RSD	1.136514	.1543377	.2304853	.8426067	.5990054

#1	2091.700	53833.76	13354.02	1497.258	3427.594
#2	2069.350	53696.13	13298.22	1487.064	3407.135
#3	2044.700	53684.77	13303.93	1472.359	3386.776

Sample Name: P5196-04 Acquired: 12/11/2024 13:28:10 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.002188	-.003967	-.000295	.0045277	-.002644	.0312089	.1300324
Stddev	.004208	.001134	.000408	.0032393	.000439	.0006614	.0005862
%RSD	192.3268	28.57403	138.0152	71.54404	16.61137	2.119410	.4508145

#1	-.001175	-.003070	-.000677	.0082035	-.003149	.0318505	.1293790
#2	.001421	-.005241	.000134	.0020905	-.002436	.0305293	.1302062
#3	-.006810	-.003591	-.000343	.0032890	-.002348	.0312470	.1305121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000170	-.000041	7.300891	-.000227	.0016748	.0038363	.0073766
Stddev	.0000065	.000035	.061415	.000085	.0002603	.0003824	.0012972
%RSD	38.52649	85.20579	.8412051	37.32394	15.54037	9.968730	17.58455

#1	.0000245	-.000010	7.371252	-.000218	.0014248	.0034519	.0088608
#2	.0000140	-.000034	7.273378	-.000148	.0016554	.0042167	.0064598
#3	.0000124	-.000078	7.258042	-.000316	.0019443	.0038402	.0068093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3749375	1.883670	.0025438	.0003692	165.7743	-.002621	.0254330
Stddev	.0013253	.016036	.0000274	.0000757	1.6956	.000706	.0002794
%RSD	.3534582	.8513108	1.075145	20.49903	1.022866	26.94437	1.098553

#1	.3763124	1.896319	.0025692	.0002819	163.8355	-.003407	.0257556
#2	.3736683	1.889057	.0025474	.0004162	166.5066	-.002414	.0252741
#3	.3748319	1.865635	.0025148	.0004094	166.9806	-.002041	.0252694

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1307848	-.004928	-.000602	-.002872	-.001208	.1595694	.0077237
Stddev	.0015199	.000500	.000384	.000514	.000168	.0049961	.0024972
%RSD	1.162147	10.15213	63.73605	17.88170	13.91668	3.131004	32.33185

#1	.1299779	-.004356	-.000162	-.002284	-.001334	.1538275	.0095554
#2	.1325380	-.005285	-.000867	-.003097	-.001272	.1619559	.0087364
#3	.1298386	-.005144	-.000777	-.003235	-.001017	.1629247	.0048792

Sample Name: P5196-04 Acquired: 12/11/2024 13:28:10 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.1147401	-.001049	.0312016
Stddev	.0033309	.000557	.0001686
%RSD	2.902949	53.06980	.5404399

#1	.1159389	-.001349	.0310363
#2	.1109758	-.001391	.0311951
#3	.1173056	-.000407	.0313734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.578	53243.48	13464.81	1431.087	3359.610
Stddev	9.024	170.44	40.91	1.708	4.608
%RSD	.4463634	.3201127	.3038537	.1193729	.1371479

#1	2025.993	53428.74	13417.75	1431.874	3361.568
#2	2011.197	53093.33	13484.78	1429.127	3354.347
#3	2027.544	53208.38	13491.91	1432.259	3362.915

Sample Name: P5216-04 Acquired: 12/11/2024 13:32:38 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.003089	-.004003	.0001172	.0042385	-.001707	.0142008	.1360531
Stddev	.001370	.000987	.0006101	.0021277	.001934	.0049909	.0003152
%RSD	44.35330	24.66551	520.4204	50.19863	113.2901	35.14495	.2316756

#1	-.001524	-.005117	-.000582	.0019091	-.003860	.0198982	.1364087
#2	-.003675	-.003236	.000396	.0060795	-.000117	.0121031	.1358083
#3	-.004069	-.003656	.000538	.0047268	-.001145	.0106013	.1359422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	-.000158	4.565281	.0000498	-.000030	.0036621	.0034108
Stddev	.000052	.000021	.024649	.0002282	.000116	.0001705	.0042208
%RSD	67.76943	13.42176	.5399319	458.0535	389.1375	4.654738	123.7495

#1	-.000090	-.000180	4.592065	-.000019	.000007	.0038393	.0044839
#2	-.000020	-.000155	4.543550	-.000136	.000064	.0034993	.0069914
#3	-.000122	-.000138	4.560226	.000305	-.000160	.0036477	-.001243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590711	.3775477	.0002316	.0004840	154.9170	-.003341	.0509540
Stddev	.0001476	.0099652	.0003152	.0000757	1.5817	.001039	.0001763
%RSD	.2499345	2.639451	136.0960	15.64985	1.021019	31.10052	.3460848

#1	.0592296	.3865549	.0002985	.0004635	153.1549	-.004100	.0510832
#2	.0589375	.3668426	-.000112	.0005679	156.2140	-.003766	.0507531
#3	.0590460	.3792455	.000508	.0004207	155.3821	-.002157	.0510256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3386628	.0078136	-.000618	-.002353	-.001043	.3149217	.0181794
Stddev	.0124719	.0003176	.000320	.000872	.000267	.0035711	.0011075
%RSD	3.682684	4.065142	51.74795	37.06987	25.54746	1.133947	6.092227

#1	.3460662	.0079203	-.000731	-.002929	-.001113	.3137947	.0194499
#2	.3242634	.0074563	-.000257	-.002780	-.001268	.3189203	.0174180
#3	.3456587	.0080640	-.000867	-.001349	-.000749	.3120501	.0176703

Sample Name: P5216-04 Acquired: 12/11/2024 13:32:38 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.1668354	-.002701	.0337553
Stddev	.0053208	.000842	.0000146
%RSD	3.189230	31.15437	.0433253

#1	.1655362	-.003648	.0337494
#2	.1726855	-.002418	.0337720
#3	.1622846	-.002038	.0337446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.456	52666.48	13175.82	1429.449	3317.800
Stddev	15.426	168.04	34.18	5.150	12.833
%RSD	.7773583	.3190734	.2594433	.3602808	.3867941

#1	1998.210	52843.40	13136.52	1435.264	3327.789
#2	1987.381	52508.99	13198.63	1425.465	3322.284
#3	1967.776	52647.06	13192.31	1427.618	3303.326

Sample Name: P5216-08 Acquired: 12/11/2024 13:37:06 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.004134	-.005553	.0034539	.0054284	-.001883	.0142064	.2076667
Stddev	.000717	.000449	.0009312	.0032138	.001035	.0036506	.0013699
%RSD	17.35002	8.092647	26.96169	59.20323	54.94725	25.69689	.6596575

#1	-.003314	-.005861	.0026414	.0087673	-.003043	.0180619	.2071550
#2	-.004645	-.005037	.0032500	.0023563	-.001055	.0108027	.2066264
#3	-.004442	-.005760	.0044701	.0051616	-.001551	.0137545	.2092188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0003545	26.15737	-.000336	.0032479	.0113803	-.001493
Stddev	.000049	.0000801	.15054	.000465	.0001335	.0001535	.002883
%RSD	86.33767	22.60509	.5755038	138.3581	4.110080	1.349091	193.1307

#1	-.000002	.0004463	26.32405	.000200	.0032684	.0112808	-.004291
#2	-.000098	.0003184	26.03130	-.000628	.0031053	.0115572	.001469
#3	-.000070	.0002988	26.11678	-.000579	.0033699	.0113031	-.001657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9116076	.7392260	.0041721	.0007531	178.6500	-.002440	.0480409
Stddev	.0061479	.0107038	.0000388	.0000791	2.4470	.000379	.0003072
%RSD	.6744044	1.447971	.9288205	10.50823	1.369743	15.54586	.6393588

#1	.9164700	.7287939	.0041963	.0008344	177.5735	-.002868	.0483928
#2	.9046971	.7387020	.0041925	.0007487	176.9257	-.002144	.0478270
#3	.9136559	.7501822	.0041274	.0006763	181.4507	-.002309	.0479028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8733723	.0034132	-.000397	-.003263	-.001810	.3786242	.0081876
Stddev	.0126811	.0007436	.000208	.001181	.000404	.0049669	.0020161
%RSD	1.451969	21.78651	52.48985	36.18928	22.29765	1.311815	24.62382

#1	.8674058	.0041711	-.000161	-.004262	-.002253	.3809781	.0080330
#2	.8647749	.0033836	-.000555	-.001960	-.001462	.3819765	.0062532
#3	.8879362	.0026848	-.000475	-.003565	-.001716	.3729180	.0102765

Sample Name: P5216-08 Acquired: 12/11/2024 13:37:06 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.2912202	.0030906	.0842826
Stddev	.0006977	.0011348	.0006789
%RSD	.2395722	36.71700	.8055395

#1	.2906583	.0018864	.0837145
#2	.2920011	.0041400	.0840987
#3	.2910011	.0032455	.0850345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.352	51670.23	13202.58	1392.898	3205.730
Stddev	4.421	112.62	26.95	5.577	6.074
%RSD	.2299618	.2179612	.2041516	.4003609	.1894743

#1	1919.883	51769.34	13192.97	1396.735	3205.191
#2	1927.456	51693.58	13233.03	1395.458	3212.055
#3	1919.718	51547.76	13181.76	1386.501	3199.943

Sample Name: P5216-12 Acquired: 12/11/2024 13:41:33 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.004538	-.004646	-.000740	.0060942	-.002547	.0296795	.1652126
Stddev	.001669	.001152	.000505	.0015939	.002331	.0005420	.0006422
%RSD	36.78745	24.78763	68.26082	26.15480	91.50602	1.826206	.3887246

#1	-.004058	-.003668	-.000271	.0047534	-.004026	.0296475	.1646307
#2	-.003161	-.004355	-.000675	.0056727	-.003755	.0302369	.1659017
#3	-.006395	-.005916	-.001275	.0078566	.000140	.0291543	.1651056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000176	1.868629	.0002042	.0022440	.0065723	.0682927
Stddev	.000023	.000020	.007057	.0001566	.0000635	.0002642	.0019707
%RSD	65.53811	11.52249	.3776690	76.70095	2.830655	4.019888	2.885735

#1	-.000054	-.000199	1.875318	.0000701	.0022749	.0063930	.0684583
#2	-.000010	-.000161	1.869317	.0003763	.0022862	.0064482	.0662444
#3	-.000042	-.000168	1.861254	.0001662	.0021710	.0068757	.0701755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1991145	.3076886	.0004650	.0005968	165.7333	-.001538	.0552465
Stddev	.0016489	.0033204	.0001022	.0003563	1.2766	.000793	.0005077
%RSD	.8280995	1.079130	21.98685	59.69238	.7702522	51.54548	.9189775

#1	.2005027	.3104040	.0003471	.0004396	165.6153	-.000623	.0556765
#2	.1995490	.3086750	.0005291	.0003463	164.5199	-.002031	.0553765
#3	.1972919	.3039868	.0005188	.0010047	167.0648	-.001959	.0546864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3684743	.0130332	-.000526	-.001797	-.000596	.1437030	.0074017
Stddev	.0217356	.0002821	.000104	.000282	.000374	.0048597	.0017963
%RSD	5.898804	2.164072	19.75067	15.67799	62.75911	3.381782	24.26874

#1	.3453458	.0133057	-.000425	-.001474	-.001025	.1425404	.0094515
#2	.3715981	.0127425	-.000633	-.001991	-.000419	.1395300	.0066512
#3	.3884789	.0130515	-.000521	-.001926	-.000343	.1490386	.0061023

Sample Name: P5216-12 Acquired: 12/11/2024 13:41:33 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.3858497	-.001987	.0139201
Stddev	.0034694	.000961	.0000643
%RSD	.8991668	48.35834	.4620811

#1	.3898306	-.001822	.0139269
#2	.3842487	-.003019	.0139807
#3	.3834699	-.001119	.0138526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.196	51804.51	13089.94	1386.540	3249.540
Stddev	18.939	198.88	22.25	11.106	17.529
%RSD	.9847805	.3838978	.1699561	.8010166	.5394338

#1	1943.176	52003.94	13078.13	1399.362	3267.013
#2	1920.907	51803.41	13076.09	1379.921	3249.652
#3	1905.505	51606.19	13115.60	1380.336	3231.955

Sample Name: P5216-16 Acquired: 12/11/2024 13:46:01 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.000464	-.003897	.0080499	.0050121	-.002684	.0176627	.1502024
Stddev	.003696	.000397	.0007938	.0016129	.001238	.0026283	.0011904
%RSD	795.8649	10.17444	9.861379	32.17922	46.14195	14.88056	.7925522

#1	.001837	-.003713	.0076674	.0038072	-.004082	.0192181	.1502260
#2	-.004727	-.003627	.0089625	.0043847	-.002245	.0191419	.1490003
#3	.001498	-.004353	.0075197	.0068444	-.001725	.0146281	.1513808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.000016	6.117164	-.000256	.0011843	.0056028	.0082379
Stddev	.000013	.000036	.052158	.000299	.0001566	.0001906	.0029710
%RSD	11.15006	225.4663	.8526477	117.0434	13.22598	3.401714	36.06541

#1	-.000108	.000010	6.177005	.000018	.0012154	.0055072	.0067458
#2	-.000135	-.000058	6.093135	-.000210	.0013231	.0054788	.0063087
#3	-.000119	-.000001	6.081351	-.000576	.0010145	.0058222	.0116592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7424125	.6156425	.0005131	.0007058	157.9039	-.001787	.0583196
Stddev	.0026391	.0138203	.0000514	.0001270	2.1312	.000394	.0002161
%RSD	.3554691	2.244851	10.00825	17.98693	1.349690	22.05504	.3704714

#1	.7451862	.6314284	.0004624	.0008374	158.9209	-.001764	.0583551
#2	.7399327	.6097755	.0005118	.0006960	155.4546	-.002192	.0585157
#3	.7421187	.6057236	.0005651	.0005840	159.3360	-.001405	.0580880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9049939	.0092117	-.000640	-.001639	-.000953	.4499509	.0067827
Stddev	.0063250	.0003903	.000123	.000571	.000072	.0050904	.0023133
%RSD	.6989014	4.236943	19.18303	34.85563	7.563935	1.131317	34.10629

#1	.8997071	.0092174	-.000624	-.001055	-.001029	.4461811	.0093515
#2	.9120012	.0088186	-.000771	-.001666	-.000944	.4557413	.0061328
#3	.9032735	.0095992	-.000527	-.002197	-.000886	.4479302	.0048639

Sample Name: P5216-16 Acquired: 12/11/2024 13:46:01 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.2070234	-.001665	.0389292
Stddev	.0025820	.000553	.0002382
%RSD	1.247226	33.21781	.6119714

#1	.2092062	-.002289	.0390186
#2	.2041732	-.001470	.0386593
#3	.2076910	-.001235	.0391099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.975	52325.21	13285.07	1401.340	3293.050
Stddev	14.861	76.04	42.24	4.792	21.987
%RSD	.7597544	.1453252	.3179646	.3419573	.6676914

#1	1971.966	52382.67	13240.46	1403.676	3315.340
#2	1953.369	52353.99	13324.46	1404.516	3292.432
#3	1942.589	52238.98	13290.28	1395.828	3271.378

Sample Name: P5216-16DUP Acquired: 12/11/2024 13:50:28 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.001050	-.005234	.0088219	.0043327	-.002033	.0164953	.1512866
Stddev	.001933	.002408	.0006804	.0024231	.000363	.0036784	.0003888
%RSD	184.0864	46.01835	7.713065	55.92617	17.86500	22.29984	.2570174

#1	-.001983	-.004583	.0089381	.0062009	-.001725	.0187785	.1511244
#2	-.002340	-.007900	.0080908	.0015948	-.001941	.0184554	.1517303
#3	.001173	-.003217	.0094367	.0052025	-.002433	.0122519	.1510052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000077	6.154250	-.000333	.0009897	.0056960	.0090363
Stddev	.000044	.000065	.040605	.000064	.0002676	.0001651	.0059710
%RSD	39.41595	85.24763	.6597813	19.19375	27.04163	2.897678	66.07789

#1	-.000084	-.000152	6.195342	-.000279	.0012923	.0057822	.0146685
#2	-.000089	-.000048	6.153258	-.000404	.0008928	.0055056	.0027761
#3	-.000162	-.000030	6.114151	-.000316	.0007841	.0058000	.0096643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7437948	.6187357	.0004370	.0009411	158.9613	-.002218	.0585143
Stddev	.0053560	.0038245	.0002414	.0000991	3.0555	.000449	.0005827
%RSD	.7200913	.6181123	55.24036	10.52517	1.922142	20.23715	.9958152

#1	.7482305	.6160729	.0001943	.0008299	155.4332	-.002573	.0579377
#2	.7453093	.6231181	.0006771	.0010199	160.7334	-.002366	.0591029
#3	.7378447	.6170160	.0004396	.0009736	160.7175	-.001713	.0585022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8957454	.0084842	-.000500	-.002358	-.001281	.4504552	.0068680
Stddev	.0170333	.0005274	.000314	.000584	.000095	.0011965	.0025750
%RSD	1.901576	6.216135	62.76438	24.76557	7.383860	.2656297	37.49303

#1	.8761142	.0082442	-.000854	-.003032	-.001330	.4508872	.0060425
#2	.9045143	.0090890	-.000258	-.002013	-.001341	.4491026	.0048069
#3	.9066077	.0081196	-.000387	-.002028	-.001172	.4513757	.0097545

Sample Name: P5216-16DUP Acquired: 12/11/2024 13:50:28 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.1961042	-.000656	.0391542
Stddev	.0022450	.001563	.0000851
%RSD	1.144807	238.3149	.2173392

#1	.1986889	-.001369	.0390706
#2	.1949840	.001137	.0392407
#3	.1946398	-.001735	.0391512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.478	52101.25	13224.22	1397.331	3281.911
Stddev	6.803	194.47	55.18	9.894	5.736
%RSD	.3486216	.3732488	.4172810	.7080907	.1747665

#1	1950.766	52253.71	13181.72	1408.300	3279.285
#2	1958.609	52167.78	13204.36	1394.615	3288.490
#3	1945.059	51882.24	13286.58	1389.079	3277.959

Sample Name: CCV02 Acquired: 12/11/2024 13:54:55 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.262048	5.368932	5.221066	5.298000	5.326975	10.56061	10.49155
Stddev	.004970	.021735	.006414	.021703	.017682	.03037	.04536
%RSD	.0944483	.4048370	.1228537	.4096359	.3319343	.2875933	.4323399

#1	5.257212	5.345542	5.220720	5.274624	5.306601	10.52565	10.48285
#2	5.267142	5.388509	5.214831	5.301868	5.336011	10.58052	10.45117
#3	5.261792	5.372744	5.227646	5.317509	5.338313	10.57565	10.54063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556004	2.568715	25.37354	1.059554	2.579793	1.336787	5.183257
Stddev	.0011015	.002495	.13473	.001367	.002478	.003003	.034240
%RSD	.4309408	.0971468	.5310002	.1290447	.0960688	.2246057	.6605923

#1	.2545054	2.569795	25.22029	1.058069	2.578189	1.333327	5.151188
#2	.2555875	2.565861	25.42692	1.059831	2.578543	1.338711	5.179266
#3	.2567082	2.570488	25.47340	1.060761	2.582647	1.338322	5.219319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.537014	25.18018	2.600426	1.312566	27.18963	2.595848	2.682633
Stddev	.014914	.15508	.003031	.002117	.17173	.011786	.014159
%RSD	.5878373	.6159005	.1165469	.1612883	.6315988	.4540228	.5277878

#1	2.520144	25.00555	2.598189	1.311117	27.34444	2.585102	2.669157
#2	2.542457	25.23319	2.599215	1.314996	27.21954	2.593989	2.697387
#3	2.548442	25.30182	2.603875	1.311586	27.00491	2.608452	2.681355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.85304	5.025605	5.378335	5.175570	5.183010	5.266457	5.345432
Stddev	.02509	.011056	.007014	.008122	.025107	.031467	.014937
%RSD	.0934386	.2199984	.1304029	.1569254	.4844031	.5975009	.2794359

#1	26.86195	5.012847	5.370617	5.171632	5.154580	5.231074	5.336672
#2	26.87247	5.032391	5.380067	5.170167	5.192314	5.291306	5.362679
#3	26.82471	5.031576	5.384320	5.184910	5.202137	5.276991	5.336946

Sample Name: CCV02 Acquired: 12/11/2024 13:54:55 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.149773	5.170475	5.333625
Stddev	.007283	.018958	.011563
%RSD	.1414288	.3666593	.2167999

#1	5.157969	5.150066	5.341742
#2	5.147304	5.173821	5.338748
#3	5.144044	5.187537	5.320386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.407	52650.31	12682.76	1475.514	3340.917
Stddev	3.247	174.14	6.45	5.225	4.677
%RSD	.1563812	.3307515	.0508957	.3540837	.1399852

#1	2080.148	52476.40	12685.37	1472.577	3346.116
#2	2074.752	52649.86	12687.51	1472.419	3339.581
#3	2074.322	52824.68	12675.42	1481.546	3337.054

Sample Name: CCB02 Acquired: 12/11/2024 13:59:06 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.000078	.0001740	-.000615	.0017265	.0011534	.0017177	.0005576
Stddev	.002236	.0024924	.000168	.0017629	.0011085	.0050599	.0063612
%RSD	2854.536	1432.423	27.25230	102.1121	96.10823	294.5808	1140.903

#1	.000389	.0028282	-.000562	.0011378	.0006011	.0073507	.0072984
#2	.001887	-.002117	-.000481	.0003331	.0024295	.0002445	-.000286
#3	-.002511	-.000190	-.000803	.0037084	.0004295	-.002442	-.005340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000043	-.008959	.0007496	-.000118	-.000317	-.010813
Stddev	.000028	.000047	.013060	.0002495	.000213	.000131	.002006
%RSD	46.72799	108.8795	145.7659	33.27899	180.3985	41.52058	18.55532

#1	-.000087	-.000029	.006115	.0009741	-.000332	-.000350	-.010487
#2	-.000064	-.000095	-.016136	.0004811	-.000116	-.000172	-.008989
#3	-.000031	-.000005	-.016857	.0007935	.000094	-.000428	-.012962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010836	.0037098	-.000252	.0004462	.0355796	.0013485	.0000642
Stddev	.0015289	.0142242	.000298	.0002659	.0094507	.0006098	.0002325
%RSD	141.0997	383.4230	118.4637	59.59099	26.56219	45.22165	362.4762

#1	.0027508	.0165729	-.000342	.0005388	.0418211	.0017173	.0002878
#2	.0007530	.0061232	-.000494	.0006534	.0247065	.0006446	.0000810
#3	-.000253	-.011567	.000081	.0001464	.0402111	.0016836	-.000176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113449	-.000827	.0006015	.0001204	.0041051	-.001063	-.001602
Stddev	.0039840	.001321	.0005996	.0001317	.0028783	.010259	.002681
%RSD	35.11691	159.8109	99.69194	109.4430	70.11562	964.7612	167.4196

#1	.0156363	-.000242	.0010483	.0000001	.0072692	.010314	.001086
#2	.0106344	.000101	.0008362	.0000997	.0034041	-.009612	-.001614
#3	.0077639	-.002340	-.000080	.0002611	.0016420	-.003893	-.004277

Sample Name: CCB02 Acquired: 12/11/2024 13:59:06 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.003725	.0022270	.0034220
Stddev	.001153	.0024776	.0032055
%RSD	30.94419	111.2502	93.67077

#1	-.004960	.0047148	.0068629
#2	-.003539	-.000240	.0028830
#3	-.002677	.002206	.0005203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.972	56160.10	12937.90	1576.360	3878.098
Stddev	6.306	96.50	22.49	8.021	3.169
%RSD	.2827879	.1718279	.1738214	.5088372	.0817119

#1	2234.237	56113.66	12941.48	1567.104	3877.927
#2	2232.950	56271.04	12958.38	1580.709	3881.350
#3	2222.728	56095.61	12913.83	1581.268	3875.019

Sample Name: P5245-01 Acquired: 12/11/2024 14:08:27 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0625814	-.045202	.1236976	-.013557	.0002961	95.93003
Stddev	.0028778	.002397	.0010236	.003758	.0014371	.81964
%RSD	4.598413	5.304001	.8274596	27.72281	485.4113	.8544102

#1	.0599880	-.045737	.1244904	-.014112	.0019531	95.33144
#2	.0620790	-.047287	.1225421	-.017007	-.000455	95.59444
#3	.0656773	-.042582	.1240603	-.009552	-.000610	96.86420

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5428232	.0042995	.0102328	1139.568	.5244058	.0459719
Stddev	.0062347	.0000966	.0001624	8.857	.0011216	.0004937
%RSD	1.148565	2.245762	1.587323	.7772674	.2138883	1.073853

#1	.5399217	.0043261	.0101440	1131.610	.5256517	.0463861
#2	.5385680	.0041924	.0101341	1137.983	.5234766	.0461041
#3	.5499798	.0043800	.0104202	1149.111	.5240890	.0454256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087638	112.8462	2.137633	67.32934	.2893023	-.004753
Stddev	.0003058	.2826	.021043	.49532	.0008462	.000571
%RSD	.2812061	.2504294	.9843946	.7356741	.2924817	12.01790

#1	.1084136	112.7122	2.122539	66.88402	.2897449	-.004832
#2	.1089784	112.6556	2.128690	67.24118	.2883267	-.005280
#3	.1088995	113.1709	2.161670	67.86283	.2898354	-.004146

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88023	.3582835	.8291478	21.90377	-.128059	.0077970
Stddev	.05160	.0020774	.0037776	.03491	.002953	.0001260
%RSD	.4742615	.5798104	.4556033	.1593872	2.306163	1.616548

#1	10.88858	.3564819	.8330223	21.88482	-.124809	.0077355
#2	10.82496	.3578127	.8254751	21.88242	-.128788	.0077134
#3	10.92714	.3605558	.8289461	21.94406	-.130579	.0079419

Sample Name: P5245-01 Acquired: 12/11/2024 14:08:27 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0016176	5.939631	6.178219	2.698118	F 35.01544	.4047830
Stddev	.0012889	.053143	.007044	.010160	.14501	.0038676
%RSD	79.68158	.8947268	.1140175	.3765612	.4141319	.9554662

#1	.0001298	5.905461	6.170431	2.709823	35.04668	.4025084
#2	.0023943	5.912572	6.184145	2.692949	34.85735	.4025919
#3	.0023288	6.000858	6.180082	2.691581	35.14228	.4092486

Elem	Sr4077
Units	ppm
Avg	2.407904
Stddev	.018454
%RSD	.7663837

#1	2.395540
#2	2.399056
#3	2.429116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1890.022	48184.43	12519.32	1329.933	2666.098
Stddev	7.045	57.11	74.64	2.189	9.399
%RSD	.3727243	.1185255	.5962158	.1646205	.3525452

#1	1888.299	48136.00	12564.62	1327.735	2660.598
#2	1897.768	48169.86	12560.16	1329.950	2676.951
#3	1883.999	48247.41	12433.17	1332.114	2660.746

Sample Name: CCV03 Acquired: 12/11/2024 14:12:54 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	5.062067	5.143507	5.072473	5.097679	5.125074	10.36154	10.03881
Stddev	.003803	.022736	.007475	.011972	.014137	.06797	.02507
%RSD	.0751341	.4420374	.1473626	.2348454	.2758339	.6559856	.2497379

#1	5.058592	5.152668	5.078041	5.083876	5.109298	10.43690	10.02275
#2	5.066130	5.160234	5.063978	5.105234	5.136592	10.34285	10.02598
#3	5.061479	5.117620	5.075402	5.103928	5.129333	10.30487	10.06770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491064	2.494784	25.74796	1.029290	2.501513	1.292146	5.108734
Stddev	.0006825	.004069	.85910	.001893	.004568	.002035	.065609
%RSD	.2739914	.1630964	3.336567	.1838996	.1825911	.1575207	1.284242

#1	2.487861	2.497522	26.70770	1.028656	2.505550	1.289796	5.180237
#2	2.486430	2.490108	25.48538	1.027795	2.496555	1.293287	5.094660
#3	2.498902	2.496721	25.05079	1.031418	2.502436	1.293356	5.051304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458217	24.72352	2.519653	1.268924	25.42188	2.520107	2.608244
Stddev	.013661	.09012	.004029	.000520	.03441	.006388	.006808
%RSD	.5557398	.3645050	.1599219	.0410029	.1353587	.2534981	.2610053

#1	2.442864	24.63343	2.521952	1.268323	25.42655	2.520556	2.600932
#2	2.462757	24.81367	2.515000	1.269214	25.38538	2.513507	2.609403
#3	2.469031	24.72345	2.522007	1.269235	25.45372	2.526260	2.614398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62317	4.897106	5.206087	5.017281	5.017349	5.130136	5.213803
Stddev	.07668	.001973	.007160	.007427	.010301	.042090	.028361
%RSD	.2992619	.0402957	.1375395	.1480342	.2053130	.8204454	.5439547

#1	25.54455	4.898134	5.198336	5.017047	5.009759	5.081538	5.244971
#2	25.62721	4.898352	5.212455	5.009973	5.013211	5.153952	5.189515
#3	25.69775	4.894830	5.207470	5.024822	5.029075	5.154918	5.206924

Sample Name: CCV03 Acquired: 12/11/2024 14:12:54 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	4.969599	4.904285	5.130834
Stddev	.013919	.022123	.029642
%RSD	.2800776	.4510962	.5777147

#1	4.981580	4.892591	5.137448
#2	4.954331	4.890462	5.098443
#3	4.972887	4.929800	5.156609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.225	53285.05	12739.89	1487.204	3395.716
Stddev	5.894	58.25	4.41	3.831	2.421
%RSD	.2789156	.1093161	.0346325	.2576064	.0712912

#1	2119.785	53348.13	12736.01	1491.149	3398.147
#2	2108.374	53233.29	12738.97	1483.498	3395.695
#3	2111.516	53273.74	12744.69	1486.966	3393.306

Sample Name: CCB03 Acquired: 12/11/2024 14:17:04 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0027417	.0013765	-.000883	.0015597	.0000973	.0014903	.0003970
Stddev	.0018557	.0021957	.001085	.0009145	.0008710	.0124871	.0076964
%RSD	67.68636	159.5059	122.8577	58.63285	895.5501	837.9137	1938.896

#1	.0023787	.0029897	-.001650	.0026062	.0007917	.0154522	.0089575
#2	.0010942	.0022639	-.001357	.0011587	.0003802	-.002372	-.001816
#3	.0047520	-.001124	.000358	.0009142	-.000880	-.008609	-.005950

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000043	-.007252	.0008138	-.000079	-.000485	-.011359
Stddev	.000033	.000107	.020366	.0002855	.000108	.000106	.004009
%RSD	116.5804	252.3330	280.8396	35.08422	137.2738	21.83198	35.29285

#1	.000007	-.000082	.015508	.0011407	-.000177	-.000403	-.006895
#2	-.000033	.000079	-.013505	.0006128	.000037	-.000447	-.012530
#3	-.000060	-.000125	-.023758	.0006881	-.000096	-.000605	-.014653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011597	.0020854	-.000148	.0002996	-.000238	.0000864	-.000246
Stddev	.0019377	.0147311	.000300	.0001821	.008388	.0026859	.000140
%RSD	167.0864	706.4034	202.8577	60.77777	3517.036	3108.394	56.72664

#1	.0033261	.0138100	-.000143	.0001493	.007246	.0015870	-.000230
#2	.0005611	.0068956	-.000451	.0005020	-.009304	.0016866	-.000115
#3	-.000408	-.014450	.000150	.0002474	.001343	-.003014	-.000393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079619	.0000263	.0005851	-.000753	.0044208	.0024072	-.001383
Stddev	.0171927	.0006188	.0003825	.000720	.0042211	.0097444	.000958
%RSD	215.9377	2354.990	65.36198	95.60964	95.48334	404.7946	69.25998

#1	.0217616	.0007396	.0009796	-.000637	.0091948	.0133553	-.000340
#2	-.011298	-.000294	.0005598	-.000098	.0028846	-.000818	-.001586
#3	.013422	-.000367	.0002160	-.001524	.0011829	-.005316	-.002224

Sample Name: CCB03 Acquired: 12/11/2024 14:17:04 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.004302	-.000952	.0031192
Stddev	.001516	.002545	.0039581
%RSD	35.23864	267.4123	126.8958

#1	-.004194	.001968	.0075369
#2	-.002843	-.002127	.0019247
#3	-.005868	-.002697	-.000104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.359	56502.33	13028.91	1573.507	3870.688
Stddev	6.427	46.44	20.78	6.374	6.505
%RSD	.2882945	.0821993	.1594711	.4050749	.1680690

#1	2222.836	56457.78	13051.52	1576.899	3863.224
#2	2235.686	56498.75	13024.58	1577.468	3875.151
#3	2229.556	56550.46	13010.65	1566.155	3873.690

Sample Name: P5216-16DLX5 Acquired: 12/11/2024 14:25:47 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0014738	-.000468	.0012206	.0033898	-.001373	-.006346	.0239574
Stddev	.0012239	.000927	.0005922	.0034934	.000171	.004578	.0003302
%RSD	83.04102	197.8635	48.52173	103.0559	12.44966	72.14013	1.378390

#1	.0026358	-.000398	.0012835	.0065816	-.001466	-.001252	.0235919
#2	.0015894	.000421	.0017788	.0039301	-.001477	-.010116	.0242342
#3	.0001963	-.001429	.0005994	-.000342	-.001176	-.007670	.0240460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000074	1.273646	.0002060	.0002211	.0007268	-.008041
Stddev	.000032	.000055	.008638	.0002320	.0000657	.0000921	.001431
%RSD	90.73397	73.86892	.6781988	112.6029	29.70355	12.66749	17.79829

#1	-.000072	-.000128	1.279075	.0004737	.0002389	.0008217	-.007389
#2	-.000022	-.000076	1.278178	.0000825	.0002760	.0006379	-.009683
#3	-.000012	-.000019	1.263685	.0000619	.0001483	.0007208	-.007053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552992	.1181872	.0000828	.0004660	28.98840	-.002575	.0109072
Stddev	.0005932	.0058957	.0001310	.0001516	.12223	.000900	.0003791
%RSD	.3819534	4.988418	158.3290	32.51958	.4216559	34.93856	3.475285

#1	.1554453	.1219134	.0002119	.0006183	28.88425	-.001536	.0106263
#2	.1558056	.1113900	-.000050	.0003152	28.95798	-.003071	.0107570
#3	.1546466	.1212583	.000086	.0004647	29.12297	-.003117	.0113384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854975	-.003362	-.000606	-.000704	-.001257	.0783115	-.000315
Stddev	.0076520	.000406	.000095	.000271	.000405	.0046319	.003399
%RSD	8.949905	12.07460	15.73591	38.45408	32.23250	5.914707	1079.252

#1	.0796726	-.003015	-.000640	-.000508	-.001033	.0731059	-.004020
#2	.0826563	-.003808	-.000499	-.000591	-.001013	.0819777	.000416
#3	.0941637	-.003262	-.000681	-.001013	-.001725	.0798509	.002660

Sample Name: P5216-16DLX5 Acquired: 12/11/2024 14:25:47 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0366983	-.002012	.0064050
Stddev	.0026558	.000450	.0000360
%RSD	7.236980	22.36477	.5619758

#1	.0395250	-.002286	.0063939
#2	.0363147	-.001493	.0063758
#3	.0342550	-.002258	.0064452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2162.592	54635.37	12943.84	1521.811	3635.039
Stddev	6.787	70.85	12.29	1.599	6.124
%RSD	.3138422	.1296780	.0949613	.1050755	.1684788

#1	2161.789	54641.98	12937.24	1520.275	3628.715
#2	2156.243	54561.45	12936.25	1521.693	3635.460
#3	2169.746	54702.69	12958.02	1523.466	3640.942

Sample Name: P5216-16MS Acquired: 12/11/2024 14:30:05 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.3928742	.9451727	.4740828	.9732375	.3990392	1.016697	.2714574
Stddev	.0006656	.0079188	.0012232	.0059075	.0018416	.015098	.0023566
%RSD	.1694261	.8378176	.2580136	.6069915	.4614984	1.485001	.8681353

#1	.3935862	.9368116	.4738619	.9665780	.3975865	1.033141	.2741710
#2	.3922675	.9525589	.4729852	.9752878	.3984207	1.003461	.2699250
#3	.3927689	.9461477	.4754015	.9778466	.4011104	1.013488	.2702762

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950228	.0953465	7.763956	.1975062	.0976277	.1547515	1.501639
Stddev	.0010465	.0001683	.064861	.0015757	.0005554	.0002507	.003392
%RSD	1.101329	.1764829	.8354149	.7978131	.5689413	.1619978	.2258777

#1	.0959064	.0954078	7.838839	.1977362	.0970449	.1545019	1.497725
#2	.0938671	.0951561	7.725370	.1958282	.0981509	.1547494	1.503478
#3	.0952948	.0954755	7.727658	.1989543	.0976872	.1550033	1.503714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9576717	1.638486	.2426828	.0378529	171.8636	.1485853	.1710734
Stddev	.0090173	.014308	.0001479	.0003135	1.3313	.0019771	.0010969
%RSD	.9415858	.8732616	.0609413	.8281527	.7746315	1.330626	.6412050

#1	.9680233	1.646181	.2426344	.0376433	170.9576	.1506681	.1698146
#2	.9534681	1.647301	.2425652	.0377021	173.3921	.1467343	.1715812
#3	.9515238	1.621977	.2428489	.0382133	171.2411	.1483536	.1718244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.308062	.1389900	.2090400	.3348207	.0973736	.8814117	3.000378
Stddev	.053704	.0001098	.0004715	.0018286	.0013593	.0118560	.009401
%RSD	.8513477	.0789665	.2255487	.5461481	1.395917	1.345110	.3133344

#1	6.360712	.1388735	.2085263	.3335284	.0989270	.8950611	2.992911
#2	6.310110	.1390915	.2091404	.3369130	.0964026	.8755010	3.010935
#3	6.253364	.1390051	.2094531	.3340206	.0967911	.8736730	2.997286

Sample Name: P5216-16MS Acquired: 12/11/2024 14:30:05 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.2128232	.0927205	.1456744
Stddev	.0027893	.0017741	.0013909
%RSD	1.310609	1.913432	.9547798

#1	.2132249	.0945782	.1472460
#2	.2098549	.0910438	.1446022
#3	.2153899	.0925395	.1451750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.863	53585.85	13153.80	1486.201	3424.008
Stddev	6.635	168.65	67.48	11.719	8.689
%RSD	.3144526	.3147208	.5130373	.7885376	.2537690

#1	2116.332	53561.85	13078.85	1490.346	3432.075
#2	2110.183	53430.49	13209.75	1472.973	3425.140
#3	2103.074	53765.21	13172.79	1495.285	3414.808

Sample Name: P5216-16MSD Acquired: 12/11/2024 14:34:23 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.3968043	.9352324	.4725156	.9874486	.4048251	1.015286	.2719730
Stddev	.0006537	.0092949	.0019823	.0016161	.0003656	.004755	.0015459
%RSD	.1647304	.9938609	.4195271	.1636588	.0903109	.4683113	.5683903

#1	.3964056	.9253830	.4735702	.9888631	.4045792	1.015693	.2712395
#2	.3975587	.9438499	.4702289	.9856873	.4046508	1.010341	.2709305
#3	.3964487	.9364644	.4737477	.9877953	.4052452	1.019824	.2737491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951529	.0952048	7.713155	.1988151	.0980535	.1553757	1.498097
Stddev	.0003346	.0001622	.028736	.0008318	.0003259	.0004117	.003713
%RSD	.3516754	.1703411	.3725570	.4183750	.3323959	.2649422	.2478814

#1	.0951004	.0952406	7.727588	.1992423	.0983384	.1553790	1.493959
#2	.0955107	.0953460	7.731813	.1993465	.0981241	.1549624	1.501140
#3	.0948477	.0950277	7.680063	.1978565	.0976981	.1557856	1.499192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9545896	1.625417	.2427169	.0379717	173.4804	.1470738	.1721306
Stddev	.0026108	.006481	.0001979	.0002839	.9981	.0010800	.0016271
%RSD	.2734996	.3987522	.0815183	.7476731	.5753341	.7343570	.9452711

#1	.9573350	1.617934	.2429452	.0382882	174.6305	.1468985	.1706820
#2	.9542955	1.629044	.2426109	.0378872	172.9698	.1460922	.1738911
#3	.9521383	1.629274	.2425947	.0377396	172.8409	.1482308	.1718186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.316799	.1381010	.2095052	.3331430	.0974180	.8729729	2.969740
Stddev	.019038	.0006587	.0003802	.0009382	.0006163	.0011377	.012878
%RSD	.3013901	.4769890	.1814692	.2816186	.6325884	.1303299	.4336321

#1	6.320511	.1375026	.2092692	.3334804	.0967842	.8716694	2.967377
#2	6.296179	.1388069	.2093026	.3338658	.0974549	.8737665	2.983635
#3	6.333709	.1379935	.2099438	.3320828	.0980150	.8734828	2.958207

Sample Name: P5216-16MSD Acquired: 12/11/2024 14:34:23 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.2004722	.0937841	.1460121
Stddev	.0023567	.0007513	.0005507
%RSD	1.175571	.8011374	.3771806

#1	.1990577	.0930216	.1456583
#2	.2031928	.0938071	.1457314
#3	.1991662	.0945237	.1466466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.475	53384.79	13106.51	1477.918	3376.758
Stddev	7.960	54.84	20.06	7.099	7.256
%RSD	.3835355	.1027242	.1530340	.4803077	.2148808

#1	2083.940	53394.54	13129.48	1485.442	3384.904
#2	2074.344	53325.74	13092.46	1471.339	3370.988
#3	2068.140	53434.11	13097.60	1476.975	3374.382

Sample Name: P5216-16A Acquired: 12/11/2024 14:38:41 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.3971074	.9514390	.4747533	.9953769	.4061518	1.022052	.2713046
Stddev	.0036221	.0064039	.0019959	.0019436	.0007513	.003436	.0022460
%RSD	.9121226	.6730699	.4204110	.1952664	.1849851	.3361650	.8278572

#1	.4011455	.9582061	.4763604	.9971292	.4054798	1.018919	.2691641
#2	.3941450	.9506370	.4725191	.9957152	.4060127	1.021512	.2711068
#3	.3960316	.9454739	.4753803	.9932863	.4069630	1.025726	.2736430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943484	.0954389	7.701994	.1981809	.0981873	.1559131	1.506648
Stddev	.0007508	.0000483	.020021	.0002512	.0001682	.0003216	.009231
%RSD	.7958186	.0506239	.2599453	.1267353	.1713242	.2062806	.6126691

#1	.0935220	.0954353	7.688318	.1979289	.0983776	.1561910	1.516571
#2	.0945343	.0953925	7.724974	.1981826	.0981261	.1559875	1.505059
#3	.0949887	.0954889	7.692689	.1984313	.0980583	.1555608	1.498316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9535497	1.641296	.2432937	.0383435	174.0985	.1475849	.1717697
Stddev	.0052690	.016670	.0007299	.0005087	1.6004	.0011371	.0003450
%RSD	.5525641	1.015686	.3000074	1.326577	.9192414	.7704767	.2008573

#1	.9488661	1.634263	.2440004	.0378307	174.2579	.1478597	.1716416
#2	.9592546	1.660331	.2433380	.0383518	172.4243	.1463357	.1715071
#3	.9525286	1.629295	.2425426	.0388479	175.6131	.1485595	.1721605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.340536	.1371726	.2109772	.3343941	.0972506	.8829427	3.009331
Stddev	.046347	.0016532	.0004621	.0008680	.0006505	.0106864	.005600
%RSD	.7309674	1.205166	.2190114	.2595716	.6689291	1.210322	.1860749

#1	6.315181	.1353116	.2114100	.3346306	.0965000	.8879558	3.010328
#2	6.312398	.1377354	.2104906	.3351193	.0976519	.8902009	3.003300
#3	6.394029	.1384709	.2110309	.3334324	.0975999	.8706713	3.014365

Sample Name: P5216-16A Acquired: 12/11/2024 14:38:41 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.2004154	.0942707	.1452967
Stddev	.0025834	.0008506	.0009577
%RSD	1.289023	.9022779	.6591426

#1	.1995744	.0932925	.1442222
#2	.1983573	.0948357	.1456074
#3	.2033145	.0946840	.1460605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.719	53215.82	13176.34	1463.030	3370.235
Stddev	2.792	43.78	59.16	4.712	2.610
%RSD	.1349023	.0822715	.4489572	.3220776	.0774435

#1	2071.363	53167.09	13244.29	1457.740	3371.488
#2	2071.300	53228.51	13148.46	1464.572	3371.982
#3	2066.496	53251.85	13136.28	1466.778	3367.235

Sample Name: PB165528BL Acquired: 12/11/2024 14:43:01 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.000966	-.001466	-.000719	.0039985	-.000590	-.007449	-.009201
Stddev	.001969	.001127	.001520	.0004583	.001069	.001547	.000411
%RSD	203.8663	76.86486	211.4799	11.46296	181.1957	20.77133	4.463552

#1	.001162	-.000757	.000269	.0038369	-.000538	-.009052	-.008845
#2	-.002723	-.000876	-.002468	.0036428	-.001684	-.007329	-.009109
#3	-.001337	-.002766	.000043	.0045157	.000452	-.005965	-.009650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000111	-.039759	.0005036	-.000009	-.000423	-.012917
Stddev	.000029	.000027	.007855	.0002547	.000194	.000241	.002796
%RSD	93.76003	24.27044	19.75773	50.58018	2169.502	57.01773	21.64824

#1	-.000035	-.000135	-.038025	.0006292	.000193	-.000491	-.015841
#2	-.000000	-.000116	-.048336	.0002104	-.000025	-.000623	-.010270
#3	-.000059	-.000082	-.032915	.0006710	-.000195	-.000155	-.012639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001599	-.014365	-.000316	.0006482	.0330140	-.001939	-.000504
Stddev	.000081	.010193	.000203	.0003381	.0162481	.001040	.000389
%RSD	5.033913	70.95641	64.30723	52.16580	49.21566	53.65438	77.15313

#1	-.001537	-.014516	-.000415	.0005624	.0167645	-.002169	-.000952
#2	-.001570	-.004098	-.000450	.0010210	.0330168	-.000803	-.000311
#3	-.001690	-.024482	-.000082	.0003612	.0492606	-.002845	-.000250

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046186	-.009158	-.000692	-.001126	-.001511	-.016056	-.000451
Stddev	.028189	.000057	.000248	.000289	.000451	.002345	.002175
%RSD	61.03474	.6185133	35.85414	25.70022	29.83704	14.60566	482.4205

#1	-.074391	-.009143	-.000761	-.001457	-.001349	-.017922	-.002126
#2	-.046154	-.009221	-.000898	-.000999	-.002020	-.013423	-.001234
#3	-.018012	-.009111	-.000416	-.000922	-.001163	-.016823	.002007

Sample Name: PB165528BL Acquired: 12/11/2024 14:43:01 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.000760	.0020180	-.001989
Stddev	.004484	.0007449	.000015
%RSD	589.8195	36.91120	.7686655

#1	.001580	.0025177	-.002000
#2	.002069	.0023745	-.001994
#3	-.005930	.0011619	-.001971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.038	56007.43	13076.55	1553.285	3868.497
Stddev	6.879	91.66	35.18	7.476	7.789
%RSD	.3102847	.1636501	.2689975	.4813046	.2013449

#1	2210.776	55933.47	13037.12	1548.816	3861.219
#2	2224.402	55978.84	13087.82	1561.916	3876.712
#3	2215.937	56109.97	13104.71	1549.122	3867.561

Sample Name: PB165528BS Acquired: 12/11/2024 14:47:22 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.7826072	2.070338	.9791065	1.987183	.7989013	2.072811
Stddev	.0030155	.035619	.0028546	.002832	.0028981	.007259
%RSD	.3853090	1.720461	.2915485	.1424944	.3627558	.3502210

#1	.7821872	2.110562	.9812789	1.990306	.8013644	2.064560
#2	.7858107	2.042793	.9758734	1.984783	.7996315	2.075652
#3	.7798238	2.057659	.9801671	1.986459	.7957080	2.078220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960699	.2046509	.1933387	1.009828	.4125320	.1978206
Stddev	.0003221	.0003482	.0004876	.004533	.0011747	.0007664
%RSD	.1642698	.1701373	.2522071	.4488841	.2847471	.3874115

#1	.1957254	.2044339	.1933652	1.008753	.4124146	.1974250
#2	.1963635	.2044661	.1928384	1.005929	.4137610	.1973328
#3	.1961208	.2050525	.1938125	1.014802	.4114204	.1987039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3191205	2.947514	.2031893	1.954281	.4983918	.0761027
Stddev	.0005521	.019962	.0005996	.009654	.0011872	.0001229
%RSD	.1730173	.6772344	.2951017	.4939905	.2382024	.1614723

#1	.3196446	2.937797	.2031462	1.964543	.4993226	.0760210
#2	.3191729	2.970473	.2038093	1.945380	.4970548	.0762440
#3	.3185441	2.934271	.2026124	1.952920	.4987979	.0760431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.861685	.3078828	.2131804	9.778323	.2760287	.4176781
Stddev	.013688	.0018815	.0008947	.044864	.0006109	.0006717
%RSD	.4783273	.6111072	.4196769	.4588070	.2213110	.1608146

#1	2.846414	.3074939	.2130041	9.728946	.2766316	.4181546
#2	2.865789	.3099283	.2123871	9.816584	.2760442	.4169099
#3	2.872852	.3062261	.2141502	9.789438	.2754102	.4179698

Sample Name: PB165528BS Acquired: 12/11/2024 14:47:22 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.6780712	.1998125	F .7017948	5.698873	F -.014090	.1894418
Stddev	.0019437	.0009157	.0024986	.049352	.002563	.0020222
%RSD	.2866509	.4582815	.3560307	.8659988	18.18635	1.067438

#1	.6802300	.1995299	.7012561	5.753756	-.012250	.1872144
#2	.6775236	.2008362	.6996095	5.658145	-.013004	.1911623
#3	.6764601	.1990714	.7045189	5.684717	-.017017	.1899487

Elem	Sr4077
Units	ppm
Avg	.2120674
Stddev	.0002338
%RSD	.1102718

#1	.2118230
#2	.2120902
#3	.2122891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.121	56760.57	13003.48	1582.418	3808.344
Stddev	1.459	92.36	6.59	2.695	4.548
%RSD	.0649636	.1627224	.0507092	.1702812	.1194165

#1	2244.807	56807.09	13000.37	1584.260	3809.229
#2	2247.692	56654.20	12999.00	1579.325	3812.384
#3	2245.865	56820.43	13011.05	1583.668	3803.419

Sample Name: P5216-01 Acquired: 12/11/2024 14:51:24 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0702135	-.022337	.4098023	-.010312	-.005028	135.7689	.7786861
Stddev	.0012128	.001467	.0010642	.002535	.001532	.1847	.0041244
%RSD	1.727329	6.565416	.2596969	24.58278	30.46289	.1360245	.5296574

#1	.0715168	-.021344	.4097201	-.010288	-.006384	135.5556	.7776290
#2	.0691180	-.021646	.4087815	-.007789	-.005332	135.8735	.7832362
#3	.0700058	-.024021	.4109052	-.012858	-.003367	135.8775	.7751932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106795	.0225742	21.86343	.2467352	.1510326	.6956599	275.3621
Stddev	.0000343	.0000932	.03696	.0007351	.0001638	.0008797	.6699
%RSD	.3211980	.4127313	.1690683	.2979133	.1084578	.1264561	.2432938

#1	.0107185	.0225007	21.82514	.2474814	.1511994	.6950550	275.8139
#2	.0106538	.0225429	21.89890	.2467125	.1508719	.6952557	275.6801
#3	.0106663	.0226790	21.86625	.2460118	.1510265	.6966691	274.5924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.992731	44.57181	.2267607	-.014201	2.153213	.3736002	.8230175
Stddev	.019988	.09398	.0003449	.000054	.026410	.0028769	.0038266
%RSD	.2858459	.2108431	.1520817	.3813758	1.226538	.7700579	.4649479

#1	6.989420	44.46974	.2266034	-.014224	2.136668	.3705900	.8218651
#2	7.014168	44.59093	.2265224	-.014139	2.183671	.3738883	.8272878
#3	6.974604	44.65476	.2271561	-.014240	2.139301	.3763222	.8198995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72358	-.540147	.0033677	.0115868	4.653624	5.112819	5.117666
Stddev	.05705	.002036	.0004120	.0007321	.015165	.000378	.019581
%RSD	.3874792	.3769075	12.23280	6.318059	.3258708	.0073980	.3826200

#1	14.68574	-.537798	.0034742	.0111206	4.648498	5.112390	5.121691
#2	14.78920	-.541396	.0037159	.0112092	4.670688	5.112962	5.134922
#3	14.69579	-.541248	.0029129	.0124306	4.641687	5.113105	5.096385

Sample Name: P5216-01 Acquired: 12/11/2024 14:51:24 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.2168921	.1799486	-.095046
Stddev	.0031292	.0029822	.000722
%RSD	1.442760	1.657271	.7600162

#1	.2141569	.1782151	-.095820
#2	.2162148	.1833922	-.094390
#3	.2203045	.1782386	-.094929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.049	63130.32	15519.00	1732.564	3342.432
Stddev	1.404	126.12	20.57	7.890	4.089
%RSD	.0571037	.1997740	.1325175	.4554009	.1223213

#1	2457.843	63045.32	15520.33	1734.787	3337.830
#2	2458.713	63070.42	15497.81	1723.801	3345.645
#3	2460.590	63275.23	15538.88	1739.104	3343.823

Sample Name: P5216-05 Acquired: 12/11/2024 14:55:30 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.1352683	-.039096	.5228175	-.010795	-.002561	84.19542	.9383466
Stddev	.0015323	.001028	.0024340	.002011	.000655	.04777	.0008017
%RSD	1.132770	2.629303	.4655474	18.62546	25.56619	.0567341	.0854372

#1	.1369661	-.040241	.5219549	-.012479	-.001974	84.15599	.9392438
#2	.1348507	-.038797	.5255653	-.011337	-.003267	84.24854	.9380957
#3	.1339882	-.038252	.5209324	-.008569	-.002442	84.18173	.9377004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105515	.0263824	147.0130	.2157442	.1256145	.3022265	204.2257
Stddev	.0000537	.0001552	.3545	.0011840	.0005200	.0005275	.4200
%RSD	.5092824	.5883154	.2411040	.5487957	.4140013	.1745331	.2056728

#1	.0106109	.0262393	146.6916	.2163171	.1257637	.3028355	204.0007
#2	.0105376	.0265474	146.9543	.2165327	.1250362	.3019324	203.9660
#3	.0105061	.0263606	147.3931	.2143827	.1260437	.3019116	204.7103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.530751	62.52232	.2429700	-.009251	10.06576	.3611355	1.579648
Stddev	.019930	.24039	.0003860	.000330	.03423	.0016161	.005141
%RSD	.2091125	.3844808	.1588767	3.571241	.3400983	.4474925	.3254816

#1	9.515650	62.31179	.2425894	-.009426	10.09766	.3592908	1.584409
#2	9.523263	62.47093	.2433612	-.009457	10.07004	.3623014	1.574196
#3	9.553341	62.78425	.2429593	-.008870	10.02959	.3618144	1.580339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.42832	-.365546	.0003022	-.002512	6.708604	7.279504	8.687239
Stddev	.06396	.003064	.0001796	.001491	.006729	.011075	.023304
%RSD	.2249895	.8381462	59.44159	59.37029	.1003108	.1521435	.2682555

#1	28.49288	-.368772	.0002593	-.002557	6.704158	7.267757	8.661671
#2	28.42712	-.365193	.0004994	-.003980	6.705308	7.289756	8.707288
#3	28.36497	-.362675	.0001479	-.000998	6.716346	7.280999	8.692757

Sample Name: P5216-05 Acquired: 12/11/2024 14:55:30 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.5122979	.2284590	.0923796
Stddev	.0075634	.0012918	.0007326
%RSD	1.476364	.5654522	.7930211

#1	.5035698	.2299355	.0929827
#2	.5169263	.2275369	.0925919
#3	.5163977	.2279046	.0915644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.142	65305.51	16300.49	1770.585	3163.286
Stddev	1.527	91.60	9.79	8.207	4.922
%RSD	.0603030	.1402630	.0600900	.4635014	.1555835

#1	2530.698	65223.72	16291.62	1769.364	3160.656
#2	2531.987	65288.33	16298.85	1779.334	3160.238
#3	2533.740	65404.48	16311.00	1763.057	3168.964

Sample Name: P5216-09 Acquired: 12/11/2024 14:59:36 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0212796	-.001442	.0691710	-.004618	-.001755	55.01423	.7834710
Stddev	.0034255	.001714	.0005951	.000506	.000884	.09375	.0035703
%RSD	16.09749	118.8176	.8603216	10.95824	50.36777	.1704066	.4557092

#1	.0176498	-.002621	.0685521	-.004567	-.001798	54.92349	.7872404
#2	.0244555	.000524	.0697390	-.004139	-.000850	55.00848	.7801402
#3	.0217334	-.002230	.0692221	-.005147	-.002616	55.11072	.7830325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053147	.0069286	8.522991	.0959711	.0761834	.1312884	137.2808
Stddev	.0000572	.0002478	.026624	.0001633	.0002098	.0004209	.2652
%RSD	1.076350	3.576569	.3123787	.1701744	.2753452	.3205962	.1932038

#1	.0053387	.0066564	8.532824	.0961278	.0764245	.1308264	137.5736
#2	.0052494	.0069883	8.492849	.0959837	.0760830	.1313884	137.0566
#3	.0053560	.0071411	8.543299	.0958019	.0760427	.1316502	137.2121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.699930	16.89058	.1116834	-.006518	1.959019	.1299340	.3172046
Stddev	.010462	.03208	.0001187	.000278	.005413	.0012732	.0014100
%RSD	.6154389	.1899206	.1063052	4.260243	.2763022	.9798731	.4445142

#1	1.710351	16.88771	.1117583	-.006202	1.965253	.1308904	.3185028
#2	1.689428	16.86003	.1117453	-.006725	1.956292	.1284888	.3157045
#3	1.700011	16.92400	.1115465	-.006627	1.955512	.1304227	.3174067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.716097	-.265236	.0023028	.0071919	.9032748	5.777932	2.524417
Stddev	.008872	.001391	.0003320	.0006512	.0039479	.013974	.012919
%RSD	.1321002	.5244737	14.41567	9.054104	.4370627	.2418565	.5117703

#1	6.713123	-.266571	.0019455	.0064667	.9058892	5.761879	2.510573
#2	6.709095	-.263795	.0023612	.0077264	.8987335	5.784539	2.526527
#3	6.726074	-.265341	.0026016	.0073826	.9052016	5.787378	2.536152

Sample Name: P5216-09 Acquired: 12/11/2024 14:59:36 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.7682511	.1046331	-.074447
Stddev	.0036732	.0012192	.000054
%RSD	.4781277	1.165245	.0723930

#1	.7643163	.1044503	-.074385
#2	.7688472	.1035155	-.074474
#3	.7715898	.1059334	-.074482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.667	61719.25	15036.82	1706.632	3614.802
Stddev	2.547	47.94	40.16	7.223	5.898
%RSD	.1054631	.0776804	.2670883	.4232106	.1631500

#1	2417.459	61718.21	14996.95	1702.450	3620.565
#2	2414.070	61671.84	15077.27	1714.972	3615.064
#3	2412.472	61767.71	15036.24	1702.475	3608.778

Sample Name: P5216-13 Acquired: 12/11/2024 15:03:45 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0587923	-.010808	1.006727	-.007215	-.004456	148.2309	.8762454
Stddev	.0010421	.001789	.002174	.002286	.003007	.4511	.0015388
%RSD	1.772576	16.55290	.2159365	31.67816	67.47117	.3043012	.1756124

#1	.0587653	-.011447	1.005807	-.007323	-.007878	147.7815	.8744763
#2	.0598477	-.008787	1.005164	-.004877	-.003257	148.2276	.8769863
#3	.0577640	-.012190	1.009210	-.009445	-.002235	148.6836	.8772735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110985	.0219545	24.15326	.2103500	.1359818	.4915409	271.7897
Stddev	.0000525	.0001680	.08994	.0005058	.0004979	.0004960	.8984
%RSD	.4730721	.7650909	.3723704	.2404606	.3661471	.1009033	.3305661

#1	.0111017	.0220416	24.05047	.2099475	.1355977	.4920197	270.9107
#2	.0110444	.0220610	24.19181	.2101847	.1358033	.4915737	271.7520
#3	.0111493	.0217609	24.21749	.2109177	.1365443	.4910294	272.7064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.924494	32.26578	.1906530	-.014136	4.814899	.3673156	.9242102
Stddev	.021554	.05535	.0003328	.000241	.010505	.0004705	.0010244
%RSD	.3638171	.1715467	.1745864	1.702783	.2181793	.1280943	.1108359

#1	5.900911	32.20892	.1907129	-.014413	4.806712	.3678499	.9253091
#2	5.929393	32.31949	.1902943	-.014017	4.811241	.3669632	.9232817
#3	5.943177	32.26894	.1909519	-.013979	4.826745	.3671337	.9240399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.40859	-.540855	.0046785	.0194711	2.987019	6.664406	4.935084
Stddev	.03209	.001942	.0004625	.0015910	.006403	.031970	.007604
%RSD	.2813093	.3591365	9.885711	8.171011	.2143695	.4797126	.1540840

#1	11.37258	-.541118	.0049719	.0176990	2.981211	6.659702	4.935565
#2	11.43418	-.538794	.0049182	.0207768	2.985961	6.635048	4.927251
#3	11.41900	-.542652	.0041454	.0199373	2.993886	6.698467	4.942436

Sample Name: P5216-13 Acquired: 12/11/2024 15:03:45 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.7329218	.1666448	-.090707
Stddev	.0020887	.0013070	.000640
%RSD	.2849798	.7843309	.7055511

#1	.7311854	.1673011	-.090316
#2	.7323404	.1674936	-.090360
#3	.7352396	.1651396	-.091446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2443.555	62594.08	15412.97	1713.707	3359.130
Stddev	3.286	102.68	7.08	6.028	3.708
%RSD	.1344671	.1640435	.0459234	.3517541	.1103869

#1	2440.561	62544.18	15417.19	1708.462	3358.928
#2	2447.070	62712.17	15416.93	1720.292	3362.936
#3	2443.034	62525.88	15404.80	1712.368	3355.528

Sample Name: CCV04 Acquired: 12/11/2024 15:07:59 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040343	5.122496	4.925825	5.088395	5.118070	10.05022	9.952431
Stddev	.005900	.028076	.003776	.018069	.009162	.00664	.048986
%RSD	.1170637	.5480977	.0766591	.3551096	.1790035	.0661161	.4922047

#1	5.044451	5.093270	4.921629	5.067584	5.107714	10.04255	10.00540
#2	5.033582	5.149261	4.928949	5.097495	5.125118	10.05424	9.90877
#3	5.042996	5.124958	4.926896	5.100105	5.121378	10.05387	9.94313

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2369850	2.416863	23.77464	.9975774	2.423996	1.283293	4.917746
Stddev	.0004342	.001256	.05259	.0015874	.001858	.003487	.003861
%RSD	.1832066	.0519815	.2212095	.1591211	.0766531	.2717325	.0785207

#1	.2372036	2.415710	23.78999	.9981223	2.422023	1.279689	4.921103
#2	.2372665	2.418202	23.71609	.9988206	2.425713	1.283539	4.913526
#3	.2364850	2.416677	23.81785	.9957894	2.424253	1.286650	4.918609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.375369	23.58642	2.446723	1.241112	25.61457	2.455135	2.554739
Stddev	.001209	.06998	.002577	.001060	.12953	.002566	.011799
%RSD	.0509003	.2967027	.1053064	.0854262	.5056747	.1045306	.4618477

#1	2.376566	23.58478	2.445878	1.239919	25.76337	2.454283	2.543149
#2	2.374149	23.51727	2.444675	1.241947	25.52707	2.453104	2.554331
#3	2.375393	23.65721	2.449616	1.241471	25.55328	2.458019	2.566736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.74203	4.661190	5.154842	4.888906	4.902936	5.081370	4.971020
Stddev	.02064	.005175	.013042	.003041	.007048	.023532	.013704
%RSD	.0801651	.1110149	.2530028	.0622009	.1437473	.4630945	.2756696

#1	25.73846	4.660620	5.139929	4.888194	4.902396	5.058919	4.970751
#2	25.72341	4.666626	5.164112	4.886284	4.896173	5.079338	4.957452
#3	25.76421	4.656324	5.160485	4.892240	4.910238	5.105851	4.984856

Sample Name: CCV04 Acquired: 12/11/2024 15:07:59 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.857967	4.960872	5.076048
Stddev	.014043	.001499	.001635
%RSD	.2890742	.0302168	.0322182

#1	4.845992	4.959758	5.076566
#2	4.854484	4.962576	5.074217
#3	4.873423	4.960281	5.077363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.672	53951.13	13202.04	1484.998	3440.484
Stddev	4.062	110.02	33.65	6.391	3.232
%RSD	.1921743	.2039321	.2549078	.4303550	.0939420

#1	2118.184	53824.45	13163.89	1487.987	3442.282
#2	2112.525	54006.09	13214.70	1489.347	3442.417
#3	2110.307	54022.84	13227.52	1477.661	3436.753

Sample Name: CCB04 Acquired: 12/11/2024 15:12:10 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007856	-.000406	-.001038	.0015796	-.000848	-.005956	-.009941
Stddev	.0036378	.000724	.000251	.0007610	.000487	.003338	.000124
%RSD	463.0391	178.2820	24.23321	48.17403	57.38640	56.04134	1.243991

#1	.0001577	.000416	-.001147	.0007789	-.001087	-.003846	-.010070
#2	-.002497	-.000947	-.000750	.0022934	-.000288	-.004218	-.009823
#3	.004697	-.000687	-.001216	.0016666	-.001170	-.009805	-.009930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000065	-.035673	.0005229	.0000643	-.000441	-.010201
Stddev	.000022	.000070	.004371	.0002245	.0002602	.000236	.000861
%RSD	42.42999	107.5376	12.25401	42.93147	404.7771	53.43058	8.439491

#1	-.000026	-.000141	-.031356	.0007307	-.000233	-.000433	-.010319
#2	-.000067	-.000052	-.040097	.0005532	.000249	-.000681	-.009287
#3	-.000061	-.000003	-.035568	.0002848	.000177	-.000210	-.010997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001318	-.022571	.0000060	.0006744	-.010090	-.002859	-.000723
Stddev	.000206	.007308	.0003055	.0001647	.009546	.001256	.000351
%RSD	15.62468	32.37874	5121.485	24.42586	94.61151	43.93727	48.60159

#1	-.001138	-.017346	.0001235	.0005828	-.020320	-.002909	-.000323
#2	-.001543	-.019445	.0002353	.0005759	-.008529	-.004089	-.000861
#3	-.001274	-.030923	-.000341	.0008646	-.001420	-.001578	-.000983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294401	-.005327	-.000119	-.000834	-.001323	-.012829	-.000352
Stddev	.0116474	.000312	.000264	.000658	.000232	.002636	.002785
%RSD	39.56305	5.848336	221.4688	78.88816	17.57042	20.54624	791.0805

#1	.0180834	-.004973	.000147	-.001550	-.001120	-.014026	-.000313
#2	.0413580	-.005561	-.000125	-.000695	-.001576	-.009807	-.003156
#3	.0288790	-.005446	-.000380	-.000256	-.001272	-.014653	.002413

Sample Name: CCB04 Acquired: 12/11/2024 15:12:10 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002836	-.003127	-.001896
Stddev	.002171	.001624	.000017
%RSD	76.55777	51.93274	.9190991

#1	-.000509	-.001784	-.001885
#2	-.003191	-.002666	-.001916
#3	-.004809	-.004932	-.001887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.297	57009.11	13310.35	1592.841	3954.991
Stddev	3.663	42.44	26.68	2.768	1.020
%RSD	.1624897	.0744483	.2004488	.1737616	.0257955

#1	2258.465	56983.72	13280.18	1591.849	3955.213
#2	2252.835	57058.10	13330.84	1595.968	3953.878
#3	2251.591	56985.49	13320.03	1590.706	3955.882

Sample Name: P5217-01 Acquired: 12/11/2024 15:16:31 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0226087	-.030114	.1050718	-.015443	.0060108	100.3544
Stddev	.0014563	.003104	.0023792	.001137	.0028036	.2209
%RSD	6.441192	10.30824	2.264372	7.361883	46.64230	.2201652

#1	.0216387	-.032022	.1023785	-.016755	.0047277	100.1342
#2	.0242832	-.026532	.1059491	-.014826	.0040784	100.5761
#3	.0219040	-.031788	.1068877	-.014748	.0092263	100.3530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4529492	.0041803	.0084875	1707.157	.4376728	.0302853
Stddev	.0013897	.0000505	.0001480	2.006	.0005366	.0004391
%RSD	.3068168	1.207386	1.744281	.1174860	.1226150	1.449989

#1	.4541573	.0042296	.0083204	1708.408	.4381681	.0304147
#2	.4532599	.0041287	.0085396	1708.220	.4377477	.0297960
#3	.4514305	.0041824	.0086024	1704.844	.4371027	.0306451

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1449314	78.59041	3.317020	296.3435	.0982580	-.001239
Stddev	.0003726	.34409	.015651	.3665	.0002891	.000184
%RSD	.2570908	.4378264	.4718504	.1236899	.2942612	14.87989

#1	.1449797	78.87775	3.334248	296.7107	.0979349	-.001134
#2	.1445370	78.20910	3.313137	295.9776	.0983470	-.001132
#3	.1452774	78.68439	3.303676	296.3422	.0984923	-.001452

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.874582	.1324640	1.272375	35.98340	.0156694	.0149957
Stddev	.022876	.0014472	.007380	.05360	.0019065	.0003609
%RSD	.2577671	1.092552	.5799893	.1489597	12.16708	2.406630

#1	8.885394	.1317381	1.280089	35.96034	.0143039	.0145790
#2	8.848304	.1315234	1.265383	35.94520	.0148566	.0152100
#3	8.890047	.1341305	1.271652	36.04468	.0178476	.0151981

Sample Name: P5217-01 Acquired: 12/11/2024 15:16:31 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.000217	4.089983	6.564329	5.342278	F 80.09743	.6386741
Stddev	.001916	.006668	.014936	.024648	.08759	.0074008
%RSD	882.3489	.1630267	.2275310	.4613712	.1093521	1.158778

#1	-.000794	4.096742	6.554080	5.363326	80.02641	.6315788
#2	-.001778	4.089796	6.557441	5.315163	80.07059	.6380968
#3	.001921	4.083411	6.581466	5.348344	80.19530	.6463466

Elem	Sr4077
Units	ppm
Avg	8.101326
Stddev	.026555
%RSD	.3277901

#1	8.121219
#2	8.111587
#3	8.071171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.876	46879.49	12509.51	1278.355	2494.361
Stddev	5.880	92.16	31.98	8.198	4.317
%RSD	.3243189	.1965837	.2556345	.6413033	.1730796

#1	1806.158	46867.81	12480.04	1273.882	2489.447
#2	1817.085	46976.93	12504.97	1287.816	2497.544
#3	1815.385	46793.73	12543.51	1273.366	2496.092

Sample Name: P5217-01DUP Acquired: 12/11/2024 15:20:58 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0231978	-.038844	.1067318	-.014269	.0030099	100.5137
Stddev	.0091185	.005270	.0015880	.002931	.0016464	.0891
%RSD	39.30760	13.56816	1.487829	20.54390	54.69820	.0886594

#1	.0254267	-.036136	.1085650	-.013143	.0030932	100.5877
#2	.0309953	-.035478	.1057815	-.012067	.0046130	100.4148
#3	.0131715	-.044918	.1058488	-.017596	.0013235	100.5385

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4521144	.0042113	.0086714	1695.112	.4358546	.0296808
Stddev	.0026493	.0000667	.0001505	5.050	.0010655	.0003643
%RSD	.5859821	1.583399	1.734957	.2979107	.2444625	1.227540

#1	.4547715	.0041958	.0086308	1698.124	.4347676	.0294081
#2	.4520989	.0042843	.0085454	1697.930	.4358990	.0300946
#3	.4494729	.0041537	.0088380	1689.282	.4368972	.0295396

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1461847	78.65975	3.297620	295.7221	.0990056	-.001423
Stddev	.0001942	.06358	.018008	.7407	.0002121	.000050
%RSD	.1328282	.0808266	.5461003	.2504782	.2142611	3.498441

#1	.1462565	78.67953	3.310478	294.8768	.0988768	-.001380
#2	.1463328	78.58863	3.305344	296.2574	.0988896	-.001478
#3	.1459649	78.71109	3.277039	296.0322	.0992505	-.001411

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.992706	.1314306	1.278610	36.17340	.0168744	.0151068
Stddev	.045976	.0014810	.004616	.09390	.0016278	.0000795
%RSD	.5112593	1.126821	.3610115	.2595703	9.646666	.5260359

#1	9.042330	.1298749	1.280572	36.22491	.0176543	.0151585
#2	8.984233	.1328234	1.273337	36.06502	.0179655	.0151466
#3	8.951556	.1315935	1.281920	36.23027	.0150033	.0150153

Sample Name: P5217-01DUP Acquired: 12/11/2024 15:20:58 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0019142	4.086061	6.663086	5.330439	F 80.61441	.6508449
Stddev	.0015762	.010993	.016726	.021174	.30425	.0058186
%RSD	82.33920	.2690304	.2510204	.3972328	.3774190	.8940091
#1	.0037327	4.093904	6.647833	5.322325	80.35331	.6458841
#2	.0010700	4.090783	6.660453	5.354470	80.54139	.6494011
#3	.0009401	4.073497	6.680972	5.314521	80.94853	.6572495

Elem	Sr4077
Units	ppm
Avg	8.061874
Stddev	.064535
%RSD	.8005010
#1	8.104944
#2	8.093004
#3	7.987675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.214	46804.81	12547.28	1273.913	2487.615
Stddev	4.412	79.88	31.80	3.550	2.495
%RSD	.2432163	.1706558	.2534547	.2786988	.1002896
#1	1809.837	46779.46	12525.95	1276.997	2485.215
#2	1814.145	46894.28	12532.05	1274.711	2487.434
#3	1818.661	46740.69	12583.83	1270.032	2490.195

Sample Name: P5217-01DLX5 Acquired: 12/11/2024 15:25:23 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0046289	-.008370	.0221310	-.002507	.0000084	20.13816
Stddev	.0043015	.001160	.0008218	.001983	.0001621	.00757
%RSD	92.92833	13.85949	3.713130	79.12337	1922.440	.0375831

#1	.0060601	-.007976	.0225090	-.000990	-.000142	20.13413
#2	-.000206	-.009675	.0211883	-.004751	.000180	20.14689
#3	.008032	-.007458	.0226957	-.001778	-.000012	20.13346

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863118	.0008531	.0008651	380.5475	.0977615	.0059736
Stddev	.0003024	.0000529	.0000804	.6551	.0010443	.0001400
%RSD	.3503478	6.199625	9.294381	.1721445	1.068244	2.343560

#1	.0866269	.0008692	.0009088	380.3413	.0973764	.0058226
#2	.0862844	.0007941	.0009141	381.2809	.0989437	.0059992
#3	.0860240	.0008961	.0007723	380.0204	.0969645	.0060991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339058	16.49257	.7323467	61.68523	.0201911	.0000873
Stddev	.0002268	.05986	.0020488	.33920	.0001953	.0002400
%RSD	.6689934	.3629505	.2797597	.5498948	.9672782	274.8286

#1	.0338436	16.42389	.7304884	61.29459	.0204023	.0002347
#2	.0341572	16.53364	.7345438	61.90520	.0200171	-.000190
#3	.0337165	16.52019	.7320078	61.85591	.0201537	.000217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.693494	.0265455	.3619262	6.670573	-.000211	.0031281
Stddev	.013464	.0008089	.0012788	.028680	.001324	.0001312
%RSD	.7950152	3.047249	.3533371	.4299466	628.3932	4.194427

#1	1.688220	.0256294	.3619797	6.660869	-.000031	.0032538
#2	1.683465	.0271614	.3606214	6.648004	-.001616	.0029920
#3	1.708796	.0268457	.3631774	6.702846	.001015	.0031383

Sample Name: P5217-01DLX5 Acquired: 12/11/2024 15:25:23 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.005074	.8810699	1.298329	.9782281	F 14.96542	.0957980
Stddev	.000343	.0012000	.006739	.0014282	.02364	.0005441
%RSD	6.763642	.1362008	.5190809	.1459965	.1579867	.5679928
#1	-.005293	.8803958	1.290660	.9783666	14.94122	.0956078
#2	-.004678	.8824554	1.303308	.9767358	14.96657	.0953746
#3	-.005250	.8803585	1.301020	.9795821	14.98847	.0964118

Elem	Sr4077
Units	ppm
Avg	1.779054
Stddev	.003656
%RSD	.2054842
#1	1.775225
#2	1.782508
#3	1.779428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.598	51167.46	12868.63	1407.015	3125.497
Stddev	2.312	68.05	14.89	5.029	3.651
%RSD	.1140656	.1329919	.1156723	.3573982	.1168144
#1	2029.259	51116.08	12865.69	1404.994	3128.970
#2	2025.437	51141.67	12855.43	1412.739	3125.829
#3	2025.096	51244.63	12884.76	1403.310	3121.691

Sample Name: P5217-01MS Acquired: 12/11/2024 15:29:52 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.8303967	1.799422	1.015351	1.959818	.3419483	101.1101
Stddev	.0014033	.002870	.001527	.006831	.0028483	.1264
%RSD	.1689914	.1594853	.1503942	.3485429	.8329595	.1249990

#1	.8287783	1.802697	1.014752	1.951993	.3432376	101.2337
#2	.8311369	1.798228	1.017087	1.962867	.3439239	100.9811
#3	.8312749	1.797343	1.014214	1.964592	.3386833	101.1155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6322572	.1922935	.1997365	1658.616	.7377883	.2209760
Stddev	.0025353	.0003060	.0003634	8.825	.0017894	.0007347
%RSD	.4009899	.1591324	.1819593	.5320964	.2425323	.3324797

#1	.6340500	.1926427	.2000629	1656.133	.7394358	.2201656
#2	.6333650	.1920725	.1998017	1651.298	.7380446	.2215985
#3	.6293565	.1921652	.1993449	1668.417	.7358847	.2211639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3999557	77.45795	3.385031	291.8491	.5602958	.0800359
Stddev	.0015077	.07972	.006515	.6811	.0019531	.0005452
%RSD	.3769763	.1029266	.1924778	.2333631	.3485760	.6811337

#1	.3982215	77.39826	3.392155	292.1441	.5593539	.0799949
#2	.4009562	77.42711	3.379375	291.0703	.5625413	.0806003
#3	.4006894	77.54849	3.383564	292.3329	.5589922	.0795123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.94173	.4027232	1.428784	46.60633	.2565036	.3887598
Stddev	.04524	.0018753	.004829	.04165	.0009648	.0011276
%RSD	.3788263	.4656613	.3379956	.0893617	.3761191	.2900407

#1	11.96162	.4014329	1.427324	46.64483	.2574945	.3891167
#2	11.97361	.4018623	1.424852	46.61203	.2564490	.3896657
#3	11.88995	.4048744	1.434174	46.56212	.2555673	.3874970

Sample Name: P5217-01MS Acquired: 12/11/2024 15:29:52 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.6524455	4.231004	7.731725	F 11.94573	F 76.97996	.8166216
Stddev	.0023830	.003850	.021266	.00829	.08784	.0031262
%RSD	.3652406	.0909987	.2750429	.0693812	.1141063	.3828174
#1	.6514737	4.235200	7.755902	11.95070	77.07478	.8199542
#2	.6507019	4.230179	7.715917	11.93616	76.96373	.8161567
#3	.6551608	4.227633	7.723357	11.95032	76.90137	.8137539

Elem	Sr4077
Units	ppm
Avg	8.154955
Stddev	.014595
%RSD	.1789717
#1	8.170705
#2	8.152272
#3	8.141887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.024	46886.38	12282.67	1268.322	2515.724
Stddev	3.750	77.99	34.06	6.318	4.077
%RSD	.2057917	.1663282	.2772752	.4981545	.1620520
#1	1826.018	46805.33	12244.62	1270.920	2519.613
#2	1818.580	46960.88	12310.29	1272.927	2511.483
#3	1821.473	46892.93	12293.11	1261.119	2516.077

Sample Name: P5217-01MSD Acquired: 12/11/2024 15:34:09 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.8202066	1.775635	1.006741	1.954542	.3437100	100.5360
Stddev	.0023189	.011248	.002318	.005554	.0008471	.0490
%RSD	.2827187	.6334370	.2302684	.2841431	.2464605	.0487507

#1	.8200007	1.774048	1.007641	1.955291	.3445111	100.5693
#2	.8226215	1.765265	1.004107	1.959683	.3437955	100.4797
#3	.8179975	1.787591	1.008474	1.948652	.3428234	100.5590

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6265935	.1906594	.1981489	1648.112	.7352324	.2201415
Stddev	.0001549	.0005914	.0007024	6.893	.0024795	.0003744
%RSD	.0247156	.3102107	.3544827	.4182658	.3372396	.1700821

#1	.6267317	.1902619	.1987355	1643.036	.7323959	.2205731
#2	.6266225	.1913391	.1973705	1655.960	.7369876	.2199042
#3	.6264261	.1903770	.1983407	1645.340	.7363137	.2199471

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3979739	76.79452	3.343207	290.1833	.5547850	.0791631
Stddev	.0012291	.06136	.012490	.9021	.0013749	.0003394
%RSD	.3088381	.0798976	.3735914	.3108715	.2478205	.4287963

#1	.3992330	76.82591	3.349143	290.7485	.5546253	.0793366
#2	.3979116	76.83384	3.351622	290.6584	.5534969	.0787719
#3	.3967772	76.72382	3.328856	289.1429	.5562327	.0793806

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.84641	.3998526	1.417297	46.41282	.2597637	.3859873
Stddev	.03782	.0007992	.002602	.11357	.0011141	.0002636
%RSD	.3192652	.1998794	.1835582	.2446947	.4289080	.0682913

#1	11.86761	.3992057	1.416852	46.43048	.2584982	.3862817
#2	11.80275	.4007461	1.414946	46.29146	.2605970	.3859071
#3	11.86888	.3996060	1.420092	46.51653	.2601958	.3857731

Sample Name: P5217-01MSD Acquired: 12/11/2024 15:34:09 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.6459011	4.196308	7.704824	F 11.81539	F 76.28788	.8177009
Stddev	.0008540	.006282	.016139	.02865	.11234	.0040104
%RSD	.1322213	.1497034	.2094666	.2424969	.1472520	.4904519
#1	.6449207	4.202788	7.715098	11.81262	76.36685	.8184499
#2	.6462990	4.195892	7.686222	11.78822	76.15927	.8133687
#3	.6464835	4.190245	7.713152	11.84533	76.33750	.8212840

Elem	Sr4077
Units	ppm
Avg	8.057948
Stddev	.039304
%RSD	.4877695
#1	8.072306
#2	8.088054
#3	8.013483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1823.069	47158.26	12368.81	1276.415	2519.603
Stddev	2.698	146.06	43.92	4.231	3.245
%RSD	.1480131	.3097315	.3551090	.3314731	.1288080
#1	1821.108	46992.44	12331.18	1274.441	2516.138
#2	1821.954	47267.85	12358.19	1281.273	2522.571
#3	1826.147	47214.48	12417.07	1273.532	2520.099

Sample Name: P5217-01A Acquired: 12/11/2024 15:38:27 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.8154973	1.755898	1.010888	1.951327	.3446401	100.5956
Stddev	.0081389	.012484	.000224	.010729	.0033964	.1686
%RSD	.9980264	.7109881	.0221243	.5498558	.9854815	.1675582

#1	.8122829	1.747766	1.011146	1.939280	.3467877	100.4149
#2	.8094565	1.770272	1.010752	1.959857	.3464083	100.7486
#3	.8247525	1.749656	1.010766	1.954843	.3407245	100.6232

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6286562	.1907500	.1986863	1646.390	.7345546	.2209975
Stddev	.0036636	.0004079	.0006958	9.804	.0016357	.0008898
%RSD	.5827642	.2138211	.3501954	.5954864	.2226834	.4026136

#1	.6265727	.1905621	.1980572	1635.730	.7331825	.2200303
#2	.6328864	.1912179	.1985679	1655.021	.7341166	.2211809
#3	.6265095	.1904699	.1994336	1648.419	.7363648	.2217813

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3989034	76.84178	3.352756	289.7577	.5579612	.0791833
Stddev	.0002791	.34130	.022377	.8523	.0012313	.0001996
%RSD	.0699640	.4441556	.6674118	.2941497	.2206784	.2521256

#1	.3991856	76.76222	3.348605	290.2847	.5577816	.0789829
#2	.3986275	77.21583	3.376917	290.2140	.5568296	.0793822
#3	.3988970	76.54730	3.332745	288.7744	.5592725	.0791849

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.91043	.3994464	1.422135	46.61730	.2587783	.3856384
Stddev	.04427	.0027514	.005170	.18918	.0018179	.0001488
%RSD	.3717260	.6887922	.3635309	.4058223	.7024808	.0385770

#1	11.88150	.4016527	1.428089	46.40057	.2572920	.3856343
#2	11.96140	.4003230	1.419535	46.70193	.2608052	.3854917
#3	11.88839	.3963636	1.418782	46.74939	.2582377	.3857892

Sample Name: P5217-01A Acquired: 12/11/2024 15:38:27 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.6463638	4.201803	7.691900	F 11.84079	F 76.60481	.8207208
Stddev	.0029311	.016164	.036118	.02547	.03461	.0055678
%RSD	.4534752	.3846915	.4695552	.2150844	.0451814	.6784003
#1	.6431743	4.199712	7.651522	11.81162	76.56499	.8250872
#2	.6489391	4.218911	7.721127	11.85859	76.62176	.8144509
#3	.6469782	4.186787	7.703052	11.85217	76.62768	.8226243

Elem	Sr4077
Units	ppm
Avg	8.031889
Stddev	.048826
%RSD	.6078957
#1	7.993034
#2	8.086695
#3	8.015937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.432	47193.22	12371.53	1279.947	2511.875
Stddev	4.899	34.95	49.58	3.890	2.577
%RSD	.2689864	.0740653	.4007679	.3038918	.1025989
#1	1815.835	47198.01	12361.00	1281.385	2509.454
#2	1823.517	47156.12	12328.05	1282.913	2514.584
#3	1824.944	47225.53	12425.53	1275.543	2511.587

Sample Name: P5219-01 Acquired: 12/11/2024 15:42:44 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0115012	-.030812	.0252961	-.003334	-.004062	256.0512	.1764354
Stddev	.0022344	.001435	.0003769	.002082	.001917	.7492	.0004078
%RSD	19.42768	4.658359	1.489855	62.43303	47.19410	.2925872	.2311509

#1	.0109679	-.031649	.0248993	-.005737	-.005744	256.8701	.1768164
#2	.0095816	-.031633	.0253396	-.002194	-.004468	255.8835	.1764845
#3	.0139540	-.029155	.0256492	-.002072	-.001975	255.4002	.1760052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036674	.0128796	139.5329	.3593841	.1773768	1.528570	196.4458
Stddev	.0001234	.0003394	.0459	.0015569	.0024417	.020417	.3479
%RSD	3.366295	2.635302	.0328792	.4332158	1.376580	1.335719	.1770974

#1	.0036277	.0131885	139.5392	.3611801	.1796516	1.547967	196.3670
#2	.0035686	.0129341	139.5754	.3584172	.1776821	1.530477	196.8263
#3	.0038058	.0125163	139.4843	.3585550	.1747968	1.507266	196.1440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.797620	137.2800	.4022801	-.010335	31.48575	.3706227	.4420066
Stddev	.003663	.2331	.0054297	.000375	.10907	.0019021	.0013949
%RSD	.2037574	.1698049	1.349730	3.632330	.3464151	.5132166	.3155785

#1	1.797830	137.2841	.4061814	-.010465	31.59511	.3727997	.4403993
#2	1.801173	137.5111	.4045800	-.009911	31.48516	.3692823	.4427202
#3	1.793856	137.0449	.3960790	-.010627	31.37697	.3697861	.4429003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41090	-.342488	-.001249	.0000422	5.027322	7.617615	7.258463
Stddev	.02893	.000847	.000049	.0018633	.010345	.077929	.078613
%RSD	.2007648	.2473737	3.909521	4421.015	.2057781	1.023007	1.083060

#1	14.44257	-.341538	-.001304	-.002002	5.037507	7.638504	7.314901
#2	14.38585	-.343166	-.001231	.001646	5.027635	7.682969	7.291815
#3	14.40428	-.342759	-.001211	.000482	5.016824	7.531370	7.168671

Sample Name: P5219-01 Acquired: 12/11/2024 15:42:44 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	1.867241	.1320082	.2962903
Stddev	.018337	.0004659	.0007927
%RSD	.9820580	.3529510	.2675354

#1	1.874538	.1320827	.2971812
#2	1.880806	.1324324	.2956628
#3	1.846378	.1315095	.2960270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.271	51868.21	13184.60	1428.521	3063.929
Stddev	23.433	83.38	30.78	3.470	36.270
%RSD	1.141261	.1607454	.2334792	.2429140	1.183772

#1	2030.401	51778.56	13150.38	1432.205	3033.383
#2	2052.181	51882.66	13193.39	1428.043	3054.387
#3	2077.229	51943.42	13210.03	1425.314	3104.016

Sample Name: P5219-02 Acquired: 12/11/2024 15:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0097876	-.028714	.0172617	-.004570	-.003896	193.4484	.2117714
Stddev	.0040615	.003362	.0004738	.004126	.001790	1.4032	.0002962
%RSD	41.49661	11.70698	2.745007	90.28263	45.94391	.7253534	.1398660

#1	.0083864	-.028015	.0172747	-.002941	-.005792	192.2382	.2114692
#2	.0143643	-.032370	.0177289	-.009261	-.002236	193.1204	.2120612
#3	.0066122	-.025757	.0167815	-.001507	-.003660	194.9865	.2117837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025344	.0071121	109.4636	.1556246	.0955227	1.108956	116.2661
Stddev	.0000227	.0001697	.2312	.0008833	.0002314	.000840	.0506
%RSD	.8968558	2.386546	.2111733	.5675962	.2422729	.0757599	.0435079

#1	.0025360	.0071791	109.7296	.1546176	.0953824	1.108663	116.2968
#2	.0025110	.0069191	109.3119	.1559879	.0953960	1.108302	116.2938
#3	.0025563	.0072381	109.3492	.1562683	.0957898	1.109903	116.2077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087416	62.24433	.2111559	-.005580	27.90154	.3106027	.1716495
Stddev	.003355	.19599	.0005523	.000505	.08892	.0018691	.0002742
%RSD	.3085506	.3148735	.2615776	9.049195	.3186945	.6017603	.1597412

#1	1.090170	62.38620	.2115071	-.006026	27.88889	.3126971	.1713557
#2	1.088399	62.02069	.2105192	-.005032	27.99610	.3100063	.1718986
#3	1.083679	62.32609	.2114413	-.005681	27.81962	.3091045	.1716944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.98191	-.203440	.0009015	.0016092	4.001102	3.729595	7.036140
Stddev	.08085	.003021	.0002610	.0020313	.004728	.013167	.006937
%RSD	.4760712	1.485169	28.95254	126.2327	.1181593	.3530500	.0985966

#1	16.89823	-.206318	.0006972	-.000121	4.005062	3.720713	7.032541
#2	17.05959	-.203709	.0008117	.001102	4.002377	3.744723	7.031742
#3	16.98791	-.200293	.0011955	.003846	3.995868	3.723348	7.044137

Sample Name: P5219-02 Acquired: 12/11/2024 15:47:00 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	1.296084	.0696576	.2995990
Stddev	.004737	.0010466	.0009371
%RSD	.3655053	1.502464	.3127834

#1	1.298827	.0692144	.3000412
#2	1.298811	.0689055	.3002333
#3	1.290614	.0708528	.2985227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.382	54145.10	13610.87	1481.132	3243.571
Stddev	3.043	13.61	40.76	5.000	4.914
%RSD	.1421508	.0251282	.2994994	.3375668	.1514944

#1	2140.421	54149.97	13564.44	1478.467	3242.732
#2	2143.405	54155.59	13627.34	1478.029	3248.851
#3	2137.320	54129.72	13640.81	1486.900	3239.131

Sample Name: P5219-03DLX5 Acquired: 12/11/2024 15:51:16 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0055392	.0122110	.0316382	-.002652	-.002684	2.662817	.0869754
Stddev	.0004268	.0010859	.0009738	.000757	.001233	.016916	.0006009
%RSD	7.705633	8.893054	3.078074	28.56133	45.92806	.6352686	.6909050

#1	.0051935	.0131540	.0306633	-.001830	-.004104	2.678450	.0876097
#2	.0060163	.0124553	.0326110	-.003321	-.001888	2.665141	.0869020
#3	.0054078	.0110237	.0316403	-.002805	-.002060	2.644859	.0864146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024064	.0040765	7.834420	.0471955	.0095504	.1291140	148.7527
Stddev	.0000738	.0003689	.044158	.0001557	.0002529	.0020219	.3562
%RSD	3.065434	9.050495	.5636365	.3298783	2.647712	1.566003	.2394473

#1	.0024915	.0044538	7.884242	.0471410	.0097060	.1313230	149.1103
#2	.0023608	.0040590	7.818900	.0470744	.0096865	.1286638	148.7500
#3	.0023669	.0037166	7.800117	.0473711	.0092586	.1273551	148.3979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6928948	1.044377	.0226300	-.009628	.7908169	.0739899	.2325982
Stddev	.0055385	.019211	.0003192	.000545	.0152040	.0016206	.0009321
%RSD	.7993231	1.839479	1.410598	5.661813	1.922567	2.190281	.4007565

#1	.6989700	1.066182	.0227775	-.010251	.7734172	.0750604	.2316757
#2	.6915871	1.037003	.0228488	-.009393	.8015417	.0747838	.2325792
#3	.6881271	1.029944	.0222637	-.009240	.7974916	.0721254	.2335397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.581726	-.312330	.0125298	.0054390	.0890249	1.165016	.1171830
Stddev	.022653	.003070	.0000735	.0009267	.0008121	.006869	.0020574
%RSD	1.432189	.9827815	.5870086	17.03829	.9122700	.5895649	1.755735

#1	1.557341	-.314778	.0126068	.0044959	.0898138	1.170360	.1193716
#2	1.585720	-.313326	.0124603	.0063484	.0890695	1.167421	.1152883
#3	1.602117	-.308886	.0125222	.0054728	.0881913	1.157269	.1168890

Sample Name: P5219-03DLX5 Acquired: 12/11/2024 15:51:16 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	1.998799	-.000739	-.131653
Stddev	.029801	.001323	.000223
%RSD	1.490957	179.0987	.1692423

#1	2.030406	-.000139	-.131839
#2	1.994780	-.002255	-.131714
#3	1.971211	.000178	-.131406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.618	56365.88	13376.23	1547.273	3736.248
Stddev	5.773	62.10	82.15	1.029	8.272
%RSD	.2605432	.1101731	.6141768	.0664904	.2213866

#1	2215.464	56296.86	13286.20	1546.198	3733.155
#2	2221.466	56383.53	13395.36	1547.371	3745.621
#3	2209.923	56417.24	13447.14	1548.249	3729.970

Sample Name: P5219-04 Acquired: 12/11/2024 15:55:30 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0242552	-.178574	-.008343	.0125107	-.028321	F 3424.890
Stddev	.0030566	.002794	.005704	.0067389	.006993	17.352
%RSD	12.60201	1.564813	68.36461	53.86489	24.69301	.5066321

#1	.0253500	-.175487	-.007795	.0165193	-.023879	3409.497
#2	.0208019	-.180930	-.014301	.0047305	-.036382	3421.479
#3	.0266137	-.179305	-.002933	.0162824	-.024701	3443.694

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000682	.0542451	.0097190	4.040015	.0019569	-.000589
Stddev	.0006590	.0002950	.0001056	.000661	.0001433	.000481
%RSD	966.6510	.5439072	1.086075	.0163726	7.321470	81.76416

#1	.0008139	.0539773	.0097006	4.039851	.0019379	-.000976
#2	-.000173	.0541967	.0096238	4.040743	.0018240	-.000050
#3	-.000436	.0545614	.0098325	4.039450	.0021087	-.000740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000620	.6158155	.0596018	.2574540	-.004150	-.001315
Stddev	.000324	.0067018	.0005452	.0158595	.000644	.000261
%RSD	52.31806	1.088288	.9147140	6.160140	15.51276	19.86503

#1	-.000264	.6168630	.0589739	.2391530	-.004892	-.001016
#2	-.000698	.6219320	.0598761	.2671774	-.003748	-.001502
#3	-.000899	.6086516	.0599553	.2660317	-.003810	-.001425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.70743	.0110719	1.017335	.3491545	-.005571	-.001217
Stddev	.26012	.0008318	.002004	.0209879	.000413	.000417
%RSD	.3785872	7.512443	.1969409	6.011054	7.418629	34.29552

#1	68.54655	.0110045	1.015082	.3351832	-.005910	-.001508
#2	69.00752	.0102759	1.018919	.3389909	-.005111	-.001403
#3	68.56821	.0119353	1.018003	.3732892	-.005693	-.000739

Sample Name: P5219-04 Acquired: 12/11/2024 15:55:30 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0043036	.0158301	.0758025	.0030781	.1165552	.1290840
Stddev	.0021913	.0004985	.0020278	.0066122	.0145980	.0017961
%RSD	50.91824	3.149312	2.675078	214.8119	12.52450	1.391390

#1	.0040762	.0162189	.0776065	.0077331	.1043513	.1291465
#2	.0065997	.0160033	.0736078	-.004490	.1327268	.1308479
#3	.0022348	.0152680	.0761931	.005992	.1125875	.1272574

Elem	Sr4077
Units	ppm
Avg	.0342038
Stddev	.0001424
%RSD	.4162485

#1	.0340462
#2	.0342420
#3	.0343231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.440	43760.65	11200.68	1311.013	2738.524
Stddev	3.361	75.63	22.90	7.293	1.328
%RSD	.1767510	.1728355	.2044918	.5563144	.0484819

#1	1903.069	43847.98	11222.16	1317.463	2738.329
#2	1897.575	43718.02	11203.29	1303.098	2737.304
#3	1903.676	43715.96	11176.58	1312.478	2739.938

Sample Name: CCV05 Acquired: 12/11/2024 15:59:48 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.994605	5.001941	4.959055	5.060991	5.078266	10.17046	9.917710
Stddev	.002320	.020532	.004904	.005017	.002732	.01084	.108287
%RSD	.0464553	.4104818	.0988918	.0991291	.0537965	.1065639	1.091853

#1	4.997030	5.024227	4.958803	5.057046	5.079094	10.17081	10.04183
#2	4.994377	4.997801	4.954282	5.059290	5.080489	10.15944	9.86872
#3	4.992407	4.983794	4.964080	5.066637	5.075216	10.18111	9.84257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417104	2.446164	23.95963	1.012478	2.453663	1.276874	4.885664
Stddev	.0005485	.003902	.06072	.002354	.003345	.000326	.017420
%RSD	.2269037	.1594965	.2534135	.2324563	.1363160	.0255141	.3565434

#1	.2420964	2.445921	24.00465	1.012130	2.452496	1.277088	4.884767
#2	.2419522	2.442389	23.89057	1.014987	2.451059	1.276500	4.868710
#3	.2410826	2.450181	23.98366	1.010318	2.457435	1.277036	4.903514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.365269	23.87923	2.465755	1.248962	25.20007	2.458455	2.562468
Stddev	.011164	.09024	.001762	.000531	.14818	.008068	.005440
%RSD	.4720159	.3778829	.0714645	.0424764	.5880254	.3281856	.2122878

#1	2.370384	23.84785	2.464916	1.248647	25.28809	2.461278	2.556238
#2	2.352463	23.80887	2.464569	1.249575	25.02899	2.449355	2.566276
#3	2.372958	23.98097	2.467780	1.248664	25.28314	2.464733	2.564890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.61763	4.761302	5.132410	4.898955	4.894405	5.040507	4.940300
Stddev	.16088	.015033	.004420	.003272	.019201	.011385	.012169
%RSD	.6279955	.3157414	.0861265	.0667996	.3923123	.2258713	.2463205

#1	25.60955	4.775470	5.136892	4.899128	4.906316	5.034812	4.953190
#2	25.46095	4.762906	5.128054	4.895599	4.872254	5.033094	4.938699
#3	25.78240	4.745532	5.132284	4.902137	4.904645	5.053616	4.929011

Sample Name: CCV05 Acquired: 12/11/2024 15:59:48 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.838013	4.861822	5.018219
Stddev	.010008	.038252	.038339
%RSD	.2068665	.7867901	.7639865

#1	4.845541	4.879656	5.043512
#2	4.841841	4.817909	4.974108
#3	4.826655	4.887901	5.037037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.088	53889.13	13092.75	1502.632	3449.556
Stddev	1.913	90.47	47.66	7.043	1.880
%RSD	.0895094	.1678774	.3640306	.4686782	.0544922

#1	2134.887	53828.55	13038.82	1503.122	3449.892
#2	2138.032	53993.13	13129.22	1509.416	3451.245
#3	2138.346	53845.73	13110.21	1495.357	3447.531

Sample Name: CCB05 Acquired: 12/11/2024 16:05:37 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0002576	-.000589	-.001328	.0020700	-.001558	-.002562	-.009499
Stddev	.0012321	.000765	.000139	.0004906	.001384	.003956	.000296
%RSD	478.3619	129.7971	10.46116	23.70203	88.83249	154.3796	3.118439

#1	-.000191	-.001473	-.001481	.0022287	-.000130	.001263	-.009729
#2	.001651	-.000146	-.001296	.0015197	-.001650	-.006636	-.009604
#3	-.000687	-.000150	-.001208	.0024616	-.002894	-.002313	-.009165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000071	-.027573	.0005542	-.000031	-.000800	-.014691
Stddev	.000015	.000024	.009255	.0004126	.000140	.000209	.001708
%RSD	58.97209	34.12285	33.56472	74.45613	454.6568	26.10563	11.62422

#1	-.000030	-.000071	-.036564	.0009641	.000115	-.000562	-.016415
#2	-.000038	-.000047	-.018076	.0001389	-.000044	-.000883	-.014656
#3	-.000009	-.000096	-.028079	.0005595	-.000164	-.000955	-.013001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001619	-.014448	-.000099	.0002369	-.026538	-.002225	-.000885
Stddev	.000091	.012227	.000188	.0002814	.016647	.000644	.000173
%RSD	5.611680	84.62666	189.0544	118.7979	62.72875	28.94587	19.50057

#1	-.001549	-.006183	.000057	.0000653	-.045275	-.002657	-.000693
#2	-.001587	-.008667	-.000048	.0000838	-.020885	-.001485	-.000936
#3	-.001721	-.028493	-.000307	.0005617	-.013454	-.002535	-.001027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123626	-.007081	-.000233	-.001327	-.001238	-.013543	.0010404
Stddev	.039446	.000662	.000352	.000803	.000201	.001424	.0015941
%RSD	31.90739	9.349030	150.8544	60.47219	16.25950	10.51421	153.2215

#1	-.167744	-.007824	.000153	-.002225	-.001157	-.014752	.0007439
#2	-.111372	-.006865	-.000317	-.001075	-.001467	-.011973	.0027619
#3	-.091761	-.006553	-.000536	-.000681	-.001089	-.013904	-.000385

Sample Name: CCB05 Acquired: 12/11/2024 16:05:37 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	-.001157	-.003903	-.001889
Stddev	.001866	.000632	.000034
%RSD	161.2298	16.20415	1.808717

#1	.000987	-.004279	-.001893
#2	-.002050	-.004256	-.001853
#3	-.002408	-.003172	-.001921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.955	57332.22	13245.66	1608.500	3995.480
Stddev	3.246	126.20	21.83	6.622	3.411
%RSD	.1413684	.2201281	.1648284	.4117094	.0853596

#1	2292.309	57199.85	13224.97	1600.874	3993.901
#2	2297.028	57345.62	13243.54	1611.821	3993.145
#3	2298.528	57451.19	13268.48	1612.805	3999.394

Sample Name: P5219-04DLX5 Acquired: 12/11/2024 16:09:57 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0117762	-.030596	.0019708	.0019089	-.009044	706.7651	-.008349
Stddev	.0073734	.000786	.0012506	.0022245	.002374	2.5086	.000277
%RSD	62.61328	2.569059	63.45763	116.5338	26.24830	.3549409	3.323368

#1	.0165552	-.031386	.0007651	.0014926	-.008141	703.9831	-.008647
#2	.0154890	-.029814	.0018853	-.000078	-.011737	708.8550	-.008301
#3	.0032843	-.030590	.0032619	.004312	-.007254	707.4571	-.008098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094091	.0020169	.7717941	.0006273	-.000069	-.000582	.1067591
Stddev	.0000140	.0001836	.0007986	.0002605	.000237	.000446	.0068743
%RSD	.1492571	9.104943	.1034737	41.51849	343.8265	76.71981	6.439047

#1	.0094045	.0020020	.7727145	.0009220	-.000264	-.000232	.1107213
#2	.0094248	.0022075	.7713832	.0004277	.000195	-.001084	.0988214
#3	.0093979	.0018411	.7712847	.0005323	-.000137	-.000429	.1107346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101511	.0326393	-.001267	-.000315	11.69844	.0001674	.1889852
Stddev	.0001458	.0140576	.000303	.000390	.03480	.0009332	.0010283
%RSD	1.436176	43.06963	23.89088	123.7538	.2974868	557.3476	.5441041

#1	.0102452	.0460836	-.001072	-.000028	11.67605	.0011982	.1885660
#2	.0102250	.0337948	-.001616	-.000758	11.68073	-.000076	.1882328
#3	.0099831	.0180396	-.001114	-.000158	11.73853	-.000620	.1901569

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0583046	-.006657	-.000246	.0022635	.0020593	.0017346	.0005506
Stddev	.0167277	.000926	.000476	.0010046	.0003007	.0021563	.0010963
%RSD	28.69027	13.90307	193.5893	44.38333	14.60028	124.3096	199.0997

#1	.0413357	-.007668	-.000765	.0034235	.0017122	.0038819	.0007277
#2	.0587978	-.006452	-.000141	.0016964	.0022260	.0017526	.0015475
#3	.0747802	-.005851	.000169	.0016707	.0022398	-.000431	-.000623

Sample Name: P5219-04DLX5 Acquired: 12/11/2024 16:09:57 Type: Unk
 Method: NON EPA-6010-200.7(v2516) 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	.0209599	.0186276	.0051669
Stddev	.0057115	.0008676	.0000183
%RSD	27.24962	4.657710	.3548061

#1	.0194509	.0192948	.0051466
#2	.0161545	.0176468	.0051721
#3	.0272744	.0189412	.0051822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.237	51075.76	12597.81	1504.282	3295.198
Stddev	2.544	80.46	19.77	8.621	5.021
%RSD	.1184393	.1575291	.1569641	.5730923	.1523860

#1	2150.624	51164.14	12575.23	1513.619	3300.277
#2	2148.528	51006.77	12606.18	1496.625	3290.236
#3	2145.560	51056.38	12612.02	1502.601	3295.079

Sample Name: P5223-01 Acquired: 12/11/2024 16:14:24 Type: Unk
Method: NON EPA-6010-200.7(v2516) 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	.0624888	-.017677	.1877221	-.009942	-.002832	192.3284	.5262972
Stddev	.0018707	.001474	.0016492	.000903	.003384	.2009	.0015005
%RSD	2.993632	8.339688	.8785517	9.078772	119.4886	.1044623	.2851054

#1	.0632101	-.016013	.1858408	-.010428	-.004336	192.4438	.5278138
#2	.0638915	-.018820	.1884068	-.010498	.001043	192.0964	.5248133
#3	.0603649	-.018198	.1889187	-.008901	-.005205	192.4451	.5262644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080825	.0148079	119.9620	.2118573	.0886820	.2673398	236.9805
Stddev	.0000957	.0002971	.1482	.0003305	.0004547	.0013022	.5324
%RSD	1.184279	2.006720	.1235171	.1560187	.5127136	.4870963	.2246692

#1	.0080427	.0151262	120.1281	.2115154	.0886547	.2686786	236.5437
#2	.0081917	.0147596	119.8435	.2118811	.0891497	.2660776	237.5736
#3	.0080130	.0145378	119.9143	.2121752	.0882415	.2672631	236.8241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.592426	32.05084	.1629981	-.013633	4.291129	.3885847	.6704811
Stddev	.003431	.01930	.0005828	.000284	.001843	.0017324	.0023048
%RSD	.2154500	.0602184	.3575601	2.084718	.0429597	.4458229	.3437527

#1	1.594633	32.02950	.1634997	-.013310	4.289250	.3881744	.6680351
#2	1.588474	32.06708	.1631357	-.013749	4.291202	.3904855	.6707960
#3	1.594172	32.05595	.1623587	-.013842	4.292935	.3870943	.6726123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.567069	-.428352	.0018140	.0093522	3.209787	9.818094	3.747584
Stddev	.029776	.003489	.0002856	.0011574	.002402	.020693	.015519
%RSD	.3475688	.8144580	15.74401	12.37607	.0748479	.2107655	.4140957

#1	8.546586	-.431938	.0020897	.0080364	3.207195	9.841946	3.764030
#2	8.553394	-.424970	.0018328	.0102127	3.210229	9.804938	3.745524
#3	8.601226	-.428149	.0015194	.0098076	3.211938	9.807398	3.733199

Sample Name: P5223-01 Acquired: 12/11/2024 16:14:24 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.782065	.0919720	.2326078
Stddev	.036169	.0010433	.0011398
%RSD	.5333018	1.134351	.4899912

#1	6.819384	.0928570	.2336878
#2	6.747168	.0922373	.2314164
#3	6.779643	.0908217	.2327191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.859	56472.96	13887.27	1575.978	3304.595
Stddev	4.700	33.99	27.93	4.223	8.659
%RSD	.2083394	.0601964	.2011554	.2679770	.2620193

#1	2250.432	56485.72	13861.34	1580.297	3296.453
#2	2258.610	56434.43	13916.85	1575.778	3303.641
#3	2258.535	56498.73	13883.62	1571.858	3313.691

Sample Name: CCV06 Acquired: 12/11/2024 16:22:12 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.063739	5.433940	5.134616	5.137645	5.120336	10.35762	10.03465
Stddev	.010811	.037502	.015654	.006950	.004080	.00614	.06816
%RSD	.2134912	.6901449	.3048695	.1352851	.0796803	.0592686	.6792931

#1	5.059159	5.472471	5.125686	5.138250	5.117976	10.36441	9.99358
#2	5.055973	5.431790	5.125471	5.130412	5.117985	10.35247	9.99704
#3	5.076086	5.397559	5.152691	5.144273	5.125047	10.35598	10.11333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573791	2.550087	25.15817	1.054320	2.545050	1.291050	4.996272
Stddev	.0002846	.004991	.07186	.003164	.005540	.003380	.011285
%RSD	.1105894	.1957086	.2856273	.3000586	.2176667	.2617967	.2258710

#1	.2573927	2.548478	25.11751	1.053093	2.541194	1.288676	4.986234
#2	.2570879	2.546099	25.11586	1.057914	2.542559	1.289554	5.008487
#3	.2576567	2.555683	25.24114	1.051955	2.551398	1.294920	4.994094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469925	25.08492	2.553377	1.281534	24.95705	2.551964	2.619652
Stddev	.003968	.02886	.005222	.002051	.07197	.003482	.001518
%RSD	.1606683	.1150649	.2044990	.1600074	.2883833	.1364372	.0579498

#1	2.467277	25.11328	2.551048	1.283830	24.97731	2.549846	2.621160
#2	2.468010	25.08591	2.549726	1.280888	25.01671	2.550064	2.618124
#3	2.474488	25.05558	2.559358	1.279884	24.87711	2.555983	2.619673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.53496	5.004428	5.266861	5.113577	5.062612	5.127009	5.039558
Stddev	.03994	.011134	.007118	.013400	.011089	.010921	.011764
%RSD	.1564269	.2224791	.1351387	.2620449	.2190459	.2130181	.2334377

#1	25.49011	5.016665	5.268222	5.102851	5.058167	5.120448	5.048603
#2	25.56669	4.994895	5.259161	5.109283	5.054435	5.120963	5.026259
#3	25.54810	5.001726	5.273199	5.128598	5.075235	5.139617	5.043813

Sample Name: CCV06 Acquired: 12/11/2024 16:22:12 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.010633	4.848841	5.150482
Stddev	.019894	.018958	.031672
%RSD	.3970396	.3909884	.6149422

#1	5.001113	4.829397	5.120653
#2	4.997287	4.849850	5.147072
#3	5.033498	4.867274	5.183722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.241	54257.68	12831.31	1534.104	3507.469
Stddev	2.080	88.35	16.08	2.252	3.479
%RSD	.0944509	.1628401	.1253335	.1467956	.0991923

#1	2204.632	54167.62	12813.88	1532.228	3511.369
#2	2201.237	54261.18	12845.58	1533.481	3506.354
#3	2200.853	54344.22	12834.46	1536.601	3504.684

Sample Name: CCB06 Acquired: 12/11/2024 16:26:24 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000895	-.000940	-.001144	.0018508	-.000976	-.000344	-.009573
Stddev	.002075	.002114	.000276	.0023049	.000302	.002448	.000739
%RSD	231.8471	224.9460	24.09741	124.5376	30.89622	710.8261	7.714240

#1	-.000785	-.001442	-.000994	.0043388	-.000952	-.000198	-.008746
#2	-.003023	-.002757	-.000976	.0014252	-.000688	-.002862	-.010165
#3	.001123	.001380	-.001463	-.000212	-.001290	.002028	-.009809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000062	-.023995	.0005157	.0001296	-.000417	-.014235
Stddev	.000017	.000097	.003908	.0001952	.0000648	.000196	.005800
%RSD	36.41731	156.2414	16.28704	37.85400	49.97962	46.95168	40.74550

#1	-.000063	.000034	-.020487	.0002916	.0001645	-.000212	-.008908
#2	-.000030	-.000160	-.023291	.0006065	.0000548	-.000602	-.020414
#3	-.000044	-.000059	-.028207	.0006490	.0001693	-.000437	-.013382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001414	-.009810	-.000308	.0002721	-.021302	-.002499	-.000543
Stddev	.000109	.009492	.000253	.0002337	.013920	.000699	.000124
%RSD	7.707243	96.74963	82.03091	85.86279	65.34315	27.97491	22.84873

#1	-.001289	-.012723	-.000304	.0000084	-.035441	-.003236	-.000687
#2	-.001464	.000796	-.000057	.0003546	-.020853	-.002416	-.000473
#3	-.001490	-.017504	-.000562	.0004534	-.007613	-.001845	-.000470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061685	-.003846	.0000800	-.000712	-.001141	-.012014	-.001138
Stddev	.027169	.000378	.0004685	.000924	.000192	.004375	.001151
%RSD	44.04418	9.821767	585.6382	129.8083	16.84838	36.41754	101.1599

#1	-.089820	-.003415	.0006058	.000201	-.001258	-.016421	-.000601
#2	-.059637	-.004119	-.000073	-.001647	-.000919	-.011952	-.002460
#3	-.035598	-.004005	-.000293	-.000690	-.001245	-.007671	-.000353

Sample Name: CCB06 Acquired: 12/11/2024 16:26:24 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002438	-.005752	-.001765
Stddev	.001079	.000728	.000013
%RSD	44.26772	12.66433	.7372011

#1	-.001323	-.005704	-.001771
#2	-.002513	-.006503	-.001750
#3	-.003478	-.005049	-.001774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.821	57757.26	13085.41	1633.367	4015.012
Stddev	1.819	117.80	24.13	4.831	6.266
%RSD	.0781488	.2039599	.1843811	.2957578	.1560526

#1	2329.738	57628.67	13070.13	1634.141	4022.033
#2	2327.607	57859.97	13113.22	1637.764	4009.990
#3	2326.119	57783.16	13072.87	1628.196	4013.013

Sample Name: LR1 Acquired: 12/11/2024 16:30:18 Type: Unk
Method: NON EPA-6010-200.7(v2519) 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	.0519972	-.070550	-.032687	-.105357	-.022827	1924.712	.0064734
Stddev	.0124534	.012845	.010469	.012694	.001560	2.433	.0009923
%RSD	23.95011	18.20730	32.02703	12.04838	6.832058	.1263971	15.32829

#1	.0518465	-.074117	-.022915	-.103903	-.023101	1925.390	.0076187
#2	.0645253	-.056299	-.043735	-.093452	-.021149	1926.734	.0058743
#3	.0396199	-.081236	-.031412	-.118715	-.024232	1922.012	.0059270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114069	.1686024	1649.121	.0015526	.0562390	.1023895	1013.995
Stddev	.0001570	.0022284	9.154	.0005935	.0006678	.0074784	9.625
%RSD	1.376209	1.321685	.5550951	38.22298	1.187395	7.303840	.9491910

#1	.0112549	.1676227	1658.188	.0010412	.0560117	.0991404	1021.096
#2	.0113973	.1670317	1649.293	.0014133	.0569908	.0970852	1017.847
#3	.0115684	.1711528	1639.882	.0022033	.0557146	.1109428	1003.040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153217	1708.754	.0123795	-.109851	2012.793	.0213084	.3694690
Stddev	.000769	7.817	.0003955	.002111	22.374	.0003256	.0065290
%RSD	.5021489	.4574407	3.194738	1.921672	1.111589	1.527965	1.767136

#1	-.153357	1717.514	.0128359	-.108220	2023.377	.0216468	.3647657
#2	-.152387	1702.492	.0121368	-.109098	1987.090	.0209974	.3667180
#3	-.153907	1706.256	.0121660	-.112235	2027.910	.0212809	.3769233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1403.852	^ *****	-.018814	.0066896	-.034134	.1256720	.0923810
Stddev	13.879	-----	.001122	.0040823	.000479	.0047186	.0109625
%RSD	.9886297	-----	5.963242	61.02382	1.403830	3.754718	11.86660

#1	1419.798	^ -----	-.020086	.0112538	-.034024	.1228248	.1010559
#2	1394.489	^ -----	-.017964	.0054278	-.034659	.1230725	.0960270
#3	1397.270	^ -----	-.018392	.0033873	-.033720	.1311187	.0800601

Sample Name: LR1 Acquired: 12/11/2024 16:30:18 Type: Unk
Method: NON EPA-6010-200.7(v2519) 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	-.220122	.6748911	-1.00400
Stddev	.006808	.0039483	.00965
%RSD	3.093028	.5850228	.9612427

#1	-.214088	.6770081	-1.01111
#2	-.227503	.6703358	-1.00787
#3	-.218774	.6773293	-.99301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.453	33862.35	9647.095	889.0558	1779.613
Stddev	5.388	116.12	20.311	12.1791	6.248
%RSD	.4201301	.3429085	.2105428	1.369895	.3510924

#1	1281.556	33899.00	9666.733	893.8200	1779.442
#2	1288.234	33955.71	9648.381	898.1326	1785.944
#3	1277.570	33732.33	9626.172	875.2147	1773.452

Sample Name: LR2 Acquired: 12/11/2024 16:35:17 Type: Unk
Method: NON EPA-6010-200.7(v2519) 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	.0057878	-.036368	232.4473	.0021287	.0026912	.0553838	^F *****
Stddev	.0003367	.002659	1.1894	.0013256	.0020896	.0106197	-----
%RSD	5.817382	7.310301	.5116926	62.27090	77.64699	19.17465	-----

#1	.0054505	-.038170	233.5486	.0020803	.0024342	.0676172	^ -----
#2	.0061239	-.037619	232.6074	.0034777	.0048975	.0485357	^ -----
#3	.0057891	-.033314	231.1860	.0008280	.0007419	.0499986	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003648	-.005604	.3326162	.0095366	-.011817	229.3768	-.033096
Stddev	.000065	.000217	.0059897	.0002296	.000461	2.1516	.005837
%RSD	1.772960	3.866111	1.800786	2.408008	3.902076	.9380265	17.63828

#1	-.003698	-.005854	.3391552	.0096966	-.012143	227.1042	-.027466
#2	-.003575	-.005472	.3312983	.0096398	-.012019	229.6437	-.032699
#3	-.003670	-.005485	.3273953	.0092735	-.011290	231.3825	-.039121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.54558	-.114495	46.06985	.0074359	.4421447	-.018919	36.07404
Stddev	.17579	.007422	.25990	.0000761	.0080033	.001101	.48786
%RSD	.4131729	6.482571	.5641401	1.023845	1.810103	5.819302	1.352391

#1	42.64434	-.106090	46.30661	.0074789	.4366273	-.017860	36.49444
#2	42.34262	-.120149	46.11118	.0074808	.4513238	-.020057	36.18859
#3	42.64977	-.117246	45.79176	.0073480	.4384830	-.018841	35.53910

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3658535	-.005598	-.003958	-.005314	-.041329	-.015031	.3997079
Stddev	.0192198	.000806	.000512	.001750	.000334	.004309	.0154266
%RSD	5.253406	14.40169	12.94100	32.94135	.8090679	28.66656	3.859472

#1	.3640245	-.005746	-.004523	-.007172	-.041642	-.010455	.4171784
#2	.3859224	-.004729	-.003829	-.005074	-.041368	-.019011	.3939835
#3	.3476137	-.006321	-.003523	-.003696	-.040977	-.015626	.3879617

Sample Name: LR2 Acquired: 12/11/2024 16:35:17 Type: Unk
 Method: NON EPA-6010-200.7(v2519) 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	.0021655	-.005630	.0004641
Stddev	.0041814	.001925	.0000141
%RSD	193.0912	34.18608	3.034345

#1	.0060895	-.005367	.0004513
#2	-.002233	-.007672	.0004619
#3	.002640	-.003850	.0004792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.467	54145.58	12973.18	1410.140	3479.134
Stddev	37.548	131.19	26.46	6.935	36.350
%RSD	1.964364	.2422847	.2039633	.4917713	1.044814

#1	1941.670	54204.02	12945.34	1415.594	3507.645
#2	1923.305	54237.40	12976.20	1412.490	3491.556
#3	1869.427	53995.33	12998.01	1402.335	3438.201

Sample Name: CCV07 Acquired: 12/11/2024 16:39:28 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005068	5.243075	4.941095	5.149891	5.101376	10.05826	9.849746
Stddev	.012335	.024572	.008233	.004287	.005267	.01553	.069336
%RSD	.2464455	.4686605	.1666264	.0832540	.1032463	.1543875	.7039324

#1	5.015136	5.270348	4.942729	5.147499	5.105614	10.04212	9.906977
#2	5.008759	5.222661	4.948389	5.147333	5.095479	10.05958	9.772645
#3	4.991309	5.236215	4.932168	5.154840	5.103036	10.07309	9.869616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427132	2.449347	23.69560	1.009831	2.458590	1.286097	4.864577
Stddev	.0011609	.001929	.05852	.000933	.003584	.001625	.028737
%RSD	.4782974	.0787433	.2469560	.0924083	.1457827	.1263323	.5907370

#1	.2435859	2.448320	23.69760	1.010493	2.454635	1.284241	4.841709
#2	.2413957	2.451572	23.63610	1.010236	2.461624	1.286787	4.855189
#3	.2431582	2.448150	23.75308	1.008764	2.459510	1.287263	4.896834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.366264	23.87036	2.460585	1.242969	24.05772	2.454504	2.464222
Stddev	.010967	.04328	.003984	.002222	.04548	.010791	.002044
%RSD	.4634877	.1813173	.1618949	.1788029	.1890278	.4396579	.0829657

#1	2.366121	23.85822	2.457663	1.245530	24.07033	2.444494	2.462008
#2	2.355369	23.83445	2.465123	1.241541	24.00727	2.453081	2.464621
#3	2.377302	23.91842	2.458971	1.241837	24.09556	2.465936	2.466038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.45042	4.811472	5.174060	4.892089	4.888247	5.026374	4.848303
Stddev	.05803	.015345	.001779	.001922	.013070	.014791	.012729
%RSD	.2280182	.3189310	.0343787	.0392872	.2673769	.2942598	.2625356

#1	25.39827	4.828621	5.175219	4.893314	4.884332	5.013516	4.862807
#2	25.44006	4.799037	5.174948	4.893080	4.877581	5.023067	4.838993
#3	25.51294	4.806758	5.172012	4.889874	4.902827	5.042537	4.843108

Sample Name: CCV07 Acquired: 12/11/2024 16:39:28 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.833375	4.781916	5.028789
Stddev	.008821	.032072	.004803
%RSD	.1825117	.6706989	.0955116

#1	4.835572	4.776488	5.028544
#2	4.840890	4.752904	5.024113
#3	4.823662	4.816356	5.033710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.242	53757.10	12947.34	1489.200	3454.428
Stddev	3.032	55.63	32.75	5.010	7.461
%RSD	.1419951	.1034867	.2529693	.3363995	.2159719

#1	2138.741	53693.62	12912.57	1494.791	3462.827
#2	2133.599	53780.33	12977.60	1485.119	3448.567
#3	2133.386	53797.36	12951.86	1487.689	3451.892

Sample Name: CCB07 Acquired: 12/11/2024 16:43:39 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	-.001485	.0001494	.0022575	-.000821	-.007504	-.010864
Stddev	.004004	.001340	.0009107	.0001684	.000973	.002213	.000136
%RSD	2230.423	90.19615	609.5440	7.457746	118.4733	29.49709	1.251605

#1	.004439	.000012	.0006118	.0022605	-.000686	-.007150	-.011001
#2	-.002663	-.002571	.0007362	.0024244	.000077	-.005489	-.010860
#3	-.002314	-.001897	-.000900	.0020877	-.001855	-.009873	-.010729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000071	-.033339	.0007050	.0000517	.0013157	-.012202
Stddev	.000007	.000120	.008735	.0002497	.0001282	.0004629	.002609
%RSD	43.70869	169.6862	26.20075	35.42178	248.0609	35.18330	21.38163

#1	-.000024	-.000197	-.028273	.0007575	.0001650	.0013076	-.012942
#2	-.000011	-.000060	-.043425	.0009244	.0000775	.0008569	-.014361
#3	-.000014	.000043	-.028317	.0004332	-.000087	.0017826	-.009303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001185	-.025527	.0001339	.0003579	.2233127	-.002781	-.000289
Stddev	.000224	.003541	.0004326	.0001331	.0224426	.000455	.000273
%RSD	18.88903	13.87257	323.1214	37.17897	10.04987	16.37473	94.30192

#1	-.000935	-.022260	.0005324	.0003620	.1974607	-.003243	-.000147
#2	-.001368	-.025031	.0001953	.0002228	.2346807	-.002766	-.000604
#3	-.001252	-.029291	-.000326	.0004888	.2377967	-.002333	-.000117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2769363	-.004895	-.000126	-.000707	-.001298	-.015269	-.000286
Stddev	.0309624	.000207	.000058	.000287	.000213	.001008	.000475
%RSD	11.18034	4.224212	46.15075	40.55151	16.39719	6.602202	166.1406

#1	.2414802	-.004971	-.000064	-.000436	-.001053	-.015749	-.000042
#2	.2906870	-.005053	-.000135	-.001007	-.001408	-.015947	.000018
#3	.2986417	-.004661	-.000180	-.000678	-.001434	-.014111	-.000833

Sample Name: CCB07 Acquired: 12/11/2024 16:43:39 Type: Unk
Method: NON EPA-6010-200.7(v2516) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004538	-.005528	-.001911
Stddev	.001306	.001051	.000013
%RSD	28.77655	19.01618	.6957989

#1	-.003289	-.005500	-.001902
#2	-.004430	-.004492	-.001904
#3	-.005894	-.006594	-.001926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.720	57633.63	13149.00	1605.787	4010.920
Stddev	1.624	184.30	46.45	5.004	4.878
%RSD	.0706072	.3197751	.3532590	.3116263	.1216286

#1	2298.166	57659.79	13097.85	1603.302	4013.565
#2	2301.406	57437.65	13188.56	1602.513	4013.906
#3	2299.586	57803.45	13160.58	1611.548	4005.291