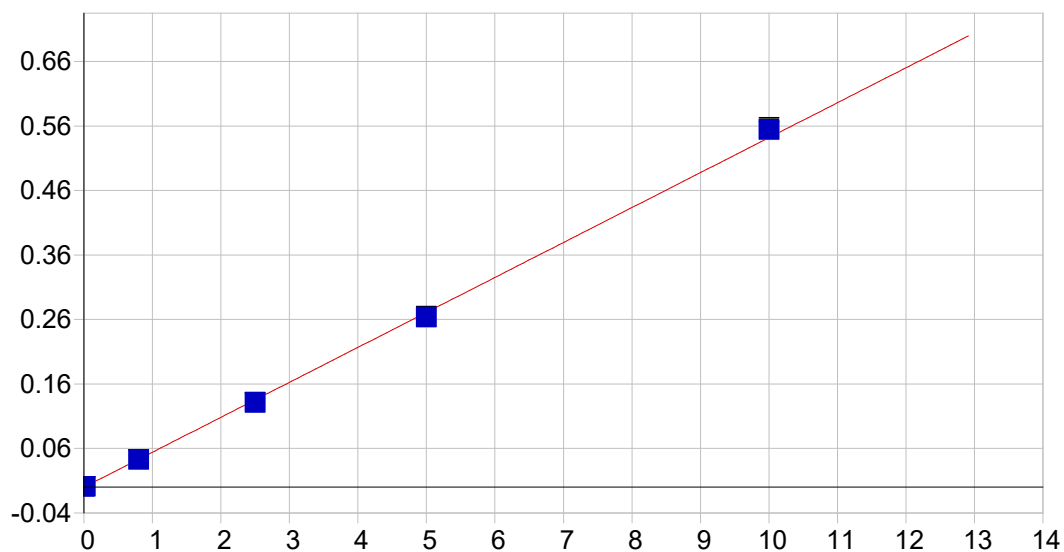


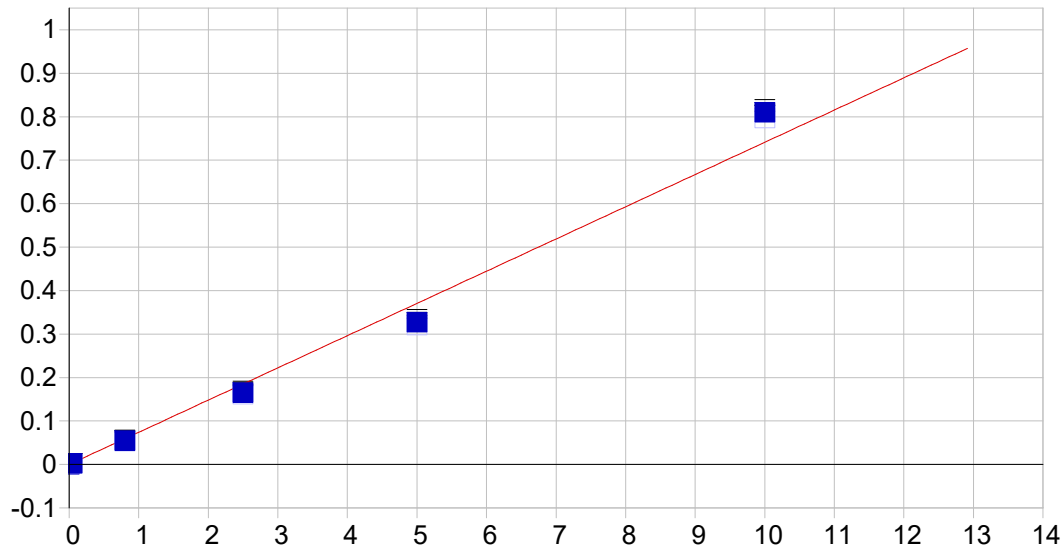


As 189.042 {479}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
A1 (Gain): 0.054194 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999664 Status: OK.
Std Error of Est: 0.000033
Predicted MDL: 0.001768
Predicted MQL: 0.005893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.02000	.01852	-.001	-7.38	.00099	.000	1
S3	2.5000	2.4173	-.083	-3.31	.13085	.001	1
S4	5.0000	4.8626	-.137	-2.75	.26322	.001	1
S5	10.000	10.234	.234	2.34	.55401	.003	1
S2	.80000	.78778	-.012	-1.53	.04264	.000	1

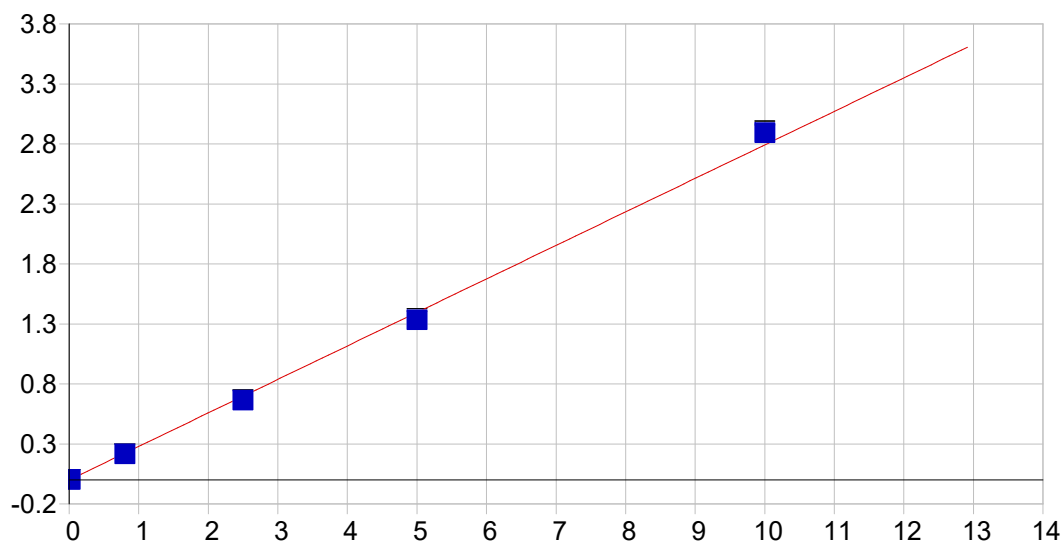


TI 190.856 {477}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000171	Re-Slope:	1.000000
A1 (Gain):	0.074136	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.994632	Status:	OK.
Std Error of Est:	0.000251		
Predicted MDL:	0.001311		
Predicted MQL:	0.004371		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00017	.000	1
S1	.04000	.03375	-.006	-15.6	.00214	.000	1
S3	2.5000	2.2283	-.272	-10.9	.16161	.004	1
S4	5.0000	4.4126	-.587	-11.7	.32013	.007	1
S5	10.000	10.930	.930	9.30	.79646	.006	1
S2	.80000	.73532	-.065	-8.09	.05325	.001	1

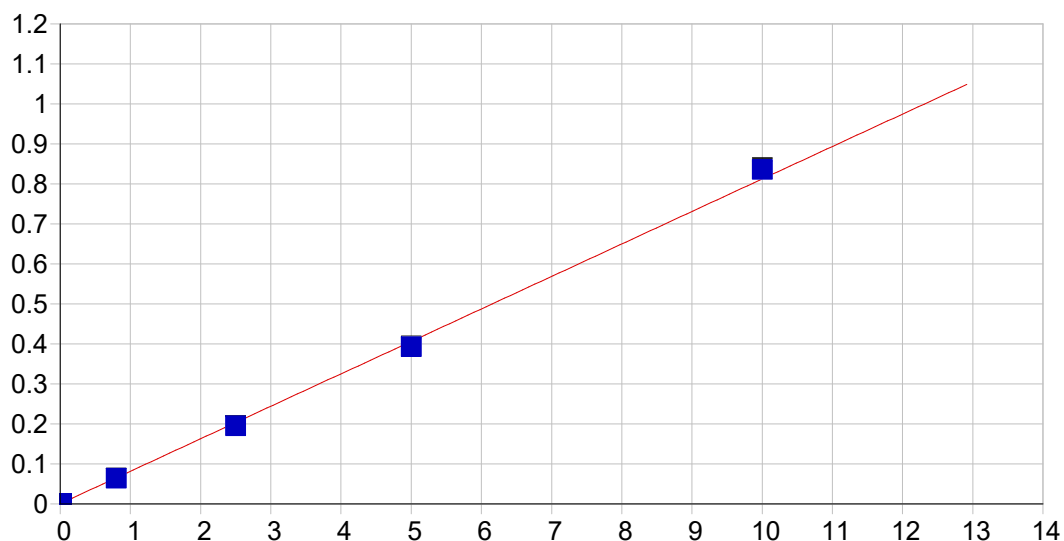


Pb 220.353 {453}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.279179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999186 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.000817
 Predicted MQL: 0.002725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01200	.01022	-.002	-14.8	.00275	.000	1
S3	2.5000	2.3824	-.118	-4.71	.66430	.005	1
S4	5.0000	4.7769	-.223	-4.46	1.3321	.011	1
S5	10.000	10.366	.366	3.66	2.8907	.016	1
S2	.80000	.77693	-.023	-2.88	.21662	.001	1

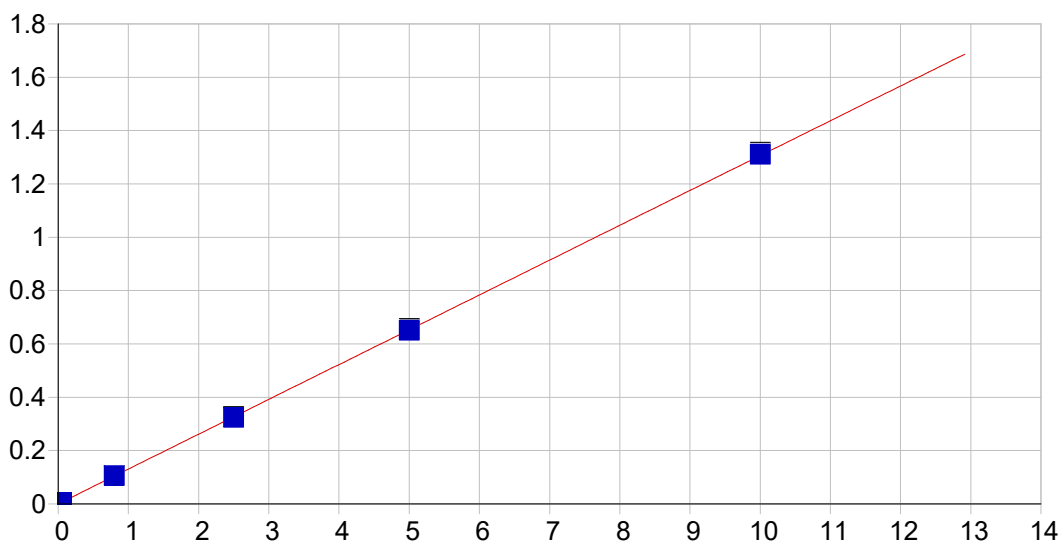


Se 196.090 {472}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.081178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999469 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001716
 Predicted MQL: 0.005721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.02000	.01819	-.002	-9.03	.00193	.000	1
S3	2.5000	2.3945	-.106	-4.22	.19478	.001	1
S4	5.0000	4.8299	-.170	-3.40	.39243	.002	1
S5	10.000	10.295	.295	2.95	.83597	.004	1
S2	.80000	.78262	-.017	-2.17	.06397	.000	1

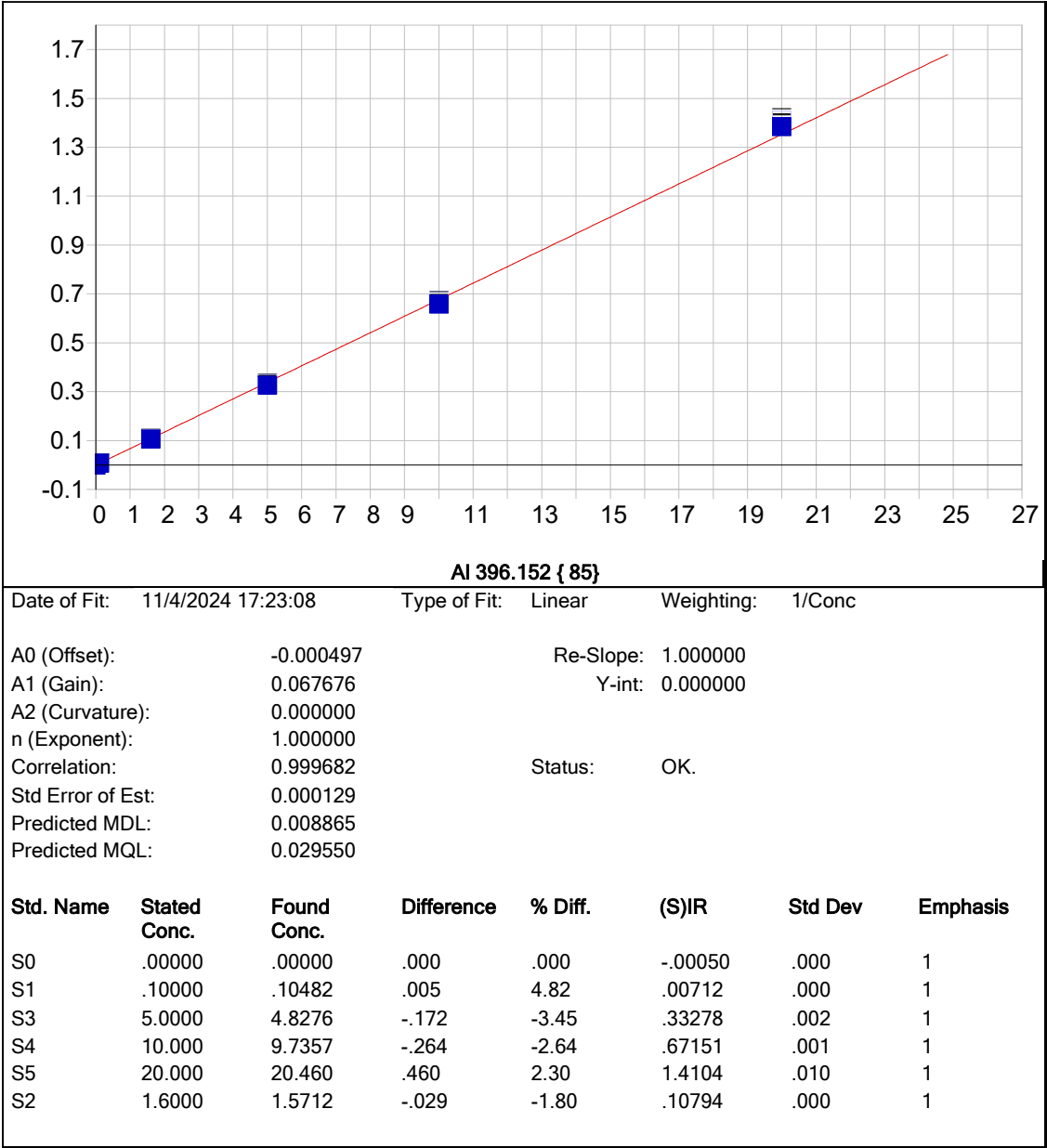


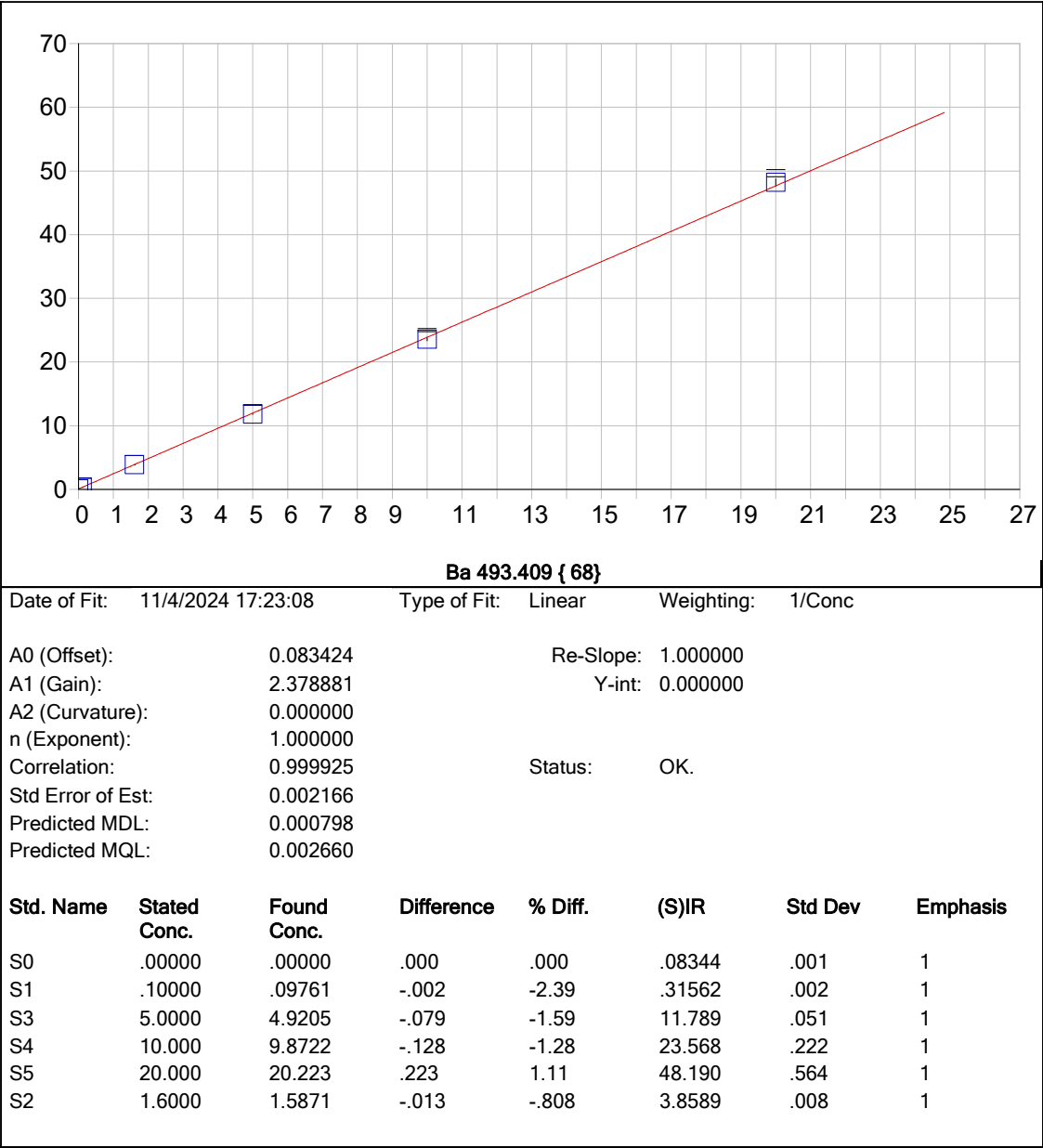
Sb 206.833 {463}

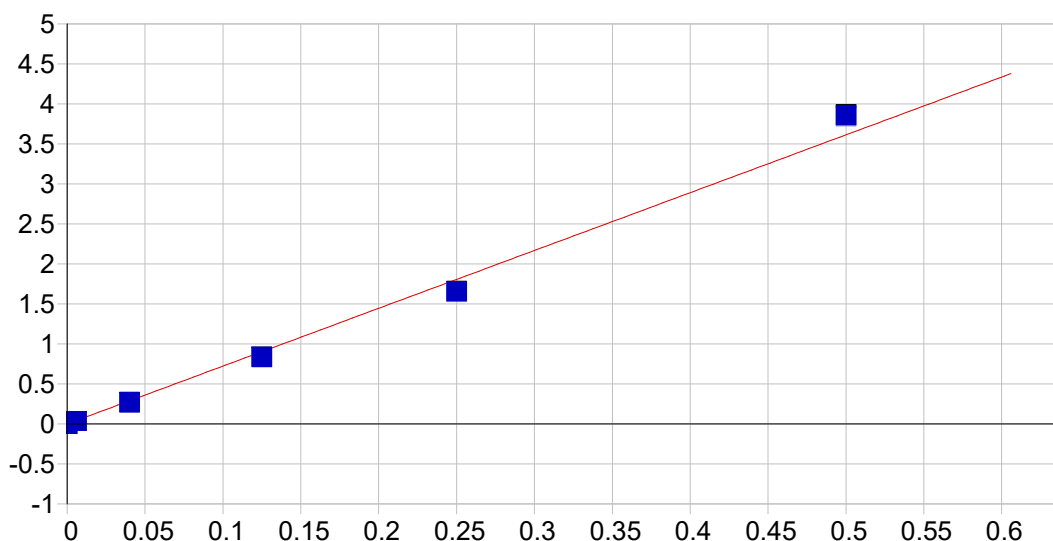
Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000122	Re-Slope:	1.000000
A1 (Gain):	0.130592	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.001330		
Predicted MQL:	0.004434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.05000	.04868	-.001	-2.65	.00649	.000	1
S3	2.5000	2.4769	-.023	-.926	.32447	.002	1
S4	5.0000	4.9807	-.019	-.386	.65233	.005	1
S5	10.000	10.034	.034	.336	1.3140	.005	1
S2	.80000	.81022	.010	1.28	.10621	.000	1





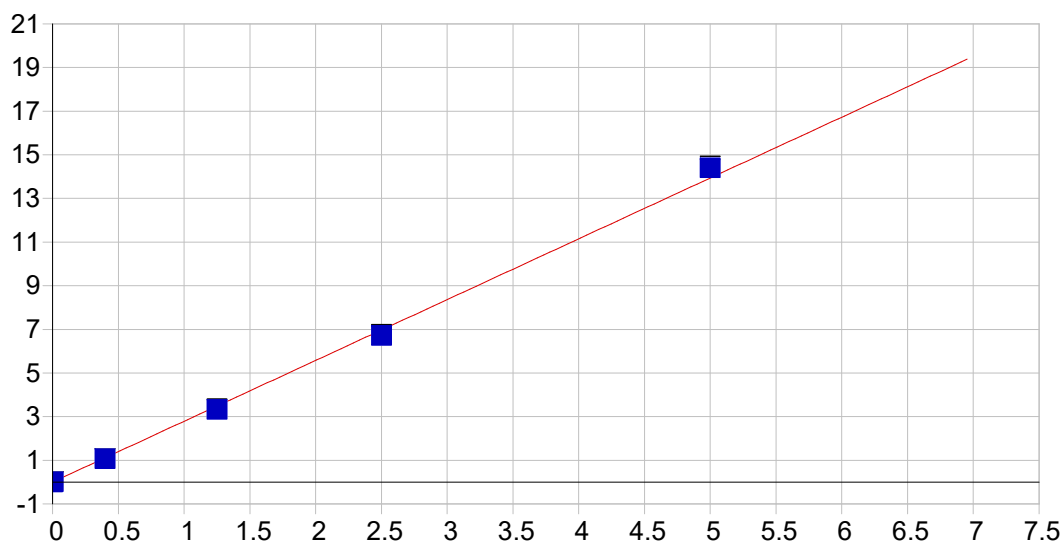


Be 234.861 {144}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000434 Re-Slope: 1.000000
 A1 (Gain): 7.226835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997271 Status: OK.
 Std Error of Est: 0.001532
 Predicted MDL: 0.000045
 Predicted MQL: 0.000150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.00600	.00522	-.001	-13.0	.03697	.000	1
S3	.12500	.11552	-.009	-7.58	.83039	.002	1
S4	.25000	.22916	-.021	-8.34	1.6476	.006	1
S5	.50000	.53371	.034	6.74	3.8404	.013	1
S2	.04000	.03738	-.003	-6.54	.26843	.001	1

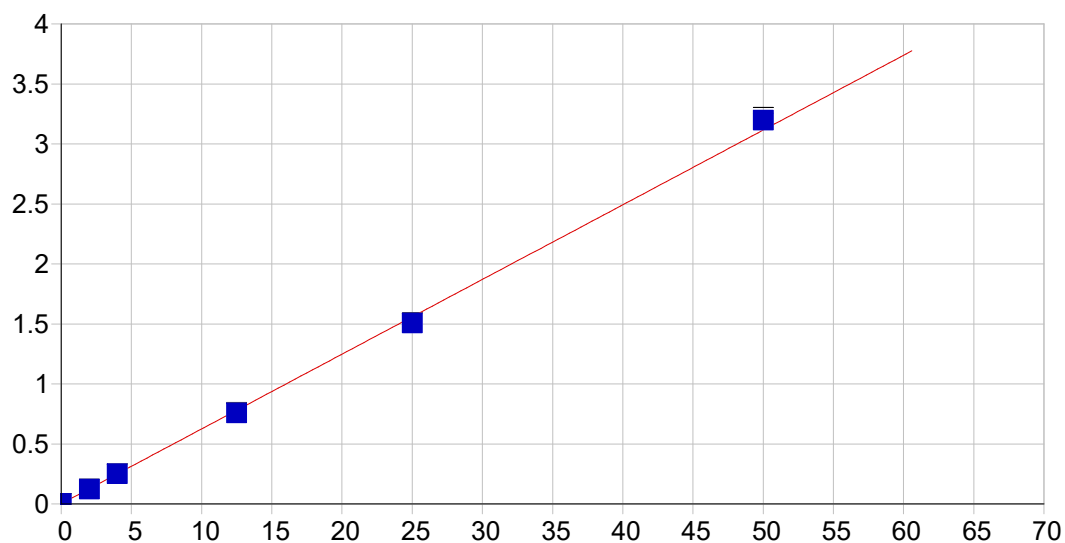


Cd 226.502 {449}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000005	Re-Slope:	1.000000
A1 (Gain):	2.787563	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999344	Status:	OK.
Std Error of Est:	0.000917		
Predicted MDL:	0.000062		
Predicted MQL:	0.000207		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.00600	.00592	-.000	-1.31	.01656	.000	1
S3	1.2500	1.1937	-.056	-4.50	3.3300	.021	1
S4	2.5000	2.4073	-.093	-3.71	6.7153	.051	1
S5	5.0000	5.1650	.165	3.30	14.407	.076	1
S2	.40000	.38408	-.016	-3.98	1.0714	.004	1

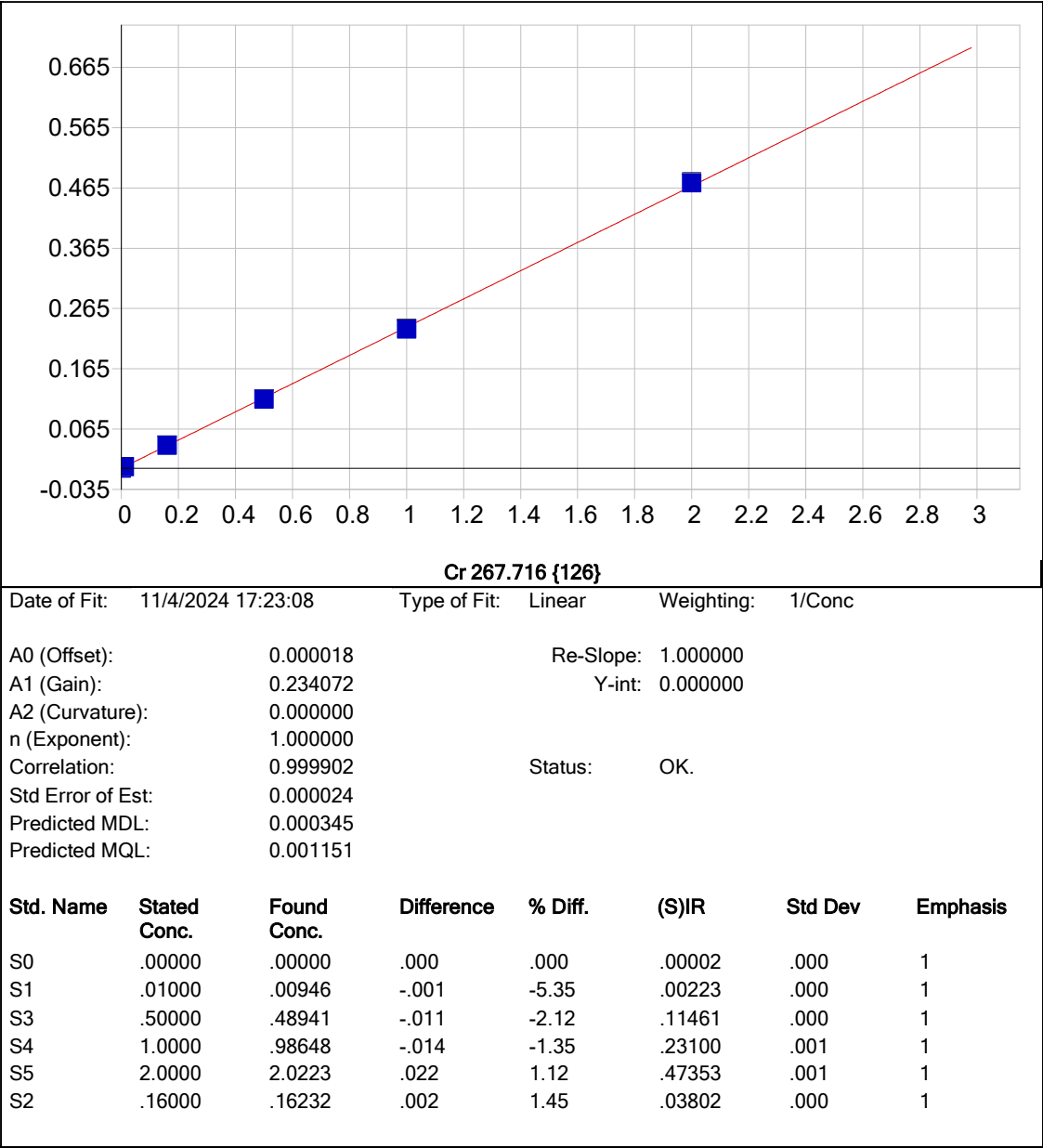


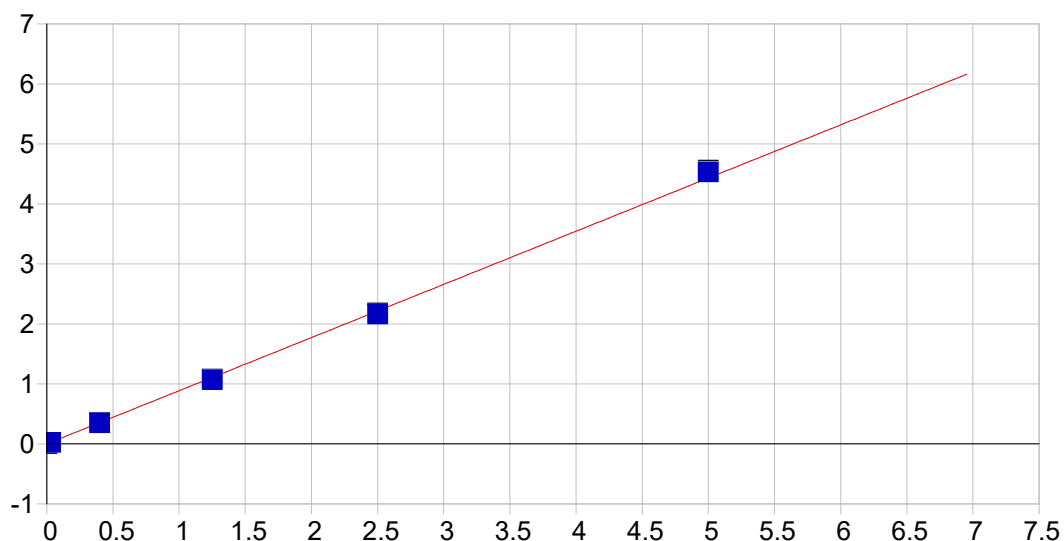
Ca 373.690 { 90}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002409 Re-Slope: 1.000000
 A1 (Gain): 0.062263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 0.000943
 Predicted MDL: 0.009277
 Predicted MQL: 0.030925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00242	.000	1
S2	4.0000	3.9712	-.029	-.721	.24967	.001	1
S3	12.500	12.123	-.377	-3.02	.75720	.005	1
S4	25.000	24.172	-.828	-3.31	1.5074	.003	1
S5	50.000	51.313	1.31	2.63	3.1973	.024	1
S1	2.0000	1.9218	-.078	-3.91	.12207	.001	1



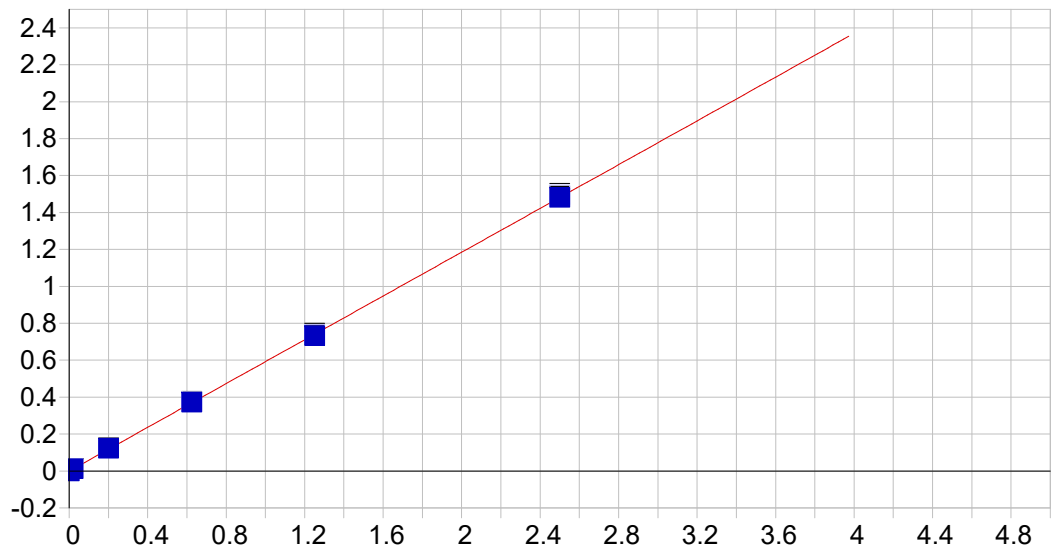


Co 228.616 {448}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
A1 (Gain): 0.886246 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999688 Status: OK.
Std Error of Est: 0.000451
Predicted MDL: 0.000174
Predicted MQL: 0.000581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.03000	.02892	-.001	-3.59	.02552	.000	1
S3	1.2500	1.2078	-.042	-3.37	1.0723	.006	1
S4	2.5000	2.4380	-.062	-2.48	2.1644	.017	1
S5	5.0000	5.1136	.114	2.27	4.5394	.022	1
S2	.40000	.39164	-.008	-2.09	.34769	.001	1

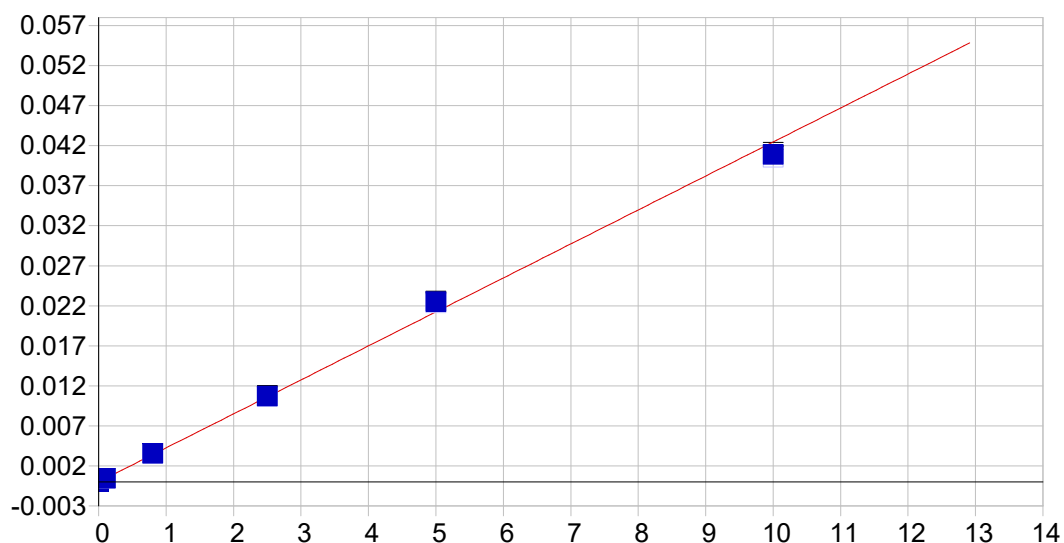


Cu 224.700 {450}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000721	Re-Slope:	1.000000
A1 (Gain):	0.592695	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.000389		
Predicted MQL:	0.001297		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.02000	.02171	.002	8.57	.01230	.000	1
S3	.62500	.62724	.002	.358	.37457	.002	1
S4	1.2500	1.2370	-.013	-1.04	.73950	.006	1
S5	2.5000	2.5007	.001	.026	1.4955	.007	1
S2	.20000	.20839	.008	4.20	.12392	.001	1

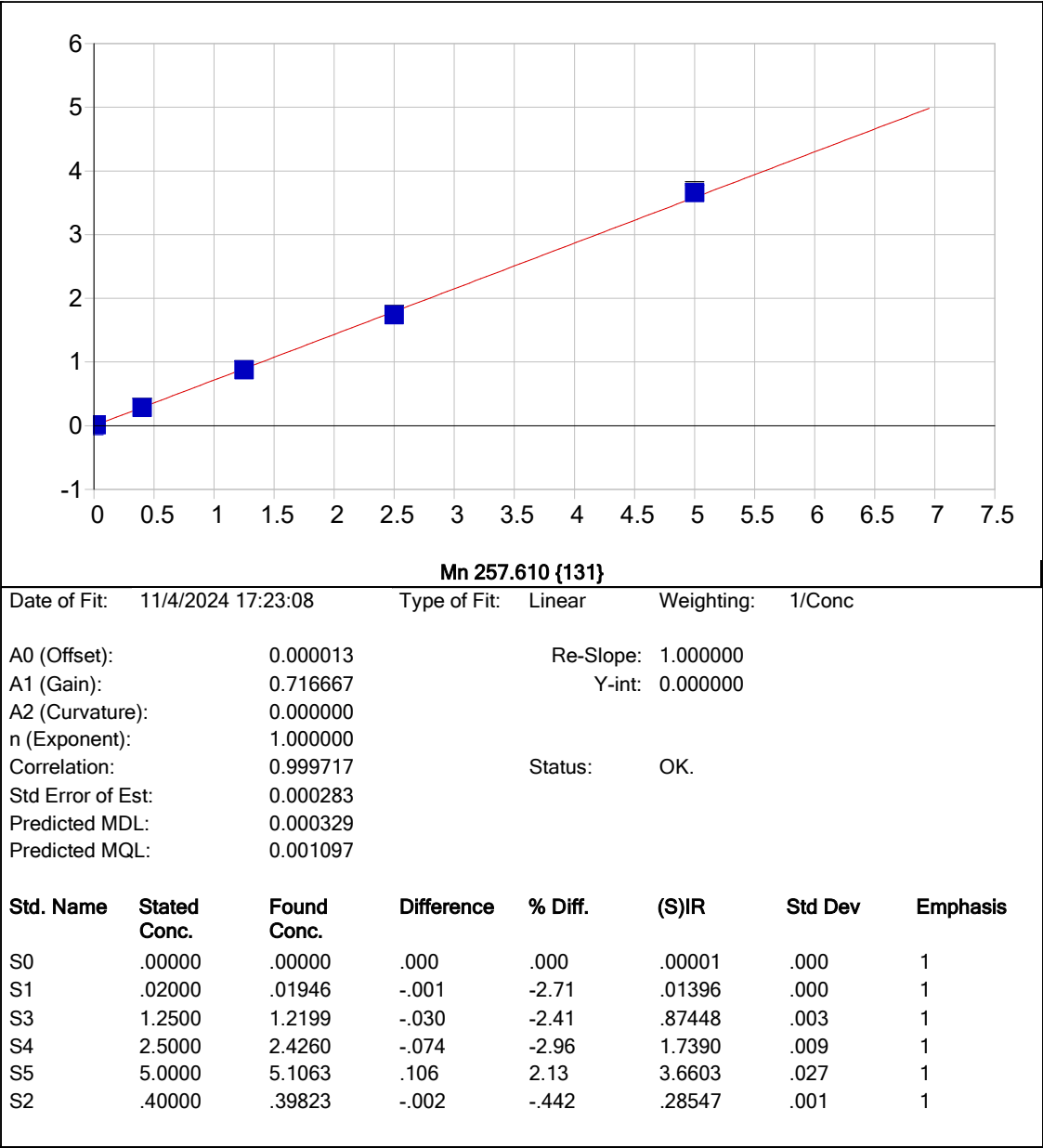


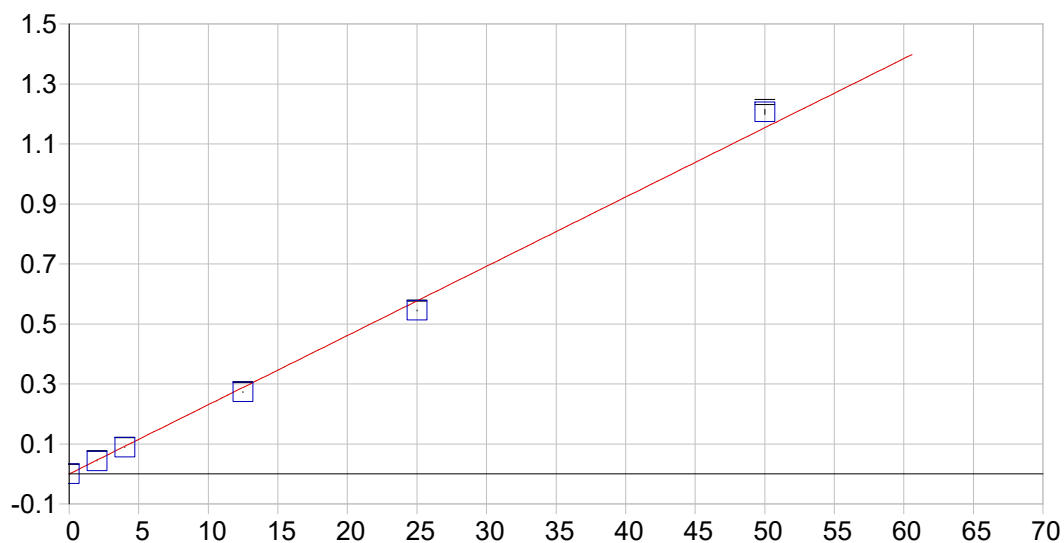
Fe 240.488 {140}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
A1 (Gain): 0.004246 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999075 Status: OK.
Std Error of Est: 0.000010
Predicted MDL: 0.005165
Predicted MQL: 0.017217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00000	.000	1
S1	.10000	.10261	.003	2.61	.00043	.000	1
S3	2.5000	2.5270	.027	1.08	.01064	.000	1
S4	5.0000	5.3015	.301	6.03	.02233	.000	1
S5	10.000	9.6337	-.366	-3.66	.04054	.000	1
S2	.80000	.83529	.035	4.41	.00352	.000	1



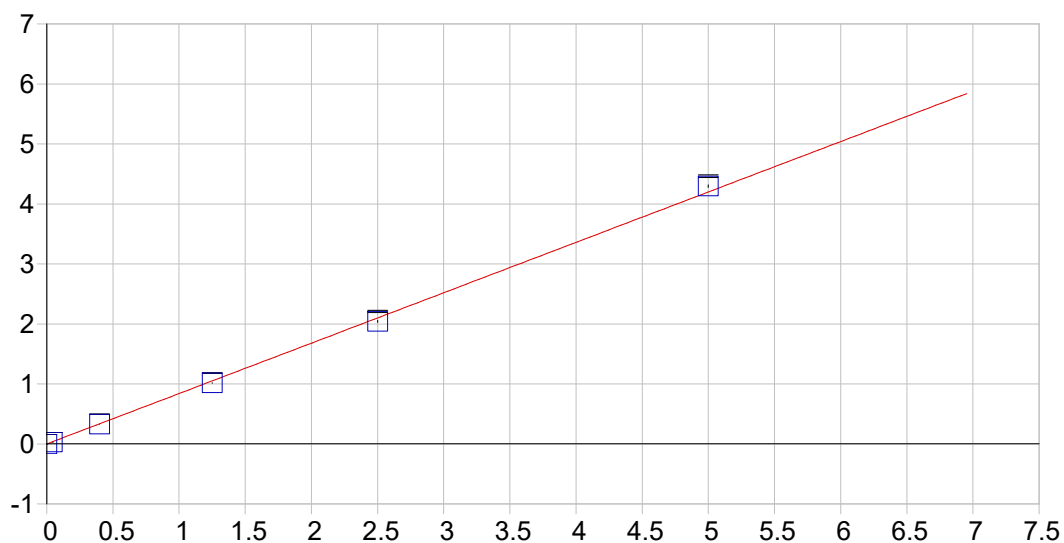


Mg 279.079 {121}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.023077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998763 Status: OK.
 Std Error of Est: 0.000608
 Predicted MDL: 0.011304
 Predicted MQL: 0.037681

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	-.00019	.000	1
S2	4.0000	3.8433	-.157	-3.92	.08849	.001	1
S3	12.500	11.835	-.665	-5.32	.27291	.001	1
S4	25.000	23.622	-1.38	-5.51	.54491	.002	1
S5	50.000	52.316	2.32	4.63	1.2071	.008	1
S1	2.0000	1.8839	-.116	-5.80	.04327	.000	1

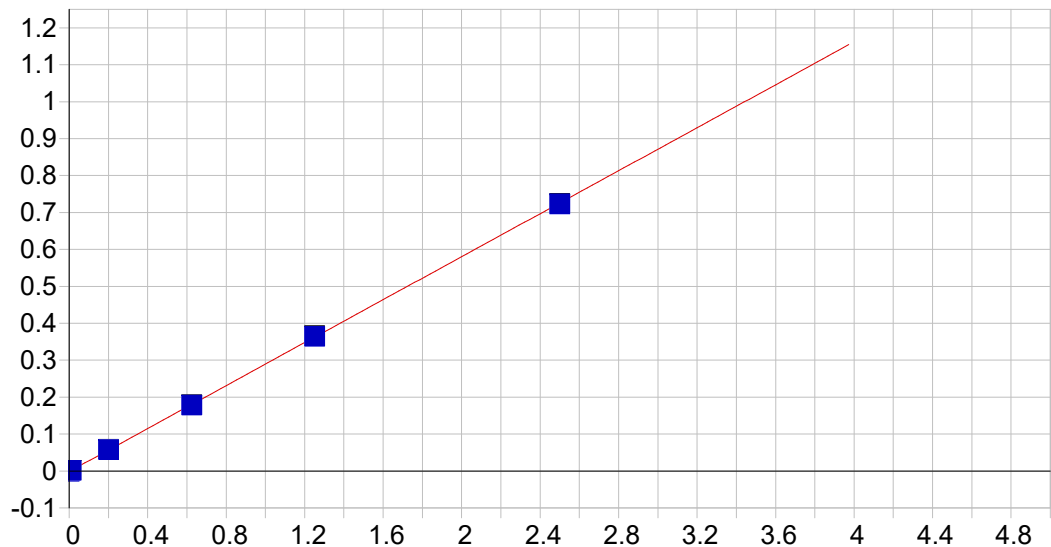


Ni 231.604 {446}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000235	Re-Slope:	1.000000
A1 (Gain):	0.839842	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999666	Status:	OK.
Std Error of Est:	0.000509		
Predicted MDL:	0.000222		
Predicted MQL:	0.000741		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.04000	.03779	-.002	-5.52	.03150	.000	1
S3	1.2500	1.2092	-.041	-3.26	1.0153	.006	1
S4	2.5000	2.4319	-.068	-2.72	2.0422	.017	1
S5	5.0000	5.1171	.117	2.34	4.2973	.020	1
S2	.40000	.39400	-.006	-1.50	.33066	.002	1

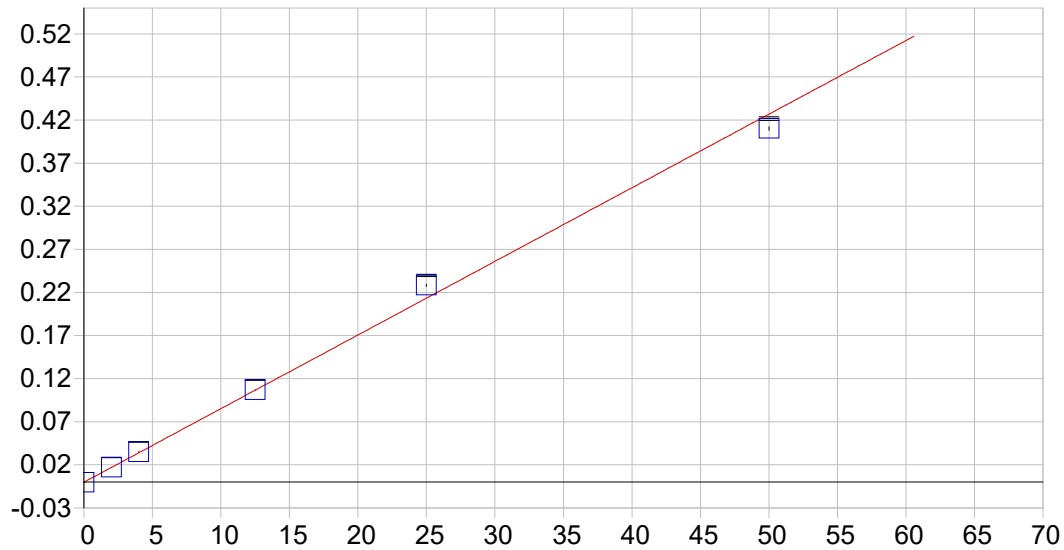


Ag 328.068 {103}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001514 Re-Slope: 1.000000
A1 (Gain): 0.290900 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999967 Status: OK.
Std Error of Est: 0.000019
Predicted MDL: 0.000383
Predicted MQL: 0.001275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00151	.000	1
S1	.01000	.01030	.000	2.98	.00146	.000	1
S3	.62500	.61897	-.006	-.966	.17782	.001	1
S4	1.2500	1.2595	.009	.757	.36342	.001	1
S5	2.5000	2.4912	-.009	-.351	.72030	.001	1
S2	.20000	.20504	.005	2.52	.05790	.000	1

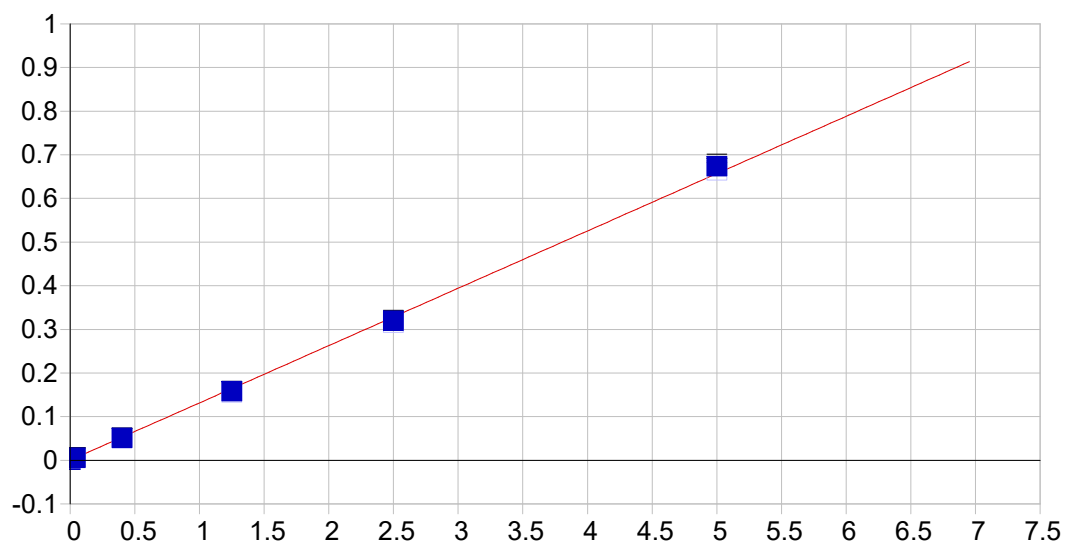


Na 589.592 { 57}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.008542 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998915 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.017004
 Predicted MQL: 0.056678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00023	.000	1
S2	4.0000	4.1372	.137	3.43	.03512	.000	1
S3	12.500	12.552	.052	.416	.10700	.000	1
S4	25.000	26.746	1.75	6.98	.22825	.001	1
S5	50.000	48.049	-1.95	-3.90	.41023	.002	1
S1	2.0000	2.0156	.016	.780	.01699	.000	1

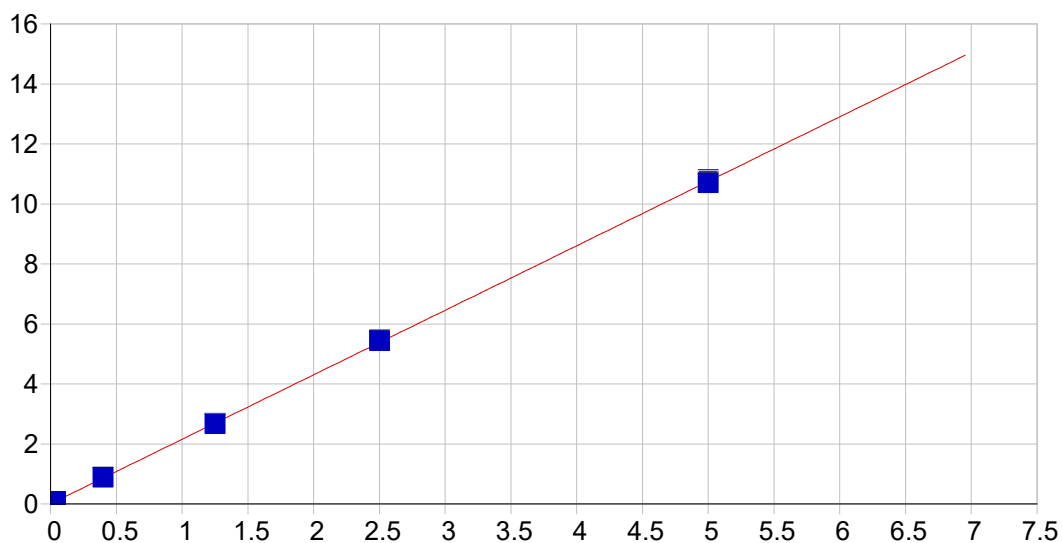


V 292.402 {115}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000140	Re-Slope:	1.000000
A1 (Gain):	0.131354	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999575	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.002034		
Predicted MQL:	0.006781		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.04000	.03901	-.001	-2.48	.00507	.000	1
S3	1.2500	1.2001	-.050	-3.99	.15538	.000	1
S4	2.5000	2.4338	-.066	-2.65	.31503	.001	1
S5	5.0000	5.1301	.130	2.60	.66442	.005	1
S2	.40000	.38696	-.013	-3.26	.05020	.000	1

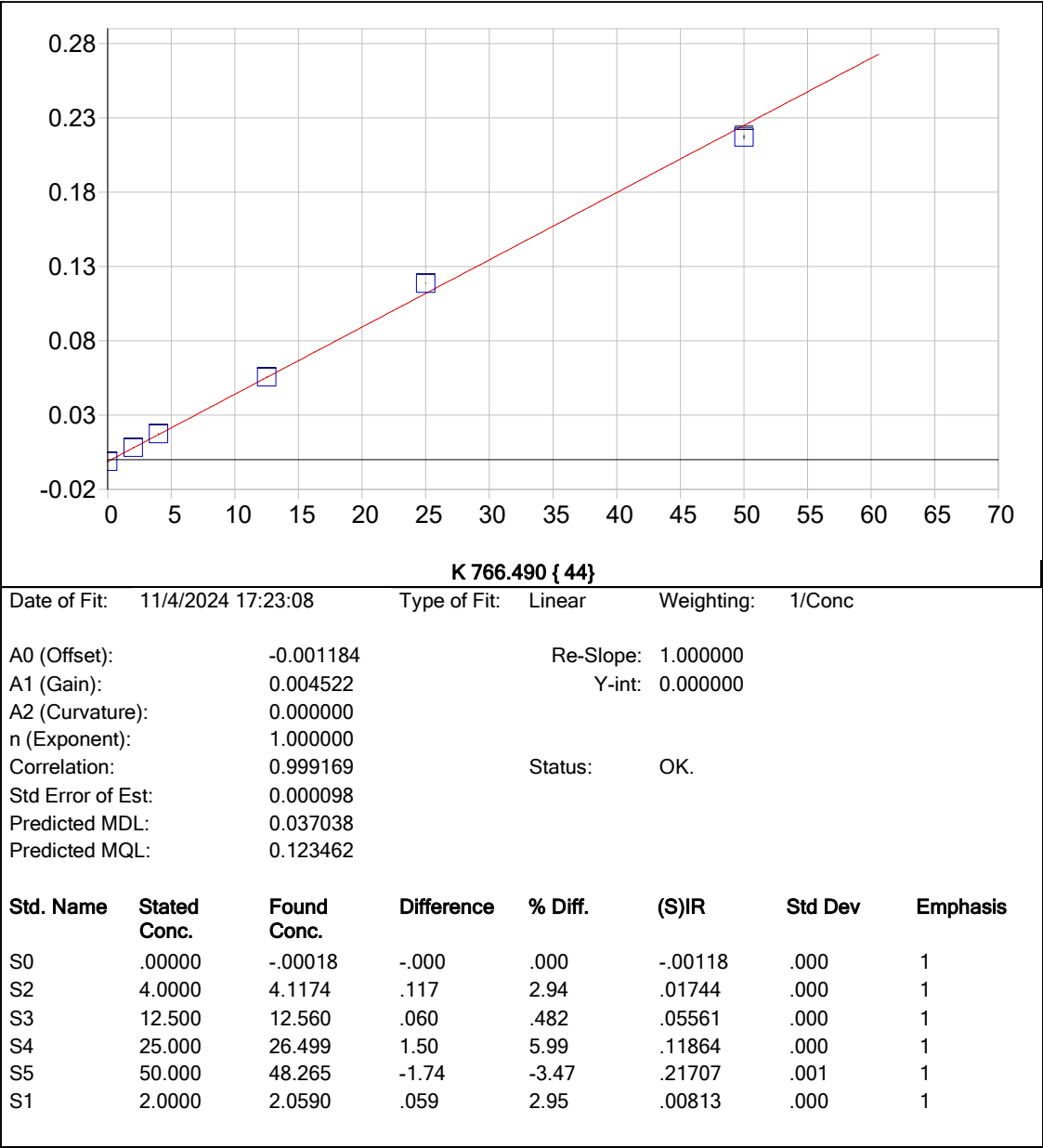


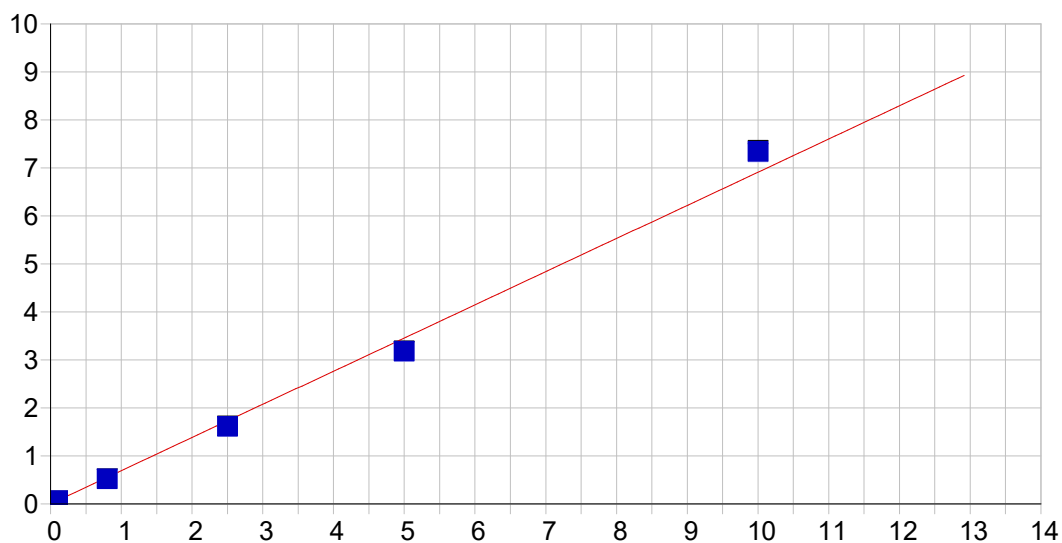
Zn 213.856 {158}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003514	Re-Slope:	1.000000
A1 (Gain):	2.150147	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000457		
Predicted MDL:	0.000260		
Predicted MQL:	0.000868		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00351	.000	1
S1	.04000	.04083	.001	2.07	.09190	.000	1
S3	1.2500	1.2368	-.013	-1.06	2.6815	.005	1
S4	2.5000	2.5272	.027	1.09	5.4747	.007	1
S5	5.0000	4.9765	-.024	-.471	10.778	.025	1
S2	.40000	.40876	.009	2.19	.88838	.001	1



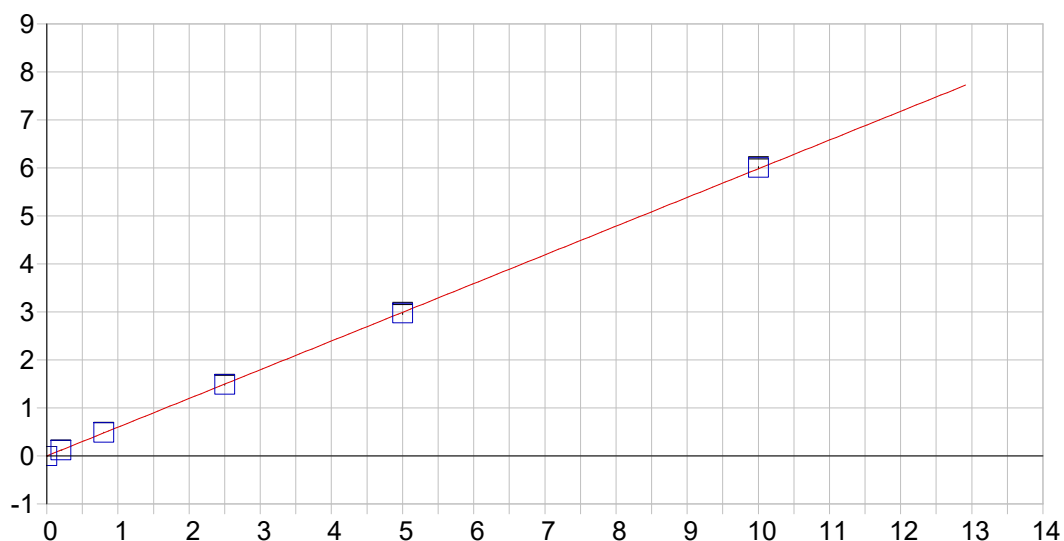


B 249.678 {135}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001543 Re-Slope: 1.000000
 A1 (Gain): 0.690916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997708 Status: OK.
 Std Error of Est: 0.002455
 Predicted MDL: 0.000584
 Predicted MQL: 0.001945

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00156	.000	1
S1	.10000	.09442	-.006	-5.58	.06648	.000	1
S3	2.5000	2.3355	-.164	-6.58	1.6118	.006	1
S4	5.0000	4.6009	-.399	-7.98	3.1736	.009	1
S5	10.000	10.619	.619	6.19	7.3245	.030	1
S2	.80000	.75065	-.049	-6.17	.51910	.004	1

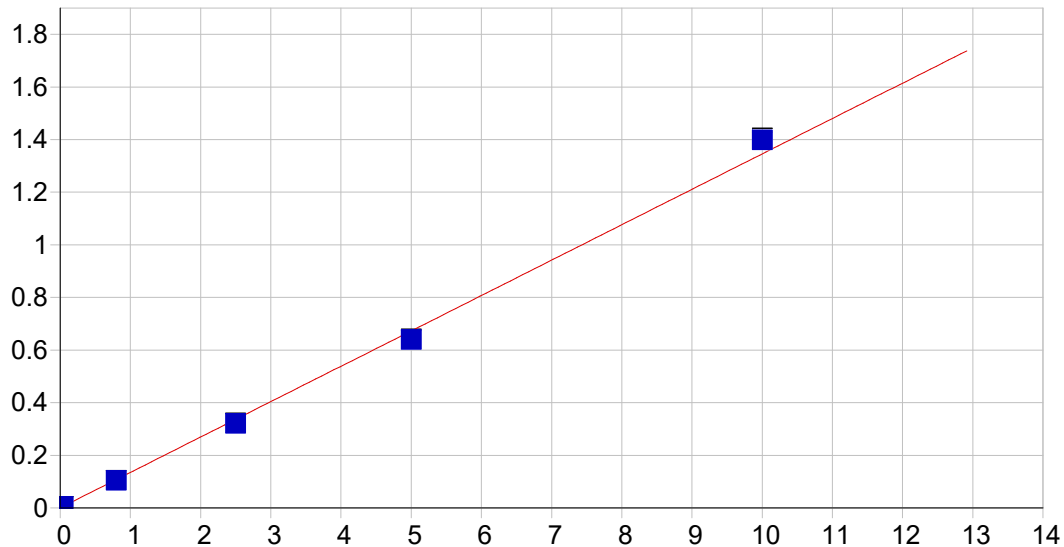


Mo 202.030 {467}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000043	Re-Slope:	1.000000
A1 (Gain):	0.598249	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000300		
Predicted MDL:	0.000248		
Predicted MQL:	0.000825		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.20000	.20127	.001	.635	.12045	.000	1
S3	2.5000	2.4802	-.020	-.793	1.4838	.009	1
S4	5.0000	4.9662	-.034	-.675	2.9711	.023	1
S5	10.000	10.037	.037	.366	6.0044	.022	1
S2	.80000	.81574	.016	1.97	.48806	.002	1

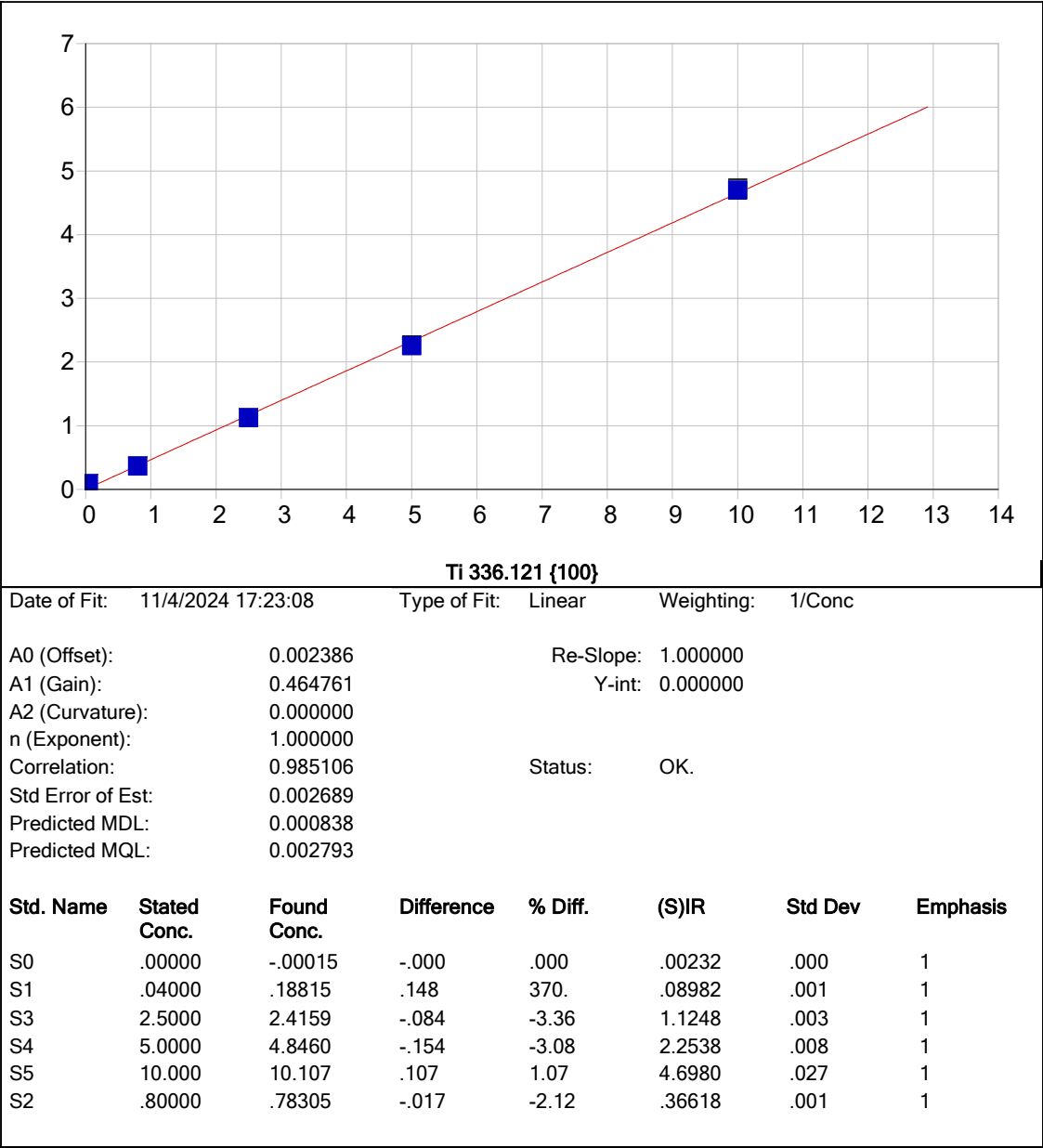


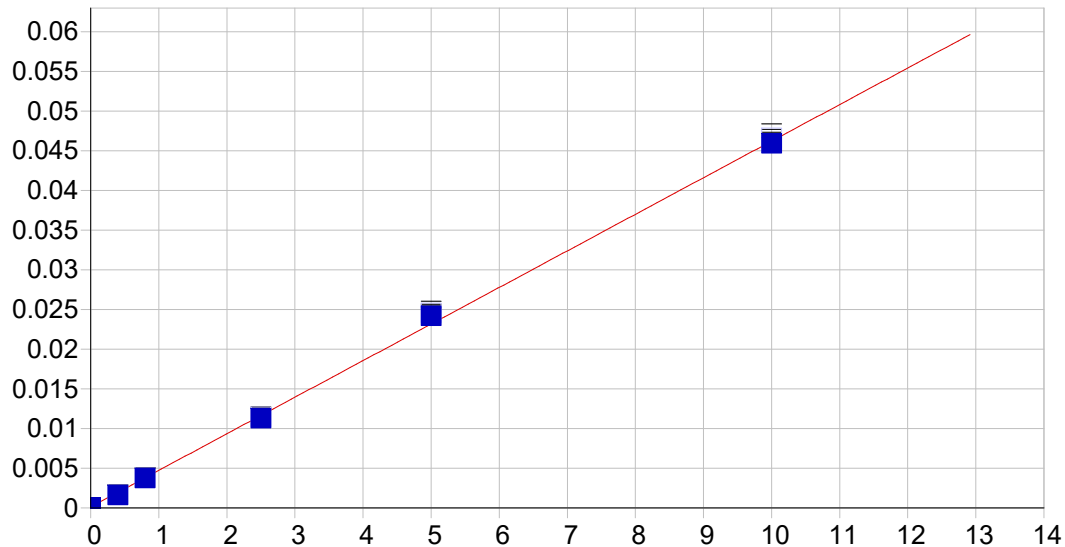
Sn 189.989 {478}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000297 Re-Slope: 1.000000
 A1 (Gain): 0.134518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999045 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.000547
 Predicted MQL: 0.001823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00030	.000	1
S1	.04000	.03665	-.003	-8.36	.00522	.000	1
S3	2.5000	2.3826	-.117	-4.70	.32045	.002	1
S4	5.0000	4.7508	-.249	-4.98	.63867	.003	1
S5	10.000	10.398	.398	3.98	1.3976	.007	1
S2	.80000	.77216	-.028	-3.48	.10406	.001	1



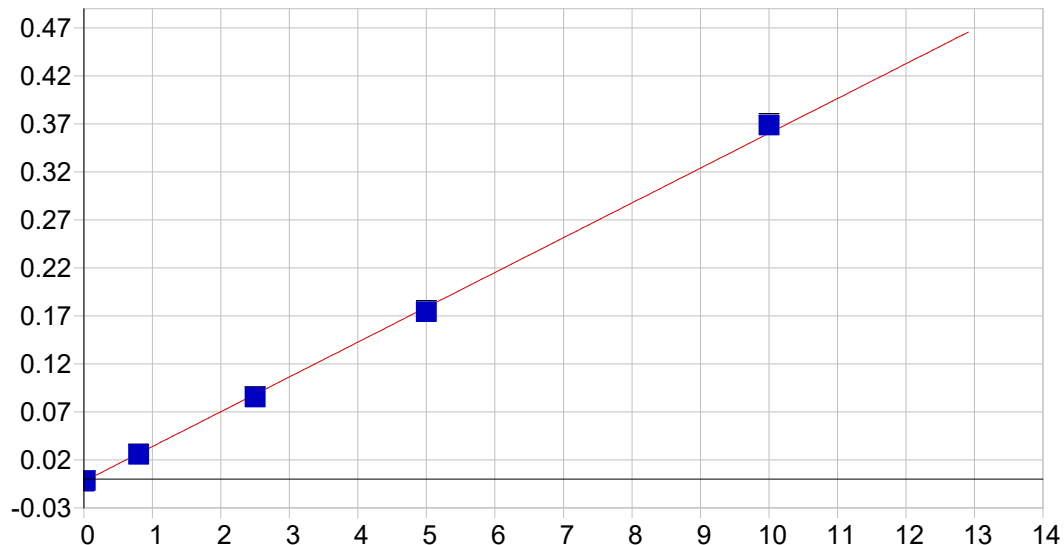


Si 288.158 {117}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.004610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999313 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.008689
 Predicted MQL: 0.028963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00012	.000	1
S1	.40000	.32775	-.072	-18.1	.00164	.000	1
S3	2.5000	2.4214	-.079	-3.14	.01146	.000	1
S4	5.0000	5.2269	.227	4.54	.02457	.000	1
S5	10.000	9.9371	-.063	-.629	.04663	.001	1
S2	.80000	.78593	-.014	-1.76	.00380	.000	1

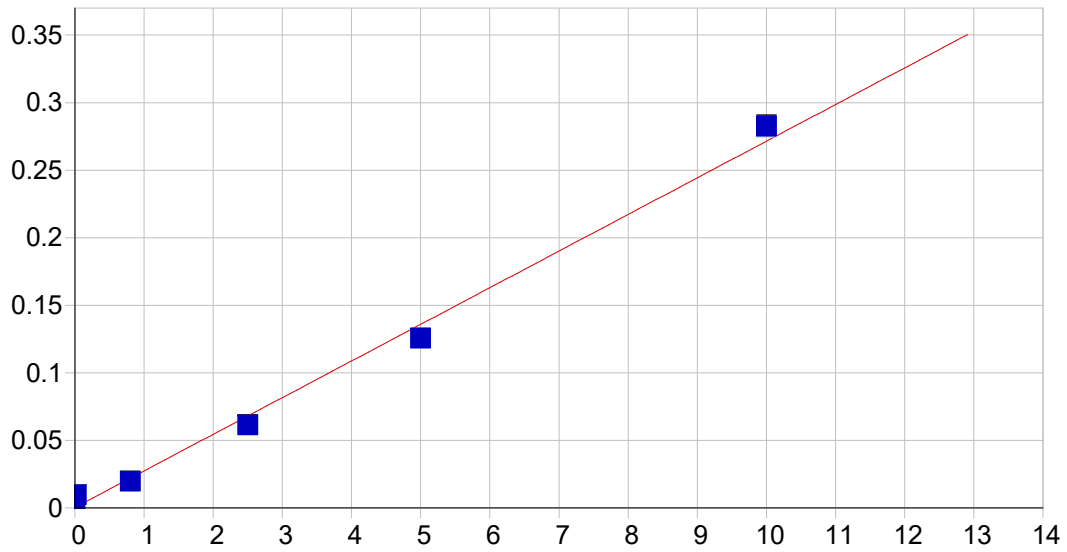


P 177.495 {490}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002266 Re-Slope: 1.000000
 A1 (Gain): 0.036247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.001872
 Predicted MQL: 0.006239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00227	.000	1
S1	.02000	.01561	-.004	-21.9	-.00170	.000	1
S3	2.5000	2.4211	-.079	-3.16	.08548	.001	1
S4	5.0000	4.8730	-.127	-2.54	.17434	.001	1
S5	10.000	10.237	.237	2.37	.36874	.002	1
S2	.80000	.77318	-.027	-3.35	.02575	.000	1

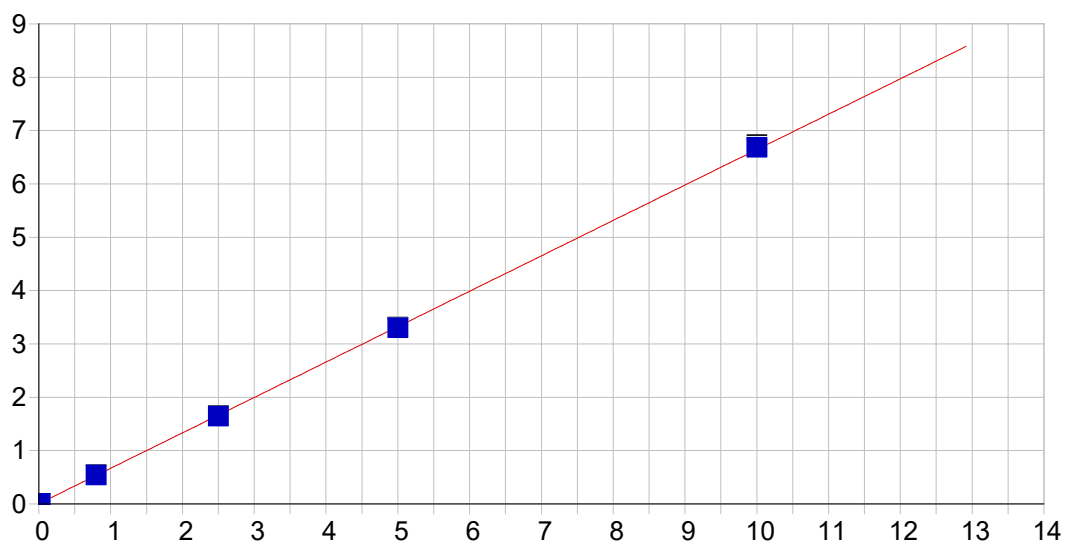


S 182.034 {485}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.027118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.877668 Status: OK.
 Std Error of Est: 0.000346
 Predicted MDL: 0.002419
 Predicted MQL: 0.008064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00027	.000	1
S1	.02000	.34712	.327	1640.	.00967	.000	1
S3	2.5000	2.2487	-.251	-10.1	.06108	.000	1
S4	5.0000	4.6223	-.378	-7.55	.12527	.000	1
S5	10.000	10.399	.399	3.99	.28156	.001	1
S2	.80000	.71636	-.084	-10.5	.01965	.000	1

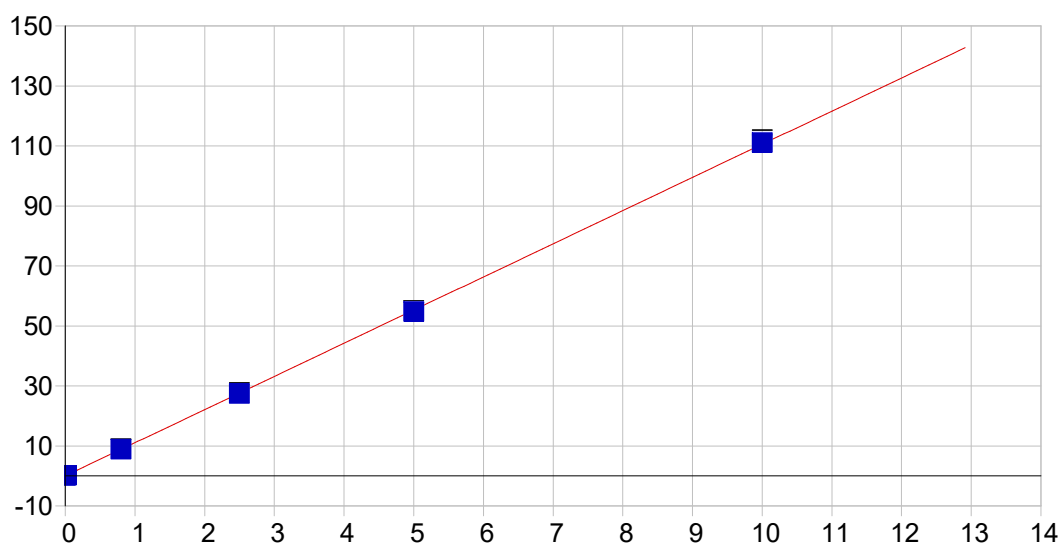


Li 670.784 { 50}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003986 Re-Slope: 1.000000
 A1 (Gain): 0.663845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.001580
 Predicted MQL: 0.005267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00399	.001	1
S5	10.000	10.062	.062	.624	6.6898	.040	1
S4	5.0000	4.9611	-.039	-.777	3.3004	.012	1
S3	2.5000	2.4684	-.032	-1.26	1.6441	.008	1
S1	.02000	.01962	-.000	-1.91	.01725	.000	1
S2	.80000	.80841	.008	1.05	.54112	.000	1

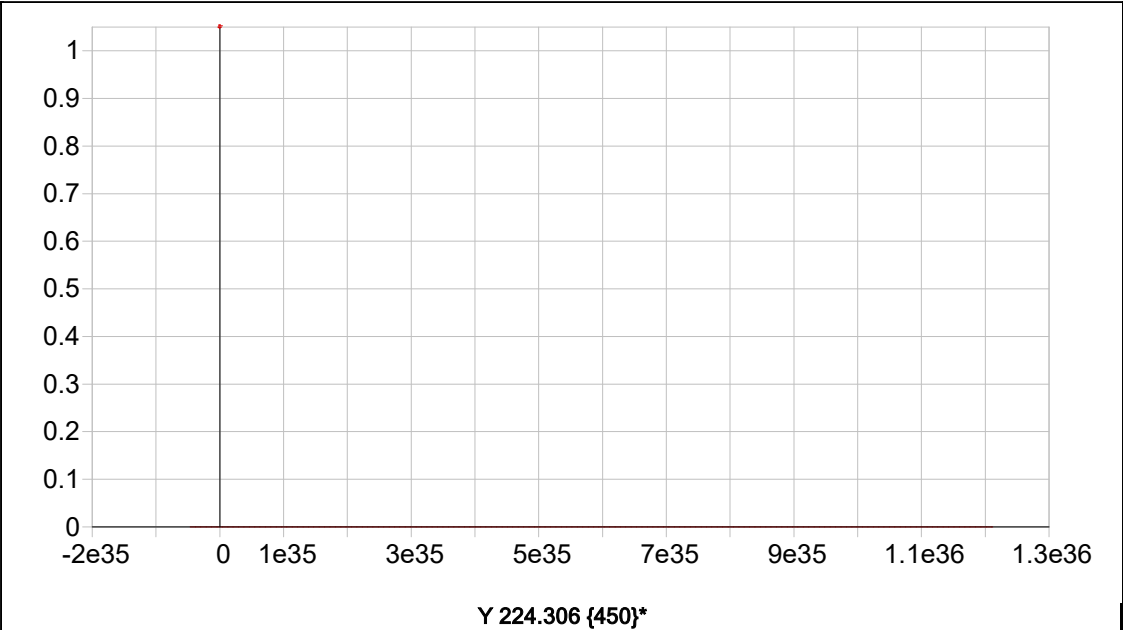


Sr 407.771 { 83}

Date of Fit: 11/4/2024 17:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002011 Re-Slope: 1.000000
 A1 (Gain): 11.053866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.001756
 Predicted MDL: 0.000059
 Predicted MQL: 0.000198

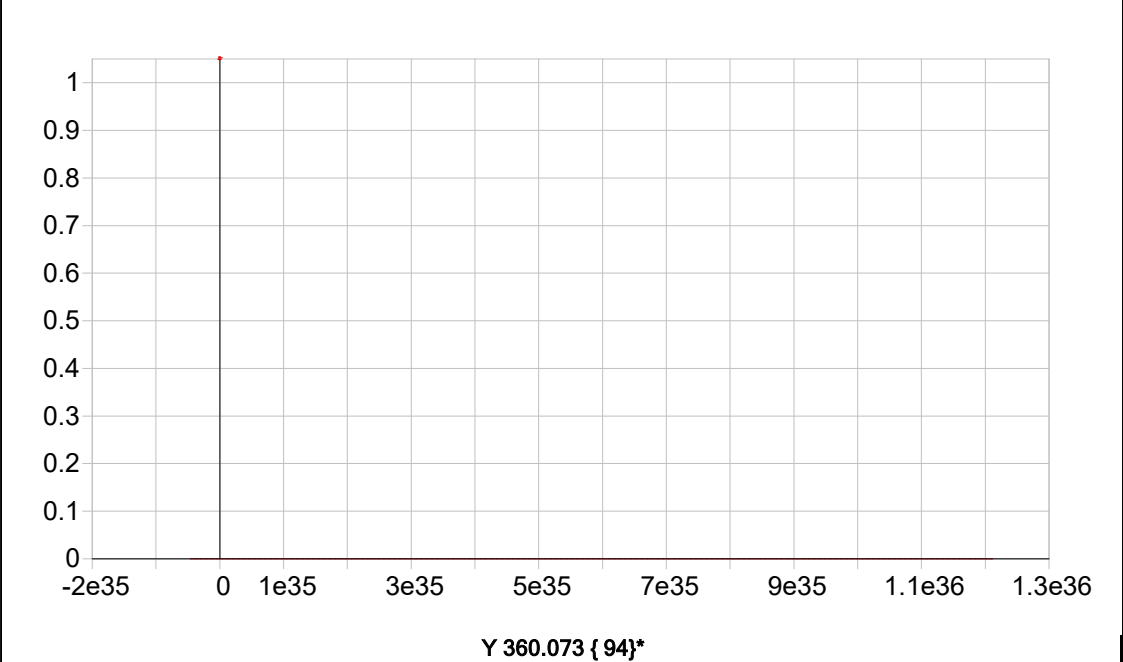
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00201	.000	1
S1	.02000	.01950	-.001	-2.52	.21460	.002	1
S3	2.5000	2.4844	-.016	-.624	27.488	.236	1
S4	5.0000	4.9560	-.044	-.879	54.837	.281	1
S5	10.000	10.053	.053	.527	111.23	.824	1
S2	.80000	.80732	.007	.915	8.9308	.014	1



Date of Fit: 10/28/2024 11:57:24 Type of Fit: Linear Weighting: 1/Conc

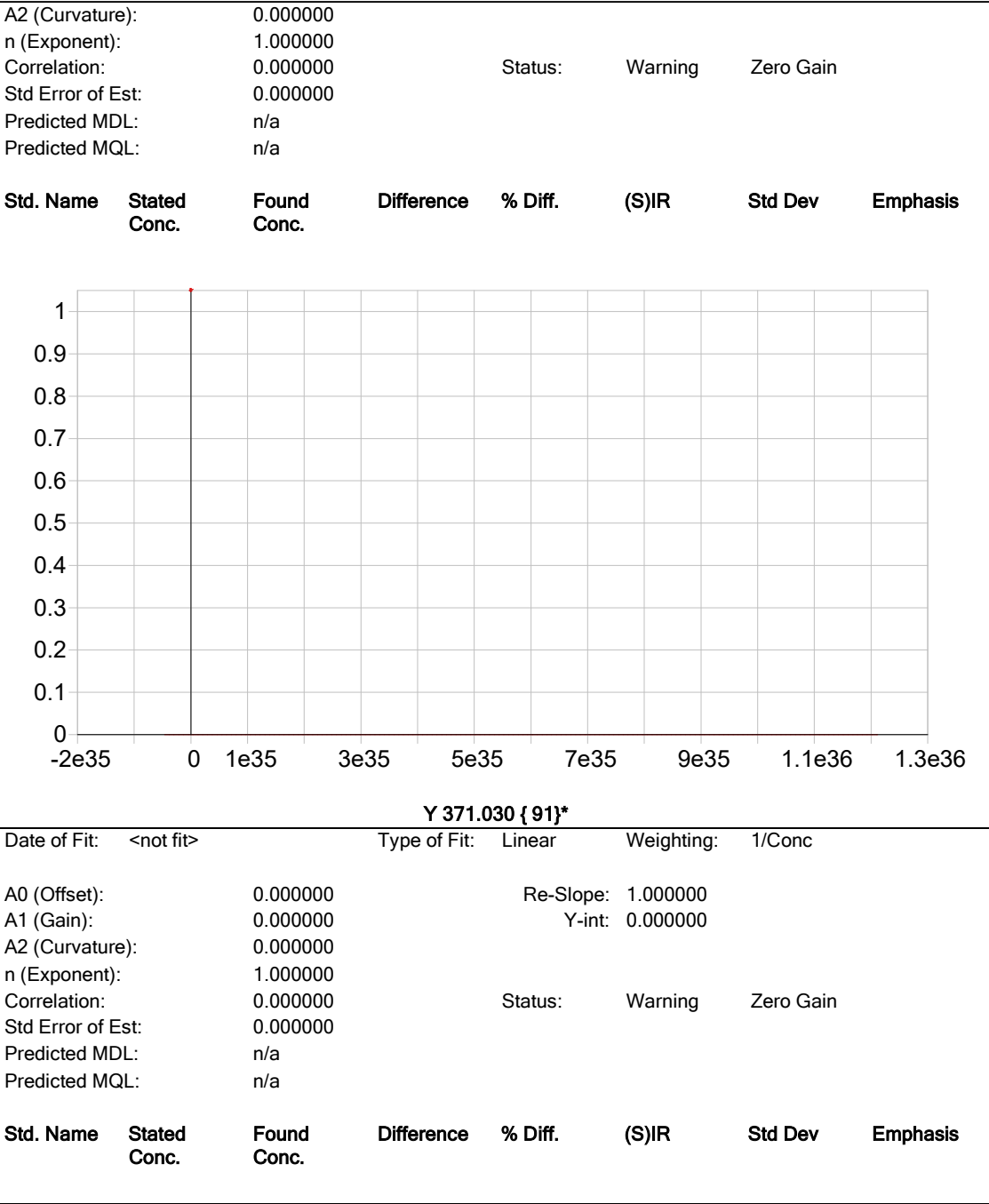
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

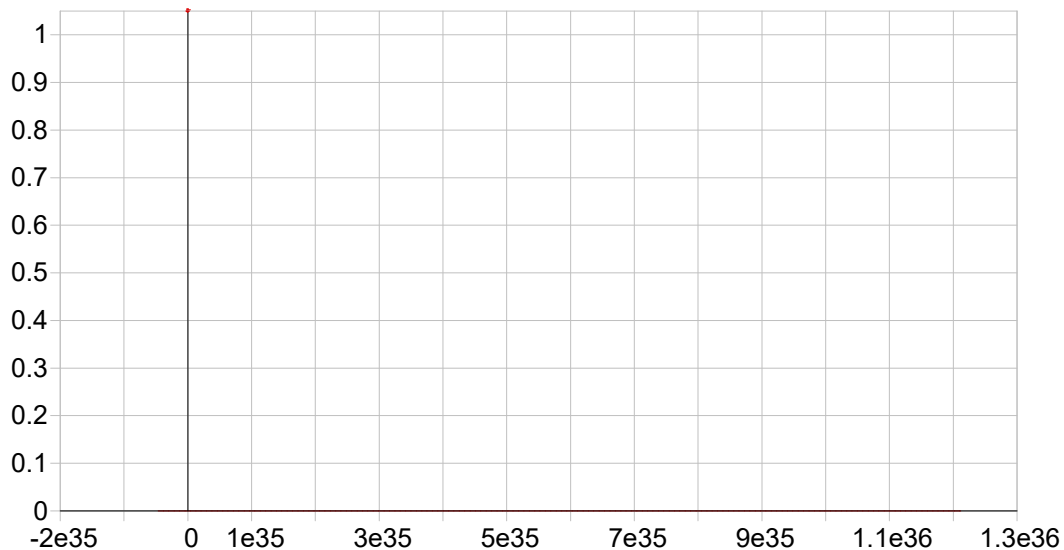
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

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

In 230.606 {446}*

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: 11/4/2024 16:57:46 Type: Cal
Method: NON EPA-6010-200.7(v2452) 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	-.00001	-.00017	-.00003	.00046	.00012	-.00050	.08344	-.00042
Stddev	.00012	.00008	.00010	.00009	.00004	.00043	.00082	.00046
%RSD	1421.9	48.387	310.36	20.159	32.785	85.635	.98447	108.27

#1	.00005	-.00018	.00008	.00040	.00012	-.00022	.08335	.00005
#2	-.00014	-.00025	-.00012	.00041	.00016	-.00099	.08266	-.00046
#3	.00007	-.00008	-.00006	.00056	.00009	-.00028	.08430	-.00086

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	-.00000	.00242	.00002	.00001	-.00072	.00000	.00001	-.00019
Stddev	.00005	.00034	.00006	.00018	.00027	.00002	.00010	.00014
%RSD	1417.9	13.874	331.64	2815.0	37.493	2604.6	697.82	72.124

#1	.00005	.00211	.00008	.00018	-.00062	.00002	-.00005	-.00024
#2	-.00003	.00237	-.00004	.00002	-.00103	.00000	-.00004	-.00030
#3	-.00003	.00278	.00002	-.00019	-.00052	-.00002	.00013	-.00004

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00023	-.00151	-.00023	.00014	.00351	-.00118	.00156	.00004
Stddev	.00009	.00010	.00006	.00022	.00026	.00004	.00016	.00006
%RSD	37.224	6.6360	25.264	157.64	7.3034	2.9604	10.111	153.12

#1	-.00014	-.00154	-.00027	-.00009	.00346	-.00116	.00142	-.00003
#2	-.00025	-.00160	-.00024	.00016	.00328	-.00122	.00152	.00007
#3	-.00031	-.00140	-.00016	.00035	.00379	-.00116	.00173	.00008

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	.00030	.00232	.00012	-.00227	.00027	.00399	-.00201	
Stddev	.00006	.00023	.00001	.00002	.00002	.00055	.00029	
%RSD	19.437	10.070	10.902	1.1027	8.0513	13.683	14.529	

#1	.00034	.00206	.00011	-.00229	.00028	.00338	-.00230	
#2	.00023	.00252	.00014	-.00226	.00024	.00444	-.00201	
#3	.00032	.00237	.00012	-.00225	.00028	.00414	-.00171	

Sample Name: S0 Acquired: 11/4/2024 16:57:46 Type: Cal
Method: NON EPA-6010-200.7(v2452) 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	5932.9	94024.	12927.	4295.9	8191.8
Stddev	4.5	116.	72.	17.2	10.3
%RSD	.07578	.12311	.55431	.40093	.12541
#1	5933.7	93907.	13007.	4277.2	8190.3
#2	5937.0	94138.	12902.	4311.1	8202.8
#3	5928.1	94027.	12871.	4299.3	8182.4

Sample Name: S1 Acquired: 11/4/2024 17:02:09 Type: Cal
Method: NON EPA-6010-200.7(v2452) 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	.00099	.00214	.00275	.00193	.00649	.00712	.31562	.03697
Stddev	.00008	.00007	.00019	.00003	.00012	.00025	.00211	.00038
%RSD	7.8752	3.3969	6.7956	1.4078	1.8617	3.5415	.66854	1.0342

#1	.00090	.00208	.00271	.00196	.00649	.00706	.31802	.03652
#2	.00104	.00222	.00296	.00191	.00637	.00740	.31482	.03719
#3	.00103	.00212	.00259	.00192	.00662	.00691	.31403	.03718

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	.01656	.12207	.00223	.02552	.01230	.00043	.01396	.04327
Stddev	.00015	.00078	.00011	.00008	.00030	.00002	.00012	.00030
%RSD	.91713	.63610	5.0990	.31273	2.4151	4.5335	.86204	.69387

#1	.01673	.12290	.00237	.02545	.01261	.00043	.01396	.04345
#2	.01649	.12137	.00218	.02552	.01226	.00041	.01385	.04293
#3	.01645	.12193	.00216	.02561	.01202	.00045	.01409	.04344

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	.03150	.00146	.01699	.00507	.09190	.00813	.06648	.12045
Stddev	.00021	.00009	.00027	.00044	.00041	.00010	.00045	.00041
%RSD	.66889	5.9123	1.6171	8.6535	.44403	1.2790	.68305	.34195

#1	.03146	.00155	.01707	.00464	.09180	.00817	.06633	.12063
#2	.03132	.00138	.01669	.00505	.09155	.00821	.06700	.11998
#3	.03173	.00145	.01722	.00551	.09235	.00801	.06613	.12074

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	.00522	.08982	.00164	-.00170	.00967	.01725	.21460	
Stddev	.00008	.00090	.00004	.00006	.00008	.00021	.00182	
%RSD	1.5006	.99860	2.2651	3.8239	.87878	1.2125	.84697	

#1	.00514	.09023	.00163	-.00173	.00961	.01721	.21552	
#2	.00524	.08879	.00160	-.00174	.00963	.01706	.21251	
#3	.00529	.09043	.00167	-.00162	.00976	.01747	.21577	

Sample Name: S1 Acquired: 11/4/2024 17:02:09 Type: Cal
Method: NON EPA-6010-200.7(v2452) 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	6236.7	96559.	13244.	4446.7	8489.6
Stddev	19.3	147.	42.	11.2	26.8
%RSD	.30871	.15174	.31482	.25207	.31559
#1	6215.3	96422.	13196.	4441.9	8462.5
#2	6252.7	96714.	13266.	4459.5	8516.1
#3	6242.1	96540.	13270.	4438.7	8490.1

Sample Name: S2 Acquired: 11/4/2024 17:06:25 Type: Cal
Method: NON EPA-6010-200.7(v2452) 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	.04264	.05325	.21662	.06397	.10621	.10794	3.8589	.26843
Stddev	.00023	.00138	.00084	.00036	.00045	.00045	.0083	.00118
%RSD	.54624	2.5857	.38747	.56847	.42442	.41766	.21569	.43803

#1	.04260	.05479	.21643	.06428	.10596	.10782	3.8612	.26720
#2	.04243	.05284	.21590	.06357	.10595	.10844	3.8658	.26954
#3	.04289	.05213	.21754	.06406	.10673	.10756	3.8496	.26856

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0714	.24967	.03802	.34769	.12392	.00352	.28547	.08849
Stddev	.0041	.00089	.00019	.00148	.00060	.00003	.00066	.00069
%RSD	.37987	.35756	.48698	.42500	.48649	.75791	.23263	.78316

#1	1.0709	.24864	.03818	.34748	.12363	.00354	.28568	.08770
#2	1.0676	.25026	.03782	.34633	.12352	.00349	.28601	.08899
#3	1.0757	.25010	.03808	.34926	.12461	.00353	.28473	.08879

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	.33066	.05790	.03512	.05020	.88838	.01744	.51910	.48806
Stddev	.00155	.00010	.00021	.00042	.00057	.00017	.00355	.00219
%RSD	.46766	.17705	.60647	.84514	.06373	.98304	.68484	.44842

#1	.32980	.05802	.03529	.04981	.88901	.01762	.51529	.48693
#2	.32974	.05783	.03488	.05065	.88791	.01728	.52234	.48667
#3	.33245	.05786	.03518	.05015	.88822	.01741	.51967	.49058

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	.10406	.36618	.00380	.02575	.01965	.54112	8.9308	
Stddev	.00064	.00055	.00001	.00017	.00012	.00040	.0135	
%RSD	.61475	.14920	.26582	.67514	.59558	.07351	.15124	

#1	.10429	.36630	.00381	.02574	.01971	.54075	8.9343	
#2	.10333	.36666	.00379	.02559	.01951	.54107	8.9423	
#3	.10454	.36559	.00379	.02594	.01971	.54154	8.9159	

Sample Name: S2 Acquired: 11/4/2024 17:06:25 Type: Cal
Method: NON EPA-6010-200.7(v2452) 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	6216.2	96088.	13087.	4475.6	8315.4
Stddev	30.0	365.	76.	12.5	34.0
%RSD	.48265	.37962	.57948	.27911	.40917
#1	6246.3	95818.	13170.	4461.7	8348.9
#2	6216.1	96503.	13021.	4486.0	8316.6
#3	6186.3	95943.	13072.	4479.0	8280.9

Sample Name: S3 Acquired: 11/4/2024 17:10:32 Type: Cal
Method: NON EPA-6010-200.7(v2452) 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	.13085	.16161	.66430	.19478	.32447	.33278	11.789	.83039
Stddev	.00064	.00354	.00469	.00104	.00222	.00162	.051	.00215
%RSD	.49124	2.1895	.70527	.53579	.68502	.48822	.43099	.25946

#1	.13035	.15859	.66191	.19397	.32295	.33398	11.847	.83177
#2	.13061	.16551	.66130	.19441	.32343	.33093	11.751	.82791
#3	.13157	.16074	.66970	.19596	.32702	.33343	11.769	.83150

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3300	.75720	.11461	1.0723	.37457	.01064	.87448	.27291
Stddev	.0205	.00453	.00039	.0061	.00210	.00007	.00336	.00130
%RSD	.61653	.59810	.34354	.57281	.55995	.67489	.38397	.47778

#1	3.3228	.76106	.11447	1.0700	.37375	.01071	.87794	.27285
#2	3.3141	.75222	.11431	1.0677	.37301	.01065	.87123	.27164
#3	3.3532	.75832	.11506	1.0793	.37695	.01056	.87427	.27425

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	1.0153	.17782	.10700	.15538	2.6815	.05561	1.6118	1.4838
Stddev	.0064	.00060	.00048	.00042	.0053	.00024	.0061	.0095
%RSD	.62809	.33751	.44466	.27267	.19603	.42964	.37853	.63836

#1	1.0137	.17796	.10754	.15586	2.6874	.05577	1.6132	1.4770
#2	1.0099	.17716	.10662	.15504	2.6794	.05534	1.6051	1.4797
#3	1.0223	.17834	.10684	.15526	2.6776	.05573	1.6171	1.4946

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	.32045	1.1248	.01146	.08548	.06108	1.6441	27.488	
Stddev	.00175	.0034	.00001	.00053	.00031	.0083	.236	
%RSD	.54527	.30344	.13003	.61429	.50226	.50652	.85956	

#1	.31935	1.1285	.01147	.08519	.06078	1.6530	27.758	
#2	.31955	1.1218	.01144	.08515	.06107	1.6365	27.317	
#3	.32247	1.1240	.01146	.08608	.06139	1.6428	27.389	

Sample Name: S3 Acquired: 11/4/2024 17:10:32 Type: Cal
Method: NON EPA-6010-200.7(v2452) 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	6246.2	96591.	12949.	4474.8	8182.0
Stddev	30.4	230.	45.	15.1	34.5
%RSD	.48641	.23781	.35112	.33750	.42194
#1	6258.4	96358.	12905.	4461.3	8194.0
#2	6268.7	96818.	12996.	4472.0	8208.9
#3	6211.7	96596.	12947.	4491.1	8143.1

Sample Name: S4 Acquired: 11/4/2024 17:14:41 Type: Cal
Method: NON EPA-6010-200.7(v2452) 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	.26322	.32013	1.3321	.39243	.65233	.67151	23.568	1.6476
Stddev	.00146	.00660	.0108	.00196	.00505	.00140	.222	.0055
%RSD	.55528	2.0631	.80744	.49897	.77377	.20899	.94343	.33596

#1	.26217	.32048	1.3232	.39066	.64964	.67283	23.823	1.6539
#2	.26261	.32656	1.3289	.39210	.64920	.67004	23.467	1.6438
#3	.26489	.31336	1.3440	.39453	.65816	.67165	23.415	1.6451

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.7153	1.5074	.23100	2.1644	.73950	.02233	1.7390	.54491
Stddev	.0511	.0028	.00075	.0168	.00638	.00005	.0085	.00185
%RSD	.76063	.18854	.32490	.77391	.86264	.24348	.49120	.33997

#1	6.6741	1.5105	.23177	2.1521	.73597	.02239	1.7485	.54560
#2	6.6993	1.5049	.23027	2.1577	.73567	.02231	1.7368	.54282
#3	6.7724	1.5068	.23094	2.1835	.74687	.02229	1.7318	.54633

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0422	.36342	.22825	.31503	5.4747	.11864	3.1736	2.9711
Stddev	.0172	.00118	.00139	.00080	.0071	.00011	.0087	.0225
%RSD	.84071	.32422	.60892	.25441	.12962	.09093	.27533	.75843

#1	2.0298	.36472	.22968	.31540	5.4761	.11877	3.1836	2.9572
#2	2.0350	.36242	.22818	.31558	5.4810	.11860	3.1698	2.9590
#3	2.0618	.36312	.22690	.31411	5.4670	.11857	3.1674	2.9971

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	.63867	2.2538	.02457	.17434	.12527	3.3004	54.837	
Stddev	.00294	.0077	.00024	.00127	.00027	.0123	.281	
%RSD	.46032	.34027	.98533	.72675	.21628	.37245	.51252	

#1	.63564	2.2620	.02432	.17363	.12506	3.3058	55.044	
#2	.63886	2.2526	.02458	.17358	.12518	3.3091	54.517	
#3	.64151	2.2467	.02480	.17580	.12557	3.2863	54.949	

Sample Name: S4 Acquired: 11/4/2024 17:14:41 Type: Cal
Method: NON EPA-6010-200.7(v2452) 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	6054.4	90892.	12823.	4198.4	7816.8
Stddev	43.4	429.	59.	18.5	50.2
%RSD	.71726	.47210	.46158	.44135	.64280
#1	6063.0	90403.	12755.	4181.6	7834.8
#2	6092.9	91205.	12853.	4195.3	7855.6
#3	6007.4	91068.	12862.	4218.3	7760.1

Sample Name: S5 Acquired: 11/4/2024 17:18:56 Type: Cal
Method: NON EPA-6010-200.7(v2452) 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	.55401	.79646	2.8907	.83597	1.3140	1.4104	48.190	3.8404
Stddev	.00307	.00628	.0158	.00375	.0049	.0103	.564	.0125
%RSD	.55438	.78809	.54521	.44820	.37443	.72771	1.1709	.32657

#1	.55047	.79048	2.8747	.83173	1.3091	1.4223	48.119	3.8412
#2	.55595	.80300	2.8913	.83734	1.3139	1.4051	47.665	3.8525
#3	.55562	.79592	2.9062	.83883	1.3189	1.4039	48.787	3.8275

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.407	3.1973	.47353	4.5394	1.4955	.04054	3.6603	1.2071
Stddev	.076	.0242	.00143	.0216	.0074	.00026	.0268	.0085
%RSD	.52421	.75783	.30214	.47643	.49262	.64090	.73128	.70272

#1	14.328	3.2243	.47213	4.5180	1.4878	.04074	3.6903	1.2166
#2	14.416	3.1899	.47346	4.5390	1.4963	.04025	3.6516	1.2044
#3	14.478	3.1776	.47499	4.5613	1.5025	.04064	3.6389	1.2003

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	4.2973	.72030	.41023	.66442	10.778	.21707	7.3245	6.0044
Stddev	.0202	.00114	.00209	.00466	.025	.00107	.0301	.0221
%RSD	.46979	.15858	.51050	.70085	.22921	.49446	.41107	.36860

#1	4.2770	.72049	.41226	.66978	10.776	.21806	7.3290	5.9825
#2	4.2976	.71907	.40808	.66133	10.755	.21593	7.3522	6.0039
#3	4.3174	.72133	.41036	.66216	10.804	.21721	7.2925	6.0268

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	1.3976	4.6980	.04663	.36874	.28156	6.6898	111.23	
Stddev	.0070	.0265	.00054	.00169	.00117	.0395	.82	
%RSD	.49844	.56470	1.1518	.45730	.41382	.59096	.74056	

#1	1.3902	4.7287	.04619	.36681	.28029	6.7353	111.79	
#2	1.3986	4.6831	.04647	.36949	.28180	6.6704	110.28	
#3	1.4040	4.6823	.04723	.36992	.28258	6.6638	111.61	

Sample Name: S5 Acquired: 11/4/2024 17:18:56 Type: Cal
Method: NON EPA-6010-200.7(v2452) 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	6253.7	93986.	11361.	4423.4	7753.0
Stddev	19.2	379.	84.	41.6	26.1
%RSD	.30722	.40277	.73910	.94125	.33658
#1	6254.4	93560.	11282.	4377.6	7755.0
#2	6272.5	94283.	11350.	4458.9	7778.1
#3	6234.1	94116.	11449.	4433.7	7726.0

Sample Name: ICV01 Acquired: 11/4/2024 17:28:53 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.9480810	1.090732	.9789966	.9885953	.9985169	2.486068
Stddev	.0072338	.010927	.0058361	.0054012	.0063882	.014829
%RSD	.7629961	1.001784	.5961345	.5463562	.6397718	.5964690

#1	.9399262	1.078535	.9736773	.9844942	.9941310	2.495839
#2	.9505925	1.094032	.9780731	.9865765	.9955735	2.493361
#3	.9537244	1.099628	.9852395	.9947151	1.005846	2.469005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4941133	.5334604	.4847509	9.919627	.5447662	.5130017
Stddev	.0033160	.0028170	.0029915	.042939	.0015179	.0031247
%RSD	.6711024	.5280675	.6171241	.4328681	.2786319	.6091120

#1	.4977940	.5315009	.4818815	9.960981	.5447652	.5105447
#2	.4931867	.5321916	.4845202	9.922638	.5432488	.5119420
#3	.4913592	.5366887	.4878512	9.875262	.5462846	.5165185

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5276294	9.842348	.5103428	6.069255	.5148139	.2600664
Stddev	.0027912	.082694	.0020114	.022931	.0028120	.0011734
%RSD	.5290089	.8401824	.3941302	.3778162	.5462138	.4512051

#1	.5251060	9.927726	.5121470	6.045978	.5123360	.2609586
#2	.5271545	9.836691	.5107073	6.091823	.5142356	.2587372
#3	.5306275	9.762629	.5081740	6.069964	.5178700	.2605035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.474376	.4931207	1.014782	9.577914	F .0153932	F .0002593
Stddev	.091401	.0027578	.001910	.118480	.0003252	.0001316
%RSD	.9647226	.5592482	.1881932	1.237011	2.112539	50.76750

#1	9.564659	.4953679	1.016265	9.694404	.0157610	.0001077
#2	9.476574	.4900432	1.012627	9.581797	.0152748	.0003442
#3	9.381895	.4939510	1.015454	9.457540	.0151438	.0003260

Sample Name: ICV01 Acquired: 11/4/2024 17:28:53 Type: Unk
 Method: NON EPA-6010-200.7(v2452) 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 -.001128	F -.000199	F -.011970	F -.000331	F -.001316	F .0057963
Stddev	.000313	.000743	.002211	.001053	.001730	.0013333
%RSD	27.71105	373.6502	18.47200	318.0009	131.4697	23.00239

#1	-.001442	.000620	-.009525	.000467	-.002471	.0056552
#2	-.000816	-.000832	-.013829	.000065	.000673	.0045392
#3	-.001127	-.000384	-.012555	-.001525	-.002150	.0071946

Elem	Sr4077
Units	ppm
Avg	F -.008440
Stddev	.000091
%RSD	1.073746

#1	-.008537
#2	-.008426
#3	-.008357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6697.681	95171.39	12164.82	4688.261	8740.289
Stddev	24.888	327.36	18.97	15.972	37.750
%RSD	.3715962	.3439707	.1559170	.3406876	.4319130

#1	6705.072	94802.36	12176.21	4669.834	8761.750
#2	6718.036	95285.02	12175.31	4698.150	8762.417
#3	6669.934	95426.80	12142.92	4696.798	8696.700

Sample Name: LLICV01 Acquired: 11/4/2024 17:37:38 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0191638	.0407467	.0118258	.0176074	.0506995	.1096783
Stddev	.0008810	.0006203	.0004866	.0009850	.0008529	.0082622
%RSD	4.597445	1.522288	4.114884	5.594003	1.682200	7.533137

#1	.0197215	.0401953	.0123848	.0179314	.0499728	.1086949
#2	.0181481	.0414183	.0115958	.0165012	.0516385	.1183883
#3	.0196219	.0406266	.0114968	.0183895	.0504873	.1019519

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057707	.0063441	.0066437	2.047047	.0109039	.0308708
Stddev	.0003659	.0001134	.0001315	.011082	.0001830	.0003885
%RSD	.3459295	1.786850	1.979472	.5413617	1.678098	1.258428

#1	.1061102	.0063909	.0065908	2.059800	.0108302	.0309004
#2	.1058188	.0064267	.0065469	2.039756	.0111122	.0304683
#3	.1053831	.0062149	.0067934	2.041587	.0107692	.0312436

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232763	.1023001	.0209261	2.120677	.0410917	.0104125
Stddev	.0001943	.0035169	.0003903	.005797	.0006431	.0004354
%RSD	.8346636	3.437859	1.865244	.2733346	1.565090	4.181129

#1	.0230537	.0982533	.0213065	2.114029	.0408528	.0099586
#2	.0234116	.1046177	.0205266	2.123327	.0406022	.0108265
#3	.0233636	.1040293	.0209451	2.124675	.0418201	.0104524

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954341	.0402787	.0440341	1.883308	.1171174	.2133800
Stddev	.018552	.0007653	.0004013	.035887	.0014195	.0002355
%RSD	.9492608	1.899926	.9113124	1.905536	1.212048	.1103706

#1	1.974876	.0399293	.0444948	1.923390	.1170118	.2135519
#2	1.938791	.0411563	.0438461	1.854160	.1185867	.2131115
#3	1.949357	.0397505	.0437613	1.872374	.1157535	.2134764

Sample Name: LLICV01 Acquired: 11/4/2024 17:37:38 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0410063	F .1968977	.3341955	F .0151693	F .3834275	F .0273920
Stddev	.0014854	.0010533	.0121289	.0012446	.0082179	.0017033
%RSD	3.622370	.5349593	3.629269	8.204489	2.143273	6.218402
#1	.0416423	.1981060	.3480683	.0158915	.3857111	.0254763
#2	.0393088	.1964142	.3289226	.0158842	.3743093	.0279638
#3	.0420679	.1961730	.3255955	.0137322	.3902621	.0287358

Elem	Sr4077
Units	ppm
Avg	.0198236
Stddev	.0000514
%RSD	.2590263
#1	.0198764
#2	.0197738
#3	.0198206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6579.296	92669.10	11945.74	4480.516	8821.656
Stddev	96.685	216.33	73.01	61.115	80.560
%RSD	1.469536	.2334431	.6112191	1.364016	.9132067
#1	6582.428	92421.99	11956.25	4505.915	8827.882
#2	6481.083	92761.07	11868.05	4524.836	8738.164
#3	6674.377	92824.26	12012.94	4410.797	8898.922

Sample Name: ICB01 Acquired: 11/4/2024 17:47:53 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.000390	-.002874	-.000292	-.001492	-.000204	.0117433	.0066627
Stddev	.000456	.000060	.000311	.001327	.001117	.0068880	.0004266
%RSD	116.8107	2.076969	106.5239	88.92447	546.9017	58.65425	6.402323

#1	-.000448	-.002914	-.000639	-.001788	.000779	.0040604	.0061707
#2	.000092	-.002805	-.000197	-.002645	-.001418	.0138034	.0069301
#3	-.000814	-.002902	-.000039	-.000042	.000026	.0173662	.0068872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001096	.0001206	-.001256	-.000284	.0000867	.0000748	-.006856
Stddev	.0000120	.0000135	.008318	.000188	.0000514	.0003060	.002821
%RSD	10.92359	11.17466	662.1788	66.31030	59.34102	409.3190	41.15197

#1	.0001220	.0001159	-.004515	-.000499	.0000472	.0003633	-.007385
#2	.0001087	.0001101	.008198	-.000147	.0000679	.0001072	-.009375
#3	.0000981	.0001358	-.007451	-.000206	.0001449	-.000246	-.003807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	-.007119	.0001217	-.000357	.0237081	-.002057	.0000790
Stddev	.000544	.004054	.0000586	.000306	.0087676	.000652	.0000726
%RSD	239.7462	56.94755	48.17475	85.50574	36.98152	31.69189	91.86206

#1	-.000144	-.009014	.0001239	-.000186	.0146444	-.001944	.0000965
#2	.000271	-.009878	.0000620	-.000176	.0321461	-.001469	-.000001
#3	-.000808	-.002464	.0001792	-.000710	.0243338	-.002759	.000141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162846	.0032730	.0004436	-.000095	.0011309	-.001882	-.005794
Stddev	.036938	.0004901	.0000759	.000495	.0003101	.001854	.001066
%RSD	22.68275	14.97384	17.10902	518.6412	27.42639	98.52650	18.38955

#1	-.133679	.0035908	.0004300	.000352	.0014808	.000205	-.006655
#2	-.204380	.0027086	.0005253	-.000627	.0008898	-.002510	-.006125
#3	-.150477	.0035195	.0003753	-.000011	.0010220	-.003341	-.004603

Sample Name: ICB01 Acquired: 11/4/2024 17:47:53 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.000885	.0087611	.0001207
Stddev	.002786	.0009721	.0000455
%RSD	314.9103	11.09550	37.69370

#1	.001382	.0076625	.0000820
#2	-.000041	.0091109	.0001708
#3	-.003995	.0095099	.0001094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6718.228	94275.93	11589.94	4691.804	9157.193
Stddev	19.339	309.40	28.46	27.302	24.615
%RSD	.2878605	.3281818	.2455287	.5819062	.2688069

#1	6715.584	94626.02	11592.07	4723.319	9155.078
#2	6738.753	94039.22	11560.48	4676.743	9182.797
#3	6700.346	94162.55	11617.28	4675.349	9133.704

Sample Name: CRI01 Acquired: 11/4/2024 17:52:09 Type: Unk
Method: NON EPA-6010-200.7(v2452) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195544	.0398710	.0117218	.0188439	.0503767	.1176727
Stddev	.0003841	.0014534	.0001192	.0014030	.0010918	.0024754
%RSD	1.964496	3.645324	1.016978	7.445604	2.167232	2.103655

#1	.0196330	.0382049	.0118344	.0193484	.0495152	.1156004
#2	.0198931	.0408789	.0115969	.0172583	.0516045	.1204138
#3	.0191370	.0405292	.0117340	.0199249	.0500104	.1170039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045163	.0063409	.0066436	2.039805	.0106910	.0303441
Stddev	.0002813	.0000358	.0000484	.013444	.0000957	.0002316
%RSD	.2691369	.5637446	.7286573	.6591017	.8948900	.7631528

#1	.1045982	.0063452	.0065878	2.024953	.0107602	.0302582
#2	.1042032	.0063743	.0066745	2.043318	.0107310	.0301677
#3	.1047476	.0063032	.0066686	2.051144	.0105819	.0306063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224575	.0975797	.0206703	2.107326	.0401925	.0103702
Stddev	.0001643	.0021840	.0001021	.011367	.0003433	.0003516
%RSD	.7315219	2.238210	.4938867	.5393864	.8540569	3.390223

#1	.0225196	.1000572	.0206469	2.099888	.0401448	.0105058
#2	.0225817	.0967491	.0205820	2.101678	.0398756	.0099711
#3	.0222713	.0959328	.0207821	2.120410	.0405572	.0106339

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960055	.0410233	.0433552	1.816444	.1137903	.2110163
Stddev	.008849	.0012507	.0002590	.025887	.0015191	.0011472
%RSD	.4514787	3.048674	.5974942	1.425127	1.335003	.5436489

#1	1.966389	.0411388	.0432212	1.835302	.1151888	.2106021
#2	1.949944	.0397189	.0436539	1.786930	.1140081	.2101338
#3	1.963832	.0422122	.0431907	1.827099	.1121741	.2123131

Sample Name: CRI01 Acquired: 11/4/2024 17:52:09 Type: Unk
Method: NON EPA-6010-200.7(v2452) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410005	F .1960991	.3348093	F .0133675	F .3783536	F .0270311
Stddev	.0004865	.0014812	.0107554	.0015668	.0039710	.0022775
%RSD	1.186680	.7553245	3.212388	11.72063	1.049554	8.425387

#1	.0407197	.1966385	.3389622	.0121200	.3776511	.0254431
#2	.0407194	.1944238	.3225967	.0151260	.3747808	.0296405
#3	.0415623	.1972350	.3428692	.0128566	.3826290	.0260097

Elem	Sr4077
Units	ppm
Avg	.0198117
Stddev	.0000093
%RSD	.0467363

#1	.0198047
#2	.0198222
#3	.0198083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6627.910	92788.43	11861.33	4569.389	8872.582
Stddev	22.708	375.55	7.24	47.843	22.377
%RSD	.3426093	.4047356	.0610752	1.047040	.2522051

#1	6645.868	92637.80	11865.25	4575.330	8889.606
#2	6635.477	93215.91	11865.78	4613.984	8880.903
#3	6602.384	92511.59	11852.97	4518.852	8847.236

Sample Name: IC5A01 Acquired: 11/4/2024 18:03:18 Type: Unk
 Method: NON EPA-6010-200.7(v2452) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003230	-.001191	.0019945	-.010984	.0044260	237.9621
Stddev	.002388	.001063	.0004518	.001890	.0013695	.8890
%RSD	73.92398	89.28343	22.65093	17.20868	30.94138	.3736013

#1	-.003076	-.000014	.0025082	-.009586	.0055380	238.7354
#2	-.005691	-.001478	.0018166	-.010230	.0028963	236.9907
#3	-.000923	-.002081	.0016588	-.013134	.0048438	238.1601

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142320	.0037431	.0031967	232.2544	.0606225	.0028039
Stddev	.0002799	.0000302	.0001095	.5780	.0003367	.0002783
%RSD	1.966547	.8077397	3.424756	.2488824	.5553177	9.926377

#1	.0145424	.0037777	.0030793	232.4845	.0609471	.0028090
#2	.0141546	.0037301	.0032146	231.5967	.0606456	.0025231
#3	.0139989	.0037216	.0032960	232.6819	.0602750	.0030797

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210799	94.97130	.0069041	251.4416	.0072524	.0003959
Stddev	.0009826	.38975	.0001946	.7325	.0001307	.0004303
%RSD	4.661236	.4103872	2.818968	.2913360	1.801923	108.6989

#1	.0206052	95.41418	.0068141	250.9197	.0071164	.0000310
#2	.0204248	94.81910	.0067707	251.1261	.0073770	.0002862
#3	.0222097	94.68061	.0071274	252.2790	.0072639	.0008704

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1490074	.0080161	.0044457	-.079847	.0201141	.0018625
Stddev	.0176853	.0009487	.0000802	.027003	.0011223	.0003246
%RSD	11.86873	11.83473	1.803067	33.81864	5.579813	17.42582

#1	.1388066	.0069325	.0044977	-.098788	.0203734	.0014937
#2	.1387869	.0086973	.0044861	-.091826	.0188849	.0019890
#3	.1694286	.0084184	.0043534	-.048927	.0210841	.0021047

Sample Name: ICSA01 Acquired: 11/4/2024 18:03:18 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.001683	.0011764	.0129155	-.004578	-.018653	F -.029055
Stddev	.000304	.0006530	.0024019	.001180	.001517	.002473
%RSD	18.04349	55.50309	18.59680	25.77982	8.132911	8.511741
#1	-.001908	.0008899	.0103401	-.004948	-.019795	-.031391
#2	-.001803	.0019237	.0133121	-.003258	-.016932	-.029308
#3	-.001338	.0007157	.0150945	-.005530	-.019233	-.026465

Elem	Sr4077
Units	ppm
Avg	.0007162
Stddev	.0005663
%RSD	79.08216
#1	.0007290
#2	.0001435
#3	.0012760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6054.451	86863.39	11415.57	4337.111	7363.963
Stddev	12.968	308.36	33.01	24.068	14.821
%RSD	.2141918	.3549906	.2891427	.5549345	.2012670
#1	6069.046	86516.59	11419.12	4311.623	7374.559
#2	6050.053	86966.94	11446.66	4359.449	7370.304
#3	6044.253	87106.65	11380.93	4340.260	7347.026

Sample Name: ICSAB01 Acquired: 11/4/2024 18:07:30 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0954363	.0694583	.0506584	.0389109	.6072340	238.6503
Stddev	.0009289	.0041877	.0010115	.0002553	.0062207	.3978
%RSD	.9732661	6.029048	1.996714	.6560799	1.024431	.1666949

#1	.0965082	.0646585	.0518105	.0391581	.6110851	239.1021
#2	.0948673	.0713506	.0499162	.0386483	.6000574	238.3526
#3	.0949334	.0723659	.0502485	.0389262	.6105595	238.4961

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4895223	.5344579	.9840524	232.4609	.5953309	.5153050
Stddev	.0019962	.0020666	.0037342	.4280	.0011124	.0018486
%RSD	.4077852	.3866725	.3794729	.1841214	.1868584	.3587412

#1	.4911279	.5327495	.9860798	232.9486	.5941182	.5157984
#2	.4901519	.5367550	.9797430	232.2863	.5963041	.5132598
#3	.4872873	.5338691	.9863343	232.1478	.5955703	.5168569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5102553	97.01480	.4914059	250.9688	1.025066	.2012104
Stddev	.0025312	.22713	.0010733	.1689	.003433	.0003684
%RSD	.4960598	.2341240	.2184107	.0672796	.3348675	.1830967

#1	.5098324	97.25551	.4923260	250.8634	1.027474	.2010737
#2	.5079622	96.80425	.4916649	250.8796	1.021135	.2016276
#3	.5129713	96.98465	.4902269	251.1636	1.026588	.2009298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1455388	.4849975	1.050469	-.080287	F .0229212	F .0014719
Stddev	.0246589	.0039201	.001616	.013833	.0010066	.0003682
%RSD	16.94321	.8082732	.1538644	17.22887	4.391753	25.01599

#1	.1223811	.4813317	1.049046	-.064321	.0234136	.0011892
#2	.1427701	.4891301	1.052226	-.087876	.0217631	.0018883
#3	.1714653	.4845308	1.050135	-.088664	.0235869	.0013382

Sample Name: ICSAB01 Acquired: 11/4/2024 18:07:30 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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 -.001513	F .0001787	F .0006401	F .0025361	F -.020693	F -.030346
Stddev	.000772	.0001927	.0063787	.0016879	.002387	.001145
%RSD	51.02818	107.8062	996.4889	66.55413	11.53571	3.773916
#1	-.001454	.0001825	-.006613	.0044140	-.018304	-.031668
#2	-.000773	-.000016	.003156	.0011454	-.023078	-.029653
#3	-.002314	.000369	.005377	.0020489	-.020698	-.029718

Elem	Sr4077
Units	ppm
Avg	F -.001078
Stddev	.000354
%RSD	32.81133
#1	-.000860
#2	-.000889
#3	-.001486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6123.748	86983.31	11700.19	4347.506	7479.980
Stddev	10.895	48.42	20.30	5.976	8.601
%RSD	.1779185	.0556682	.1735396	.1374510	.1149899
#1	6131.401	86944.75	11704.76	4348.515	7486.331
#2	6128.569	87037.65	11677.99	4341.090	7483.418
#3	6111.274	86967.52	11717.81	4352.913	7470.192

Sample Name: CCV01 Acquired: 11/4/2024 18:11:40 Type: Unk
Method: NON EPA-6010-200.7(v2452) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.052624	4.719364	5.118357	5.105329	4.941432	9.934432	9.739889
Stddev	.014176	.039367	.004850	.019939	.017248	.076284	.193478
%RSD	.2805607	.8341494	.0947622	.3905447	.3490551	.7678784	1.986446

#1	5.041932	4.684037	5.118042	5.085113	4.933230	10.01885	9.949173
#2	5.047236	4.761801	5.113671	5.105895	4.929816	9.87043	9.702948
#3	5.068703	4.712254	5.123356	5.124978	4.961251	9.91402	9.567545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2654165	2.557017	25.04033	1.053598	2.517641	1.257387	4.949932
Stddev	.0009493	.004028	.25553	.001640	.004986	.003891	.060833
%RSD	.3576644	.1575202	1.020456	.1556306	.1980366	.3094889	1.228957

#1	.2662767	2.554922	25.31306	1.055481	2.515646	1.255472	4.999837
#2	.2655748	2.554469	24.80645	1.052481	2.513961	1.254825	4.882169
#3	.2643980	2.561661	25.00148	1.052833	2.523315	1.261865	4.967790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492734	25.73197	2.521465	1.281354	24.76254	2.482573	2.540411
Stddev	.029394	.23459	.004230	.000798	.25963	.026728	.001365
%RSD	1.179174	.9116818	.1677575	.0623006	1.048472	1.076634	.0537383

#1	2.522694	25.98967	2.520680	1.280732	25.03145	2.510879	2.541289
#2	2.463942	25.53083	2.517682	1.282254	24.51331	2.457767	2.538838
#3	2.491565	25.67540	2.526032	1.281076	24.74286	2.479072	2.541106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55841	5.310684	5.042666	5.162594	4.928121	4.878326	5.073233
Stddev	.20369	.023264	.015852	.006461	.052585	.059557	.011376
%RSD	.8294167	.4380631	.3143633	.1251582	1.067044	1.220839	.2242431

#1	24.68600	5.332735	5.030247	5.155860	4.985065	4.864219	5.072760
#2	24.32350	5.312944	5.037230	5.163178	4.881395	4.827090	5.062101
#3	24.66573	5.286372	5.060522	5.168743	4.917902	4.943670	5.084839

Sample Name: CCV01 Acquired: 11/4/2024 18:11:40 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	4.961179	4.889267	4.943073
Stddev	.005438	.054750	.090219
%RSD	.1096172	1.119799	1.825158

#1	4.954992	4.949753	5.044827
#2	4.965204	4.843098	4.911537
#3	4.963340	4.874951	4.872855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6381.095	90360.68	11519.49	4448.435	8050.219
Stddev	19.054	203.91	55.13	14.748	14.332
%RSD	.2986012	.2256633	.4785409	.3315435	.1780302

#1	6389.346	90196.24	11455.83	4446.368	8057.005
#2	6394.634	90588.84	11551.16	4464.108	8059.898
#3	6359.306	90296.95	11551.47	4434.829	8033.755

Sample Name: CCB01 Acquired: 11/4/2024 18:16:31 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0002157	-.003639	.0002029	-.001888	-.000544	.0189615	.0085172
Stddev	.0005871	.000123	.0011301	.001318	.001015	.0085003	.0001463
%RSD	272.2266	3.369805	556.9525	69.79713	186.5485	44.82910	1.717913

#1	.0008897	-.003709	-.001102	-.002517	-.000199	.0168042	.0086856
#2	-.000184	-.003710	.000870	-.002775	-.001686	.0283325	.0084442
#3	-.000059	-.003497	.000841	-.000374	.000253	.0117477	.0084217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001224	.0001448	-.001248	-.000070	.0002420	-.000537	-.000193
Stddev	.0000542	.0000306	.007788	.000102	.0001509	.000264	.005468
%RSD	44.30587	21.11340	623.9634	145.5689	62.36056	49.17805	2832.545

#1	.0000605	.0001667	-.009635	-.000011	.0002088	-.000369	-.005438
#2	.0001453	.0001099	.000133	-.000188	.0004068	-.000841	-.000615
#3	.0001614	.0001577	.005757	-.000011	.0001105	-.000400	.005473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000613	.0003069	-.000448	.0384203	.0004465	-.000060
Stddev	.000204	.014452	.0002178	.000210	.0021734	.0031509	.000144
%RSD	501.4804	2355.887	70.98085	46.90381	5.656925	705.6528	241.1896

#1	-.000126	.014243	.0002803	-.000681	.0379570	.0026318	-.000187
#2	.000192	-.001458	.0005368	-.000275	.0365159	.0018732	-.000087
#3	-.000188	-.014625	.0001036	-.000387	.0407880	-.003165	.000096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145673	.0063294	.0006923	.0001790	.0001091	.0012827	-.003040
Stddev	.022684	.0005819	.0001814	.0002480	.0009003	.0080983	.001404
%RSD	15.57165	9.194288	26.20940	138.4931	824.9583	631.3652	46.19500

#1	-.167446	.0060421	.0007278	.0000934	-.000926	-.007481	-.003163
#2	-.122177	.0069991	.0008533	.0004585	.000706	.008489	-.004378
#3	-.147397	.0059469	.0004957	-.000015	.000548	.002840	-.001578

Sample Name: CCB01 Acquired: 11/4/2024 18:16:31 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0007521	.0069184	.0001517
Stddev	.0015915	.0011696	.0000321
%RSD	211.6089	16.90558	21.15243

#1	.0022068	.0074689	.0001863
#2	.0009974	.0055751	.0001230
#3	-.000948	.0077111	.0001458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6752.583	98495.82	11779.26	4819.629	9221.849
Stddev	130.628	277.84	75.87	16.138	131.991
%RSD	1.934484	.2820837	.6440574	.3348455	1.431290

#1	6818.031	98374.65	11696.49	4827.234	9284.630
#2	6837.550	98813.67	11845.48	4830.559	9310.732
#3	6602.169	98299.15	11795.82	4801.093	9070.185

Sample Name: P4640-01 Acquired: 11/4/2024 18:20:48 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.1628901	-.024737	3.613564	-.031500	.0929534	142.1769
Stddev	.0017480	.001740	.010199	.001348	.0009600	.7856
%RSD	1.073107	7.032349	.2822482	4.280379	1.032772	.5525372

#1	.1625329	-.026019	3.613152	-.032800	.0923580	142.1613
#2	.1647891	-.022757	3.603577	-.031593	.0924413	141.3992
#3	.1613483	-.025436	3.623963	-.030108	.0940609	142.9701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.940055	.0209625	.0195397	935.3357	.3147906	.2080044
Stddev	.018399	.0001879	.0002161	11.7542	.0005409	.0001597
%RSD	.6257934	.8961770	1.105769	1.256685	.1718145	.0767585

#1	2.954683	.0207464	.0196231	929.0783	.3152204	.2079236
#2	2.919398	.0210872	.0192943	928.0339	.3149680	.2079014
#3	2.946084	.0210538	.0197016	948.8949	.3141833	.2081883

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8079694	358.3640	10.26365	137.7613	.3707790	.0085925
Stddev	.0034578	1.3682	.03897	.9168	.0006887	.0003068
%RSD	.4279601	.3817784	.3796730	.6654962	.1857537	3.570673

#1	.8080480	357.5280	10.27535	137.0449	.3713543	.0084365
#2	.8044731	359.9429	10.22017	137.4447	.3709670	.0089460
#3	.8113873	357.6212	10.29542	138.7945	.3700158	.0083951

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76601	.4893454	3.763740	18.51030	.4806683	.0283182
Stddev	.09821	.0023184	.007872	.11871	.0027269	.0001991
%RSD	.9122595	.4737813	.2091616	.6413290	.5673184	.7030075

#1	10.87178	.4901108	3.772162	18.64738	.4791927	.0285308
#2	10.67768	.4867410	3.762490	18.44226	.4838150	.0282876
#3	10.74858	.4911843	3.756567	18.44127	.4789971	.0281362

Sample Name: P4640-01 Acquired: 11/4/2024 18:20:48 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.2256009	6.357819	F 33.78357	F 10.02897	F 14.06562	.1161684
Stddev	.0019704	.033884	.23352	.01714	.01913	.0017633
%RSD	.8734240	.5329424	.6912366	.1709150	.1360100	1.517856
#1	.2236480	6.371537	33.93029	10.02211	14.05893	.1182041
#2	.2255665	6.319227	33.51428	10.01633	14.05073	.1151832
#3	.2275884	6.382692	33.90615	10.04848	14.08719	.1151179

Elem	Sr4077
Units	ppm
Avg	3.184803
Stddev	.009371
%RSD	.2942270
#1	3.191532
#2	3.174100
#3	3.188777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7092.057	99766.17	14465.60	4908.932	6618.847
Stddev	7.203	41.28	107.04	10.419	7.457
%RSD	.1015615	.0413749	.7399755	.2122471	.1126647
#1	7092.810	99813.83	14572.22	4897.231	6610.735
#2	7084.508	99742.23	14466.42	4912.358	6620.404
#3	7098.854	99742.45	14358.14	4917.207	6625.403

Sample Name: P4643-01 Acquired: 11/4/2024 18:25:14 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0425791	-.021709	.2122261	-.035539	.0078995	125.4798
Stddev	.0008258	.003473	.0007692	.001644	.0015493	.2403
%RSD	1.939467	15.99647	.3624416	4.626969	19.61295	.1914769

#1	.0431370	-.020161	.2116011	-.035023	.0061260	125.2065
#2	.0429699	-.025686	.2119921	-.034214	.0089897	125.6578
#3	.0416304	-.019279	.2130851	-.037379	.0085830	125.5751

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.974204	.0179381	.0050417	400.6067	.3256573	.2071479
Stddev	.003976	.0000205	.0001206	3.0282	.0011933	.0007590
%RSD	.1336704	.1143010	2.391775	.7559131	.3664181	.3663998

#1	2.972606	.0179480	.0051785	399.5481	.3269036	.2070053
#2	2.978730	.0179518	.0049960	404.0222	.3255428	.2064704
#3	2.971276	.0179145	.0049507	398.2499	.3245254	.2079681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8225696	327.2212	10.37201	104.5524	.4571359	.0032145
Stddev	.0006685	1.8427	.03408	.4781	.0013646	.0005869
%RSD	.0812710	.5631276	.3286179	.4573241	.2985167	18.25891

#1	.8227364	325.4115	10.35102	104.0877	.4573312	.0027403
#2	.8218335	327.1569	10.41134	105.0429	.4556841	.0030321
#3	.8231389	329.0952	10.35368	104.5266	.4583923	.0038709

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.70720	.4241729	.8204166	39.94243	.2241603	.0042514
Stddev	.07557	.0020692	.0015171	.15057	.0026822	.0001140
%RSD	.5137973	.4878220	.1849148	.3769691	1.196572	2.681822

#1	14.66734	.4265138	.8203312	39.86444	.2213194	.0041484
#2	14.65991	.4225880	.8219745	39.84685	.2245125	.0043739
#3	14.79435	.4234169	.8189439	40.11599	.2266490	.0042319

Sample Name: P4643-01 Acquired: 11/4/2024 18:25:14 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0092575	5.776980	F 15.78608	F 12.25750	1.117401	.3116150
Stddev	.0009055	.011481	.07046	.04566	.006365	.0001236
%RSD	9.781619	.1987367	.4463568	.3725155	.5696144	.0396569
#1	.0089940	5.766007	15.72728	12.23095	1.117415	.3116807
#2	.0102656	5.788909	15.76676	12.23131	1.111030	.3114724
#3	.0085130	5.776024	15.86418	12.31022	1.123759	.3116918

Elem	Sr4077
Units	ppm
Avg	.2533868
Stddev	.0026285
%RSD	1.037333
#1	.2546502
#2	.2551450
#3	.2503652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7328.330	104919.0	14410.25	5186.241	7156.693
Stddev	17.976	359.6	76.01	8.337	17.277
%RSD	.2452900	.3427273	.5274829	.1607538	.2414163
#1	7341.763	104568.7	14349.69	5179.731	7156.999
#2	7335.318	105287.2	14385.53	5183.353	7173.816
#3	7307.910	104901.2	14495.55	5195.638	7139.265

Sample Name: P4643-05 Acquired: 11/4/2024 18:29:33 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0101288	-.013689	.1047169	-.013994	.0044922	63.93838
Stddev	.0003389	.001681	.0013585	.001925	.0005223	.59776
%RSD	3.346147	12.28274	1.297326	13.75294	11.62767	.9349030

#1	.0104223	-.012781	.1041471	-.013960	.0048346	63.72594
#2	.0102063	-.012657	.1037362	-.012087	.0038910	63.47586
#3	.0097579	-.015630	.1062676	-.015936	.0047511	64.61335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5574294	.0081646	.0015439	25.71749	.1870608	.0934535
Stddev	.0035902	.0001992	.0004220	.28814	.0024167	.0007320
%RSD	.6440653	2.439932	27.33616	1.120411	1.291924	.7833051

#1	.5577601	.0080257	.0011270	25.51203	.1898125	.0934334
#2	.5536853	.0080753	.0015338	25.59358	.1852828	.0927318
#3	.5608429	.0083929	.0019709	26.04686	.1860872	.0941954

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3383554	165.2534	1.318697	37.83502	.2197111	.0021509
Stddev	.0041655	3.0095	.015712	.82604	.0013821	.0001791
%RSD	1.231095	1.821120	1.191449	2.183277	.6290506	8.324657

#1	.3356004	168.5928	1.306988	37.13729	.2202146	.0021770
#2	.3363184	164.4161	1.312550	37.62065	.2181479	.0023156
#3	.3431474	162.7513	1.336553	38.74711	.2207709	.0019603

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.493688	.2627179	.4231806	15.52857	.1006273	.0016269
Stddev	.034536	.0005907	.0041455	.30798	.0051740	.0001116
%RSD	2.312152	.2248572	.9795970	1.983327	5.141769	6.859697

#1	1.528346	.2620414	.4277185	15.87511	.1058285	.0015008
#2	1.493442	.2631318	.4195925	15.42448	.1005724	.0016670
#3	1.459275	.2629804	.4222307	15.28612	.0954809	.0017129

Sample Name: P4643-05 Acquired: 11/4/2024 18:29:33 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0052058	3.264109	F 11.65210	7.584287	.2868444	.1615635
Stddev	.0002863	.022899	.25869	.061534	.0004677	.0008155
%RSD	5.500224	.7015442	2.220078	.8113322	.1630330	.5047493
#1	.0055154	3.258002	11.94442	7.591421	.2873494	.1613799
#2	.0051514	3.244882	11.55913	7.519497	.2864263	.1608554
#3	.0049505	3.289442	11.45274	7.641942	.2867576	.1624551

Elem	Sr4077
Units	ppm
Avg	-.015117
Stddev	.003253
%RSD	21.51934
#1	-.018274
#2	-.015302
#3	-.011775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7364.714	105687.9	13802.39	5199.420	8318.829
Stddev	26.286	1204.3	311.21	55.487	38.722
%RSD	.3569133	1.139474	2.254771	1.067185	.4654754
#1	7377.592	104309.4	14058.71	5148.763	8325.904
#2	7382.078	106535.9	13892.37	5258.722	8353.526
#3	7334.473	106218.3	13456.11	5190.774	8277.057

Sample Name: P4643-09 Acquired: 11/4/2024 18:33:38 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0404267	-.015895	.2039402	-.034268	.0058972	115.8110
Stddev	.0018152	.001635	.0009088	.001521	.0019170	.3578
%RSD	4.490078	10.28736	.4456110	4.438740	32.50636	.3089863

#1	.0397748	-.017722	.2044213	-.033127	.0080467	115.4059
#2	.0390275	-.015393	.2045074	-.033684	.0043646	116.0841
#3	.0424778	-.014570	.2028921	-.035995	.0052804	115.9428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.923939	.0168530	.0034795	222.1628	.3173261	.1962387
Stddev	.005472	.0001163	.0004470	.5355	.0046390	.0006103
%RSD	.2844059	.6899474	12.84559	.2410402	1.461886	.3110095

#1	1.918058	.0167745	.0039842	222.1104	.3119946	.1965507
#2	1.924881	.0169866	.0031339	222.7226	.3195430	.1955355
#3	1.928879	.0167981	.0033203	221.6554	.3204406	.1966300

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6543738	333.6230	8.387257	82.17283	.4390055	.0044903
Stddev	.0044097	4.1447	.007244	.53020	.0018897	.0004433
%RSD	.6738736	1.242324	.0863732	.6452219	.4304496	9.871488

#1	.6587304	328.8407	8.388336	82.37969	.4383724	.0049462
#2	.6499130	336.1731	8.393901	82.56842	.4375137	.0044640
#3	.6544781	335.8554	8.379534	81.57039	.4411305	.0040609

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.636025	.4147551	.7771267	36.49330	.2153685	.0037455
Stddev	.098126	.0025438	.0120247	.68935	.0065582	.0003449
%RSD	2.116600	.6133384	1.547329	1.888987	3.045116	9.209081

#1	4.526364	.4133595	.7633050	35.75190	.2082518	.0033485
#2	4.666167	.4176913	.7828915	36.61311	.2166853	.0039716
#3	4.715544	.4132145	.7851836	37.11490	.2211685	.0039165

Sample Name: P4643-09 Acquired: 11/4/2024 18:33:38 Type: Unk
 Method: NON EPA-6010-200.7(v2452) 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	.0173027	5.708692	F 10.72746	F 11.47372	.7766368	.3041398
Stddev	.0000941	.010813	.21358	.02031	.0034926	.0001665
%RSD	.5441450	.1894112	1.990955	.1770399	.4497049	.0547588
#1	.0172021	5.696594	10.49200	11.45449	.7796705	.3042110
#2	.0173887	5.717414	10.78168	11.47171	.7774210	.3042590
#3	.0173172	5.712068	10.90871	11.49497	.7728187	.3039496

Elem	Sr4077
Units	ppm
Avg	.0817685
Stddev	.0031460
%RSD	3.847487
#1	.0852690
#2	.0791773
#3	.0808592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7415.310	106438.0	14742.96	5181.815	7441.562
Stddev	14.924	1078.3	143.58	46.041	9.746
%RSD	.2012573	1.013040	.9739009	.8885040	.1309618
#1	7402.166	107672.9	14628.37	5234.877	7436.503
#2	7412.231	105957.5	14696.48	5158.125	7435.386
#3	7431.534	105683.5	14904.02	5152.444	7452.797

Sample Name: P4645-01 Acquired: 11/4/2024 18:37:51 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0450480	-.014038	2.918445	-.032531	.0157327	105.8097
Stddev	.0014241	.001338	.002656	.001239	.0009057	.4121
%RSD	3.161249	9.533358	.0910214	3.807371	5.756548	.3894715

#1	.0452277	-.013156	2.921021	-.031839	.0150961	105.3684
#2	.0435426	-.015578	2.918599	-.033961	.0167695	106.1846
#3	.0463737	-.013380	2.915715	-.031793	.0153325	105.8761

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.818879	.0119524	.0117076	171.7556	.2745006	.1637438
Stddev	.006672	.0000589	.0003597	.6181	.0007629	.0002207
%RSD	.3668259	.4924041	3.072547	.3598663	.2779290	.1347639

#1	1.817123	.0120028	.0113946	171.1808	.2753033	.1636712
#2	1.826253	.0119666	.0116277	172.4094	.2744135	.1635687
#3	1.813260	.0118877	.0121006	171.6766	.2737850	.1639917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.342939	352.9093	6.112696	56.34842	.3687920	.0101544
Stddev	.001453	1.8453	.025527	.27892	.0007065	.0002713
%RSD	.1081732	.5228690	.4176136	.4949865	.1915749	2.671710

#1	1.341395	352.5373	6.101774	56.09674	.3686555	.0100679
#2	1.343143	354.9122	6.141867	56.64829	.3695569	.0104584
#3	1.344279	351.2783	6.094446	56.30022	.3681638	.0099369

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.168632	.3969484	3.338198	20.57125	.5881707	.0135695
Stddev	.019579	.0005363	.002712	.07307	.0035139	.0000800
%RSD	.3173956	.1351104	.0812495	.3552288	.5974268	.5892076

#1	6.182625	.3975253	3.338144	20.49487	.5896238	.0135279
#2	6.177013	.3968550	3.340938	20.64050	.5907250	.0135189
#3	6.146257	.3964649	3.335514	20.57836	.5841633	.0136617

Sample Name: P4645-01 Acquired: 11/4/2024 18:37:51 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.1905271	5.359691	F 14.67257	F 11.00263	3.775721	.1599799
Stddev	.0005024	.017809	.04505	.01684	.010352	.0002721
%RSD	.2636882	.3322844	.3070322	.1530909	.2741822	.1700818
#1	.1910862	5.349139	14.65781	10.99194	3.767992	.1600664
#2	.1901135	5.380253	14.72315	10.99390	3.787483	.1596751
#3	.1903815	5.349681	14.63676	11.02205	3.771689	.1601983

Elem	Sr4077
Units	ppm
Avg	.2004805
Stddev	.0006722
%RSD	.3353007
#1	.2000377
#2	.2001499
#3	.2012540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7577.999	108913.2	15628.75	5230.764	7496.084
Stddev	44.706	159.4	47.18	29.359	38.487
%RSD	.5899460	.1463612	.3018564	.5612831	.5134235
#1	7629.443	108951.7	15645.08	5261.403	7539.756
#2	7555.989	108738.0	15575.57	5202.878	7481.374
#3	7548.565	109049.8	15665.59	5228.013	7467.122

Sample Name: P4645-01DUP Acquired: 11/4/2024 18:42:00 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0456871	-.014704	3.022698	-.032922	.0166782	106.9703
Stddev	.0007874	.001415	.012228	.002009	.0021705	.3689
%RSD	1.723448	9.625268	.4045352	6.102817	13.01379	.3448874

#1	.0447822	-.015520	3.034951	-.035110	.0170924	106.7952
#2	.0462160	-.013070	3.010495	-.032497	.0143305	106.7215
#3	.0460632	-.015521	3.022647	-.031159	.0186117	107.3942

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.823325	.0125530	.0133153	176.1301	.2813917	.1687677
Stddev	.001963	.0000467	.0003394	.6416	.0011360	.0013546
%RSD	.1076712	.3722793	2.548774	.3642634	.4037203	.8026440

#1	1.822516	.0125311	.0137070	175.9772	.2821232	.1700073
#2	1.821895	.0126066	.0131290	175.5787	.2819689	.1673218
#3	1.825563	.0125211	.0131099	176.8343	.2800830	.1689741

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.387787	344.4990	6.196554	57.95110	.3813920	.0087187
Stddev	.004626	3.1235	.015071	.32509	.0020391	.0011405
%RSD	.3333300	.9066895	.2432197	.5609677	.5346569	13.08152

#1	1.393095	342.4082	6.200379	57.86363	.3832210	.0079922
#2	1.385645	342.9992	6.179939	57.67869	.3791933	.0081306
#3	1.384620	348.0896	6.209344	58.31097	.3817619	.0100332

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.163569	.4018894	3.479740	20.18733	.5743587	.0129357
Stddev	.049505	.0020496	.002635	.13680	.0039186	.0001826
%RSD	.8031926	.5099985	.0757229	.6776439	.6822530	1.412002

#1	6.113861	.4033832	3.478901	20.03264	.5715728	.0129514
#2	6.212869	.3995527	3.477626	20.29238	.5726639	.0127457
#3	6.163976	.4027323	3.482692	20.23695	.5788394	.0131100

Sample Name: P4645-01DUP Acquired: 11/4/2024 18:42:00 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.1981603	5.438280	F 11.39763	F 11.63452	4.054618	.1599634
Stddev	.0007702	.009937	.01839	.06522	.025961	.0009069
%RSD	.3887020	.1827200	.1613211	.5605561	.6402876	.5669515
#1	.1986540	5.436623	11.37747	11.69067	4.076373	.1589163
#2	.1972727	5.429276	11.41348	11.56299	4.025880	.1604734
#3	.1985541	5.448941	11.40194	11.64991	4.061602	.1605004

Elem	Sr4077
Units	ppm
Avg	.2124098
Stddev	.0025591
%RSD	1.204805
#1	.2140595
#2	.2137082
#3	.2094618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7688.941	109714.6	15191.22	5334.551	7504.865
Stddev	37.663	115.0	43.74	43.135	42.491
%RSD	.4898372	.1047932	.2879281	.8086044	.5661746
#1	7645.491	109834.4	15156.39	5352.439	7457.798
#2	7712.273	109704.3	15240.31	5365.864	7540.397
#3	7709.060	109605.2	15176.96	5285.349	7516.401

Sample Name: P4645-01LX5 Acquired: 11/4/2024 18:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0080800	-.006074	.6110294	-.009655	.0040941	25.05625	.4267894
Stddev	.0006418	.000564	.0005978	.000420	.0015209	.26602	.0051792
%RSD	7.942593	9.280556	.0978298	4.348922	37.14780	1.061686	1.213524

#1	.0087279	-.006662	.6111156	-.009674	.0055003	24.75692	.4208328
#2	.0074445	-.005538	.6103932	-.009225	.0024800	25.14619	.4293058
#3	.0080677	-.006021	.6115793	-.010064	.0043018	25.26564	.4302295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033034	.0012468	42.24682	.0664446	.0324667	.3507311	77.64351
Stddev	.0000487	.0000130	.53558	.0002526	.0000645	.0005730	.39869
%RSD	1.474838	1.041508	1.267733	.3802074	.1986280	.1633883	.5134879

#1	.0032473	.0012598	41.63134	.0666061	.0325374	.3510886	77.21813
#2	.0033277	.0012338	42.50230	.0661535	.0324110	.3500701	77.70373
#3	.0033351	.0012469	42.60682	.0665744	.0324518	.3510346	78.00866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.497418	14.26482	.0750610	.0009227	1.350046	.0977719	.7915870
Stddev	.021517	.17672	.0000796	.0003649	.017342	.0008680	.0016031
%RSD	1.436947	1.238858	.1061160	39.54299	1.284551	.8877576	.2025180

#1	1.472716	14.06759	.0750340	.0009138	1.330711	.0971730	.7929041
#2	1.507454	14.31808	.0749983	.0012919	1.355199	.0987674	.7920549
#3	1.512083	14.40878	.0751506	.0005623	1.364227	.0973755	.7898020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.273737	.1394119	.0030875	.0379472	1.294190	2.863282	2.215872
Stddev	.024489	.0006878	.0000697	.0005143	.015053	.013204	.002798
%RSD	.5730077	.4933520	2.256937	1.355300	1.163153	.4611379	.1262821

#1	4.248773	.1387490	.0030106	.0385132	1.276897	2.873085	2.213483
#2	4.297721	.1393647	.0031054	.0378199	1.304358	2.848268	2.218951
#3	4.274717	.1401221	.0031464	.0375085	1.301315	2.868492	2.215184

Sample Name: P4645-01LX5 Acquired: 11/4/2024 18:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.7322574	.0430930	.0529279
Stddev	.0040445	.0005776	.0012359
%RSD	.5523368	1.340371	2.335088

#1	.7345419	.0427777	.0515159
#2	.7346428	.0427416	.0538132
#3	.7275875	.0437596	.0534547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7043.252	102131.2	13002.86	4975.546	8617.501
Stddev	15.132	236.7	96.83	13.922	22.760
%RSD	.2148383	.2317856	.7446885	.2798051	.2641187

#1	7027.432	101882.7	13114.67	4959.605	8592.097
#2	7044.740	102354.1	12946.43	4985.310	8624.371
#3	7057.585	102156.7	12947.49	4981.725	8636.036

Sample Name: P4645-01MS Acquired: 11/4/2024 18:50:12 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.6214296	1.758845	4.341428	1.342692	.3962194	117.0419
Stddev	.0033221	.011058	.022569	.004014	.0016659	.4678
%RSD	.5345885	.6287234	.5198558	.2989715	.4204468	.3996627

#1	.6199155	1.746150	4.335639	1.340362	.3954044	116.5071
#2	.6191342	1.766386	4.322317	1.340386	.3951179	117.2441
#3	.6252390	1.763998	4.366327	1.347327	.3981359	117.3746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.128706	.1637837	.2169373	210.1684	.5390715	.3922450
Stddev	.012278	.0004595	.0011275	1.0596	.0011616	.0020374
%RSD	.5767586	.2805442	.5197417	.5041787	.2154886	.5194190

#1	2.115285	.1641923	.2165437	208.9955	.5401843	.3919672
#2	2.131462	.1632863	.2160594	211.0566	.5391638	.3903608
#3	2.139372	.1638725	.2182089	210.4531	.5378665	.3944071

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.420261	294.2346	6.510106	59.51187	.8866936	.0641935
Stddev	.005119	1.5881	.024783	.17626	.0040377	.0002436
%RSD	.3604572	.5397473	.3806876	.2961832	.4553611	.3794676

#1	1.418265	293.5457	6.484001	59.30900	.8859842	.0639551
#2	1.416440	293.1072	6.513004	59.59905	.8830576	.0641835
#3	1.426078	296.0508	6.533312	59.62756	.8910389	.0644420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.793045	.5894498	4.070265	28.36306	.6715337	.2856588
Stddev	.066176	.0029926	.008677	.15520	.0029280	.0003176
%RSD	.7525936	.5076882	.2131679	.5471965	.4360219	.1111739

#1	8.716896	.5860026	4.079992	28.18431	.6722306	.2856266
#2	8.836621	.5913809	4.063323	28.46346	.6683201	.2853585
#3	8.825618	.5909659	4.067480	28.44143	.6740504	.2859912

Sample Name: P4645-01MS Acquired: 11/4/2024 18:50:12 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.8714906	4.475904	F 14.72967	F 31.33195	3.579054	.3355745
Stddev	.0040481	.020385	.02424	.11210	.015796	.0020279
%RSD	.4644994	.4554439	.1645910	.3577864	.4413512	.6043120
#1	.8691813	4.453404	14.70539	31.29934	3.569355	.3333675
#2	.8691257	4.481165	14.72973	31.23976	3.570526	.3360006
#3	.8761648	4.493144	14.75388	31.45674	3.597282	.3373556

Elem	Sr4077
Units	ppm
Avg	.5037936
Stddev	.0030772
%RSD	.6108105
#1	.5002419
#2	.5056626
#3	.5054761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8620.247	121801.9	16595.98	6002.345	7574.570
Stddev	16.971	313.5	42.88	12.600	27.352
%RSD	.1968707	.2573851	.2583738	.2099249	.3611017
#1	8622.349	121517.7	16549.63	5988.220	7586.092
#2	8636.070	121749.9	16604.10	6006.385	7594.276
#3	8602.324	122138.2	16634.22	6012.430	7543.342

Sample Name: P4645-01MSD Acquired: 11/4/2024 18:54:17 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.6411005	1.796295	4.461814	1.389893	.4088752	119.5285
Stddev	.0025321	.026291	.039271	.007042	.0033276	1.1702
%RSD	.3949660	1.463611	.8801604	.5066688	.8138475	.9790418

#1	.6436190	1.803580	4.483466	1.394180	.4090856	118.1785
#2	.6385549	1.767130	4.416483	1.381766	.4054473	120.2541
#3	.6411275	1.818175	4.485495	1.393733	.4120926	120.1530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.167550	.1646762	.2232210	212.0610	.5545659	.4034969
Stddev	.024009	.0005502	.0021150	2.8138	.0002670	.0030259
%RSD	1.107652	.3341302	.9475070	1.326869	.0481404	.7499105

#1	2.140201	.1641484	.2244983	208.8262	.5544195	.4055686
#2	2.177293	.1646337	.2207796	213.4156	.5548741	.4000245
#3	2.185156	.1652464	.2243851	213.9413	.5544042	.4048977

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.461276	302.9345	6.580933	60.34510	.9137873	.0666163
Stddev	.011400	1.3597	.062982	.49616	.0078178	.0001002
%RSD	.7801243	.4488584	.9570312	.8222000	.8555358	.1504256

#1	1.471504	301.3799	6.508234	59.77618	.9184017	.0665226
#2	1.448986	303.9021	6.615620	60.68800	.9047608	.0667220
#3	1.463339	303.5216	6.618946	60.57112	.9181993	.0666043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.985849	.6004522	4.051758	29.28893	.6798808	.2964242
Stddev	.073614	.0066300	.000822	.18738	.0019108	.0016718
%RSD	.8192167	1.104173	.0202854	.6397617	.2810548	.5639731

#1	8.900963	.5928056	4.052369	29.07489	.6778049	.2966119
#2	9.024461	.6045993	4.050824	29.36857	.6815662	.2946665
#3	9.032124	.6039518	4.052081	29.42333	.6802714	.2979942

Sample Name: P4645-01MSD Acquired: 11/4/2024 18:54:17 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.8948530	4.567194	F 15.81434	F 32.05116	3.659445	.3436332
Stddev	.0086408	.042112	.07140	.24610	.035119	.0048769
%RSD	.9656074	.9220563	.4515018	.7678339	.9596799	1.419204
#1	.8995497	4.518569	15.73657	32.21126	3.679887	.3382624
#2	.8848811	4.591903	15.87694	31.76778	3.618894	.3448524
#3	.9001282	4.591109	15.82952	32.17442	3.679555	.3477848

Elem	Sr4077
Units	ppm
Avg	.5080642
Stddev	.0075681
%RSD	1.489593
#1	.4994444
#2	.5111292
#3	.5136191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8369.990	121030.1	16732.91	5875.520	7336.633
Stddev	34.155	181.9	55.85	5.639	45.073
%RSD	.4080608	.1503198	.3337536	.0959781	.6143487
#1	8343.399	120842.7	16785.09	5880.722	7306.198
#2	8408.509	121206.0	16739.63	5876.312	7388.413
#3	8358.062	121041.7	16674.01	5869.527	7315.288

Sample Name: P4645-01A Acquired: 11/4/2024 18:58:28 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.6352544	1.747718	4.421173	1.378134	.4056934	119.3284
Stddev	.0012986	.015573	.004063	.000634	.0026482	.5181
%RSD	.2044139	.8910492	.0919058	.0459718	.6527582	.4341905

#1	.6345723	1.754768	4.416538	1.377714	.4071988	118.8118
#2	.6344391	1.758520	4.422859	1.378863	.4026356	119.3252
#3	.6367519	1.729867	4.424121	1.377826	.4072457	119.8480

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.138206	.1608226	.2207585	209.4805	.5570758	.4011784
Stddev	.007146	.0005539	.0006018	2.8403	.0014330	.0013587
%RSD	.3342265	.3443843	.2725856	1.355888	.2572374	.3386806

#1	2.132167	.1603486	.2205062	206.5425	.5586863	.4005820
#2	2.136355	.1606878	.2203240	209.6870	.5565996	.4002200
#3	2.146096	.1614314	.2214454	212.2119	.5559415	.4027334

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.435728	309.5572	6.457942	59.64006	.9078410	.0686720
Stddev	.004271	2.2841	.031907	.37017	.0015971	.0007144
%RSD	.2974699	.7378685	.4940748	.6206652	.1759229	1.040283

#1	1.436140	307.4934	6.435178	59.29762	.9073943	.0678581
#2	1.431267	312.0114	6.444236	59.58974	.9065149	.0691950
#3	1.439778	309.1670	6.494412	60.03281	.9096139	.0689630

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.153918	.5949824	4.066764	30.13630	.6814487	.2972469
Stddev	.027085	.0034891	.007007	.03919	.0042785	.0009468
%RSD	.2958828	.5864235	.1722871	.1300275	.6278559	.3185271

#1	9.132042	.5924415	4.066860	30.09106	.6765769	.2968573
#2	9.145500	.5935451	4.059710	30.15859	.6845949	.2965570
#3	9.184213	.5989606	4.073722	30.15926	.6831744	.2983263

Sample Name: P4645-01A Acquired: 11/4/2024 18:58:28 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.8839321	4.545571	F 16.49199	F 31.34081	3.591496	.3407728
Stddev	.0013228	.018467	.01831	.04442	.013662	.0015633
%RSD	.1496501	.4062556	.1110089	.1417324	.3803920	.4587493

#1	.8828603	4.528669	16.49916	31.30239	3.600387	.3390253
#2	.8854104	4.542763	16.50563	31.33060	3.598336	.3420385
#3	.8835255	4.565281	16.47118	31.38945	3.575766	.3412546

Elem	Sr4077
Units	ppm
Avg	.4933462
Stddev	.0038126
%RSD	.7728103

#1	.4929355
#2	.4897555
#3	.4973475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8319.310	117516.2	16885.78	5678.112	7306.458
Stddev	55.727	214.1	30.99	5.791	41.523
%RSD	.6698496	.1821763	.1835094	.1019951	.5683013

#1	8313.157	117305.6	16913.68	5675.559	7305.376
#2	8377.858	117509.3	16891.22	5674.035	7348.511
#3	8266.915	117733.6	16852.43	5684.741	7265.487

Sample Name: CCV02 Acquired: 11/4/2024 19:02:40 Type: Unk
Method: NON EPA-6010-200.7(v2452) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.311790	4.916325	5.323461	5.385878	5.219489	10.41295
Stddev	.018180	.013677	.021752	.022039	.016059	.02494
%RSD	.3422534	.2781870	.4086094	.4091906	.3076676	.2395093

#1	5.321238	4.910854	5.327721	5.380630	5.215746	10.38635
#2	5.290831	4.906230	5.299894	5.366938	5.205633	10.41669
#3	5.323300	4.931890	5.342768	5.410068	5.237089	10.43581

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20456	.2674909	2.665787	25.95940	1.057480	2.632013
Stddev	.05145	.0009893	.009430	.02330	.005036	.009864
%RSD	.5042091	.3698535	.3537344	.0897558	.4762425	.3747692

#1	10.19531	.2682384	2.669534	25.94101	1.061710	2.633895
#2	10.26001	.2678651	2.655059	25.95160	1.051909	2.621344
#3	10.15837	.2663690	2.672767	25.98560	1.058820	2.640801

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316808	5.202009	2.522834	26.23920	2.637191	1.334457
Stddev	.003885	.032651	.001403	.03856	.008013	.003484
%RSD	.2950299	.6276670	.0556029	.1469561	.3038633	.2610832

#1	1.319232	5.191195	2.523413	26.20262	2.640536	1.334704
#2	1.312327	5.176137	2.523855	26.23550	2.628047	1.330856
#3	1.318866	5.238696	2.521235	26.27948	2.642990	1.337810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.43601	2.561967	2.650069	26.48338	5.326210	5.337945
Stddev	.07522	.005262	.005480	.18947	.014660	.016076
%RSD	.2845364	.2053774	.2067898	.7154284	.2752477	.3011564

#1	26.37782	2.560247	2.656377	26.41850	5.333267	5.339236
#2	26.40926	2.557781	2.647342	26.33487	5.336007	5.321264
#3	26.52095	2.567874	2.646487	26.69676	5.309356	5.353337

Sample Name: CCV02 Acquired: 11/4/2024 19:02:40 Type: Unk
Method: NON EPA-6010-200.7(v2452) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.374110	5.086275	F 5.507733	5.220675	5.171156	5.148720
Stddev	.017982	.005605	.040910	.025331	.017382	.005586
%RSD	.3346007	.1101969	.7427793	.4852044	.3361421	.1085001
#1	5.377969	5.081123	5.470588	5.224231	5.180711	5.142480
#2	5.354512	5.085460	5.501031	5.193754	5.151092	5.150424
#3	5.389850	5.092243	5.551581	5.244041	5.181664	5.153255

Elem	Sr4077
Units	ppm
Avg	5.187224
Stddev	.007200
%RSD	.1388056
#1	5.181154
#2	5.195179
#3	5.185340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6220.273	89410.51	11749.23	4271.483	7889.237
Stddev	10.432	290.27	36.07	13.943	14.431
%RSD	.1677096	.3246524	.3070046	.3264235	.1829141
#1	6220.100	89279.92	11716.61	4255.834	7888.514
#2	6230.791	89743.14	11743.12	4282.585	7904.015
#3	6209.929	89208.47	11787.97	4276.029	7875.181

Sample Name: CCB02 Acquired: 11/4/2024 19:07:13 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0001678	-.004964	.0000481	.0001172	-.000525	.0228256	.0063495
Stddev	.0010708	.001350	.0002887	.0006630	.000679	.0027080	.0015778
%RSD	638.1333	27.20151	600.4351	565.4829	129.1898	11.86380	24.84898

#1	.0010888	-.005046	-.000268	.0006582	.000201	.0210968	.0051233
#2	-.001007	-.006272	.000297	.0003158	-.001143	.0259464	.0057957
#3	.000422	-.003575	.000115	-.000622	-.000635	.0214335	.0081295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000857	.0001478	.0250453	-.000176	.0001811	-.000321	.0081445
Stddev	.0000444	.0000278	.0072015	.000061	.0001523	.000285	.0012909
%RSD	51.73311	18.84324	28.75410	34.57979	84.10402	88.75931	15.85016

#1	.0000483	.0001797	.0281513	-.000242	.0003436	-.000523	.0092061
#2	.0000741	.0001281	.0301725	-.000121	.0001582	-.000444	.0085199
#3	.0001348	.0001356	.0168119	-.000166	.0000416	.000005	.0067075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000529	-.000716	.0005114	-.000550	.0483455	-.001991	.0006549
Stddev	.0001112	.010840	.0001340	.000194	.0078532	.001228	.0000109
%RSD	210.1655	1513.501	26.19828	35.31953	16.24400	61.64642	1.660644

#1	.0001672	-.001518	.0004921	-.000715	.0552320	-.001239	.0006466
#2	.0000465	.010502	.0006540	-.000600	.0397929	-.003408	.0006672
#3	-.000055	-.011133	.0003881	-.000336	.0500115	-.001327	.0006508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092819	.0067418	.0004768	-.000544	-.000522	.0089094	-.004010
Stddev	.011178	.0002636	.0002124	.000685	.000609	.0050909	.001488
%RSD	12.04289	3.910310	44.54744	126.1210	116.7053	57.14057	37.10697

#1	-.083202	.0065143	.0007192	-.000671	.000129	.0072123	-.002350
#2	-.090171	.0070307	.0003234	-.001156	-.000617	.0048838	-.004453
#3	-.105083	.0066805	.0003878	.000197	-.001077	.0146321	-.005225

Sample Name: CCB02 Acquired: 11/4/2024 19:07:13 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.001324	.0083057	.0002540
Stddev	.002035	.0014217	.0000531
%RSD	153.6919	17.11755	20.91535

#1	.000263	.0067937	.0003039
#2	-.000616	.0085079	.0001982
#3	-.003618	.0096155	.0002599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6720.279	93955.45	12209.10	4645.018	9174.720
Stddev	26.157	142.47	313.30	35.604	33.829
%RSD	.3892298	.1516409	2.566135	.7665039	.3687155

#1	6690.090	93905.51	12570.84	4627.599	9136.669
#2	6736.186	93844.66	12032.31	4621.477	9201.392
#3	6734.562	94116.17	12024.15	4685.978	9186.098

Sample Name: PB164563BL Acquired: 11/4/2024 19:11:28 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.000532	-.005490	.0003886	-.002173	.0007359	.0164487	.0075061
Stddev	.001269	.002011	.0009084	.001216	.0004026	.0049009	.0004195
%RSD	238.2233	36.63030	233.7656	55.96084	54.70613	29.79506	5.589375

#1	-.001369	-.003788	.0006589	-.003064	.0011899	.0189454	.0072561
#2	.000927	-.004973	-.000624	-.000788	.0004222	.0108022	.0072718
#3	-.001155	-.007708	.001131	-.002668	.0005956	.0195985	.0079905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000852	.0000667	.0234176	-.000517	.0001325	-.000319	.0012813
Stddev	.0000259	.0000419	.0061891	.000259	.0000682	.000040	.0050274
%RSD	30.38024	62.85837	26.42915	50.12401	51.47281	12.53799	392.3771

#1	.0001151	.0000296	.0163064	-.000487	.0000677	-.000357	.0020216
#2	.0000720	.0001121	.0263588	-.000790	.0001262	-.000322	-.004075
#3	.0000686	.0000584	.0275877	-.000274	.0002036	-.000277	.005897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000927	.0123999	.0000093	-.000801	.0443305	.0002710	.0006181
Stddev	.0000804	.0076077	.0001503	.000288	.0033459	.0010999	.0000702
%RSD	86.74584	61.35299	1616.815	35.93809	7.547751	405.9418	11.35100

#1	.0000944	.0071025	.0001601	-.000661	.0424212	.0014272	.0006639
#2	.0001723	.0089798	.0000083	-.001133	.0481940	.0001479	.0005373
#3	.0000114	.0211174	-.000141	-.000610	.0423763	-.000762	.0006530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.140629	.0045786	.0000300	-.000709	-.000231	.0036523	-.004768
Stddev	.011930	.0007801	.0001030	.000146	.000412	.0052395	.000952
%RSD	8.483191	17.03897	343.0245	20.57676	178.6804	143.4594	19.96367

#1	-.147455	.0043978	.0000197	-.000755	-.000494	.0096950	-.004486
#2	-.126853	.0039047	-.000067	-.000826	-.000441	.0008890	-.005829
#3	-.147578	.0054333	.000138	-.000546	.000244	.0003728	-.003989

Sample Name: PB164563BL Acquired: 11/4/2024 19:11:28 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.000786	.0078503	.0001859
Stddev	.000963	.0011278	.0000388
%RSD	122.4584	14.36603	20.87783

#1	-.001785	.0066820	.0002237
#2	-.000709	.0079362	.0001461
#3	.000136	.0089326	.0001880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6737.637	96465.10	12052.42	4738.846	9155.438
Stddev	30.500	251.30	23.12	8.923	45.745
%RSD	.4526783	.2605077	.1918489	.1882990	.4996437

#1	6743.209	96195.87	12057.78	4728.703	9169.101
#2	6764.966	96693.46	12072.38	4745.489	9192.795
#3	6704.735	96505.95	12027.08	4742.346	9104.419

Sample Name: PB164563BS Acquired: 11/4/2024 19:15:43 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.7812722	1.879995	1.000041	1.991286	.8051997	2.018433
Stddev	.0008519	.012878	.003797	.010699	.0015082	.008106
%RSD	.1090423	.6849878	.3797041	.5372702	.1873107	.4016055

#1	.7819638	1.875355	.997517	1.985110	.8051748	2.022988
#2	.7815322	1.870079	.998198	1.985109	.8037041	2.023237
#3	.7803206	1.894549	1.004408	2.003640	.8067202	2.009074

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002246	.2183494	.1956660	1.075349	.4455539	.2083493
Stddev	.0003890	.0002166	.0009057	.004856	.0015123	.0008533
%RSD	.1942997	.0991890	.4628909	.4515334	.3394298	.4095487

#1	.2005538	.2184134	.1949285	1.080954	.4454198	.2077481
#2	.1997953	.2181080	.1953925	1.072655	.4441131	.2079739
#3	.2003247	.2185268	.1966769	1.072438	.4471289	.2093259

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3231382	2.999794	.1990903	2.082351	.5197476	.0794869
Stddev	.0009280	.015340	.0016628	.006136	.0023505	.0006378
%RSD	.2871835	.5113764	.8351874	.2946483	.4522294	.8024412

#1	.3226658	2.986249	.1998434	2.082912	.5180304	.0789386
#2	.3225414	2.996680	.1971842	2.075955	.5187860	.0793351
#3	.3242073	3.016452	.2002433	2.088188	.5224264	.0801869

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.430431	.2934947	.2151431	9.879974	.3227458	.4265030
Stddev	.006126	.0007570	.0004974	.062392	.0012307	.0015340
%RSD	.2520520	.2579344	.2312125	.6315013	.3813185	.3596732

#1	2.426482	.2942567	.2146043	9.822794	.3233250	.4253750
#2	2.427324	.2934846	.2155849	9.946519	.3213323	.4258841
#3	2.437488	.2927427	.2152402	9.870608	.3235799	.4282497

Sample Name: PB164563BS Acquired: 11/4/2024 19:15:43 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.7408205	.1936094	F .7031577	6.028804	F -.014433	.2137990
Stddev	.0025528	.0011917	.0065904	.019843	.000699	.0005576
%RSD	.3445895	.6155084	.9372543	.3291310	4.845113	.2607970
#1	.7386266	.1922336	.6968434	6.011080	-.014787	.2137871
#2	.7402126	.1942768	.7099932	6.025090	-.013627	.2143625
#3	.7436224	.1943178	.7026365	6.050241	-.014884	.2132475

Elem	Sr4077
Units	ppm
Avg	.1953996
Stddev	.0005338
%RSD	.2731564
#1	.1956453
#2	.1947872
#3	.1957662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6636.084	93055.42	11962.25	4563.720	8776.733
Stddev	14.753	157.60	12.41	9.460	20.655
%RSD	.2223112	.1693604	.1037032	.2072815	.2353342
#1	6640.152	93236.46	11948.52	4561.126	8786.724
#2	6648.376	92980.98	11972.66	4555.829	8790.493
#3	6619.724	92948.84	11965.56	4574.207	8752.983

Sample Name: P4615-03 Acquired: 11/4/2024 19:19:41 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0937804	-.008641	2.532554	-.028694	.0419477	133.4022
Stddev	.0022895	.001758	.004762	.002128	.0021389	.4465
%RSD	2.441315	20.34658	.1880471	7.414845	5.098914	.3346794

#1	.0956711	-.006914	2.527060	-.029831	.0408154	132.8867
#2	.0912349	-.010429	2.535108	-.026240	.0406131	133.6521
#3	.0944353	-.008581	2.535496	-.030012	.0444148	133.6676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.370533	.0144384	.0046386	174.9622	.3148183	.1984661
Stddev	.004239	.0000488	.0003387	.5049	.0009399	.0004647
%RSD	.3092985	.3378195	7.300694	.2885759	.2985445	.2341635

#1	1.365644	.0144925	.0044596	174.3808	.3157500	.1980614
#2	1.372784	.0144246	.0044269	175.2158	.3138705	.1983632
#3	1.373172	.0143979	.0050291	175.2901	.3148343	.1989736

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420313	395.9204	7.660014	62.86999	.3549983	.0073742
Stddev	.008177	.7515	.018701	.33384	.0009535	.0003482
%RSD	.3378391	.1898223	.2441424	.5310000	.2686027	4.721830

#1	2.415088	395.2474	7.639567	62.48493	.3539486	.0076231
#2	2.416114	396.7313	7.676254	63.04681	.3552352	.0075232
#3	2.429736	395.7825	7.664220	63.07822	.3558111	.0069763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487395	.5254347	2.015683	18.01648	.2448221	.0201227
Stddev	.006273	.0019612	.001388	.02747	.0024445	.0005434
%RSD	.2522052	.3732579	.0688742	.1524544	.9984929	2.700512

#1	2.484055	.5235520	2.015581	17.98597	.2420037	.0197379
#2	2.494632	.5252860	2.017120	18.02422	.2463656	.0198858
#3	2.483500	.5274660	2.014349	18.03924	.2460971	.0207443

Sample Name: P4615-03 Acquired: 11/4/2024 19:19:41 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.2179619	5.415403	F 10.95944	7.590234	5.678634	.2098855
Stddev	.0006459	.010222	.00981	.012704	.027794	.0004868
%RSD	.2963503	.1887628	.0895466	.1673677	.4894411	.2319293
#1	.2179367	5.403617	10.95759	7.581364	5.650826	.2100998
#2	.2173289	5.420730	10.97005	7.584551	5.678664	.2102284
#3	.2186200	5.421861	10.95069	7.604787	5.706413	.2093284

Elem	Sr4077
Units	ppm
Avg	.5475958
Stddev	.0018014
%RSD	.3289728
#1	.5456643
#2	.5478928
#3	.5492303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6726.183	98755.25	13605.97	4775.368	7343.805
Stddev	18.129	291.67	18.16	15.954	13.062
%RSD	.2695243	.2953458	.1334912	.3340853	.1778656
#1	6719.624	98437.44	13626.40	4763.291	7339.697
#2	6746.678	98817.62	13599.84	4769.359	7358.427
#3	6712.247	99010.69	13591.65	4793.454	7333.290

Sample Name: P4615-02 Acquired: 11/4/2024 19:23:48 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0516290	-.035634	3.257304	-.030871	.0269514	135.3088
Stddev	.0029948	.000030	.011945	.000378	.0012105	.7259
%RSD	5.800696	.0830957	.3667279	1.225071	4.491581	.5364490

#1	.0482735	-.035666	3.261732	-.030457	.0256159	134.7290
#2	.0525825	-.035629	3.243777	-.031198	.0272616	136.1229
#3	.0540310	-.035607	3.266403	-.030958	.0279766	135.0744

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498326	.0112900	.0114058	714.8512	.3900955	.1572871
Stddev	.007499	.0000889	.0001510	6.7930	.0005166	.0002244
%RSD	.3001664	.7873546	1.324111	.9502616	.1324312	.1426765

#1	2.490948	.0111918	.0114771	708.7918	.3897791	.1575384
#2	2.505940	.0113650	.0112323	722.1945	.3898159	.1571067
#3	2.498089	.0113132	.0115080	713.5673	.3906917	.1572162

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8180701	265.7260	4.821127	113.6744	.4695267	.0073752
Stddev	.0014836	.5473	.008372	.6248	.0017300	.0001202
%RSD	.1813517	.2059545	.1736489	.5496746	.3684450	1.629113

#1	.8188648	266.2011	4.813449	113.2842	.4703251	.0072822
#2	.8163585	265.1276	4.830053	114.3951	.4675417	.0075109
#3	.8189871	265.8494	4.819880	113.3440	.4707132	.0073325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.622345	.4333828	2.829781	21.17038	.5531646	.0076752
Stddev	.009104	.0013431	.006396	.08806	.0023080	.0002801
%RSD	.1969586	.3099151	.2260089	.4159736	.4172348	3.649503

#1	4.614671	.4324041	2.829058	21.10646	.5551468	.0074452
#2	4.619959	.4349141	2.836507	21.13384	.5506307	.0079872
#3	4.632404	.4328303	2.823777	21.27083	.5537162	.0075933

Sample Name: P4615-02 Acquired: 11/4/2024 19:23:48 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.1083084	8.166945	F 83.13591	9.723026	F 79.61330	.0911030
Stddev	.0013630	.023720	.06533	.041625	.23213	.0004671
%RSD	1.258409	.2904449	.0785819	.4281045	.2915657	.5126974
#1	.1082900	8.150663	83.15468	9.699556	79.71307	.0914898
#2	.1069547	8.194160	83.18980	9.698435	79.34797	.0905841
#3	.1096804	8.156012	83.06325	9.771085	79.77886	.0912351

Elem	Sr4077
Units	ppm
Avg	2.548409
Stddev	.017221
%RSD	.6757474
#1	2.547434
#2	2.566097
#3	2.531697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6814.608	98760.29	14143.90	4833.902	6820.276
Stddev	34.500	175.46	63.73	25.695	33.698
%RSD	.5062644	.1776583	.4505854	.5315572	.4940910
#1	6774.977	98603.67	14169.00	4814.164	6783.066
#2	6830.923	98727.30	14071.44	4824.586	6848.738
#3	6837.925	98949.90	14191.26	4862.955	6829.023

Sample Name: P4397-04 Acquired: 11/4/2024 19:28:05 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0028259	-.011950	.0019209	-.002720	.0030944	.1603699
Stddev	.0025136	.002763	.0018150	.001559	.0015813	.0159706
%RSD	88.94677	23.12301	94.48482	57.33146	51.10292	9.958585

#1	.0008574	-.015115	.0006866	-.002392	.0027990	.1749770
#2	.0019631	-.010711	.0010713	-.001351	.0048025	.1433179
#3	.0056573	-.010022	.0040049	-.004417	.0016816	.1628147

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1031644	.0000324	.0002280	287.5049	.0210111	.0002433
Stddev	.0004549	.0000258	.0000611	3.3602	.0003073	.0001233
%RSD	.4409529	79.63219	26.79040	1.168732	1.462695	50.66570

#1	.1027119	.0000207	.0001586	284.2726	.0212960	.0003540
#2	.1031597	.0000145	.0002520	287.2623	.0210519	.0002655
#3	.1036217	.0000620	.0002735	290.9797	.0206854	.0001105

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030680	.5778483	.1098249	730.9586	.0083889	-.000489
Stddev	.0003663	.0085968	.0005927	3.8781	.0003417	.000262
%RSD	11.93995	1.487717	.5396595	.5305466	4.073788	53.59814

#1	.0031232	.5800597	.1094872	728.5155	.0087835	-.000235
#2	.0034036	.5851233	.1094783	728.9301	.0081921	-.000759
#3	.0026772	.5683619	.1105093	735.4302	.0081911	-.000474

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3104.524	.0088599	.0245645	449.8351	2.124764	.0115628
Stddev	30.117	.0008006	.0000708	1.7885	.006976	.0003790
%RSD	.9701154	9.036726	.2883899	.3975798	.3282972	3.277861

#1	3137.815	.0086605	.0245556	447.7770	2.128889	.0119467
#2	3096.587	.0097413	.0246394	451.0114	2.116710	.0111889
#3	3079.170	.0081777	.0244985	450.7170	2.128693	.0115529

Sample Name: P4397-04 Acquired: 11/4/2024 19:28:05 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.003826	.0013843	7.947086	.5290038	F 668.5058	.1207806
Stddev	.001017	.0018286	.032948	.0076945	3.4950	.0009180
%RSD	26.57846	132.1006	.4145884	1.454533	.5228112	.7600256
#1	-.004204	.0015034	7.915221	.5282102	667.3090	.1218288
#2	-.002675	.0031504	7.981019	.5217367	665.7663	.1201201
#3	-.004600	-.000501	7.945017	.5370643	672.4420	.1203928

Elem	Sr4077
Units	ppm
Avg	5.338130
Stddev	.024885
%RSD	.4661773
#1	5.326027
#2	5.321611
#3	5.366752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.566	59150.70	11858.76	2602.990	4392.480
Stddev	31.143	100.90	13.57	21.222	33.785
%RSD	.8427117	.1705803	.1143892	.8152905	.7691608
#1	3693.733	59223.44	11852.25	2590.154	4388.755
#2	3727.584	59035.51	11874.35	2591.331	4427.973
#3	3665.379	59193.15	11849.67	2627.486	4360.711

Sample Name: P4397-04DUP Acquired: 11/4/2024 19:32:44 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.001036	-.010385	.0035519	-.004364	.0041947	.0994238
Stddev	.000932	.001459	.0018013	.002261	.0017833	.0074796
%RSD	90.01512	14.05323	50.71361	51.80489	42.51344	7.522933

#1	-.001368	-.009886	.0018875	-.003621	.0062325	.1019663
#2	-.001756	-.009240	.0054643	-.006902	.0034319	.0910044
#3	.000017	-.012028	.0033038	-.002568	.0029197	.1053007

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025444	.0000564	.0001335	284.4702	.0207871	-.000147
Stddev	.0007560	.0000282	.0000671	3.1292	.0002757	.000192
%RSD	.7372870	49.89710	50.25875	1.100023	1.326196	130.6195

#1	.1022009	.0000240	.0002077	280.8609	.0205359	.000074
#2	.1020210	.0000702	.0001160	286.1263	.0207435	-.000278
#3	.1034112	.0000751	.0000769	286.4233	.0210820	-.000238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035667	.5504414	.1084654	722.6897	.0085145	-.000073
Stddev	.0005812	.0057851	.0003689	1.7477	.0001870	.000244
%RSD	16.29445	1.050996	.3400759	.2418382	2.195845	332.8711

#1	.0041838	.5514916	.1088245	724.4966	.0084181	.000037
#2	.0030297	.5442032	.1084843	721.0078	.0083955	.000096
#3	.0034868	.5556296	.1080875	722.5649	.0087300	-.000353

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2945.031	.0077049	.0241018	448.9167	2.112761	.0118722
Stddev	43.452	.0012574	.0003459	1.5616	.006045	.0002738
%RSD	1.475442	16.31988	1.435186	.3478621	.2861245	2.306245

#1	2987.814	.0065040	.0244783	447.5097	2.116338	.0121824
#2	2946.340	.0075986	.0240289	450.5969	2.116164	.0116641
#3	2900.939	.0090121	.0237981	448.6434	2.105782	.0117702

Sample Name: P4397-04DUP Acquired: 11/4/2024 19:32:44 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.003725	-.000789	7.776979	.5291381	F 671.4727	.1192083
Stddev	.001045	.001175	.041177	.0042324	2.5181	.0006582
%RSD	28.04458	148.8841	.5294673	.7998709	.3750055	.5521019

#1	-.003328	.000492	7.796521	.5278660	670.6039	.1199659
#2	-.002937	-.001044	7.804746	.5256876	669.5041	.1187778
#3	-.004910	-.001815	7.729671	.5338607	674.3101	.1188813

Elem	Sr4077
Units	ppm
Avg	5.277909
Stddev	.061855
%RSD	1.171969

#1	5.257696
#2	5.347342
#3	5.228688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.498	59346.42	11893.78	2609.524	4361.571
Stddev	37.257	117.18	53.38	5.442	37.944
%RSD	1.018101	.1974569	.4487880	.2085368	.8699664

#1	3677.219	59318.22	11849.05	2612.318	4376.803
#2	3684.587	59245.91	11879.41	2603.253	4389.533
#3	3616.688	59475.13	11952.87	2613.001	4318.378

Sample Name: P4397-04LX5 Acquired: 11/4/2024 19:37:27 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0008370	-.006667	.0000561	.0000929	-.000004	.0155885
Stddev	.0015149	.000629	.0003489	.0005952	.000393	.0107904
%RSD	180.9774	9.426703	622.3942	640.8800	11066.49	69.22022

#1	-.000581	-.006167	.0002969	.0002891	-.000439	.0189869
#2	.002433	-.006463	-.000344	.0005651	.000105	.0035080
#3	.000659	-.007373	.000215	-.000576	.000324	.0242706

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256172	.0001073	.0000375	63.96074	.0046748	.0000385
Stddev	.0010019	.0000253	.0000583	.40067	.0002432	.0001114
%RSD	3.911122	23.59826	155.2931	.6264313	5.203323	289.2868

#1	.0244957	.0001076	.0000666	63.55332	.0046610	.0001531
#2	.0264240	.0001325	-.000030	64.35430	.0049246	-.000069
#3	.0259319	.0000819	.000076	63.97462	.0044387	.000032

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007773	.1033069	.0242359	168.7331	.0022478	-.000343
Stddev	.0003254	.0039698	.0003256	.9697	.0001961	.000344
%RSD	41.85815	3.842730	1.343680	.5746846	8.722729	100.0581

#1	.0006685	.1053305	.0240707	167.6142	.0021801	-.000713
#2	.0011431	.1058570	.0246110	169.2583	.0024688	-.000283
#3	.0005203	.0987330	.0240259	169.3270	.0020946	-.000034

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1014.568	.0030711	.0045189	72.86538	.5816428	.0027572
Stddev	7.240	.0015928	.0003951	.60421	.0044261	.0001726
%RSD	.7136267	51.86544	8.744440	.8292183	.7609671	6.261056

#1	1022.332	.0049096	.0043339	72.16858	.5795497	.0029561
#2	1008.001	.0021080	.0049726	73.24422	.5867272	.0026460
#3	1013.370	.0021956	.0042502	73.18335	.5786514	.0026695

Sample Name: P4397-04LX5 Acquired: 11/4/2024 19:37:27 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.002110	.0000179	1.349367	.0966395	F 144.4226	.0240360
Stddev	.000518	.0005949	.011481	.0028380	.5768	.0008783
%RSD	24.52976	3322.618	.8508716	2.936656	.3993975	3.654249
#1	-.002444	-.000625	1.336780	.0942402	144.8642	.0245181
#2	-.002371	.000549	1.359265	.0997722	143.7700	.0230222
#3	-.001514	.000130	1.352056	.0959061	144.6336	.0245678

Elem	Sr4077
Units	ppm
Avg	1.069037
Stddev	.007948
%RSD	.7434556
#1	1.063514
#2	1.078146
#3	1.065451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5269.564	74386.93	11986.39	3636.024	6323.896
Stddev	17.792	33.28	46.99	6.566	21.188
%RSD	.3376372	.0447373	.3920111	.1805699	.3350524
#1	5264.942	74420.25	12008.29	3640.831	6312.515
#2	5289.211	74386.85	11932.45	3638.698	6348.343
#3	5254.539	74353.69	12018.43	3628.544	6310.830

Sample Name: P4397-04MS Acquired: 11/4/2024 19:41:49 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.9119169	1.582442	.8557886	2.296542	1.008379	2.104269
Stddev	.0070900	.039658	.0027865	.011592	.006449	.006697
%RSD	.7774812	2.506123	.3256002	.5047641	.6395214	.3182371

#1	.9154124	1.626660	.8583309	2.301364	1.006597	2.098139
#2	.9037579	1.550023	.8528096	2.283317	1.003008	2.103251
#3	.9165804	1.570643	.8562252	2.304944	1.015531	2.111416

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3014910	.1585633	.1803262	291.9461	.3977607	.1980723
Stddev	.0016514	.0001381	.0004287	1.6148	.0045761	.0007868
%RSD	.5477543	.0870936	.2377445	.5531212	1.150468	.3972073

#1	.3025145	.1586355	.1801894	293.0853	.3933519	.1982482
#2	.2995859	.1586504	.1799826	292.6550	.4024875	.1972124
#3	.3023727	.1584041	.1808067	290.0981	.3974427	.1987561

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2780392	4.480349	.2814617	741.1072	.4924383	.1027046
Stddev	.0005039	.050470	.0001064	1.7511	.0015473	.0012281
%RSD	.1812299	1.126478	.0377965	.2362785	.3142109	1.195760

#1	.2783937	4.425281	.2815442	742.5083	.4925126	.1015160
#2	.2774624	4.524402	.2814992	739.1441	.4908551	.1039687
#3	.2782615	4.491363	.2813416	741.6692	.4939470	.1026290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3047.749	.2817897	.2932393	489.3610	2.320400	.4354519
Stddev	57.648	.0020754	.0045342	5.8231	.007283	.0018136
%RSD	1.891482	.7364890	1.546241	1.189936	.3138488	.4164808

#1	3078.577	.2802564	.2889379	482.9464	2.328669	.4360219
#2	3083.427	.2841513	.2979750	494.3141	2.317588	.4334217
#3	2981.242	.2809615	.2928050	490.8224	2.314942	.4369119

Sample Name: P4397-04MS Acquired: 11/4/2024 19:41:49 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.6622531	.1863385	9.320384	7.893283	F 671.5021	.3855445
Stddev	.0028600	.0010721	.115925	.037867	3.8250	.0012960
%RSD	.4318591	.5753709	1.243774	.4797355	.5696127	.3361549
#1	.6631637	.1868535	9.190946	7.894070	674.1532	.3855071
#2	.6590487	.1851060	9.414647	7.855029	667.1173	.3842675
#3	.6645469	.1870560	9.355560	7.930750	673.2358	.3868588

Elem	Sr4077
Units	ppm
Avg	5.625723
Stddev	.013678
%RSD	.2431331
#1	5.629800
#2	5.636898
#3	5.610470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3496.863	56319.50	11581.37	2412.610	4187.548
Stddev	20.401	547.85	47.25	26.093	19.926
%RSD	.5833959	.9727575	.4080062	1.081542	.4758458
#1	3500.885	56771.35	11528.16	2441.194	4194.636
#2	3514.952	55710.15	11597.51	2390.068	4202.961
#3	3474.750	56477.00	11618.44	2406.568	4165.047

Sample Name: CCV03 Acquired: 11/4/2024 19:46:11 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	5.308305	4.831617	5.318580	5.386724	5.190687	10.25469	10.07175
Stddev	.028960	.025164	.022965	.023326	.030406	.03564	.05255
%RSD	.5455587	.5208185	.4317873	.4330270	.5857841	.3475109	.5217327

#1	5.303014	4.856594	5.305957	5.387594	5.187631	10.21383	10.03969
#2	5.282355	4.831986	5.304697	5.362976	5.161925	10.27092	10.04317
#3	5.339545	4.806270	5.345088	5.409603	5.222506	10.27933	10.13239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2655027	2.661826	25.53321	1.087721	2.623944	1.314296	5.042945
Stddev	.0020570	.012617	.13511	.004756	.012932	.007274	.007323
%RSD	.7747664	.4740062	.5291729	.4372561	.4928270	.5534151	.1452039

#1	.2631912	2.656401	25.38593	1.085352	2.619265	1.311367	5.051074
#2	.2661848	2.652828	25.56226	1.093197	2.614004	1.308943	5.040895
#3	.2671320	2.676248	25.65143	1.084615	2.638564	1.322577	5.036866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480946	25.93960	2.628122	1.318265	22.82524	2.516334	2.620458
Stddev	.015802	.19731	.013409	.002709	.11627	.011056	.013391
%RSD	.6369429	.7606604	.5102047	.2054706	.5094002	.4393824	.5110341

#1	2.468537	25.72722	2.622579	1.319462	22.94767	2.503675	2.628099
#2	2.475565	25.97434	2.618373	1.320170	22.81174	2.521229	2.628279
#3	2.498736	26.11724	2.643413	1.315165	22.71631	2.524097	2.604995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.46597	5.296306	5.282927	5.367489	5.000226	5.283687	5.267259
Stddev	.07569	.035741	.025032	.022600	.025683	.041322	.025914
%RSD	.2860008	.6748296	.4738347	.4210568	.5136441	.7820620	.4919870

#1	26.51414	5.258058	5.277865	5.358742	4.975731	5.236393	5.253438
#2	26.50505	5.302005	5.260813	5.350569	4.997995	5.312810	5.251184
#3	26.37873	5.328856	5.310104	5.393155	5.026952	5.301856	5.297153

Sample Name: CCV03 Acquired: 11/4/2024 19:46:11 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	5.268932	5.111510	5.093493
Stddev	.018866	.017156	.045466
%RSD	.3580593	.3356358	.8926302

#1	5.269349	5.095958	5.047420
#2	5.249861	5.108660	5.094734
#3	5.287586	5.129913	5.138327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6090.232	88234.95	11523.56	4246.286	7703.862
Stddev	26.111	260.53	82.04	17.025	29.542
%RSD	.4287289	.2952638	.7119625	.4009442	.3834636

#1	6093.259	88215.83	11615.48	4239.112	7708.376
#2	6114.697	87984.51	11497.48	4234.021	7730.887
#3	6062.740	88504.51	11457.73	4265.724	7672.324

Sample Name: CCB03 Acquired: 11/4/2024 19:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2452) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000614	-.002807	-.000360	-.001038	-.000820	.0133995
Stddev	.000856	.000496	.000316	.001179	.000243	.0073946
%RSD	139.4458	17.67376	87.77157	113.5827	29.64755	55.18593

#1	-.001285	-.003149	-.000011	-.001955	-.000716	.0132315
#2	-.000907	-.002238	-.000441	-.001452	-.000647	.0208767
#3	.000350	-.003035	-.000626	.000292	-.001098	.0060903

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066504	.0001158	.0001062	.0003314	.0000169	.0002066
Stddev	.0007784	.0000427	.0000610	.0022564	.0001551	.0000622
%RSD	11.70497	36.88401	57.41152	680.8174	917.5977	30.10947

#1	.0072818	.0001057	.0001303	.0027637	.0001394	.0001351
#2	.0068888	.0001627	.0001514	-.000076	-.000157	.0002483
#3	.0057806	.0000791	.0000369	-.001694	.000069	.0002364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000993	-.000162	.0146065	.0000188	-.000552
Stddev	.000176	.003887	.000259	.0030130	.0001097	.000142
%RSD	550.7880	391.4332	159.7677	20.62776	584.5566	25.66509

#1	-.000231	.003399	-.000461	.0160910	-.000083	-.000388
#2	.000104	-.002391	-.000012	.0111393	.000005	-.000632
#3	.000031	-.003987	-.000013	.0165892	.000135	-.000635

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3872430	.0007120	-.000716	.2402785	.0041765	.0003609
Stddev	.0321794	.0029595	.000219	.0389854	.0003415	.0001306
%RSD	8.309877	415.6826	30.55827	16.22510	8.177763	36.17520

#1	.3651857	-.002704	-.000948	.1987732	.0037923	.0003121
#2	.3723754	.002515	-.000513	.2761257	.0042913	.0005088
#3	.4241681	.002324	-.000687	.2459366	.0044458	.0002617

Sample Name: CCB03 Acquired: 11/4/2024 19:58:45 Type: Unk
Method: NON EPA-6010-200.7(v2452) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000356	.0004561	.0082083	-.002496	F .0290466	.0093599
Stddev	.000343	.0005877	.0049935	.001400	.0027115	.0017181
%RSD	96.20631	128.8480	60.83447	56.07846	9.335060	18.35625

#1	-.000658	-.000200	.0103654	-.000942	.0320013	.0075742
#2	-.000427	.000934	.0117606	-.002888	.0284662	.0110014
#3	.000017	.000634	.0024989	-.003658	.0266723	.0095040

Elem	Sr4077
Units	ppm
Avg	.0002183
Stddev	.0000374
%RSD	17.14303

#1	.0002595
#2	.0002088
#3	.0001865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6381.290	92975.04	12137.81	4477.489	8704.438
Stddev	20.890	162.09	9.91	21.480	20.421
%RSD	.3273690	.1743353	.0816304	.4797377	.2346003

#1	6388.619	92813.20	12134.91	4465.749	8707.181
#2	6397.529	93137.38	12148.84	4502.280	8723.349
#3	6357.723	92974.55	12129.67	4464.437	8682.785

Sample Name: P4397-04MSD Acquired: 11/4/2024 20:04:10 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.8936769	1.810415	.8346880	2.254425	.9896932	2.064693
Stddev	.0038884	.018527	.0064586	.007090	.0047368	.008492
%RSD	.4350995	1.023330	.7737798	.3144972	.4786177	.4113105

#1	.8901176	1.789212	.8314055	2.246686	.9878052	2.062783
#2	.8930862	1.823481	.8305298	2.255980	.9861916	2.073977
#3	.8978268	1.818550	.8421286	2.260608	.9950829	2.057318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2958731	.1551265	.1757941	342.3098	.3846289	.1930264
Stddev	.0023318	.0015431	.0016558	1.5470	.0021989	.0013841
%RSD	.7881224	.9947038	.9419140	.4519434	.5716850	.7170555

#1	.2935579	.1541938	.1749350	341.0234	.3848948	.1921845
#2	.2982213	.1569076	.1747444	344.0264	.3866827	.1922709
#3	.2958400	.1542780	.1777029	341.8795	.3823092	.1946239

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175479	4.353664	.2763040	723.5895	.4803491	.0996276
Stddev	.0016342	.007975	.0023571	4.6754	.0042295	.0002946
%RSD	.7511778	.1831801	.8530860	.6461410	.8805019	.2956894

#1	.2158763	4.353075	.2738996	721.0939	.4773791	.0999401
#2	.2176255	4.361918	.2786108	728.9832	.4784767	.0995878
#3	.2191419	4.346001	.2764017	720.6914	.4851916	.0993550

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3630.958	.2746873	.3630637	384.3586	2.261043	.4270138
Stddev	73.194	.0015073	.0012102	.8108	.018106	.0032412
%RSD	2.015824	.5487453	.3333329	.2109532	.8007763	.7590417

#1	3714.153	.2734184	.3629426	384.2417	2.248661	.4252556
#2	3576.467	.2763535	.3643299	383.6125	2.281823	.4250315
#3	3602.254	.2742899	.3619186	385.2215	2.252645	.4307542

Sample Name: P4397-04MSD Acquired: 11/4/2024 20:04:10 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.6504166	.1851786	8.997924	7.747105	F 662.6007	.3699019
Stddev	.0064318	.0017296	.048329	.078164	3.6909	.0019313
%RSD	.9888670	.9340321	.5371163	1.008941	.5570346	.5221043
#1	.6458503	.1832075	9.049190	7.713391	659.4086	.3679798
#2	.6476274	.1858852	8.953198	7.691457	661.7511	.3698838
#3	.6577721	.1864430	8.991383	7.836468	666.6423	.3718422

Elem	Sr4077
Units	ppm
Avg	5.522598
Stddev	.020656
%RSD	.3740184
#1	5.498856
#2	5.536441
#3	5.532498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.093	57637.08	11704.40	2459.644	4228.635
Stddev	13.234	134.74	74.28	2.495	20.050
%RSD	.3748912	.2337790	.6346541	.1014509	.4741554
#1	3527.855	57536.49	11759.23	2462.507	4229.012
#2	3544.303	57584.58	11619.86	2458.490	4248.494
#3	3518.120	57790.17	11734.11	2457.935	4208.399

Sample Name: P4397-04A Acquired: 11/4/2024 20:08:32 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.8801865	1.778105	.8312403	2.196252	.9720391	2.035619
Stddev	.0041247	.021149	.0078689	.014996	.0046302	.010884
%RSD	.4686195	1.189388	.9466409	.6827816	.4763444	.5346630

#1	.8839350	1.798215	.8372414	2.200909	.9696533	2.027039
#2	.8757677	1.756052	.8223313	2.179481	.9690883	2.031956
#3	.8808568	1.780047	.8341481	2.208367	.9773757	2.047861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2967241	.1571605	.1751602	338.4318	.3824747	.1919119
Stddev	.0025398	.0006903	.0011311	2.1308	.0010779	.0013637
%RSD	.8559532	.4392619	.6457555	.6296012	.2818231	.7105789

#1	.2943895	.1567306	.1757289	336.3068	.3837108	.1925071
#2	.2963541	.1567941	.1738576	338.4202	.3819827	.1903518
#3	.2994286	.1579568	.1758940	340.5683	.3817306	.1928769

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2149258	4.264455	.2774051	720.5394	.4770549	.0980639
Stddev	.0016120	.020768	.0020592	3.7071	.0024817	.0004940
%RSD	.7500444	.4869966	.7422895	.5144958	.5202067	.5037495

#1	.2150255	4.251070	.2756707	716.2930	.4779044	.0975236
#2	.2132663	4.288379	.2768638	723.1307	.4742600	.0984924
#3	.2164858	4.253915	.2796808	722.1944	.4790002	.0981757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3453.345	.2724047	.3552005	375.4405	2.290404	.4214729
Stddev	89.091	.0011994	.0006607	.4321	.011907	.0018294
%RSD	2.579833	.4402940	.1860110	.1150907	.5198443	.4340376

#1	3552.219	.2710372	.3552649	374.9970	2.282265	.4220666
#2	3428.505	.2728992	.3558266	375.8602	2.284878	.4194205
#3	3379.311	.2732778	.3545099	375.4642	2.304070	.4229317

Sample Name: P4397-04A Acquired: 11/4/2024 20:08:32 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.6482656	.1854885	8.723754	7.756021	F 651.1218	.3655430
Stddev	.0048201	.0003136	.063398	.048950	4.6302	.0030256
%RSD	.7435303	.1690610	.7267256	.6311195	.7111188	.8276943
#1	.6514579	.1858129	8.728535	7.774330	654.0676	.3638470
#2	.6427211	.1854654	8.784626	7.700556	645.7848	.3637459
#3	.6506180	.1851870	8.658101	7.793176	653.5128	.3690362

Elem	Sr4077
Units	ppm
Avg	5.486751
Stddev	.037806
%RSD	.6890446
#1	5.472559
#2	5.458095
#3	5.529600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3635.318	58890.29	11639.05	2552.187	4330.347
Stddev	14.179	195.83	47.10	6.892	20.995
%RSD	.3900263	.3325261	.4046656	.2700421	.4848343
#1	3634.986	58742.12	11675.46	2551.442	4323.130
#2	3649.660	58816.46	11655.83	2545.698	4353.999
#3	3621.309	59112.30	11585.86	2559.421	4313.913

Sample Name: P4663-02 Acquired: 11/4/2024 20:12:53 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0383208	-.035508	.2410524	-.040764	.0035223	201.5093
Stddev	.0014225	.002016	.0002325	.000644	.0015049	1.8833
%RSD	3.711966	5.677507	.0964604	1.578966	42.72571	.9346093

#1	.0394107	-.033423	.2409860	-.040088	.0017939	199.9092
#2	.0367117	-.037447	.2408603	-.041369	.0045421	203.5848
#3	.0388401	-.035653	.2413109	-.040834	.0042309	201.0340

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024020	.0192133	.0114708	46.21370	.3135864	.3134129
Stddev	.004735	.0000415	.0002349	.07914	.0015091	.0025494
%RSD	.4624379	.2158402	2.048072	.1712499	.4812262	.8134294

#1	1.029209	.0192609	.0113899	46.13842	.3137379	.3115321
#2	1.022918	.0191935	.0112870	46.20648	.3120074	.3123920
#3	1.019933	.0191854	.0117355	46.29620	.3150140	.3163145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4194493	409.7213	7.091309	44.36778	.3012290	.0053644
Stddev	.0024274	2.4576	.010076	.26990	.0015566	.0005278
%RSD	.5787025	.5998167	.1420922	.6083299	.5167578	9.838905

#1	.4192096	407.9099	7.102033	44.09642	.2999357	.0048978
#2	.4171508	408.7354	7.082039	44.37071	.3007946	.0052582
#3	.4219877	412.5188	7.089855	44.63620	.3029567	.0059372

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.992013	.7751511	.9016954	12.30042	.1357781	.0076999
Stddev	.184690	.0019263	.0026293	.04439	.0020329	.0005391
%RSD	2.641439	.2485083	.2915996	.3609217	1.497259	7.000766

#1	6.816547	.7734527	.9043452	12.30058	.1361586	.0078858
#2	6.974773	.7772442	.8990870	12.25594	.1335818	.0070925
#3	7.184718	.7747564	.9016542	12.34473	.1375939	.0081214

Sample Name: P4663-02 Acquired: 11/4/2024 20:12:53 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0137526	8.354412	F 15.73203	9.620012	7.744257	.1424394
Stddev	.0009814	.018246	.03543	.056177	.057778	.0013943
%RSD	7.136320	.2183942	.2252316	.5839596	.7460723	.9789016
#1	.0146876	8.372561	15.72217	9.568795	7.690669	.1433889
#2	.0138396	8.336071	15.70256	9.611148	7.736635	.1430907
#3	.0127306	8.354603	15.77135	9.680095	7.805468	.1408386

Elem	Sr4077
Units	ppm
Avg	-.258401
Stddev	.002967
%RSD	1.148121
#1	-.255791
#2	-.257785
#3	-.261628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8271.857	122051.1	16630.63	5845.005	7531.264
Stddev	38.855	350.7	8.59	25.553	51.153
%RSD	.4697274	.2872992	.0516452	.4371788	.6792138
#1	8282.919	121845.1	16636.91	5821.191	7558.675
#2	8303.982	122456.0	16634.13	5872.000	7562.870
#3	8228.670	121852.2	16620.84	5841.825	7472.247

Sample Name: P4663-04 Acquired: 11/4/2024 20:17:09 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0266012	-.033593	.3102517	-.037561	.0068059	193.6088
Stddev	.0007579	.001316	.0028222	.001462	.0011051	.5372
%RSD	2.849121	3.918510	.9096474	3.891407	16.23699	.2774858

#1	.0273936	-.032073	.3073144	-.037888	.0062108	193.1058
#2	.0258833	-.034339	.3129426	-.038831	.0061259	194.1747
#3	.0265265	-.034367	.3104980	-.035963	.0080810	193.5460

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033042	.0173296	.0085478	41.66492	.3514499	.2486983
Stddev	.003541	.0000161	.0003129	.12755	.0005356	.0007582
%RSD	.3427875	.0926788	3.660582	.3061330	.1523978	.3048832

#1	1.035518	.0173482	.0083713	41.54212	.3510068	.2481316
#2	1.034623	.0173208	.0083631	41.79674	.3512978	.2484036
#3	1.028986	.0173199	.0089091	41.65589	.3520451	.2495596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4066686	406.2748	7.119437	49.14195	.3228478	.0076543
Stddev	.0033441	.9345	.016476	.36678	.0016288	.0002300
%RSD	.8223086	.2300244	.2314294	.7463738	.5045081	3.005279

#1	.4068732	406.2328	7.113012	48.72142	.3214215	.0074146
#2	.4032270	407.2297	7.138158	49.30872	.3224993	.0078733
#3	.4099057	405.3620	7.107141	49.39572	.3246227	.0076751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.575948	.7981216	1.014793	11.31254	.1538886	.0082633
Stddev	.151889	.0017151	.001769	.07008	.0006298	.0000574
%RSD	2.309759	.2148945	.1743507	.6194683	.4092675	.6950171

#1	6.411037	.7980716	1.015516	11.23178	.1545071	.0081992
#2	6.606699	.7998612	1.012777	11.34860	.1532480	.0082807
#3	6.710108	.7964320	1.016086	11.35725	.1539107	.0083100

Sample Name: P4663-04 Acquired: 11/4/2024 20:17:09 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0158435	9.213308	F 17.49571	8.658920	3.523368	.1709914
Stddev	.0007317	.021476	.04193	.055031	.018845	.0008989
%RSD	4.618641	.2330993	.2396868	.6355410	.5348606	.5257196

#1	.0159568	9.211121	17.46963	8.611071	3.518629	.1702632
#2	.0150617	9.235794	17.47342	8.646634	3.507344	.1719961
#3	.0165120	9.193010	17.54408	8.719056	3.544130	.1707149

Elem	Sr4077
Units	ppm
Avg	-.265808
Stddev	.000446
%RSD	.1679392

#1	-.265561
#2	-.266324
#3	-.265541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7699.605	112227.8	15857.90	5373.636	7419.130
Stddev	8.274	231.9	39.08	28.141	8.497
%RSD	.1074607	.2066391	.2464593	.5236861	.1145262

#1	7692.404	112230.5	15898.66	5367.275	7424.703
#2	7708.643	112458.3	15820.74	5404.413	7423.338
#3	7697.767	111994.5	15854.31	5349.220	7409.351

Sample Name: P4463-06 Acquired: 11/4/2024 20:21:19 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0277101	-.031427	.1886967	-.035978	.0052562	171.4499
Stddev	.0011658	.003080	.0013054	.000968	.0005737	1.2452
%RSD	4.207073	9.801258	.6917989	2.691037	10.91542	.7262675

#1	.0267239	-.033110	.1872061	-.035017	.0046092	170.0249
#2	.0289966	-.027872	.1892478	-.036953	.0054566	171.9965
#3	.0274097	-.033298	.1896362	-.035965	.0057029	172.3284

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056611	.0161593	.0120923	96.66868	.2926116	.2938206
Stddev	.008004	.0004306	.0001934	.65052	.0047213	.0003667
%RSD	.7575464	2.665034	1.599216	.6729339	1.613506	.1248166

#1	1.047444	.0158115	.0120299	95.94348	.2909154	.2940766
#2	1.060171	.0160254	.0119378	96.86175	.2889727	.2939848
#3	1.062218	.0166410	.0123092	97.20080	.2979467	.2934005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5586400	400.2038	8.236408	72.14360	.3592691	.0072075
Stddev	.0018686	1.2989	.071648	.50901	.0006973	.0011537
%RSD	.3344942	.3245664	.8698959	.7055509	.1940767	16.00718

#1	.5572084	401.0687	8.154644	71.58375	.3585556	.0075485
#2	.5579577	400.8325	8.266363	72.26856	.3593029	.0081523
#3	.5607539	398.7101	8.288218	72.57850	.3599489	.0059217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.022937	.6920408	1.037056	15.28775	.1375755	.0119851
Stddev	.091616	.0061256	.001135	.04458	.0077098	.0001638
%RSD	1.521125	.8851449	.1094726	.2915782	5.604033	1.366269

#1	5.917396	.6857103	1.038346	15.27213	.1436377	.0120751
#2	6.081977	.6924736	1.036615	15.33804	.1401904	.0120840
#3	6.069439	.6979384	1.036208	15.25309	.1288983	.0117960

Sample Name: P4463-06 Acquired: 11/4/2024 20:21:19 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0102048	8.132569	F 18.94015	F 14.33024	5.251013	.1569409
Stddev	.0003545	.059907	.08762	.02733	.004285	.0015282
%RSD	3.474083	.7366272	.4626103	.1906817	.0816070	.9737630
#1	.0101928	8.064661	18.98215	14.31079	5.246264	.1558568
#2	.0098564	8.155113	18.99885	14.31845	5.254591	.1586888
#3	.0105651	8.177932	18.83943	14.36148	5.252184	.1562771

Elem	Sr4077
Units	ppm
Avg	-.191579
Stddev	.002567
%RSD	1.340068
#1	-.194240
#2	-.191381
#3	-.189117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8418.726	119637.6	17080.56	5749.559	7398.930
Stddev	30.098	981.8	29.92	132.437	24.652
%RSD	.3575167	.8206830	.1751446	2.303435	.3331864
#1	8413.307	118716.8	17113.82	5649.551	7393.383
#2	8451.166	119525.2	17055.85	5699.372	7425.882
#3	8391.706	120670.8	17072.00	5899.755	7377.523

Sample Name: P4463-08 Acquired: 11/4/2024 20:25:27 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0253775	-.031720	.1720203	-.037371	.0030494	175.8697
Stddev	.0002275	.001047	.0015430	.001721	.0002865	.3592
%RSD	.8964006	3.301461	.8969788	4.604341	9.396700	.2042393

#1	.0252697	-.032006	.1731781	-.037329	.0030390	175.4652
#2	.0252240	-.030559	.1702686	-.035672	.0033410	175.9927
#3	.0256389	-.032594	.1726141	-.039112	.0027682	176.1513

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033875	.0178203	.0087498	38.89464	.3044330	.2595266
Stddev	.003062	.0000637	.0005064	.07111	.0001188	.0009900
%RSD	.2961939	.3576368	5.787137	.1828326	.0390130	.3814720

#1	1.030595	.0178567	.0091914	38.84444	.3043182	.2600266
#2	1.036658	.0177467	.0081971	38.97601	.3044255	.2583863
#3	1.034372	.0178574	.0088609	38.86346	.3045554	.2601670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4426268	396.6192	7.978412	50.57139	.3261723	.0074930
Stddev	.0049754	4.3044	.023749	.07124	.0012229	.0006465
%RSD	1.124055	1.085281	.2976681	.1408708	.3749349	8.628615

#1	.4462006	392.4167	7.962079	50.52843	.3270342	.0068843
#2	.4369444	401.0188	8.005656	50.65363	.3247726	.0081717
#3	.4447356	396.4219	7.967501	50.53212	.3267100	.0074229

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.559426	.7184589	.9139065	12.28958	.1379466	.0043570
Stddev	.097662	.0007823	.0012656	.08863	.0058426	.0003451
%RSD	2.743762	.1088906	.1384801	.7211625	4.235390	7.919522

#1	3.449552	.7179144	.9124453	12.18799	.1327788	.0047463
#2	3.592373	.7181070	.9146158	12.35110	.1442863	.0042356
#3	3.636354	.7193554	.9146583	12.32964	.1367747	.0040890

Sample Name: P4463-08 Acquired: 11/4/2024 20:25:27 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0062479	9.183690	F 19.37580	9.769839	2.219013	.1713589
Stddev	.0000939	.023448	.11707	.025641	.013751	.0004311
%RSD	1.503075	.2553223	.6041828	.2624495	.6196929	.2516007

#1	.0061551	9.163849	19.24429	9.783192	2.222871	.1718218
#2	.0062457	9.209566	19.46862	9.740278	2.203745	.1709688
#3	.0063428	9.177657	19.41450	9.786048	2.230423	.1712862

Elem	Sr4077
Units	ppm
Avg	-.256211
Stddev	.003933
%RSD	1.535125

#1	-.252339
#2	-.260203
#3	-.256091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7929.978	113954.5	15910.63	5528.721	7461.249
Stddev	10.986	87.1	59.64	11.296	12.165
%RSD	.1385401	.0764239	.3748452	.2043066	.1630424

#1	7934.334	113861.9	15841.80	5515.951	7462.355
#2	7938.118	113967.0	15947.14	5532.806	7472.824
#3	7917.482	114034.8	15942.93	5537.405	7448.569

Sample Name: LR1 Acquired: 11/4/2024 20:33:54 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.008173	.0411157	.0194808	-.107500	.0002921	2011.712	.0235457
Stddev	.005332	.0102302	.0075487	.001005	.0071405	22.627	.0016017
%RSD	65.23458	24.88139	38.74980	.9345752	2444.899	1.124784	6.802663

#1	-.010105	.0528673	.0115971	-.106702	-.002224	1986.790	.0217063
#2	-.002145	.0341997	.0202023	-.108628	-.005250	2017.377	.0242982
#3	-.012269	.0362802	.0266428	-.107169	.008350	2030.969	.0246326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117202	.0045871	1875.419	.0062054	.0257142	-.139825	1096.390
Stddev	.0001368	.0011678	4.971	.0002501	.0003434	.008638	4.479
%RSD	1.166859	25.45870	.2650456	4.030732	1.335618	6.177676	.4085643

#1	.0116823	.0043000	1869.686	.0061391	.0256803	-.138828	1095.268
#2	.0116064	.0035896	1878.518	.0064820	.0253890	-.148919	1101.324
#3	.0118720	.0058718	1878.054	.0059951	.0260734	-.131729	1092.578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086383	1641.329	.0305513	.0107898	1942.742	.0515551	.0805063
Stddev	.000430	5.801	.0007501	.0014114	41.027	.0029015	.0004386
%RSD	.4982811	.3534043	2.455208	13.08049	2.111787	5.627939	.5448141

#1	-.085891	1644.049	.0299120	.0094983	1987.635	.0525041	.0807449
#2	-.086563	1634.668	.0313770	.0122964	1933.397	.0538632	.0807739
#3	-.086693	1645.269	.0303649	.0105748	1907.194	.0482979	.0800001

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1225.478	.4029401	.0007748	.0088506	-.038535	.1728346	.0737000
Stddev	21.945	.0068629	.0012680	.0019355	.000961	.0007065	.0034708
%RSD	1.790710	1.703215	163.6518	21.86792	2.494891	.4087586	4.709407

#1	1250.459	.3997634	.0020578	.0092188	-.039643	.1733068	.0777072
#2	1216.665	.4108159	-.000478	.0105756	-.037924	.1731746	.0717596
#3	1209.310	.3982411	.000745	.0067575	-.038037	.1720224	.0716334

Sample Name: LR1 Acquired: 11/4/2024 20:33:54 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.215652	-.286479	-1.08355
Stddev	.006300	.001096	.00449
%RSD	2.921381	.3826884	.4141886

#1	-.219537	-.285305	-1.08241
#2	-.208383	-.286657	-1.08850
#3	-.219036	-.287476	-1.07975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4215.797	64915.23	11080.97	3002.863	4777.362
Stddev	18.120	268.69	49.46	7.790	15.874
%RSD	.4298049	.4139079	.4463390	.2594225	.3322852

#1	4222.300	64605.87	11083.28	2994.392	4790.588
#2	4229.769	65090.24	11129.24	3004.476	4781.739
#3	4195.324	65049.60	11030.40	3009.720	4759.757

Sample Name: LR2 Acquired: 11/4/2024 20:38:45 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0133747	.0047075	239.0840	.0220013	-.006977	.1485233	^F *****
Stddev	.0009489	.0002310	2.7565	.0022325	.001206	.0048670	-----
%RSD	7.094437	4.907487	1.152955	10.14696	17.27954	3.276925	-----

#1	.0130251	.0044832	242.1105	.0197063	-.005655	.1460865	^ -----
#2	.0144487	.0046947	236.7172	.0241655	-.007258	.1453560	98.38144
#3	.0126502	.0049447	238.4242	.0221322	-.008016	.1541273	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003758	-.006291	.2570941	.0254343	-.017383	239.1580	.0202792
Stddev	.000024	.000067	.0057540	.0001964	.000689	1.0053	.0028600
%RSD	.6438928	1.070907	2.238101	.7722234	3.960836	.4203528	14.10336

#1	-.003782	-.006349	.2544603	.0255973	-.017025	239.3214	.0203899
#2	-.003734	-.006307	.2531284	.0254893	-.016947	238.0810	.0173654
#3	-.003759	-.006217	.2636936	.0252162	-.018177	240.0716	.0230823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.18470	.0541240	50.92211	.0020113	2.122247	-.014717	35.85757
Stddev	.31394	.0095586	.36838	.0002250	.074103	.001503	.05481
%RSD	.6947917	17.66045	.7234246	11.18681	3.491710	10.21127	.1528436

#1	45.54056	.0646301	50.95725	.0022542	2.037774	-.014657	35.89080
#2	44.94694	.0518006	50.53742	.0019696	2.176291	-.016248	35.79431
#3	45.06660	.0459414	51.27167	.0018100	2.152678	-.013244	35.88759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.319787	.0020350	-.013243	-.004060	-.042125	-.012705	2.156075
Stddev	.086209	.0008682	.000223	.000098	.000512	.013350	.019732
%RSD	6.532048	42.66312	1.681194	2.413593	1.214851	105.0762	.9152017

#1	1.312087	.0013200	-.013106	-.004173	-.042716	-.023864	2.178670
#2	1.409589	.0017841	-.013124	-.004015	-.041829	-.016337	2.147318
#3	1.237687	.0030011	-.013500	-.003993	-.041830	.002085	2.142236

Sample Name: LR2 Acquired: 11/4/2024 20:38:45 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0064188	.0052539	.0022213
Stddev	.0046657	.0005011	.0000407
%RSD	72.68861	9.537014	1.830911

#1	.0010329	.0047564	.0022654
#2	.0092281	.0057585	.0021852
#3	.0089953	.0052470	.0022134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5509.743	92521.49	12254.90	4187.856	8104.950
Stddev	33.458	209.82	100.18	18.723	37.271
%RSD	.6072425	.2267818	.8174572	.4470693	.4598593

#1	5514.020	92292.01	12146.49	4166.344	8099.047
#2	5540.856	92568.92	12274.16	4200.475	8144.820
#3	5474.352	92703.53	12344.06	4196.749	8070.982

Sample Name: PB164522TB Acquired: 11/4/2024 20:44:09 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.002063	-.005417	.0090606	-.000843	.0001294	.0405396
Stddev	.001280	.000555	.0008805	.000975	.0007050	.0027803
%RSD	62.06238	10.24956	9.717451	115.6263	544.7696	6.858335

#1	-.003411	-.005745	.0097932	-.001417	.0002620	.0428920
#2	-.001912	-.004776	.0093047	.000282	.0007587	.0412555
#3	-.000865	-.005731	.0080838	-.001394	-.000632	.0374713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084486	-.000008	.0000256	.0103984	.0004744	.0000820
Stddev	.0017520	.000055	.0000067	.0039755	.0001136	.0001347
%RSD	20.73666	721.1730	26.23592	38.23195	23.95778	164.2881

#1	.0067838	.000029	.0000181	.0058221	.0005417	.0002374
#2	.0082857	-.000071	.0000275	.0129992	.0003431	.0000002
#3	.0102763	.000019	.0000311	.0123739	.0005382	.0000083

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104853	.0299376	.0041041	.0378056	.0029919	-.000539
Stddev	.0007721	.0034690	.0008074	.0074443	.0001295	.000269
%RSD	7.363338	11.58750	19.67363	19.69096	4.327320	49.82433

#1	.0113420	.0327090	.0031744	.0406030	.0031094	-.000846
#2	.0102706	.0260472	.0045081	.0293679	.0030134	-.000427
#3	.0098434	.0310565	.0046297	.0434461	.0028531	-.000345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 387.2240	.0005952	.0036014	.7719065	.0006092	.0001910
Stddev	2.0760	.0013568	.0003678	.0216676	.0005254	.0000373
%RSD	.5361242	227.9469	10.21260	2.807026	86.23649	19.54327

#1	385.7176	.0014564	.0034572	.7599514	.0000117	.0002116
#2	386.3624	.0012980	.0040195	.7588501	.0009986	.0002135
#3	389.5921	-.000969	.0033276	.7969181	.0008173	.0001479

Sample Name: PB164522TB Acquired: 11/4/2024 20:44:09 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.000961	.0002197	.0169577	.0004972	.0110182	.0036162
Stddev	.000174	.0012132	.0041281	.0026320	.0011480	.0011466
%RSD	18.10080	552.3162	24.34366	529.3350	10.41913	31.70640

#1	-.001162	-.000101	.0123677	.0017432	.0098399	.0044787
#2	-.000856	-.000801	.0181387	.0022748	.0110814	.0023151
#3	-.000865	.001561	.0203665	-.002526	.0121333	.0040548

Elem	Sr4077
Units	ppm
Avg	.0001167
Stddev	.0000658
%RSD	56.35906

#1	.0000601
#2	.0001011
#3	.0001889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5757.914	83526.25	12450.52	3947.313	7308.592
Stddev	114.891	170.93	121.51	13.476	99.927
%RSD	1.995354	.2046389	.9759449	.3414047	1.367250

#1	5708.762	83373.41	12586.74	3962.754	7267.582
#2	5675.777	83710.82	12411.51	3941.258	7235.694
#3	5889.205	83494.53	12353.31	3937.925	7422.499

Sample Name: PB164564BL Acquired: 11/4/2024 20:48:36 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.001229	-.002964	.0016013	-.002451	.0002000	.0229692	.0071284
Stddev	.000910	.000292	.0009654	.001482	.0012112	.0019249	.0016293
%RSD	74.00237	9.853788	60.29241	60.46097	605.5782	8.380484	22.85707

#1	-.001138	-.003283	.0005881	-.002896	-.001175	.0251521	.0058342
#2	-.002182	-.002710	.0017051	-.000797	.001109	.0222405	.0065930
#3	-.000369	-.002898	.0025107	-.003659	.000666	.0215150	.0089581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001017	.0000690	.0307095	-.000285	.0001585	.0022649	.0031606
Stddev	.0000324	.0000871	.0103442	.000317	.0000123	.0003454	.0020980
%RSD	31.85766	126.1859	33.68391	111.0947	7.783174	15.24829	66.37840

#1	.0000644	.0001411	.0191440	-.000447	.0001685	.0020174	.0032191
#2	.0001177	.0000936	.0390770	-.000488	.0001447	.0021178	.0052287
#3	.0001230	-.000028	.0339076	.000080	.0001623	.0026594	.0010340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004307	.0147642	.0005794	-.000478	1.618859	.0003441	.0005773
Stddev	.0001758	.0056399	.0002534	.000169	.081461	.0023596	.0003218
%RSD	40.83198	38.19993	43.74408	35.37275	5.031991	685.6617	55.75020

#1	.0002282	.0101371	.0003101	-.000510	1.535458	-.000516	.0004245
#2	.0005450	.0210465	.0006148	-.000630	1.622888	.003013	.0003603
#3	.0005188	.0131089	.0008132	-.000296	1.698231	-.001465	.0009470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9764957	.0015692	.0000042	-.001007	.0000841	.0062907	.0020510
Stddev	.0971557	.0001879	.0001432	.000369	.0011263	.0055928	.0008481
%RSD	9.949429	11.97266	3428.391	36.67587	1338.747	88.90615	41.34960

#1	.8681369	.0013543	.0001609	-.000680	-.000402	.0112764	.0030267
#2	1.005515	.0016506	-.000028	-.000932	-.000718	.0002430	.0014906
#3	1.055835	.0017026	-.000120	-.001407	.001372	.0073527	.0016358

Sample Name: PB164564BL Acquired: 11/4/2024 20:48:36 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0062877	.0053503	.0001302
Stddev	.0012060	.0009458	.0000824
%RSD	19.18005	17.67723	63.32580

#1	.0066244	.0059992	.0002192
#2	.0049491	.0057866	.0001149
#3	.0072895	.0042651	.0000564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6233.938	91253.44	11851.86	4396.927	8632.450
Stddev	10.514	250.79	11.80	18.256	14.552
%RSD	.1686501	.2748273	.0995626	.4151902	.1685780

#1	6228.632	90972.97	11840.48	4383.506	8618.883
#2	6227.135	91456.11	11864.04	4417.715	8630.648
#3	6246.047	91331.23	11851.06	4389.560	8647.820

Sample Name: CCV04 Acquired: 11/4/2024 21:07:38 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	5.205426	4.740062	5.022759	5.298393	5.259931	10.12717	10.20075
Stddev	.015592	.028383	.013800	.021548	.028283	.02442	.09273
%RSD	.2995305	.5987805	.2747543	.4066859	.5377092	.2411717	.9090905

#1	5.199311	4.714752	5.025541	5.284064	5.251230	10.10135	10.20385
#2	5.193818	4.770748	5.007779	5.287941	5.237020	10.13024	10.29190
#3	5.223148	4.734687	5.034956	5.323173	5.291542	10.14990	10.10651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477305	2.533715	24.85038	1.047774	2.543262	1.291395	5.270021
Stddev	.0012338	.006072	.05628	.004814	.008084	.005451	.039473
%RSD	.4980580	.2396404	.2264622	.4594111	.3178554	.4221100	.7490158

#1	.2478007	2.535008	24.79168	1.052940	2.543223	1.289714	5.279312
#2	.2489278	2.527101	24.90387	1.043414	2.535197	1.286983	5.226731
#3	.2464631	2.539036	24.85558	1.046967	2.551365	1.297489	5.304021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.469629	24.76705	2.538124	1.311589	26.76131	2.509763	2.607925
Stddev	.007761	.11957	.008351	.003615	.16159	.005559	.008438
%RSD	.3142416	.4827649	.3290132	.2756511	.6038315	.2214964	.3235580

#1	2.467339	24.65986	2.537626	1.315261	26.91848	2.504456	2.616712
#2	2.478277	24.89601	2.530033	1.308033	26.59563	2.515543	2.599886
#3	2.463271	24.74528	2.546712	1.311473	26.76982	2.509290	2.607176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.67974	4.969709	5.308452	5.077149	4.979686	5.448878	5.000151
Stddev	.14749	.024105	.024565	.013260	.010345	.050572	.006943
%RSD	.5743490	.4850284	.4627497	.2611622	.2077444	.9281098	.1388579

#1	25.74800	4.976130	5.289770	5.075008	4.979625	5.407933	5.006446
#2	25.51049	4.989953	5.299309	5.065090	4.990062	5.433293	4.992704
#3	25.78074	4.943044	5.336277	5.091348	4.969372	5.505408	5.001304

Sample Name: CCV04 Acquired: 11/4/2024 21:07:38 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	4.998925	5.316990	5.084847
Stddev	.003106	.010323	.027562
%RSD	.0621305	.1941430	.5420457

#1	5.001960	5.321434	5.116265
#2	4.999061	5.324346	5.073534
#3	4.995753	5.305190	5.064741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5745.748	85854.97	11797.24	3969.970	7414.234
Stddev	28.020	221.50	57.42	8.721	28.142
%RSD	.4876581	.2579934	.4866946	.2196856	.3795707

#1	5768.686	85793.33	11821.04	3963.493	7433.478
#2	5754.039	86100.76	11731.75	3979.887	7427.288
#3	5714.518	85670.82	11838.93	3966.530	7381.935

Sample Name: CCB04 Acquired: 11/4/2024 21:11:26 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.000191	-.000774	-.000015	-.001846	.0009284	.0179051	.0013448
Stddev	.001589	.000689	.000804	.001558	.0006016	.0075295	.0010229
%RSD	833.3920	88.96392	5514.410	84.43923	64.80210	42.05227	76.06547

#1	-.001981	-.001137	-.000820	-.003562	.0014295	.0147734	.0021014
#2	.001051	-.001206	.000788	-.001456	.0002611	.0264950	.0017521
#3	.000358	.000020	-.000011	-.000519	.0010947	.0124469	.0001810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000501	.0001895	-.017754	-.000048	.0002108	.0002070	.0005512
Stddev	.0000197	.0000242	.006551	.000162	.0000763	.0001553	.0034704
%RSD	39.38303	12.74837	36.90154	337.5321	36.20853	75.02054	629.6560

#1	.0000607	.0002174	-.022484	-.000069	.0002868	.0002581	-.000900
#2	.0000274	.0001767	-.010276	.000124	.0002114	.0003302	-.001958
#3	.0000624	.0001744	-.020501	-.000198	.0001342	.0000326	.004512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001232	.0009622	.0002147	-.000095	.6623104	.0003331	-.000439
Stddev	.0000739	.0052022	.0001213	.000107	.0161254	.0005825	.000170
%RSD	60.00084	540.6724	56.50034	113.4936	2.434720	174.8456	38.83379

#1	.0000647	.0006497	.0000799	.000024	.6447558	.0006359	-.000604
#2	.0000986	.0063135	.0003150	-.000186	.6764642	.0007019	-.000264
#3	.0002063	-.004077	.0002493	-.000122	.6657111	-.000338	-.000448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8451676	.0046277	.0007031	-.000319	.0003035	.0066995	.0033632
Stddev	.0395764	.0002363	.0000980	.000408	.0003303	.0064443	.0024906
%RSD	4.682674	5.106730	13.94628	127.9556	108.8386	96.19089	74.05410

#1	.7997257	.0046376	.0005971	.000007	.0006475	.0122283	.0023140
#2	.8636972	.0048588	.0007216	-.000187	-.000011	.0082482	.0062068
#3	.8720800	.0043865	.0007906	-.000776	.000274	-.000378	.0015689

Sample Name: CCB04 Acquired: 11/4/2024 21:11:26 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0038532	.0076835	.0003574
Stddev	.0009068	.0004839	.0000718
%RSD	23.53408	6.297246	20.07912

#1	.0035776	.0073291	.0004379
#2	.0048659	.0074867	.0003342
#3	.0031163	.0082347	.0003002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5984.214	91848.86	12655.20	4159.931	8339.590
Stddev	134.525	166.86	39.93	6.977	133.336
%RSD	2.247991	.1816677	.3155151	.1677234	1.598828

#1	5918.703	91771.60	12648.96	4158.470	8267.650
#2	5894.994	92040.35	12618.75	4153.800	8257.674
#3	6138.946	91734.63	12697.87	4167.523	8493.445

Sample Name: PB164564BS Acquired: 11/4/2024 21:16:27 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.7762929	2.155671	.9613678	1.981683	.8221794	2.026999
Stddev	.0033845	.013433	.0047969	.012297	.0037907	.014737
%RSD	.4359808	.6231329	.4989612	.6205345	.4610609	.7270279

#1	.7775497	2.149557	.9633130	1.986350	.8235791	2.011941
#2	.7724598	2.146382	.9559039	1.967736	.8178878	2.041392
#3	.7788692	2.171073	.9648866	1.990964	.8250713	2.027664

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067004	.2057688	.1897272	1.072546	.4250766	.2055747
Stddev	.0004450	.0012494	.0008834	.004230	.0021922	.0009963
%RSD	.2152838	.6071859	.4656070	.3943567	.5157184	.4846351

#1	.2062338	.2043497	.1901553	1.075352	.4225948	.2058686
#2	.2071201	.2062533	.1887114	1.067681	.4258860	.2044646
#3	.2067472	.2067034	.1903151	1.074605	.4267490	.2063911

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3220071	3.081909	.2041638	2.036275	.5133010	.0784892
Stddev	.0012019	.025884	.0004199	.020124	.0024768	.0002502
%RSD	.3732358	.8398786	.2056497	.9882981	.4825235	.3187621

#1	.3228628	3.104788	.2041338	2.032598	.5145468	.0785131
#2	.3206331	3.053814	.2045979	2.057984	.5104487	.0782280
#3	.3225255	3.087125	.2037598	2.018243	.5149076	.0787267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.728479	.3007425	.2222045	10.92713	.3069809	.4298400
Stddev	.018992	.0009491	.0007689	.01002	.0020718	.0013345
%RSD	.6960634	.3155924	.3460413	.0916622	.6748812	.3104554

#1	2.710297	.3006132	.2213173	10.92320	.3045895	.4301564
#2	2.726951	.3017496	.2226197	10.91968	.3082315	.4283758
#3	2.748189	.2998647	.2226767	10.93851	.3081218	.4309879

Sample Name: PB164564BS Acquired: 11/4/2024 21:16:27 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.7176777	.1982470	F .7048334	5.851654	F -.004995	.2299504
Stddev	.0045104	.0011149	.0048828	.036175	.001855	.0015378
%RSD	.6284723	.5623844	.6927633	.6181966	37.13762	.6687679
#1	.7187164	.1993137	.6991952	5.860216	-.005687	.2312687
#2	.7127386	.1983379	.7076642	5.811966	-.002893	.2303215
#3	.7215782	.1970894	.7076408	5.882779	-.006404	.2282610

Elem	Sr4077
Units	ppm
Avg	.2016707
Stddev	.0002597
%RSD	.1287541
#1	.2017281
#2	.2018968
#3	.2013871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6178.282	92518.10	12043.79	4367.090	8255.496
Stddev	30.407	151.19	27.17	9.361	41.179
%RSD	.4921611	.1634172	.2256176	.2143611	.4988093
#1	6157.618	92426.76	12074.57	4368.185	8233.845
#2	6213.197	92692.61	12023.12	4375.855	8302.984
#3	6164.031	92434.91	12033.68	4357.229	8229.659

Sample Name: P4397-04DLX10 Acquired: 11/4/2024 21:21:03 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0001639	-.004918	.0003435	-.000616	.0003255	.0298609
Stddev	.0015999	.001084	.0003309	.001070	.0006097	.0038055
%RSD	976.4271	22.03299	96.33345	173.8273	187.3307	12.74422

#1	.0018303	-.004343	.0000582	.000528	.0003292	.0320836
#2	-.001360	-.006168	.0002660	-.001593	-.000286	.0320323
#3	.000021	-.004243	.0007062	-.000783	.000933	.0254667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119312	.0000839	.0001369	31.81530	.0023014	.0001185
Stddev	.0004770	.0000370	.0000519	.21698	.0002474	.0001433
%RSD	3.997624	44.13066	37.88785	.6819910	10.74979	120.9591

#1	.0118779	.0000796	.0001185	31.64241	.0025857	.0000096
#2	.0114831	.0001229	.0000967	31.74471	.0021356	.0002808
#3	.0124326	.0000492	.0001954	32.05878	.0021827	.0000650

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004485	.0510617	.0122970	82.68824	.0013389	-.000262
Stddev	.0001978	.0024198	.0002735	.71147	.0002085	.000352
%RSD	44.11438	4.738913	2.223762	.8604301	15.57030	134.1267

#1	.0006537	.0538211	.0120751	82.05973	.0013686	-.000637
#2	.0002590	.0500627	.0126025	82.54430	.0011172	-.000211
#3	.0004327	.0493015	.0122134	83.46067	.0015310	.000061

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	709.2325	.0024904	.0016460	33.41506	.2935158	.0017180
Stddev	9.4077	.0007814	.0001298	.15221	.0009486	.0001365
%RSD	1.326466	31.37510	7.884313	.4555146	.3231956	7.946855

#1	718.4404	.0024543	.0015998	33.30093	.2924206	.0017187
#2	709.6200	.0032893	.0015456	33.35638	.2940429	.0018541
#3	699.6370	.0017277	.0017925	33.58788	.2940837	.0015810

Sample Name: P4397-04DLX10 Acquired: 11/4/2024 21:21:03 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.001396	.0011557	.6330809	.0458833	F 66.66356	.0167664
Stddev	.000293	.0015011	.0015367	.0017841	.35676	.0003719
%RSD	20.99300	129.8810	.2427317	3.888337	.5351597	2.217918
#1	-.001086	.0001708	.6346698	.0447756	66.31203	.0167521
#2	-.001431	.0028834	.6316024	.0449328	66.65334	.0171452
#3	-.001669	.0004130	.6329705	.0479414	67.02532	.0164018

Elem	Sr4077
Units	ppm
Avg	.5342488
Stddev	.0024890
%RSD	.4658914
#1	.5321162
#2	.5336467
#3	.5369837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5470.083	81275.53	12187.15	3866.529	6739.697
Stddev	22.704	250.30	65.17	12.490	20.288
%RSD	.4150653	.3079627	.5347061	.3230357	.3010298
#1	5489.040	81205.93	12232.74	3864.089	6753.177
#2	5476.289	81553.26	12216.20	3880.059	6749.551
#3	5444.921	81067.39	12112.51	3855.439	6716.364

Sample Name: P4397-04DUPDLX10 Acquired: 11/4/2024 21:25:29 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.001826	-.005321	-.000003	-.000161	.0006654	.0144268
Stddev	.003194	.001334	.000597	.000862	.0012612	.0025130
%RSD	174.8960	25.05978	22683.94	537.2505	189.5303	17.41889

#1	-.004444	-.004622	-.000514	-.001145	-.000671	.0144444
#2	.001732	-.006859	.000653	.000199	.001835	.0119051
#3	-.002767	-.004483	-.000146	.000464	.000833	.0169310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116460	.0000886	.0000888	32.31725	.0022955	.0000934
Stddev	.0000657	.0000060	.0000448	.13306	.0002657	.0002098
%RSD	.5643638	6.824454	50.40423	.4117172	11.57557	224.5155

#1	.0115849	.0000832	.0001030	32.19464	.0021457	-.000119
#2	.0117155	.0000875	.0001247	32.45873	.0026023	.000099
#3	.0116376	.0000951	.0000387	32.29837	.0021385	.000301

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001164	.0497679	.0121758	83.32008	.0011146	-.000165
Stddev	.0001487	.0059602	.0003090	.34647	.0000696	.000261
%RSD	127.7093	11.97607	2.538174	.4158308	6.240883	157.6475

#1	-.000037	.0429285	.0119621	82.93174	.0011642	-.000077
#2	.000260	.0538521	.0120351	83.59752	.0011444	-.000459
#3	.000126	.0525230	.0125301	83.43100	.0010351	.000040

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	741.5411	.0016722	.0017848	35.52666	.2895447	.0017040
Stddev	8.3441	.0009082	.0002925	.17643	.0016398	.0002522
%RSD	1.125242	54.31142	16.38653	.4966106	.5663311	14.80278

#1	750.7970	.0016219	.0019795	35.44656	.2876715	.0014267
#2	739.2303	.0026045	.0019264	35.72893	.2907203	.0017655
#3	734.5958	.0007902	.0014485	35.40449	.2902424	.0019198

Sample Name: P4397-04DUPDLX10 Acquired: 11/4/2024 21:25:29 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.001546	-.000573	.6395427	.0438056	F 69.10544	.0172728
Stddev	.000150	.001284	.0103207	.0002442	.70160	.0018974
%RSD	9.718892	224.1468	1.613755	.5574661	1.015266	10.98475

#1	-.001668	-.001353	.6303397	.0440821	69.09051	.0151082
#2	-.001378	-.001275	.6375872	.0437153	68.41142	.0186485
#3	-.001590	.000909	.6507013	.0436194	69.81439	.0180616

Elem	Sr4077
Units	ppm
Avg	.5463326
Stddev	.0026054
%RSD	.4768816

#1	.5447990
#2	.5493408
#3	.5448579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5204.822	78291.76	12243.09	3658.017	6434.434
Stddev	112.027	198.82	16.43	9.354	99.640
%RSD	2.152379	.2539460	.1341953	.2557056	1.548541

#1	5127.387	78122.63	12261.67	3651.534	6355.236
#2	5153.800	78241.88	12230.46	3653.778	6401.756
#3	5333.278	78510.77	12237.16	3668.740	6546.309

Sample Name: P4397-04LDLX50 Acquired: 11/4/2024 21:29:54 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0001121	-.005482	.0005230	-.000830	-.000502	.0182089
Stddev	.0004684	.000985	.0006168	.000757	.000121	.0063309
%RSD	417.7564	17.97604	117.9281	91.18662	24.13487	34.76817

#1	.0006131	-.006533	.0006856	-.000146	-.000363	.0121610
#2	.0000383	-.005334	.0010423	-.000701	-.000581	.0247891
#3	-.000315	-.004579	-.000159	-.001643	-.000563	.0176765

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053536	.0001012	.0000954	6.734706	.0004626	.0001711
Stddev	.0007414	.0000546	.0000649	.042785	.0004784	.0001886
%RSD	13.84790	53.98920	67.99712	.6352960	103.4294	110.2068

#1	.0052415	.0001293	.0000271	6.687780	.0009942	.0001852
#2	.0061447	.0000382	.0001030	6.771549	.0000666	.0003522
#3	.0046748	.0001360	.0001561	6.744790	.0003269	-.000024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001483	.0130108	.0025642	17.48482	.0004150	-.000391
Stddev	.0003255	.0048844	.0004002	.10474	.0000541	.000082
%RSD	219.4441	37.54111	15.60843	.5990415	13.03865	21.01262

#1	.0004959	.0096834	.0029995	17.36483	.0003941	-.000297
#2	.0000984	.0186183	.0022120	17.55797	.0004764	-.000444
#3	-.000149	.0107306	.0024812	17.53165	.0003744	-.000433

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.7982	.0009557	.0001396	6.685082	.0657455	.0004062
Stddev	1.7018	.0008108	.0001188	.052371	.0000660	.0000682
%RSD	1.128516	84.84355	85.09852	.7834065	.1003137	16.79143

#1	152.2180	.0006397	.0001497	6.702252	.0657884	.0003744
#2	151.2648	.0018770	.0002531	6.726713	.0656696	.0003597
#3	148.9118	.0003504	.0000161	6.626281	.0657786	.0004845

Sample Name: P4397-04LDLX50 Acquired: 11/4/2024 21:29:54 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	-.000538	-.000068	.1201675	.0064696	F 13.00722	.0084539
Stddev	.000295	.000301	.0007255	.0011038	.11593	.0010444
%RSD	54.93750	445.7045	.6037760	17.06095	.8913049	12.35409

#1	-.000208	-.000117	.1209819	.0051977	12.98489	.0086522
#2	-.000777	.000255	.1195901	.0070336	12.90407	.0073245
#3	-.000628	-.000341	.1199304	.0071773	13.13269	.0093848

Elem	Sr4077
Units	ppm
Avg	.1088720
Stddev	.0003261
%RSD	.2995720

#1	.1086405
#2	.1092450
#3	.1087306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5895.622	86472.05	12170.67	4126.613	7510.354
Stddev	27.090	544.94	33.11	36.912	33.861
%RSD	.4594908	.6301941	.2720517	.8944954	.4508544

#1	5908.809	85875.60	12199.49	4088.367	7526.852
#2	5913.593	86596.67	12178.02	4129.442	7532.804
#3	5864.463	86943.90	12134.50	4162.029	7471.406

Sample Name: P4397-04MSDLX10 Acquired: 11/4/2024 21:34:13 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0805484	.1653579	.0926884	.2056234	.0829979	.2049731
Stddev	.0026460	.0026678	.0004478	.0009444	.0027158	.0036819
%RSD	3.284929	1.613325	.4831006	.4592947	3.272171	1.796275

#1	.0833932	.1636905	.0929300	.2067113	.0798646	.2092089
#2	.0800910	.1684347	.0921717	.2050140	.0844517	.2025397
#3	.0781609	.1639484	.0929635	.2051448	.0846774	.2031706

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315594	.0181465	.0193488	31.62560	.0429619	.0206657
Stddev	.0004911	.0000614	.0000378	.07320	.0004582	.0000984
%RSD	1.555976	.3381340	.1954407	.2314446	1.066474	.4762681

#1	.0310321	.0181546	.0193833	31.69688	.0434001	.0207623
#2	.0316425	.0182034	.0193084	31.62928	.0424861	.0206691
#3	.0320036	.0180815	.0193547	31.55063	.0429994	.0205655

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301235	.3790613	.0303333	81.89032	.0520207	.0075618
Stddev	.0003911	.0039557	.0001690	.13722	.0001350	.0002593
%RSD	1.298486	1.043563	.5572564	.1675715	.2594461	3.428841

#1	.0297228	.3835391	.0303849	81.80071	.0519161	.0078345
#2	.0301436	.3760415	.0301445	81.82196	.0521730	.0075324
#3	.0305043	.3776034	.0304705	82.04830	.0519729	.0073185

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	710.0173	.0303549	.0233881	34.98453	.3141800	.0435074
Stddev	8.6676	.0007489	.0001264	.12050	.0005788	.0000552
%RSD	1.220753	2.467278	.5403983	.3444362	.1842183	.1268240

#1	719.7544	.0310954	.0233880	35.06625	.3139155	.0435284
#2	707.1534	.0303717	.0232618	34.84615	.3148438	.0435490
#3	703.1441	.0295978	.0235145	35.04120	.3137808	.0434448

Sample Name: P4397-04MSDLX10 Acquired: 11/4/2024 21:34:13 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0694022	.0198407	.6909926	.7015330	F 67.13461	.0374830
Stddev	.0004852	.0027143	.0092820	.0029482	.11180	.0007730
%RSD	.6990902	13.68039	1.343289	.4202559	.1665381	2.062385

#1	.0690919	.0192994	.6804659	.7021096	67.00826	.0379242
#2	.0691533	.0174379	.6945104	.6983391	67.17485	.0365904
#3	.0699613	.0227849	.6980016	.7041504	67.22073	.0379344

Elem	Sr4077
Units	ppm
Avg	.5494497
Stddev	.0020123
%RSD	.3662313

#1	.5516830
#2	.5488887
#3	.5477775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5273.483	78877.68	12037.24	3736.834	6506.129
Stddev	30.430	165.15	16.77	9.344	34.950
%RSD	.5770380	.2093799	.1393368	.2500531	.5371930

#1	5303.857	78741.42	12028.40	3729.076	6543.328
#2	5273.596	79061.35	12026.73	3747.207	6501.083
#3	5242.997	78830.26	12056.58	3734.218	6473.975

Sample Name: P4397-04MSDDLX10 Acquired: 11/4/2024 21:38:31 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0790373	.1626639	.0912320	.1979848	.0820278	.2065170
Stddev	.0022435	.0008228	.0006667	.0002231	.0014158	.0157989
%RSD	2.838581	.5058465	.7307674	.1126975	1.726040	7.650156

#1	.0810084	.1619465	.0917229	.1980426	.0836340	.2232967
#2	.0765959	.1624830	.0915001	.1981733	.0814889	.2043270
#3	.0795078	.1635621	.0904730	.1977385	.0809606	.1919275

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320474	.0179465	.0190401	31.10735	.0416762	.0203721
Stddev	.0002252	.0000431	.0001690	.03123	.0002445	.0002293
%RSD	.7026703	.2401786	.8878357	.1003971	.5865688	1.125357

#1	.0319064	.0178999	.0190418	31.12710	.0414323	.0206368
#2	.0319286	.0179544	.0192083	31.07134	.0416751	.0202439
#3	.0323071	.0179850	.0188703	31.12361	.0419212	.0202356

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296261	.3714375	.0304930	80.38930	.0515184	.0076797
Stddev	.0001367	.0058957	.0001696	.42669	.0003284	.0001138
%RSD	.4614152	1.587267	.5562498	.5307764	.6374621	1.481664

#1	.0294784	.3691051	.0303975	80.02343	.0511910	.0076761
#2	.0296517	.3670648	.0306889	80.28646	.0515164	.0075678
#3	.0297482	.3781426	.0303927	80.85801	.0518478	.0077953

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	698.9900	.0287771	.0225867	34.04226	.3089909	.0428177
Stddev	8.5040	.0009075	.0005462	.14335	.0010988	.0000859
%RSD	1.216613	3.153673	2.418391	.4210899	.3556169	.2006091

#1	708.0106	.0295561	.0231846	34.16821	.3078778	.0429089
#2	697.8396	.0277806	.0224615	34.07230	.3090201	.0428057
#3	691.1197	.0289946	.0221139	33.88627	.3100748	.0427384

Sample Name: P4397-04MSDDLX10 Acquired: 11/4/2024 21:38:31 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0688244	.0191599	.6816827	.6905896	F 65.20823	.0362470
Stddev	.0003698	.0009065	.0088489	.0037011	.11356	.0003495
%RSD	.5373328	4.731309	1.298097	.5359282	.1741428	.9640759
#1	.0690403	.0200988	.6835393	.6871111	65.29357	.0359529
#2	.0690356	.0182897	.6894561	.6901788	65.25178	.0361547
#3	.0683974	.0190913	.6720529	.6944790	65.07935	.0366333

Elem	Sr4077
Units	ppm
Avg	.5417490
Stddev	.0017896
%RSD	.3303412
#1	.5435134
#2	.5417984
#3	.5399352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5359.612	80043.81	12058.16	3802.423	6597.442
Stddev	15.510	369.82	16.47	20.718	11.091
%RSD	.2893936	.4620232	.1365667	.5448538	.1681059
#1	5346.395	79620.86	12071.95	3778.837	6587.910
#2	5376.688	80204.24	12062.60	3817.678	6609.615
#3	5355.754	80306.31	12039.92	3810.754	6594.801

Sample Name: P4397-04ADLX10 Acquired: 11/4/2024 21:42:51 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0795109	.1650900	.0920512	.1964924	.0824778	.2003433
Stddev	.0019572	.0019241	.0012158	.0029815	.0026855	.0024920
%RSD	2.461505	1.165489	1.320775	1.517374	3.256058	1.243885

#1	.0781131	.1654852	.0906974	.1930532	.0794913	.1995320
#2	.0786719	.1629990	.0924059	.1980754	.0832479	.2031398
#3	.0817477	.1667858	.0930501	.1983485	.0846941	.1983579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322305	.0183212	.0190933	31.56421	.0425449	.0203136
Stddev	.0002696	.0000993	.0000862	.19517	.0002092	.0000230
%RSD	.8363468	.5421313	.4514833	.6183320	.4917601	.1131727

#1	.0324125	.0183890	.0190828	31.71509	.0426534	.0202885
#2	.0323583	.0183673	.0190129	31.63375	.0423037	.0203336
#3	.0319209	.0182072	.0191843	31.34379	.0426776	.0203186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291725	.3769682	.0309702	81.62107	.0513091	.0077688
Stddev	.0002251	.0054533	.0004483	.46994	.0005026	.0001610
%RSD	.7715718	1.446609	1.447383	.5757533	.9795473	2.072113

#1	.0289331	.3716693	.0313531	81.87710	.0508155	.0076617
#2	.0292044	.3766717	.0310803	81.90738	.0512916	.0079539
#3	.0293799	.3825637	.0304771	81.07871	.0518203	.0076907

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	709.1317	.0313902	.0228431	34.23976	.3160543	.0428166
Stddev	2.9282	.0020064	.0003393	.15072	.0019219	.0003294
%RSD	.4129262	6.391820	1.485257	.4401781	.6080790	.7692097

#1	712.4738	.0293942	.0226212	34.06829	.3182449	.0426002
#2	707.9051	.0334068	.0232337	34.29975	.3152668	.0426540
#3	707.0164	.0313695	.0226745	34.35125	.3146513	.0431957

Sample Name: P4397-04ADLX10 Acquired: 11/4/2024 21:42:51 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0692800	.0190952	.6796843	.6978456	F 64.92339	.0381456
Stddev	.0007079	.0005144	.0047007	.0058770	.50226	.0011837
%RSD	1.021805	2.693863	.6916067	.8421584	.7736161	3.103144

#1	.0688083	.0193899	.6765733	.6944987	64.50337	.0370512
#2	.0689378	.0185012	.6773878	.6944065	64.78707	.0394019
#3	.0700940	.0193944	.6850918	.7046315	65.47974	.0379837

Elem	Sr4077
Units	ppm
Avg	.5505143
Stddev	.0035866
%RSD	.6514987

#1	.5537638
#2	.5511131
#3	.5466660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5443.044	80774.01	12052.00	3854.866	6707.739
Stddev	42.527	124.67	60.68	12.848	46.309
%RSD	.7813138	.1543433	.5035036	.3332852	.6903806

#1	5486.237	80885.25	11992.10	3856.815	6753.981
#2	5441.681	80797.52	12050.46	3841.156	6707.871
#3	5401.215	80639.26	12113.43	3866.628	6661.364

Sample Name: CCV05 Acquired: 11/4/2024 21:47:09 Type: Unk
Method: NON EPA-6010-200.7(v2452) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.113593	4.732233	5.021376	5.184521	5.114842	9.943310	10.11319
Stddev	.012124	.014018	.013991	.016254	.005770	.049839	.02614
%RSD	.2370884	.2962170	.2786240	.3135173	.1128002	.5012269	.2585076

#1	5.106131	4.728729	5.014220	5.171925	5.108332	9.975977	10.14140
#2	5.107066	4.720301	5.012411	5.178769	5.116870	9.885946	10.08978
#3	5.127582	4.747671	5.037497	5.202870	5.119324	9.968008	10.10837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2541835	2.524232	24.63994	1.037009	2.517507	1.267781	5.034829
Stddev	.0003344	.007816	.05466	.003976	.006743	.002913	.021091
%RSD	.1315475	.3096565	.2218521	.3833712	.2678492	.2297457	.4189040

#1	.2542378	2.521494	24.70114	1.036614	2.514272	1.265322	5.024617
#2	.2544875	2.518153	24.59595	1.041167	2.512991	1.267024	5.020789
#3	.2538254	2.533049	24.62273	1.033245	2.525258	1.270998	5.059083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467913	24.80746	2.514311	1.287346	25.48318	2.474865	2.571999
Stddev	.009744	.07678	.007479	.007639	.00623	.007104	.011917
%RSD	.3948183	.3095091	.2974704	.5933751	.0244316	.2870392	.4633553

#1	2.473832	24.89589	2.511836	1.282800	25.47599	2.481061	2.564387
#2	2.456667	24.75767	2.508383	1.296165	25.48701	2.467112	2.585733
#3	2.473240	24.76884	2.522714	1.283073	25.48653	2.476423	2.565876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.63547	5.103123	5.200374	5.094256	4.923948	5.096046	5.011610
Stddev	.08216	.010095	.010599	.014708	.014754	.056673	.013185
%RSD	.3084684	.1978153	.2038194	.2887259	.2996291	1.112102	.2630798

#1	26.56164	5.098465	5.191621	5.092468	4.933080	5.030747	4.997605
#2	26.72398	5.114705	5.197342	5.080523	4.906927	5.124968	5.013444
#3	26.62077	5.096197	5.212159	5.109777	4.931837	5.132423	5.023782

Sample Name: CCV05 Acquired: 11/4/2024 21:47:09 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	4.941027	5.252693	5.032944
Stddev	.012822	.023036	.035378
%RSD	.2595035	.4385547	.7029289

#1	4.935678	5.261847	5.073790
#2	4.931744	5.226487	5.011924
#3	4.955657	5.269744	5.013119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6022.089	88835.51	11643.69	4199.868	7696.076
Stddev	5.878	442.38	36.73	14.715	4.772
%RSD	.0976063	.4979748	.3154549	.3503575	.0620006

#1	6025.191	88924.22	11611.43	4193.805	7696.798
#2	6015.310	88355.50	11635.97	4189.153	7700.445
#3	6025.767	89226.81	11683.66	4216.645	7690.984

Sample Name: CCB05 Acquired: 11/4/2024 21:51:21 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0005697	-.003771	-.000093	-.000753	.0001270	.0144718	.0043160
Stddev	.0009777	.000637	.000439	.001159	.0011676	.0081527	.0002459
%RSD	171.6342	16.90034	472.2240	153.9742	919.3526	56.33488	5.696826

#1	-.000494	-.003100	.000302	-.001987	.0013570	.0155446	.0044331
#2	.000773	-.003844	-.000567	-.000582	-.000010	.0058359	.0040335
#3	.001430	-.004368	-.000014	.000311	-.000966	.0220350	.0044815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000628	.0001929	-.009458	.0002286	.0002111	-.000160	-.001329
Stddev	.0000307	.0000316	.004633	.0000753	.0000926	.000384	.001448
%RSD	48.78084	16.38060	48.97998	32.95104	43.85092	240.0999	108.9380

#1	.0000450	.0001617	-.009632	.0002095	.0001397	.000232	-.000655
#2	.0000982	.0001921	-.004741	.0001647	.0001779	-.000535	-.000341
#3	.0000453	.0002248	-.014002	.0003117	.0003156	-.000176	-.002991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0015581	.0001693	.0000830	.6689538	.0002847	-.000239
Stddev	.000201	.0097534	.0000814	.0002812	.0353636	.0024014	.000049
%RSD	1815.978	625.9591	48.06493	338.9257	5.286403	843.4291	20.57624

#1	-.000018	.0092205	.0001865	.0003902	.6289803	-.002241	-.000206
#2	.000193	-.009421	.0002407	-.000162	.6817176	.000557	-.000296
#3	-.000208	.004875	.0000807	.000020	.6961635	.002539	-.000216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993769	.0055299	.0006555	-.000585	-.000067	.0061202	.0001532
Stddev	.0209479	.0002525	.0000821	.000320	.001231	.0096141	.0011066
%RSD	10.50666	4.565506	12.52178	54.66113	1836.058	157.0891	722.0957

#1	.2079496	.0058026	.0005608	-.000329	-.000931	.0157008	-.001101
#2	.1755024	.0054829	.0007058	-.000482	.001342	.0061866	.000571
#3	.2146786	.0053042	.0006999	-.000943	-.000613	-.003527	.000990

Sample Name: CCB05 Acquired: 11/4/2024 21:51:21 Type: Unk
Method: NON EPA-6010-200.7(v2452) 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	.0042827	.0070536	.0002327
Stddev	.0009127	.0012957	.0000359
%RSD	21.31127	18.36912	15.41954

#1	.0045962	.0084944	.0002660
#2	.0049972	.0066825	.0001947
#3	.0032545	.0059840	.0002374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6190.082	92564.32	12099.19	4331.758	8559.048
Stddev	26.010	230.13	46.23	4.239	39.150
%RSD	.4201948	.2486158	.3820583	.0978661	.4574125

#1	6196.410	92394.68	12054.43	4332.578	8574.114
#2	6212.345	92826.28	12146.75	4335.528	8588.427
#3	6161.492	92472.02	12096.39	4327.169	8514.603