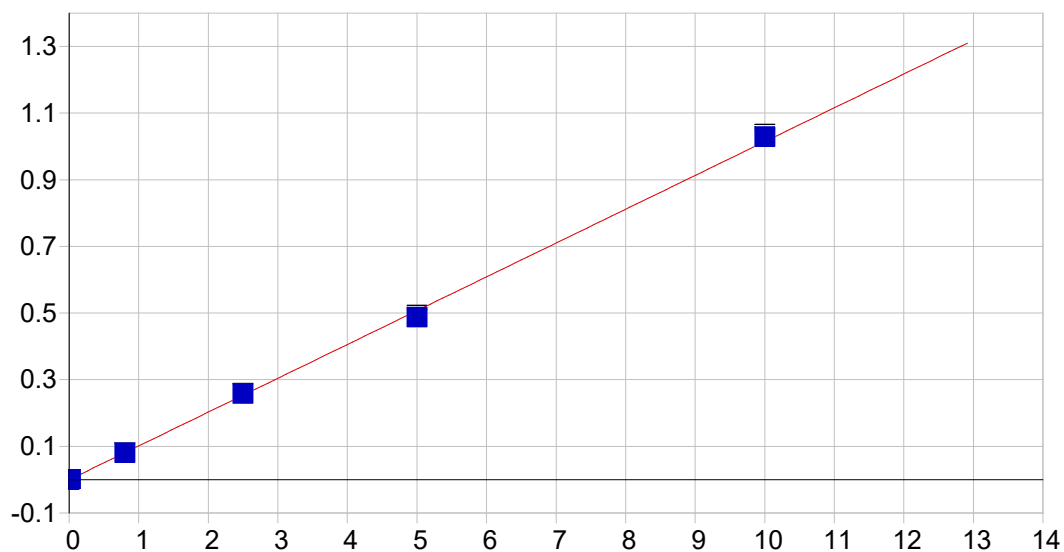


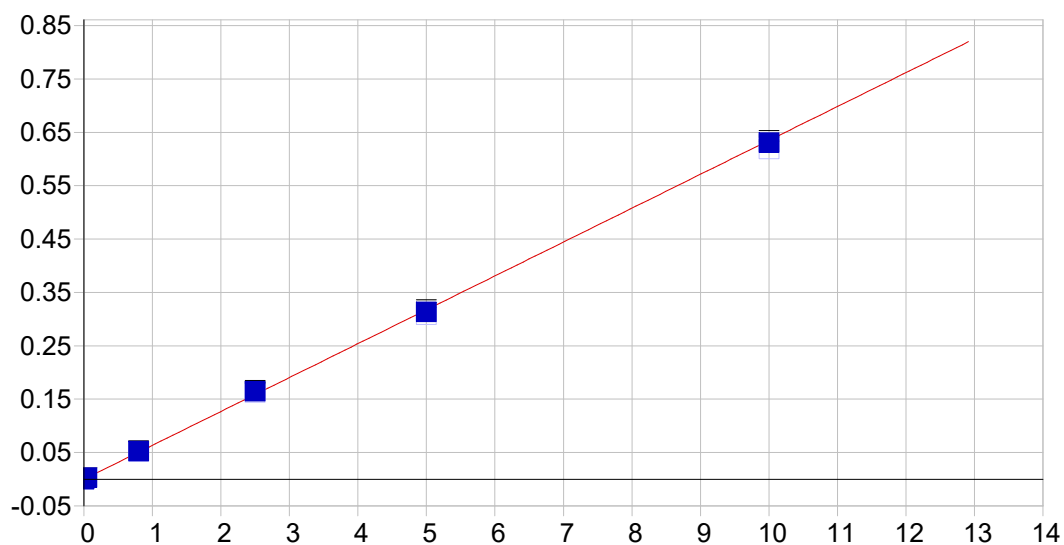


As 189.042 {479}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.101464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.001587
 Predicted MQL: 0.005290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.02000	.02015	.000	.770	.00184	.000	1
S3	2.5000	2.5491	.049	1.96	.25819	.001	1
S4	5.0000	4.8081	-.192	-3.84	.48715	.006	1
S5	10.000	10.150	.150	1.50	1.0287	.007	1
S2	.80000	.79276	-.007	-.905	.08016	.000	1

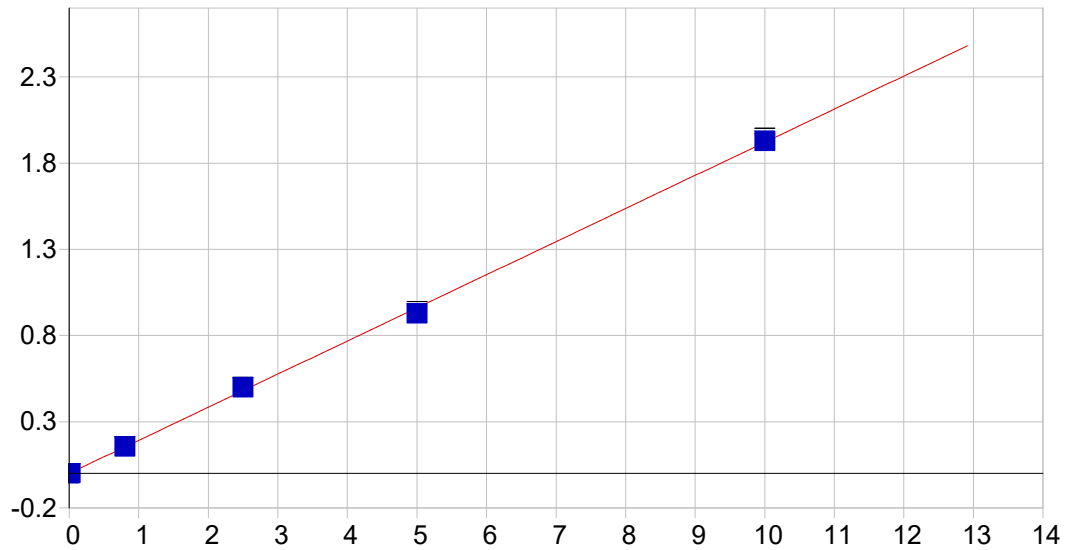


TI 190.856 {477}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.063484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001384
 Predicted MQL: 0.004615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.04000	.04422	.004	10.6	.00267	.000	1
S3	2.5000	2.5981	.098	3.92	.16203	.001	1
S4	5.0000	4.9393	-.061	-1.21	.30774	.004	1
S5	10.000	9.9321	-.068	-.679	.61886	.004	1
S2	.80000	.82651	.027	3.31	.05156	.000	1

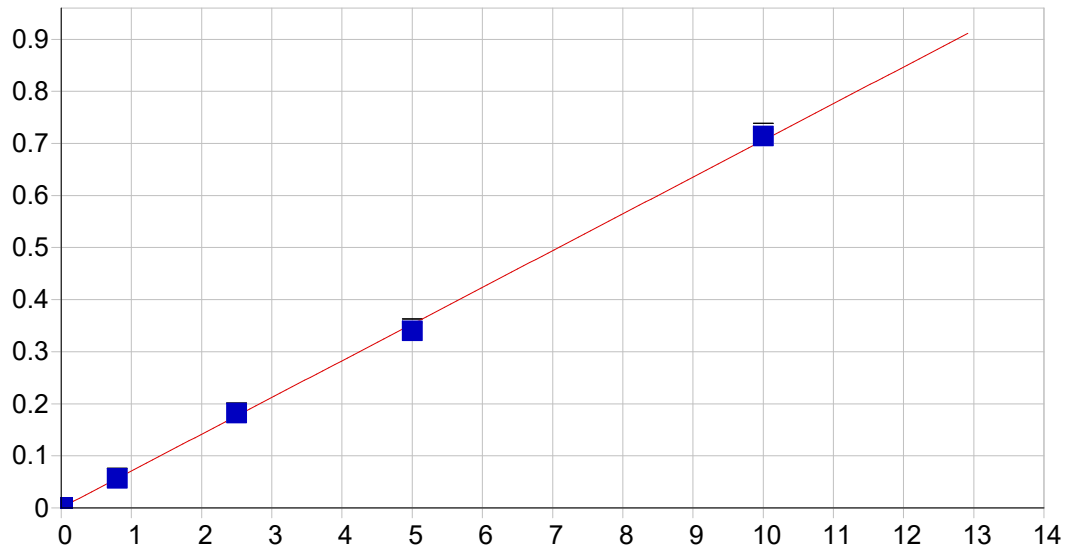


Pb 220.353 {453}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.192142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.001175
 Predicted MQL: 0.003917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01200	.01549	.003	29.1	.00290	.000	1
S3	2.5000	2.5988	.099	3.95	.49881	.001	1
S4	5.0000	4.8374	-.163	-3.25	.92842	.011	1
S5	10.000	10.047	.047	.470	1.9284	.016	1
S2	.80000	.81337	.013	1.67	.15609	.000	1

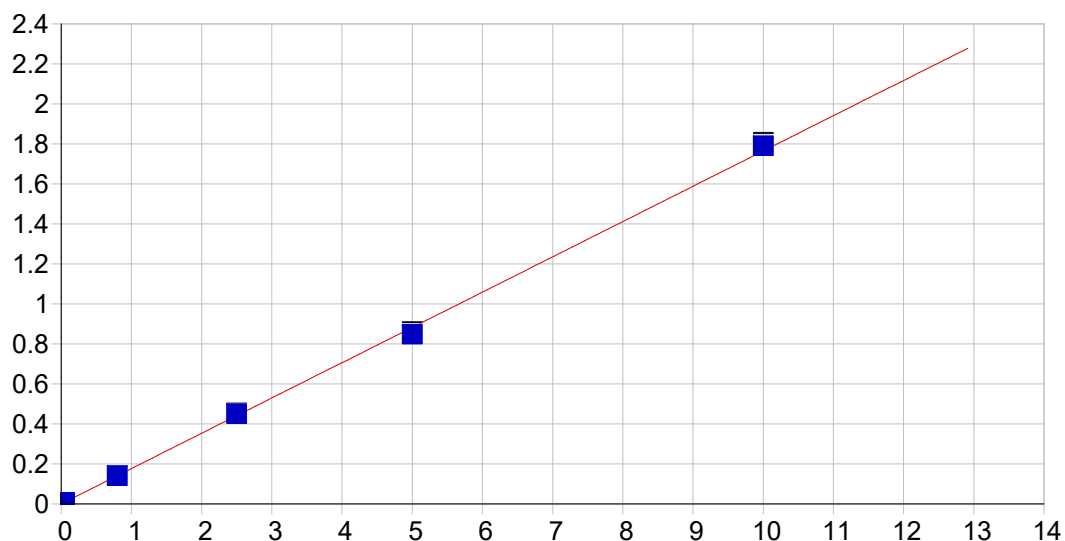


Se 196.090 {472}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000402	Re-Slope:	1.000000
A1 (Gain):	0.070535	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999723	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.002557		
Predicted MQL:	0.008522		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.01937	-.001	-3.13	.00177	.000	1
S3	2.5000	2.5700	.070	2.80	.18163	.001	1
S4	5.0000	4.8157	-.184	-3.69	.33999	.004	1
S5	10.000	10.117	.117	1.17	.71385	.006	1
S2	.80000	.79751	-.002	-.311	.05664	.000	1

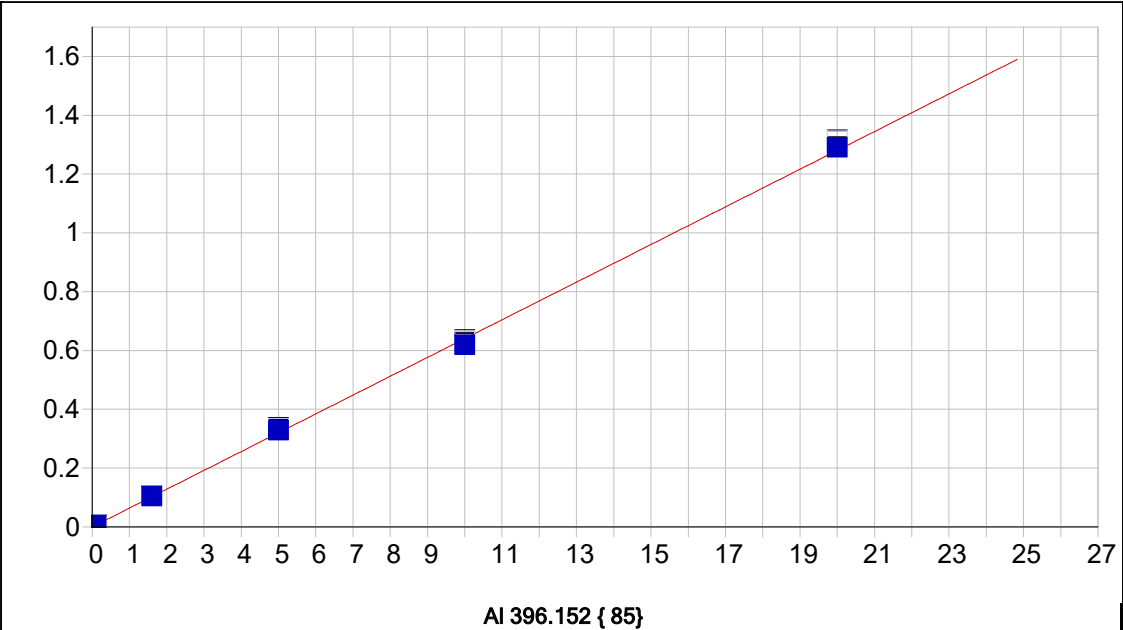


Sb 206.833 {463}

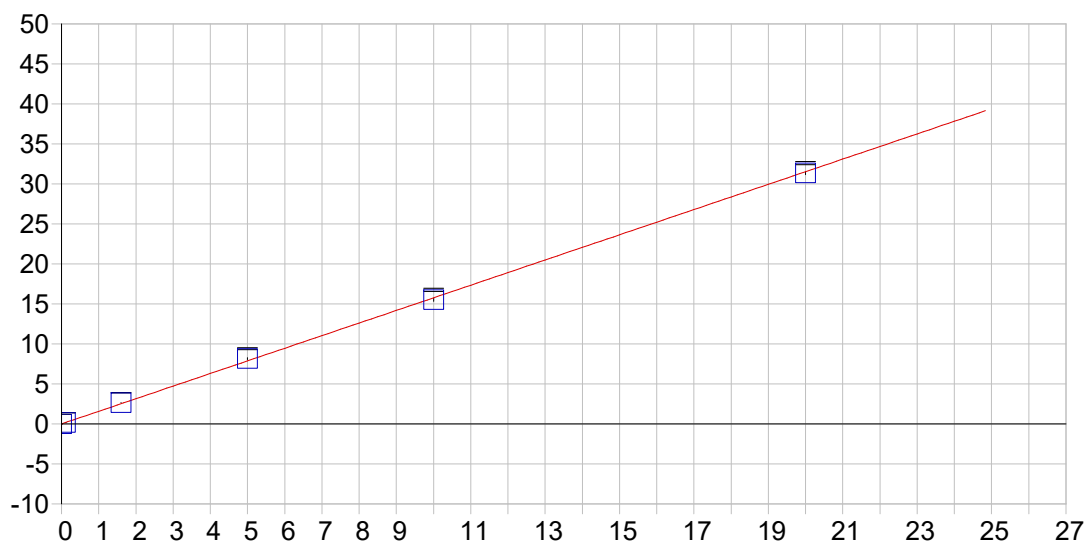
Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.176428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.001231
 Predicted MQL: 0.004105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.05000	.05311	.003	6.23	.00960	.000	1
S3	2.5000	2.5546	.055	2.18	.45211	.002	1
S4	5.0000	4.8030	-.197	-3.94	.85000	.010	1
S5	10.000	10.146	.146	1.46	1.7951	.013	1
S2	.80000	.79277	-.007	-.903	.14046	.000	1



Date of Fit: 7/15/2024 17:06:22		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000061	Re-Slope:		1.000000			
A1 (Gain):	0.064028	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999772	Status:		OK.			
Std Error of Est:	0.000103						
Predicted MDL:	0.004832						
Predicted MQL:	0.016106						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.10867	.009	8.67	.00752	.000	1
S3	5.0000	5.1385	.139	2.77	.33528	.003	1
S4	10.000	9.6674	-.333	-3.33	.63146	.005	1
S5	20.000	20.154	.154	.771	1.3153	.002	1
S2	1.6000	1.6308	.031	1.92	.10646	.001	1

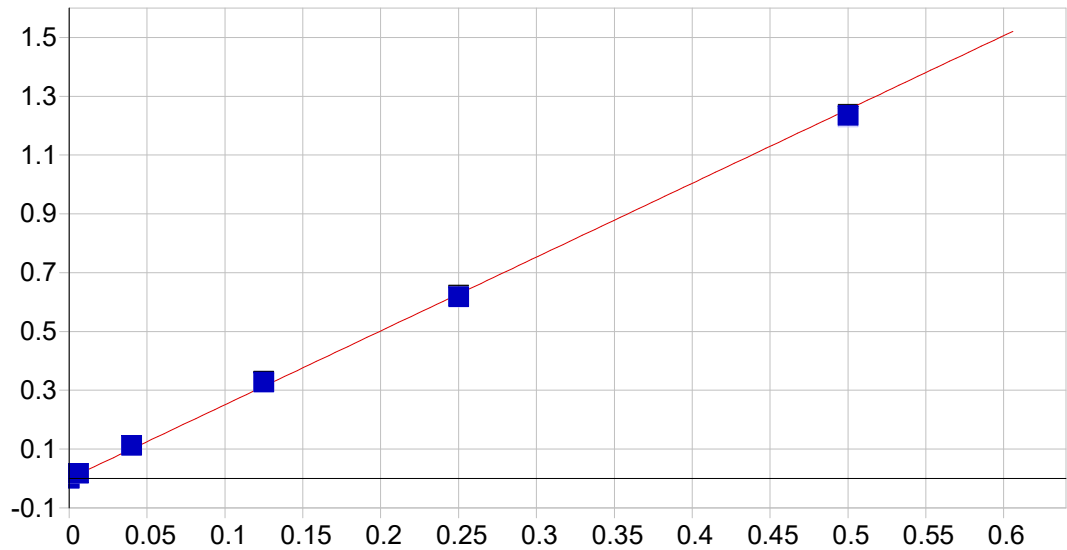


Ba 493.409 { 68}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002468	Re-Slope:	1.000000
A1 (Gain):	1.576331	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999792	Status:	OK.
Std Error of Est:	0.002383		
Predicted MDL:	0.000620		
Predicted MQL:	0.002066		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00250	.001	1
S1	.10000	.11067	.011	10.7	.17199	.005	1
S3	5.0000	5.1838	.184	3.68	8.1689	.119	1
S4	10.000	9.8394	-.161	-1.61	15.508	.207	1
S5	20.000	19.885	-.115	-.575	31.343	.199	1
S2	1.6000	1.6812	.081	5.07	2.6476	.017	1

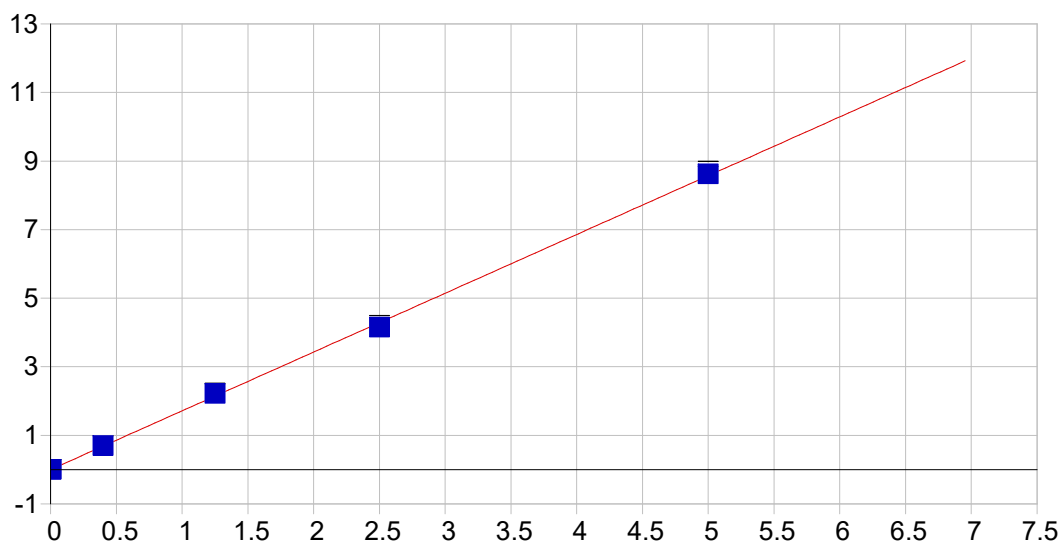


Be 234.861 {144}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000174 Re-Slope: 1.000000
 A1 (Gain): 2.510538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999353 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.000054
 Predicted MQL: 0.000180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.00600	.00694	.001	15.7	.01714	.000	1
S3	.12500	.13081	.006	4.65	.32682	.003	1
S4	.25000	.24649	-.004	-1.40	.61584	.005	1
S5	.50000	.49193	-.008	-1.61	1.2292	.003	1
S2	.04000	.04484	.005	12.1	.11194	.000	1

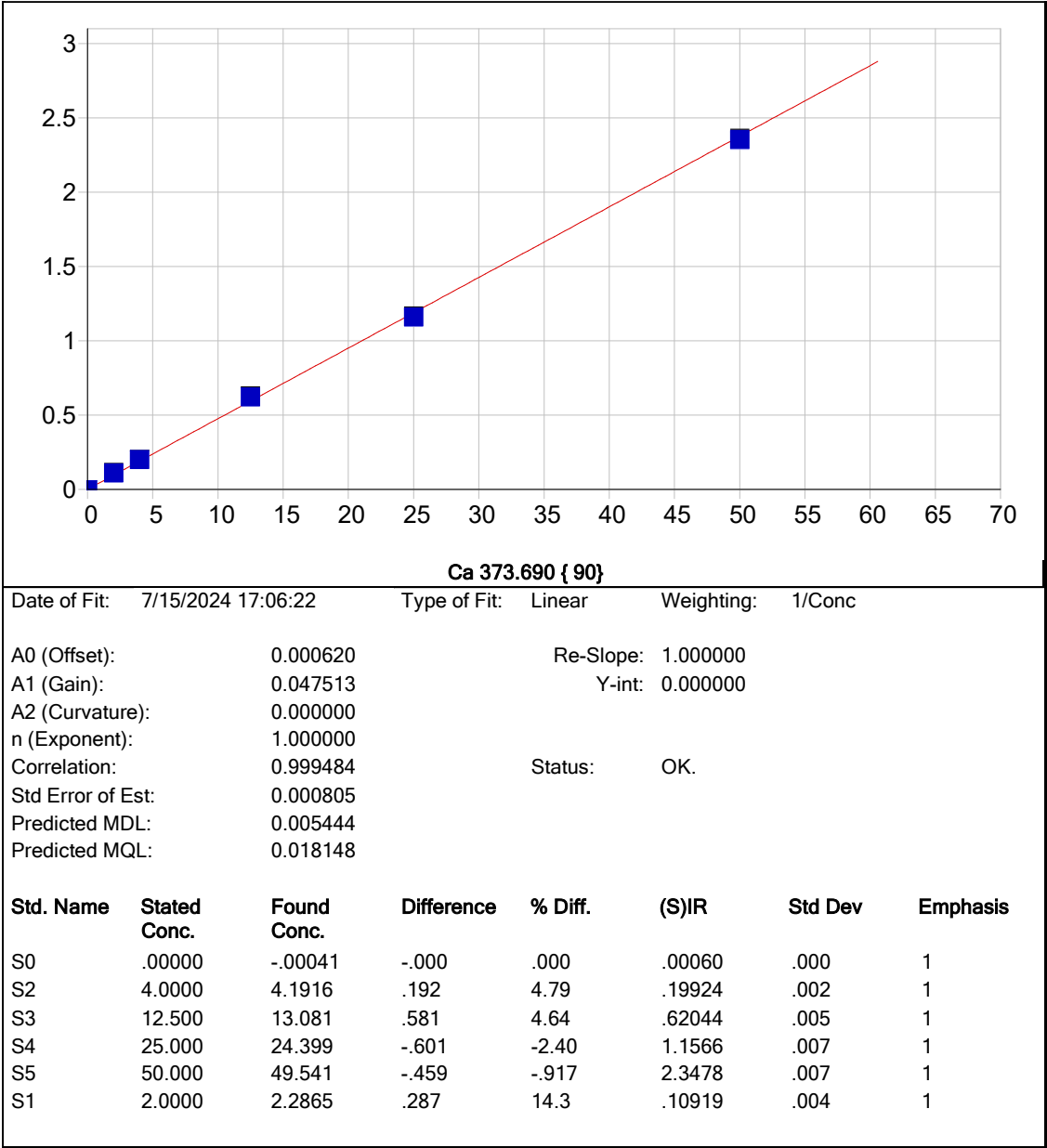


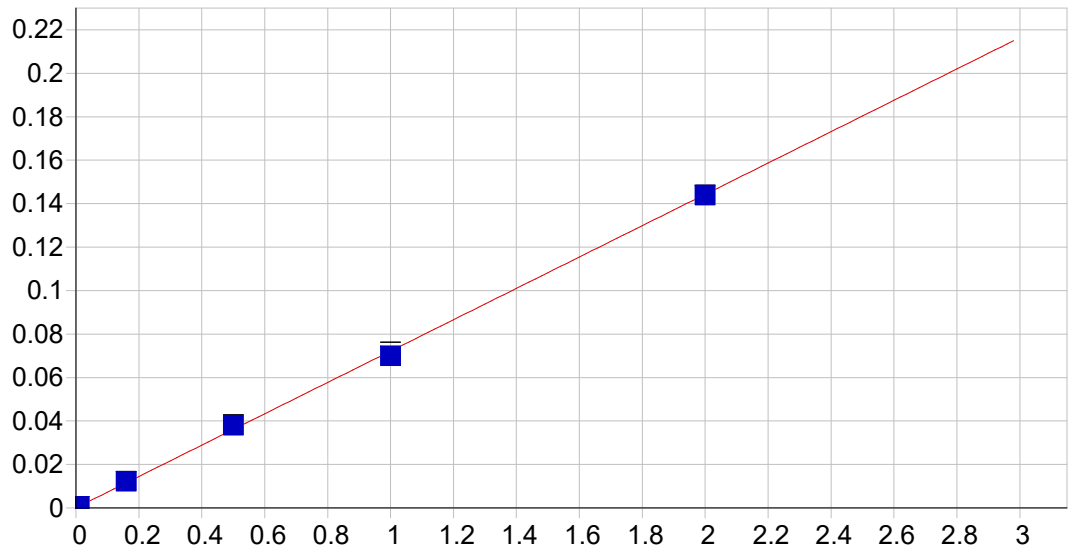
Cd 226.502 {449}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000005	Re-Slope:	1.000000
A1 (Gain):	1.714643	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999765	Status:	OK.
Std Error of Est:	0.000338		
Predicted MDL:	0.000108		
Predicted MQL:	0.000360		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.00600	.00657	.001	9.52	.01134	.000	1
S3	1.2500	1.2943	.044	3.55	2.2217	.007	1
S4	2.5000	2.4217	-.078	-3.13	4.1570	.050	1
S5	5.0000	5.0279	.028	.559	8.6304	.075	1
S2	.40000	.40545	.005	1.36	.69595	.002	1



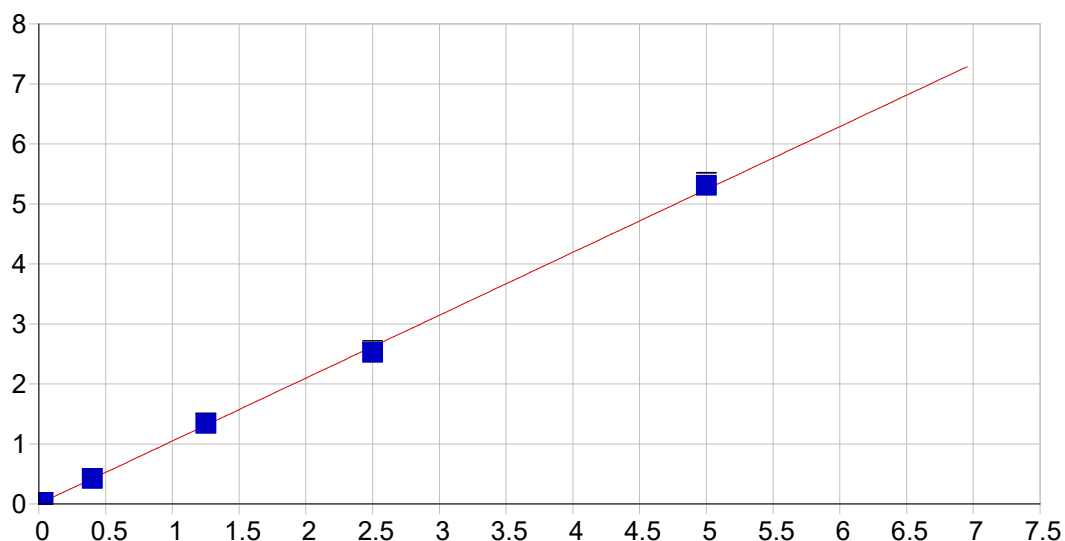


Cr 267.716 {126}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.072125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000463
 Predicted MQL: 0.001543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01122	.001	12.2	.00085	.000	1
S3	.50000	.52678	.027	5.36	.03804	.000	1
S4	1.0000	.96934	-.031	-3.07	.06997	.002	1
S5	2.0000	1.9946	-.005	-.270	.14394	.000	1
S2	.16000	.16807	.008	5.04	.01216	.000	1

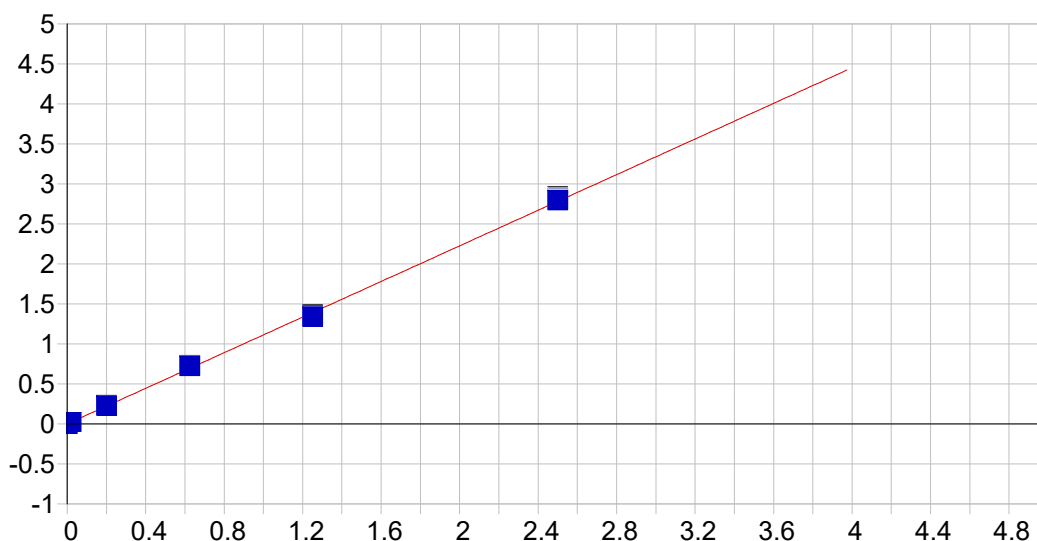


Co 228.616 {448}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000086	Re-Slope:	1.000000
A1 (Gain):	1.048116	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999720	Status:	OK.
Std Error of Est:	0.000505		
Predicted MDL:	0.000158		
Predicted MQL:	0.000526		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.03000	.03206	.002	6.85	.03355	.000	1
S3	1.2500	1.2794	.029	2.35	1.3432	.004	1
S4	2.5000	2.4057	-.094	-3.77	2.5260	.030	1
S5	5.0000	5.0623	.062	1.25	5.3149	.046	1
S2	.40000	.40057	.001	.142	.42064	.001	1

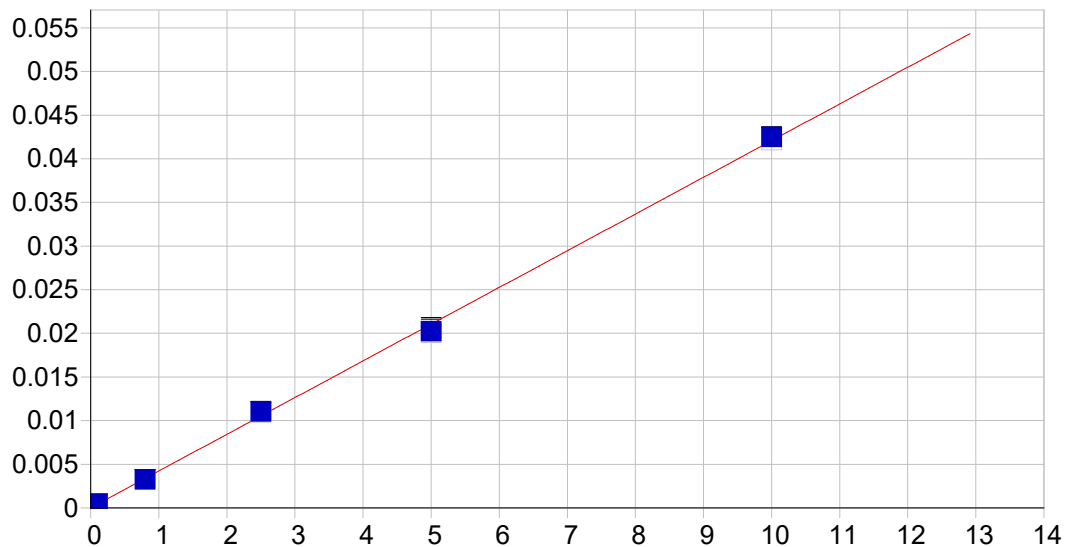


Cu 224.700 {450}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000425	Re-Slope:	1.000000
A1 (Gain):	1.113088	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999646	Status:	OK.
Std Error of Est:	0.000350		
Predicted MDL:	0.000303		
Predicted MQL:	0.001008		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.02000	.02249	.002	12.5	.02483	.000	1
S3	.62500	.65027	.025	4.04	.72835	.002	1
S4	1.2500	1.2037	-.046	-3.70	1.3494	.016	1
S5	2.5000	2.5121	.012	.485	2.8156	.022	1
S2	.20000	.20636	.006	3.18	.23086	.000	1

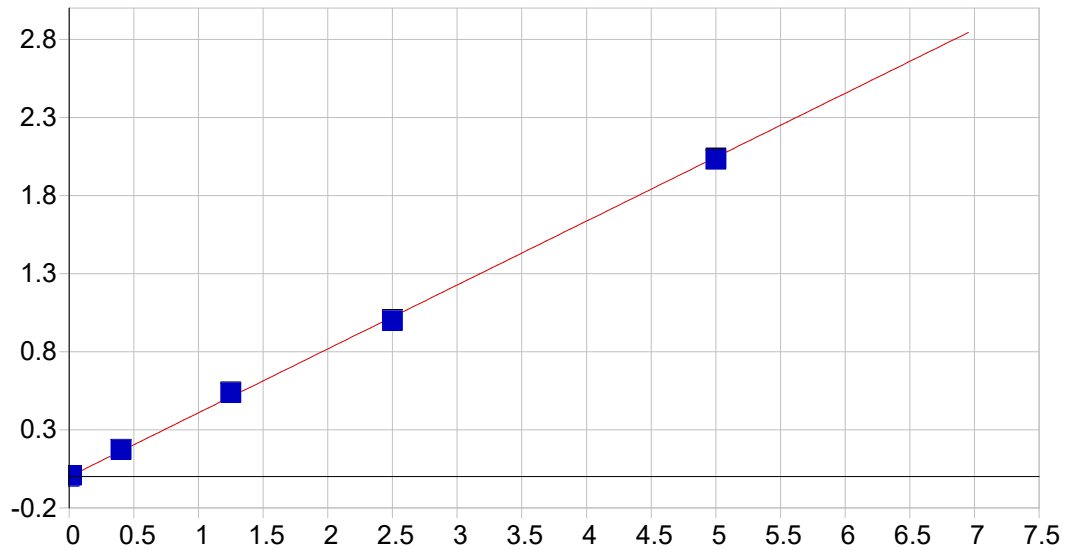


Fe 240.488 {140}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.004206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999550 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004010
 Predicted MQL: 0.013366

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.10000	.11169	.012	11.7	.00049	.000	1
S3	2.5000	2.6169	.117	4.68	.01094	.000	1
S4	5.0000	4.8073	-.193	-3.85	.02006	.000	1
S5	10.000	10.094	.094	.943	.04212	.000	1
S2	.80000	.76988	-.030	-3.76	.00323	.000	1

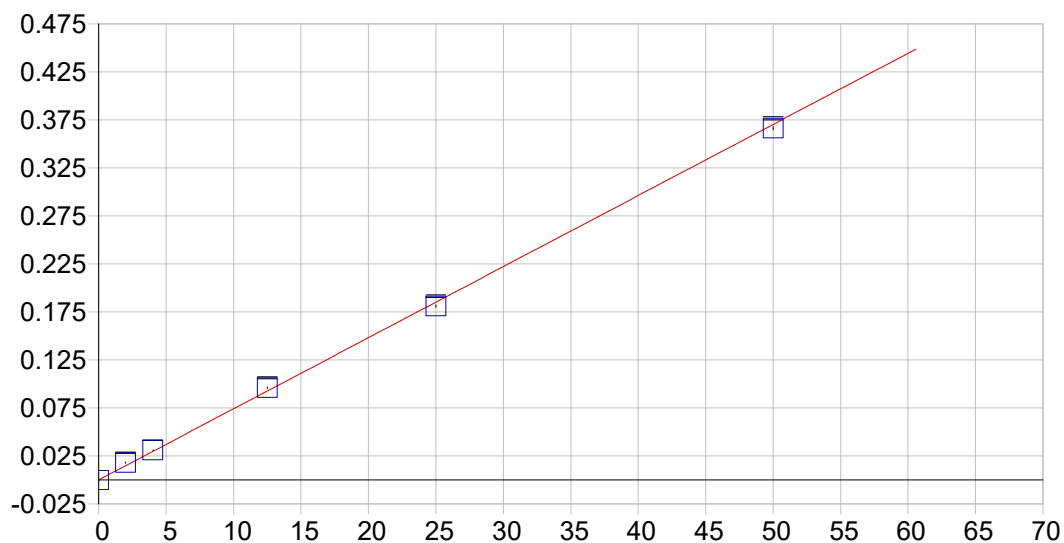


Mn 257.610 {131}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000054	Re-Slope:	1.000000
A1 (Gain):	0.408987	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999626	Status:	OK.
Std Error of Est:	0.000185		
Predicted MDL:	0.000224		
Predicted MQL:	0.000748		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.02000	.02374	.004	18.7	.00977	.000	1
S3	1.2500	1.3135	.063	5.08	.53730	.004	1
S4	2.5000	2.4423	-.058	-2.31	.99902	.007	1
S5	5.0000	4.9670	-.033	-.661	2.0317	.007	1
S2	.40000	.42356	.024	5.89	.17330	.001	1

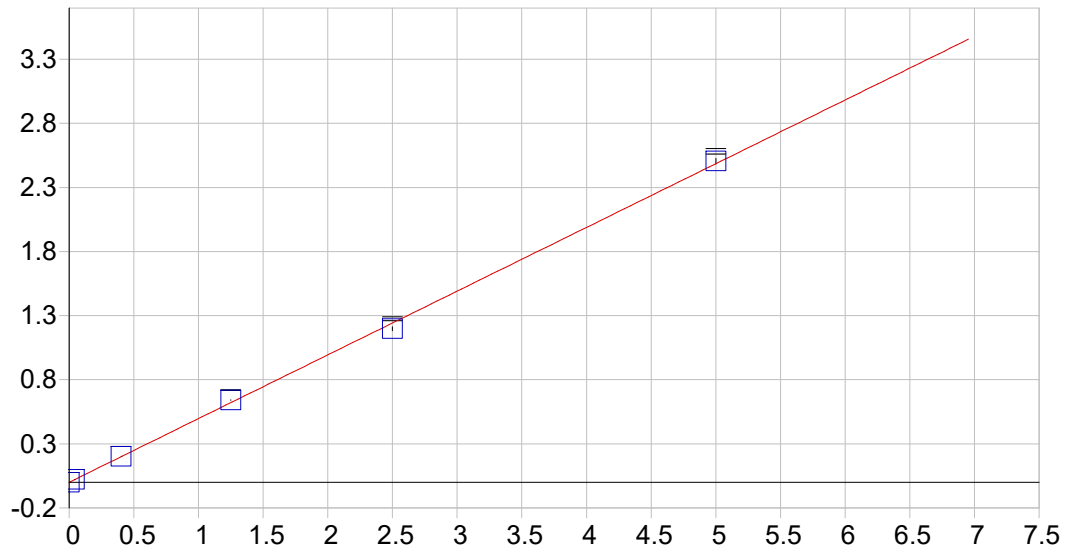


Mg 279.079 {121}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.007408 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999234 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.015663
 Predicted MQL: 0.052209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00055	-.001	.000	-.00005	.000	1
S2	4.0000	4.1857	.186	4.64	.03096	.000	1
S3	12.500	12.967	.467	3.74	.09601	.001	1
S4	25.000	24.448	-.552	-2.21	.18106	.001	1
S5	50.000	49.454	-.546	-1.09	.36629	.002	1
S1	2.0000	2.4449	.445	22.2	.01807	.001	1

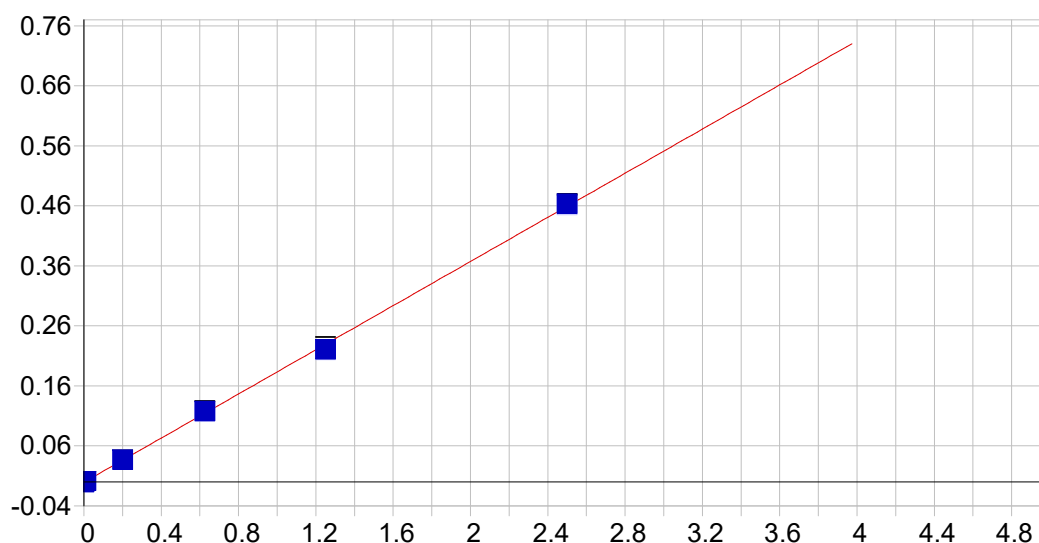


Ni 231.604 {446}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.497128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.000328
 Predicted MQL: 0.001092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04373	.004	9.33	.02173	.000	1
S3	1.2500	1.2900	.040	3.20	.64128	.001	1
S4	2.5000	2.4105	-.089	-3.58	1.1983	.016	1
S5	5.0000	5.0396	.040	.792	2.5053	.021	1
S2	.40000	.40614	.006	1.53	.20189	.000	1

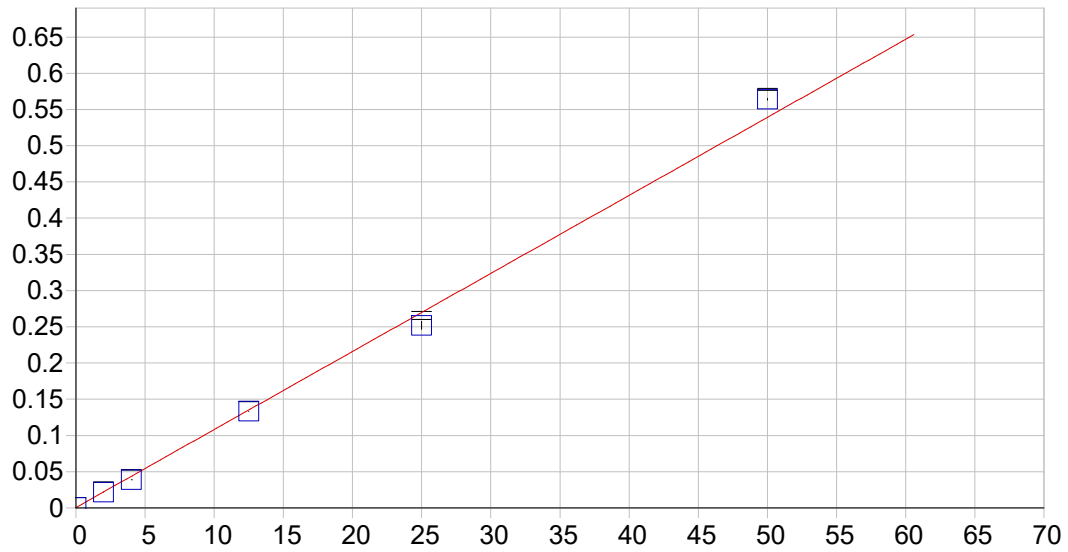


Ag 328.068 {103}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000655	Re-Slope:	1.000000
A1 (Gain):	0.183953	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999685	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000312		
Predicted MQL:	0.001041		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.01000	.01144	.001	14.4	.00144	.000	1
S3	.62500	.64473	.020	3.16	.11750	.001	1
S4	1.2500	1.2030	-.047	-3.76	.21976	.005	1
S5	2.5000	2.5216	.022	.864	.46143	.001	1
S2	.20000	.20420	.004	2.10	.03677	.000	1

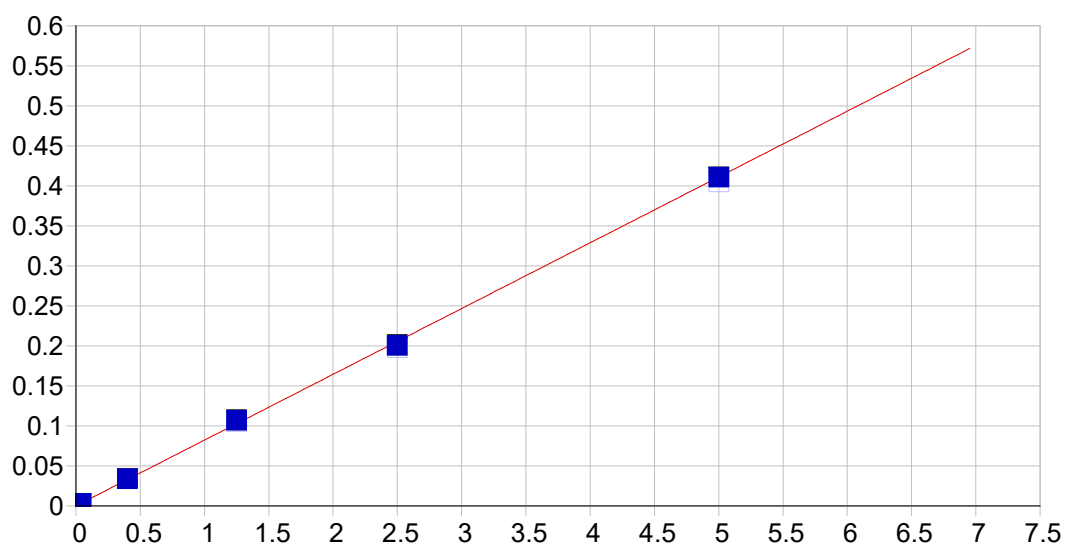


Na 589.592 { 57}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000515 Re-Slope: 1.000000
 A1 (Gain): 0.010772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998564 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.008630
 Predicted MQL: 0.028766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00052	.000	1
S2	4.0000	3.5566	-.443	-11.1	.03883	.000	1
S3	12.500	12.317	-.183	-1.46	.13320	.000	1
S4	25.000	23.345	-1.65	-6.62	.25200	.005	1
S5	50.000	52.313	2.31	4.63	.56405	.001	1
S1	2.0000	1.9685	-.032	-1.58	.02172	.000	1

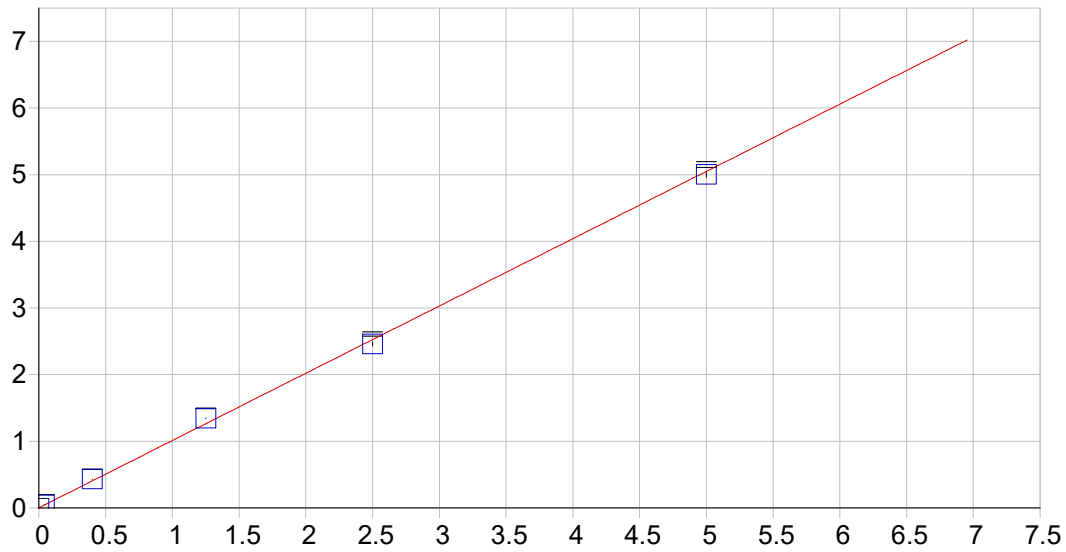


V 292.402 {115}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000029	Re-Slope:	1.000000
A1 (Gain):	0.082229	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999743	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.001758		
Predicted MQL:	0.005860		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.04000	.04546	.005	13.7	.00364	.000	1
S3	1.2500	1.2971	.047	3.77	.10519	.001	1
S4	2.5000	2.4388	-.061	-2.45	.19757	.001	1
S5	5.0000	4.9939	-.006	-.123	.40467	.001	1
S2	.40000	.41493	.015	3.73	.03367	.000	1

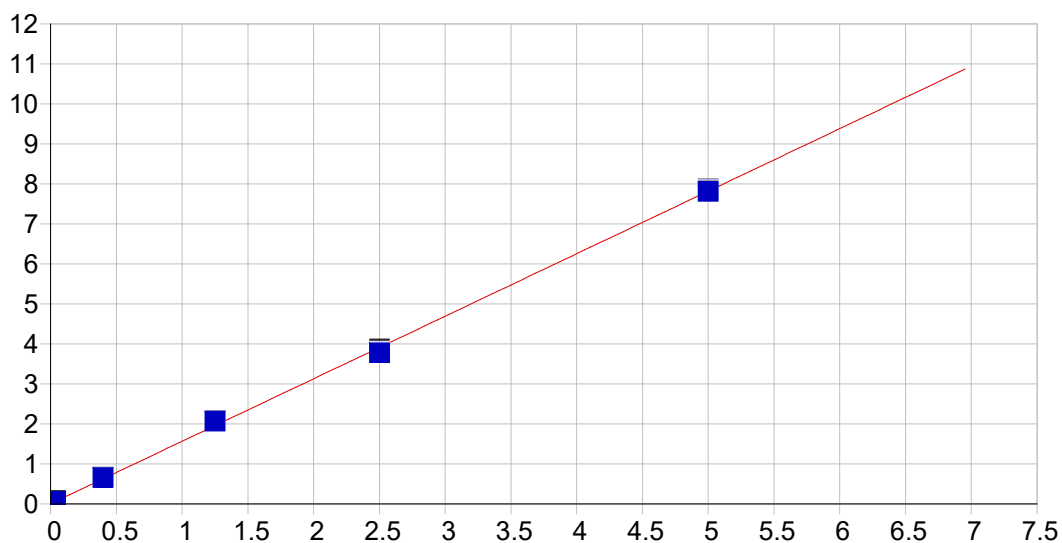


Zn 206.200 {464}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001386	Re-Slope:	1.000000
A1 (Gain):	1.009538	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999465	Status:	OK.
Std Error of Est:	0.000775		
Predicted MDL:	0.000213		
Predicted MQL:	0.000709		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00138	.000	1
S1	.04000	.04686	.007	17.2	.04870	.000	1
S3	1.2500	1.3289	.079	6.31	1.3429	.005	1
S4	2.5000	2.4357	-.064	-2.57	2.4603	.031	1
S5	5.0000	4.9533	-.047	-.934	5.0019	.042	1
S2	.40000	.42527	.025	6.32	.43072	.002	1

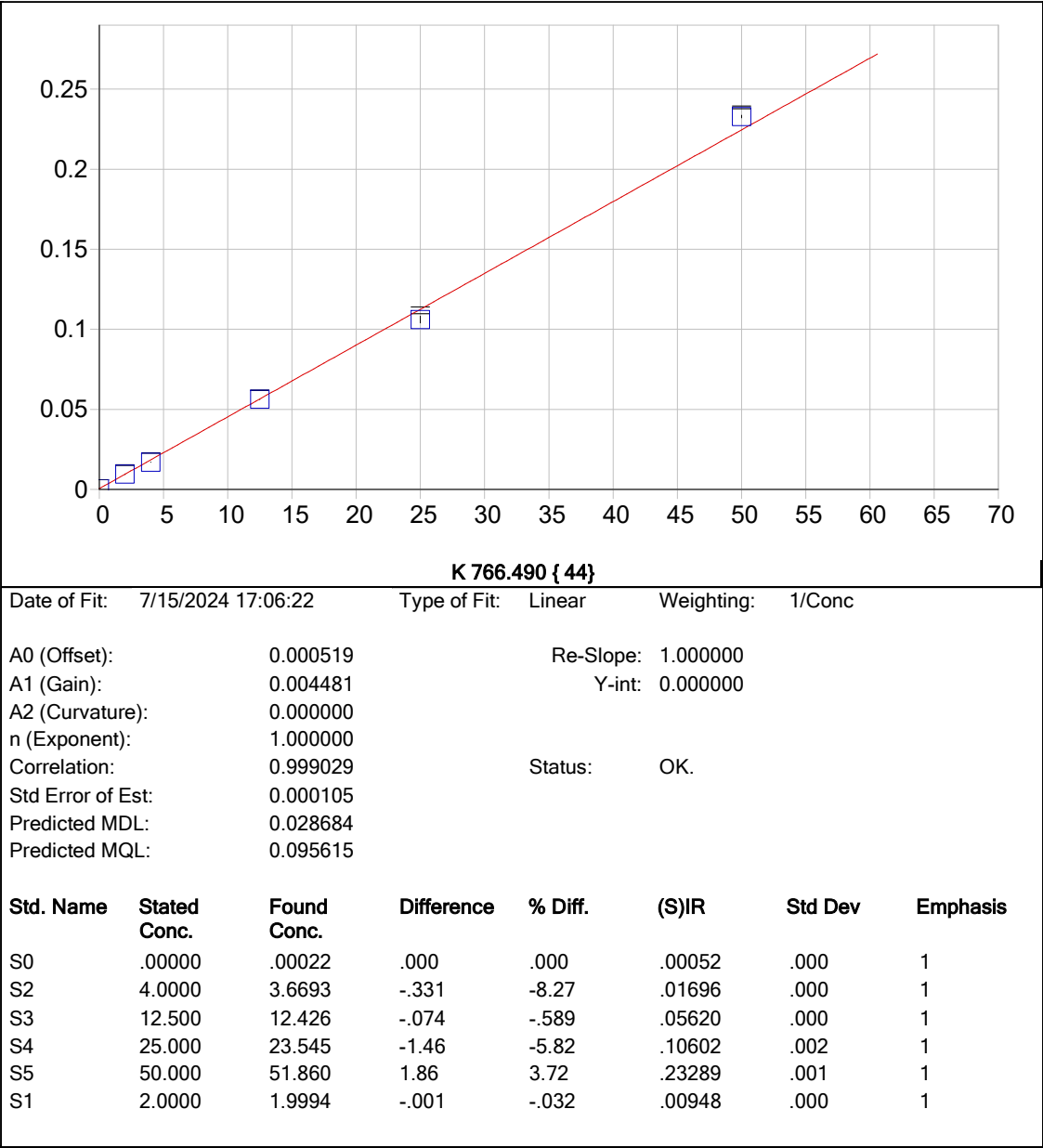


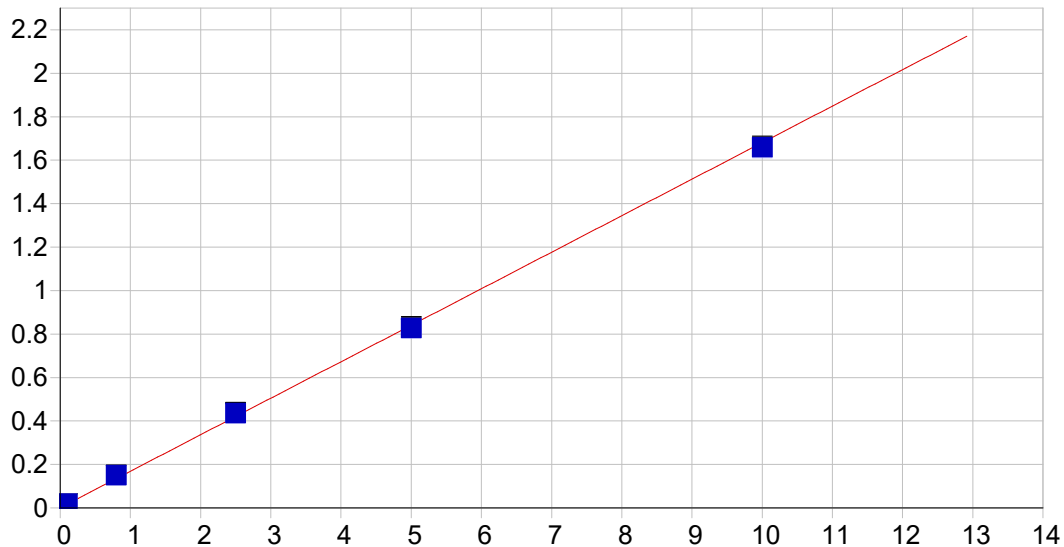
Zn 213.856 {158}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002259	Re-Slope:	1.000000
A1 (Gain):	1.563301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999526	Status:	OK.
Std Error of Est:	0.001138		
Predicted MDL:	0.000299		
Predicted MQL:	0.000997		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00224	.001	1
S1	.04000	.04604	.006	15.1	.07468	.001	1
S3	1.2500	1.3185	.068	5.48	2.0770	.008	1
S4	2.5000	2.4117	-.088	-3.53	3.7997	.072	1
S5	5.0000	4.9933	-.007	-.134	7.8627	.010	1
S2	.40000	.42046	.020	5.12	.66392	.002	1



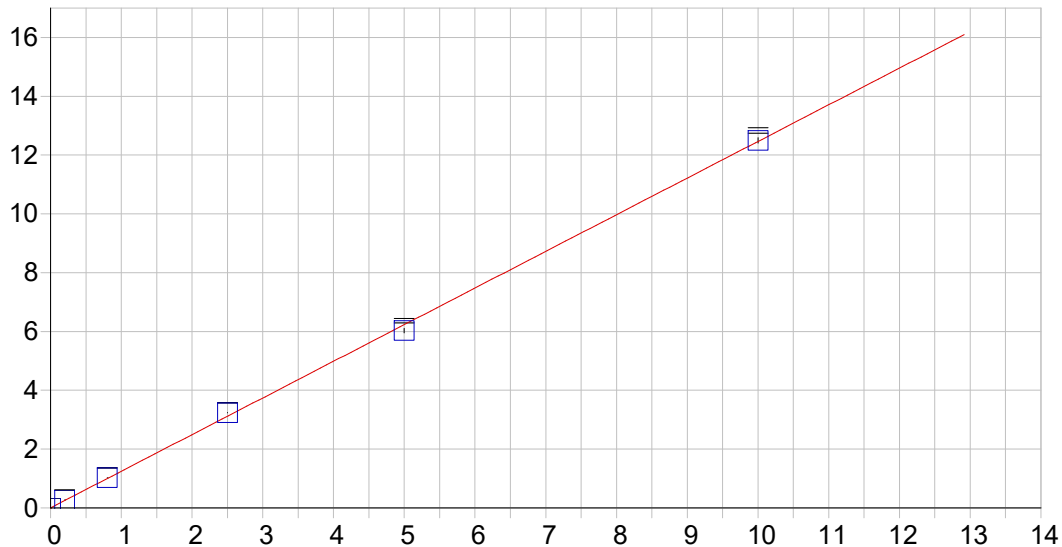


B 249.678 {135}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.168009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.000941
 Predicted MQL: 0.003136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00045	.000	1
S1	.10000	.11186	.012	11.9	.01916	.000	1
S3	2.5000	2.5942	.094	3.77	.43506	.004	1
S4	5.0000	4.9268	-.073	-1.46	.82572	.006	1
S5	10.000	9.8749	-.125	-1.25	1.6546	.006	1
S2	.80000	.89227	.092	11.5	.14997	.001	1

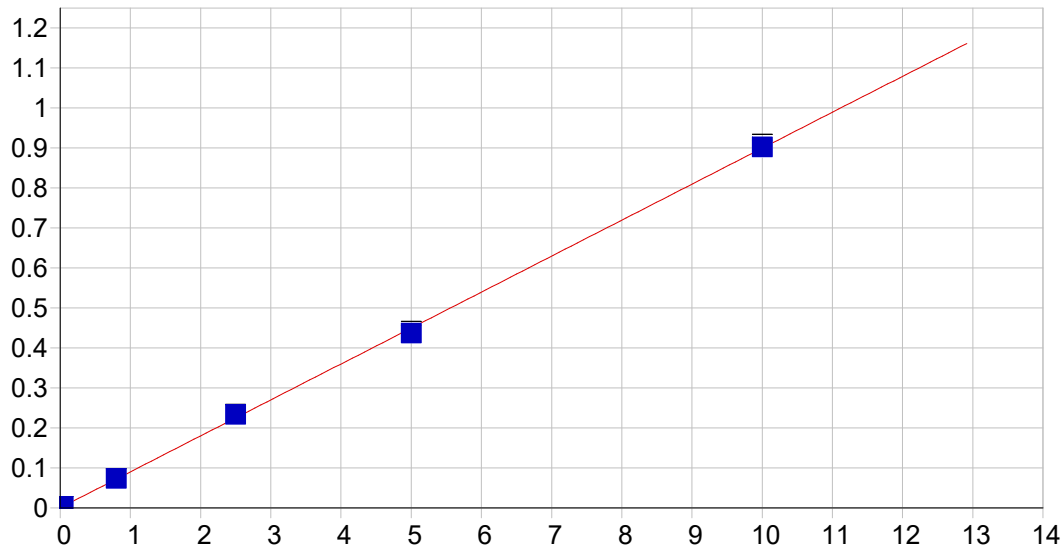


Mo 202.030 {467}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000352 Re-Slope: 1.000000
 A1 (Gain): 1.246369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.002317
 Predicted MDL: 0.000183
 Predicted MQL: 0.000610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00032	.000	1
S1	.20000	.22025	.020	10.1	.27486	.001	1
S3	2.5000	2.5967	.097	3.87	3.2368	.010	1
S4	5.0000	4.8388	-.161	-3.22	6.0313	.074	1
S5	10.000	10.025	.025	.246	12.495	.092	1
S2	.80000	.81960	.020	2.45	1.0219	.003	1

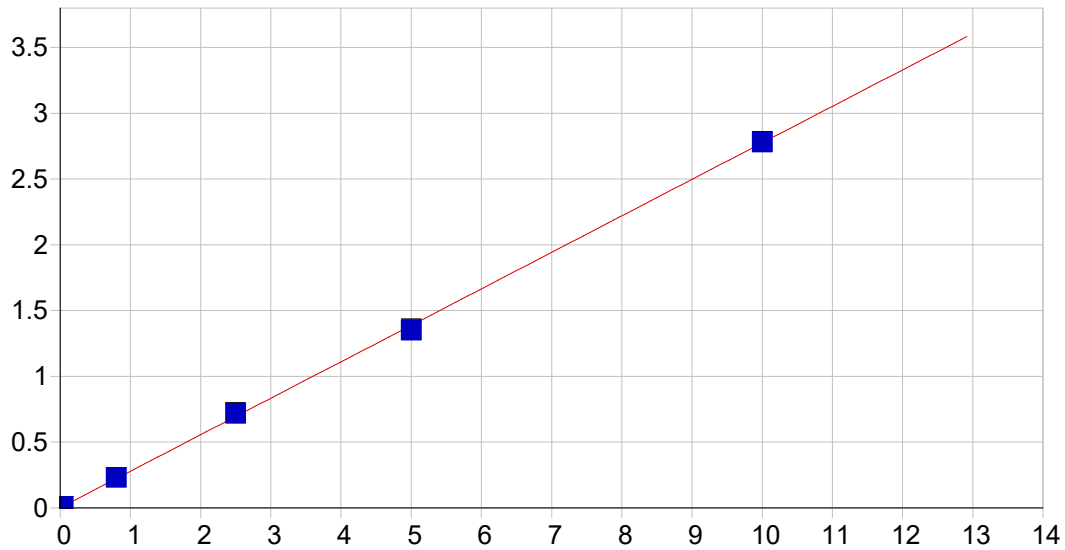


Sn 189.989 {478}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.089922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000969
 Predicted MQL: 0.003229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.04000	.04256	.003	6.40	.00405	.000	1
S3	2.5000	2.5947	.095	3.79	.23332	.001	1
S4	5.0000	4.8590	-.141	-2.82	.43670	.005	1
S5	10.000	10.032	.032	.318	.90139	.008	1
S2	.80000	.81186	.012	1.48	.07316	.000	1

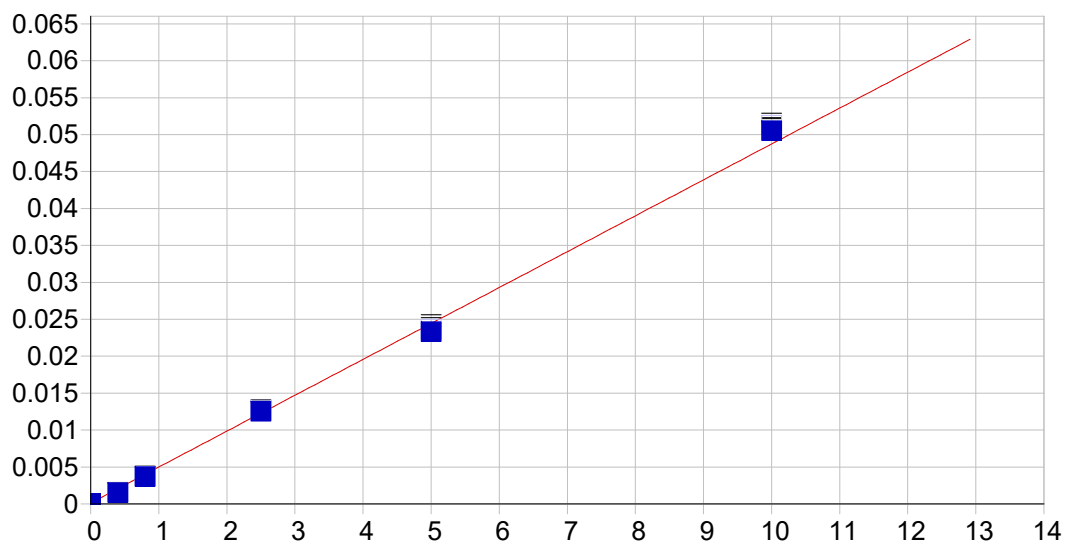


Ti 336.121 {100}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001160 Re-Slope: 1.000000
A1 (Gain): 0.277384 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999785 Status: OK.
Std Error of Est: 0.000191
Predicted MDL: 0.000610
Predicted MQL: 0.002033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00116	.000	1
S1	.04000	.04364	.004	9.10	.01326	.001	1
S3	2.5000	2.5868	.087	3.47	.71846	.004	1
S4	5.0000	4.8649	-.135	-2.70	1.3501	.010	1
S5	10.000	10.019	.019	.187	2.7792	.005	1
S2	.80000	.82588	.026	3.24	.23017	.002	1

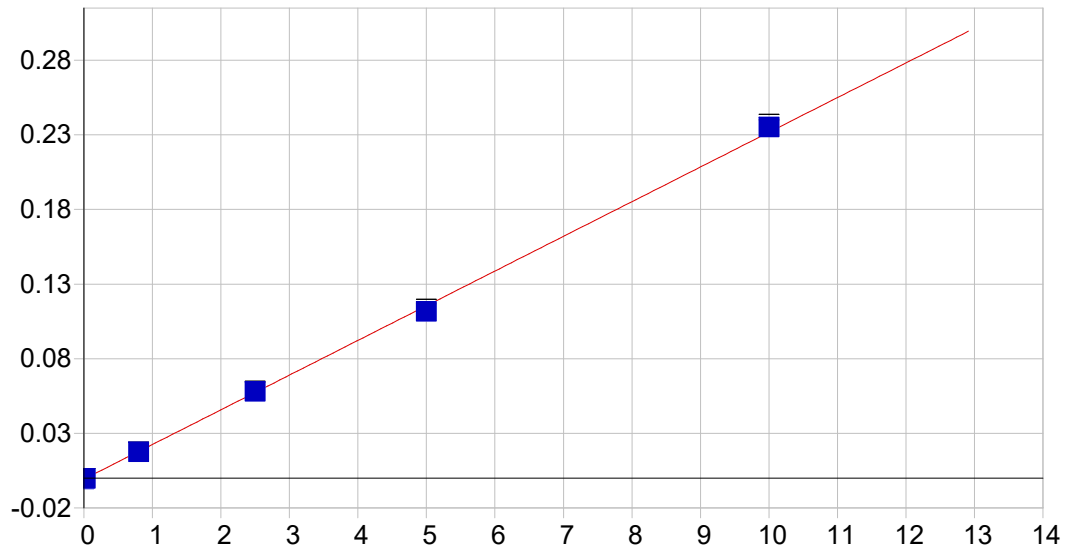


Si 288.158 {117}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.004860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998361 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.005183
 Predicted MQL: 0.017275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00013	.000	1
S1	.40000	.28650	-.114	-28.4	.00153	.000	1
S3	2.5000	2.5479	.048	1.92	.01270	.000	1
S4	5.0000	4.7677	-.232	-4.65	.02367	.001	1
S5	10.000	10.365	.365	3.65	.05124	.000	1
S2	.80000	.73111	-.069	-8.61	.00374	.000	1

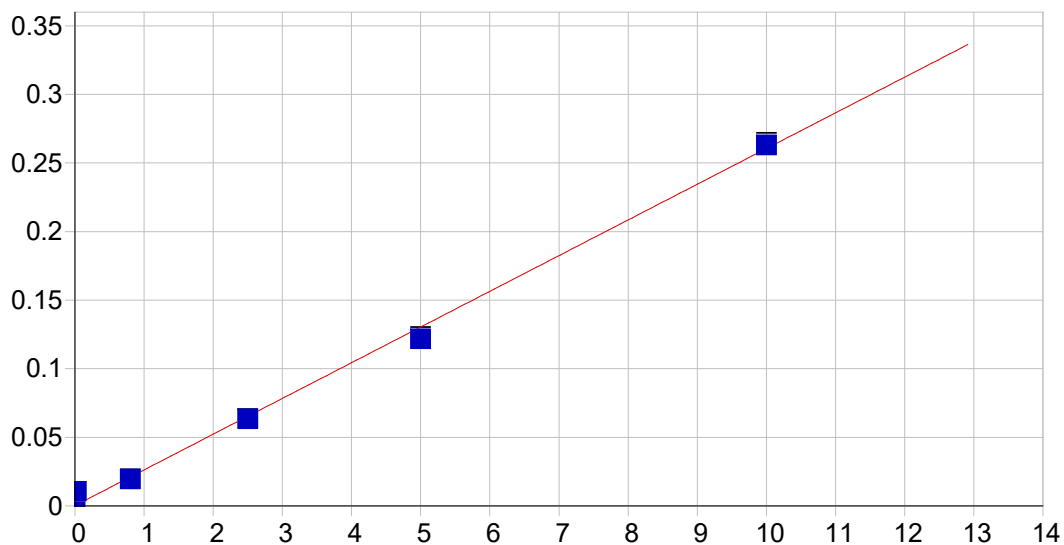


P 177.495 {490}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000744 Re-Slope: 1.000000
 A1 (Gain): 0.023248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003173
 Predicted MQL: 0.010576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.02000	.02016	.000	.802	-.00027	.000	1
S3	2.5000	2.5263	.026	1.05	.05798	.000	1
S4	5.0000	4.8377	-.162	-3.25	.11171	.002	1
S5	10.000	10.154	.154	1.54	.23527	.002	1
S2	.80000	.78228	-.018	-2.22	.01744	.000	1

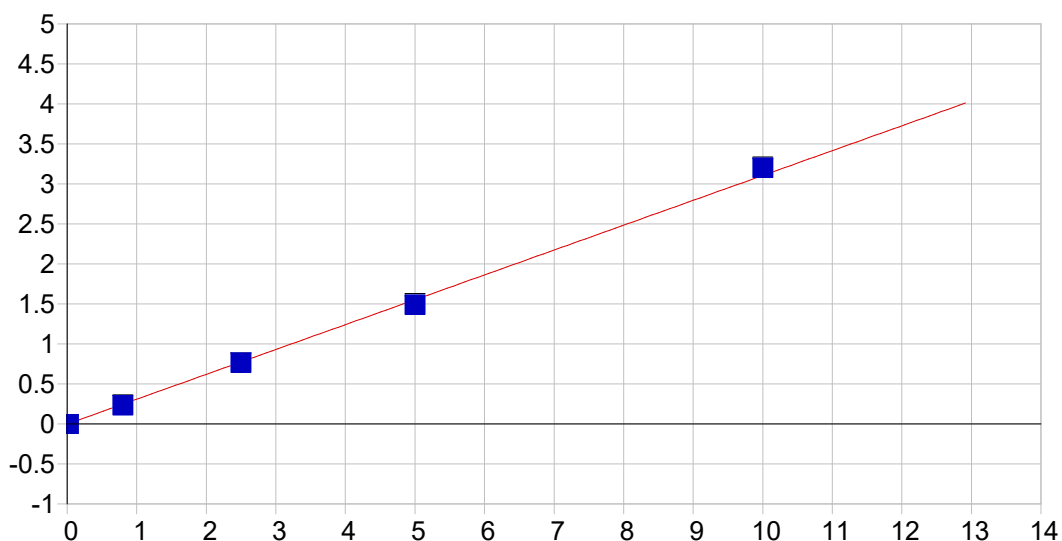


S 182.034 {485}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.026029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.846210 Status: OK.
 Std Error of Est: 0.000383
 Predicted MDL: 0.002722
 Predicted MQL: 0.009073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00025	.000	1
S1	.02000	.39919	.379	1900.	.01063	.000	1
S3	2.5000	2.4274	-.073	-2.90	.06327	.000	1
S4	5.0000	4.6733	-.327	-6.53	.12157	.001	1
S5	10.000	10.097	.097	.967	.26239	.002	1
S2	.80000	.73858	-.061	-7.68	.01943	.000	1

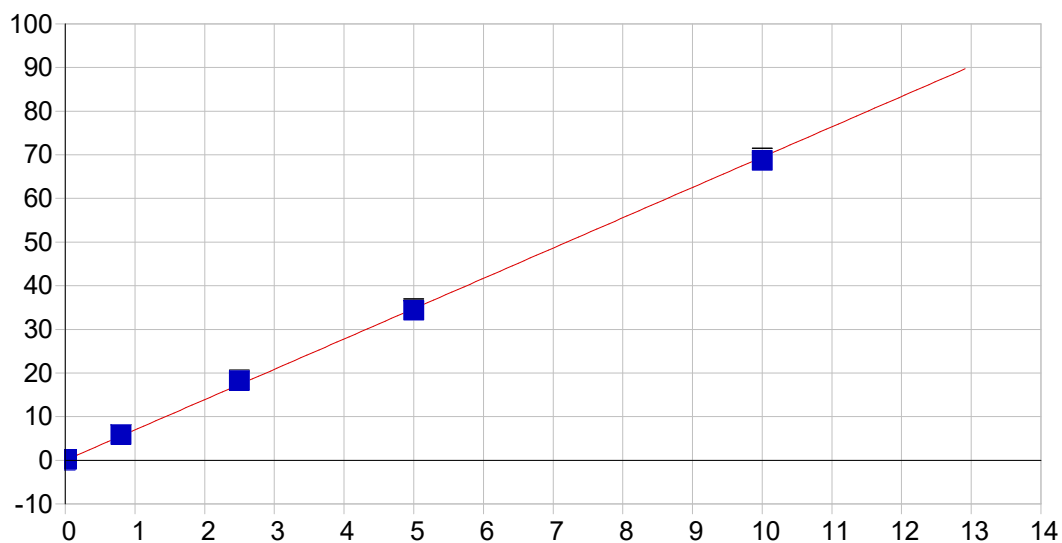


Li 670.784 { 50}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001729 Re-Slope: 1.000000
 A1 (Gain): 0.310678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998967 Status: OK.
 Std Error of Est: 0.000332
 Predicted MDL: 0.002058
 Predicted MQL: 0.006862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00172	.001	1
S5	10.000	10.300	.300	3.00	3.2009	.010	1
S4	5.0000	4.7958	-.204	-4.08	1.4896	.014	1
S3	2.5000	2.4659	-.034	-1.37	.76506	.005	1
S1	.02000	.00104	-.019	-94.8	-.00129	.000	1
S2	.80000	.75799	-.042	-5.25	.23399	.001	1

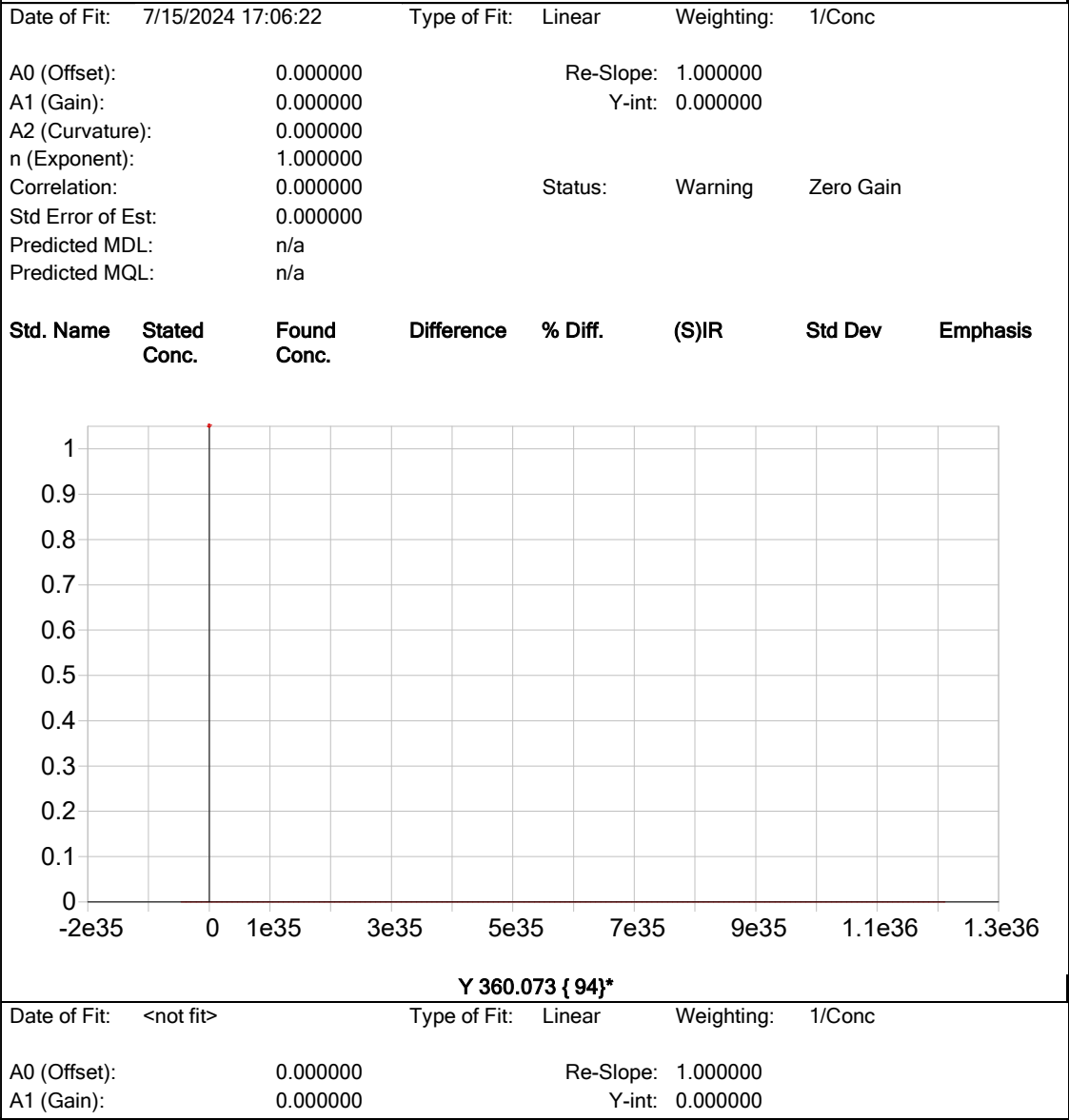


Sr 407.771 { 83}

Date of Fit: 7/15/2024 17:06:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000795	Re-Slope:	1.000000
A1 (Gain):	6.947003	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999709	Status:	OK.
Std Error of Est:	0.003935		
Predicted MDL:	0.000041		
Predicted MQL:	0.000136		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.02000	.02290	.003	14.5	.15895	.005	1
S3	2.5000	2.6198	.120	4.79	18.216	.190	1
S4	5.0000	4.9461	-.054	-1.08	34.394	.316	1
S5	10.000	9.8852	-.115	-1.15	68.741	.501	1
S2	.80000	.84601	.046	5.75	5.8820	.041	1







Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000					
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

Sample Name: S0 Acquired: 7/15/2024 12:42:04 Type: Cal
Method: NON EPA-6010-200.7(v2324) 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	-.00020	.00002	-.00003	.00040	.00021	.00006	-.00250	-.00018
Stddev	.00002	.00006	.00004	.00007	.00004	.00004	.00082	.00009
%RSD	12.533	305.97	128.14	16.871	17.180	63.838	32.837	48.450
#1	-.00022	.00003	-.00005	.00033	.00025	.00010	-.00179	-.00010
#2	-.00020	.00008	-.00006	.00041	.00018	.00005	-.00231	-.00017
#3	-.00017	-.00005	.00001	.00047	.00020	.00003	-.00339	-.00027
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	.00060	.00004	.00008	-.00043	.00002	.00005	-.00005
Stddev	.00014	.00036	.00002	.00006	.00022	.00002	.00008	.00005
%RSD	3528.2	59.607	60.758	77.217	51.135	80.215	160.75	100.05
#1	-.00005	.00061	.00004	.00014	-.00043	.00000	.00003	-.00010
#2	.00016	.00095	.00001	.00001	-.00021	.00003	-.00002	-.00001
#3	-.00010	.00024	.00006	.00010	-.00065	.00003	.00014	-.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	-.00002	-.00065	.00052	.00003	.00224	.00052	.00045	.00032
Stddev	.00005	.00004	.00005	.00003	.00051	.00011	.00005	.00023
%RSD	359.63	6.1736	9.1891	93.848	22.508	20.673	11.121	73.143
#1	-.00007	-.00063	.00056	.00005	.00244	.00040	.00041	.00033
#2	-.00002	-.00070	.00047	-.00000	.00167	.00061	.00051	.00055
#3	.00004	-.00063	.00053	.00004	.00262	.00054	.00044	.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	.00023	.00116	.00013	-.00074	.00025	-.00172	-.00083	
Stddev	.00010	.00007	.00002	.00005	.00009	.00053	.00006	
%RSD	44.774	6.0532	11.915	7.2925	35.868	30.893	7.5229	
#1	.00027	.00121	.00011	-.00074	.00027	-.00234	-.00085	
#2	.00030	.00119	.00014	-.00080	.00015	-.00143	-.00088	
#3	.00011	.00108	.00014	-.00069	.00033	-.00140	-.00076	

Sample Name: S0 Acquired: 7/15/2024 12:42:04 Type: Cal
Method: NON EPA-6010-200.7(v2324) 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	3154.9	116180.	22224.	4257.8	6102.8
Stddev	15.4	857.	256.	52.1	41.6
%RSD	.48863	.73725	1.1507	1.2237	.68200
#1	3151.3	115320.	22511.	4204.1	6100.0
#2	3141.6	117030.	22142.	4308.2	6062.7
#3	3171.8	116190.	22020.	4261.0	6145.8

Sample Name: S1 Acquired: 7/15/2024 12:46:30 Type: Cal
Method: NON EPA-6010-200.7(v2324) 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	.00184	.00267	.00290	.00177	.00960	.00752	.17199	.01714
Stddev	.00023	.00005	.00026	.00016	.00027	.00006	.00482	.00040
%RSD	12.470	1.9794	8.9616	8.9098	2.8257	.79089	2.8054	2.3334
#1	.00169	.00272	.00293	.00159	.00931	.00746	.16962	.01688
#2	.00210	.00266	.00263	.00188	.00985	.00758	.17754	.01760
#3	.00172	.00261	.00314	.00184	.00964	.00751	.16880	.01693
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	.01134	.10919	.00085	.03355	.02483	.00049	.00977	.01807
Stddev	.00011	.00368	.00001	.00008	.00014	.00002	.00028	.00057
%RSD	.96708	3.3666	1.6959	.23858	.58041	4.3171	2.8358	3.1800
#1	.01127	.10640	.00084	.03359	.02473	.00049	.00953	.01758
#2	.01147	.11336	.00083	.03346	.02475	.00046	.01007	.01870
#3	.01129	.10782	.00086	.03361	.02499	.00051	.00970	.01792
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	.02173	.00144	.02172	.00364	.07468	.00948	.01916	.27486
Stddev	.00013	.00002	.00022	.00003	.00145	.00010	.00047	.00080
%RSD	.58957	1.3501	.99513	.73906	1.9364	1.0834	2.4677	.29241
#1	.02175	.00142	.02178	.00363	.07517	.00945	.01878	.27418
#2	.02184	.00144	.02148	.00368	.07305	.00939	.01969	.27465
#3	.02159	.00146	.02190	.00363	.07581	.00959	.01902	.27575
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	.00405	.01326	.00153	-.00027	.01063	-.00129	.15895	
Stddev	.00003	.00051	.00004	.00003	.00001	.00025	.00500	
%RSD	.63083	3.8452	2.6327	10.290	.11483	19.363	3.1479	
#1	.00408	.01278	.00154	-.00030	.01064	-.00107	.15599	
#2	.00403	.01379	.00148	-.00029	.01063	-.00124	.16473	
#3	.00406	.01320	.00156	-.00024	.01062	-.00157	.15614	

Sample Name: S1 Acquired: 7/15/2024 12:46:30 Type: Cal
Method: NON EPA-6010-200.7(v2324) 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	3147.8	116070.	21644.	4233.6	6032.5
Stddev	5.5	1996.	565.	69.9	7.6
%RSD	.17464	1.7193	2.6084	1.6519	.12543
#1	3142.7	115390.	22006.	4219.0	6023.8
#2	3153.6	118320.	20993.	4309.7	6037.5
#3	3147.2	114500.	21933.	4172.1	6036.3

Sample Name: S2 Acquired: 7/15/2024 12:50:54 Type: Cal
Method: NON EPA-6010-200.7(v2324) 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	.08016	.05156	.15609	.05664	.14046	.10646	2.6476	.11194
Stddev	.00041	.00038	.00019	.00027	.00040	.00072	.0165	.00013
%RSD	.51421	.74022	.12344	.48249	.28126	.67918	.62358	.11699

#1	.07969	.05120	.15596	.05642	.14001	.10576	2.6399	.11188
#2	.08038	.05196	.15631	.05695	.14065	.10721	2.6666	.11185
#3	.08041	.05150	.15599	.05655	.14073	.10642	2.6363	.11209

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	.69595	.19924	.01216	.42064	.23086	.00323	.17330	.03096
Stddev	.00157	.00171	.00012	.00069	.00041	.00001	.00087	.00011
%RSD	.22523	.85600	.98533	.16332	.17938	.22653	.50040	.35953

#1	.69424	.19741	.01228	.41997	.23040	.00323	.17267	.03089
#2	.69731	.20078	.01204	.42134	.23098	.00323	.17429	.03109
#3	.69631	.19952	.01217	.42061	.23120	.00324	.17295	.03090

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	.20189	.03677	.03883	.03367	.66392	.01696	.14997	1.0219
Stddev	.00014	.00003	.00004	.00031	.00230	.00013	.00070	.0035
%RSD	.06890	.08554	.09198	.93413	.34666	.75739	.46680	.33927

#1	.20175	.03677	.03885	.03337	.66333	.01701	.14921	1.0179
#2	.20188	.03679	.03885	.03400	.66646	.01706	.15059	1.0233
#3	.20203	.03673	.03879	.03363	.66197	.01681	.15010	1.0244

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	.07316	.23017	.00374	.01744	.01943	.23399	5.8820	
Stddev	.00046	.00163	.00003	.00012	.00002	.00135	.0411	
%RSD	.63087	.70666	.81430	.68079	.10899	.57799	.69939	

#1	.07263	.22900	.00372	.01741	.01944	.23332	5.8636	
#2	.07348	.23202	.00378	.01757	.01945	.23554	5.9291	
#3	.07337	.22947	.00373	.01734	.01941	.23309	5.8532	

Sample Name: S2 Acquired: 7/15/2024 12:50:54 Type: Cal
Method: NON EPA-6010-200.7(v2324) 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	3157.5	114970.	21228.	4174.7	6039.0
Stddev	6.8	432.	134.	18.5	21.1
%RSD	.21674	.37571	.63190	.44316	.34968
#1	3160.0	114900.	21322.	4187.0	6044.0
#2	3149.8	114570.	21074.	4153.5	6015.8
#3	3162.7	115430.	21288.	4183.7	6057.1

Sample Name: S3 Acquired: 7/15/2024 12:55:05 Type: Cal
Method: NON EPA-6010-200.7(v2324) 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	.25819	.16203	.49881	.18163	.45211	.33528	8.1689	.32682
Stddev	.00092	.00133	.00124	.00079	.00178	.00287	.1188	.00265
%RSD	.35502	.82025	.24925	.43375	.39278	.85594	1.4538	.81060

#1	.25791	.16091	.49739	.18094	.45091	.33687	8.2466	.32808
#2	.25745	.16350	.49971	.18145	.45127	.33700	8.2280	.32860
#3	.25922	.16169	.49933	.18249	.45415	.33197	8.0322	.32377

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2217	.62044	.03804	1.3432	.72835	.01094	.53730	.09601
Stddev	.0070	.00502	.00021	.0036	.00206	.00005	.00407	.00086
%RSD	.31405	.80909	.56227	.26627	.28264	.49319	.75826	.89537

#1	2.2139	.62430	.03827	1.3393	.72650	.01100	.54036	.09643
#2	2.2274	.62225	.03802	1.3462	.72797	.01090	.53886	.09658
#3	2.2237	.61476	.03784	1.3442	.73057	.01092	.53267	.09502

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	.64128	.11750	.13320	.10519	2.0770	.05620	.43506	3.2368
Stddev	.00139	.00062	.00037	.00092	.0080	.00013	.00389	.0097
%RSD	.21694	.52463	.27882	.87552	.38548	.23143	.89493	.29981

#1	.63968	.11814	.13362	.10572	2.0823	.05626	.43859	3.2273
#2	.64218	.11692	.13293	.10573	2.0678	.05629	.43569	3.2364
#3	.64199	.11745	.13306	.10413	2.0809	.05605	.43088	3.2467

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	.23332	.71846	.01270	.05798	.06327	.76506	18.216	
Stddev	.00066	.00390	.00002	.00026	.00005	.00489	.190	
%RSD	.28419	.54261	.16294	.45499	.08503	.63899	1.0415	

#1	.23256	.72103	.01272	.05774	.06327	.76826	18.036	
#2	.23375	.72037	.01270	.05826	.06323	.76748	18.414	
#3	.23366	.71397	.01268	.05794	.06333	.75943	18.198	

Sample Name: S3 Acquired: 7/15/2024 12:55:05 Type: Cal
Method: NON EPA-6010-200.7(v2324) 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	3080.1	112170.	22800.	4076.2	5793.1
Stddev	11.2	509.	206.	22.9	3.1
%RSD	.36208	.45410	.90475	.56146	.05334
#1	3078.4	111590.	22619.	4063.2	5791.9
#2	3092.0	112550.	22756.	4102.6	5796.6
#3	3069.9	112370.	23025.	4062.8	5790.7

Sample Name: S4 Acquired: 7/15/2024 12:59:26 Type: Cal
Method: NON EPA-6010-200.7(v2324) 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	.48715	.30774	.92842	.33999	.85000	.63146	15.508	.61584
Stddev	.00613	.00427	.01078	.00384	.01020	.00482	.207	.00529
%RSD	1.2580	1.3881	1.1614	1.1303	1.2000	.76318	1.3359	.85903

#1	.49356	.31118	.93627	.34403	.86067	.62600	15.275	.61008
#2	.48134	.30296	.91612	.33638	.84035	.63328	15.671	.62048
#3	.48656	.30907	.93286	.33956	.84898	.63511	15.578	.61695

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	4.1570	1.1566	.06997	2.5260	1.3494	.02006	.99902	.18106
Stddev	.0498	.0066	.00180	.0304	.0160	.00042	.00692	.00131
%RSD	1.1989	.57375	2.5769	1.2030	1.1844	2.1173	.69292	.72525

#1	4.1883	1.1489	.06795	2.5480	1.3647	.01958	.99156	.17957
#2	4.0995	1.1602	.07141	2.4913	1.3328	.02039	1.0052	.18205
#3	4.1831	1.1606	.07056	2.5386	1.3506	.02021	1.0003	.18156

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	1.1983	.21976	.25200	.19757	3.7997	.10602	.82572	6.0313
Stddev	.0156	.00475	.00548	.00098	.0717	.00213	.00598	.0738
%RSD	1.3000	2.1616	2.1740	.49529	1.8860	2.0090	.72453	1.2235

#1	1.2096	.21434	.24576	.19650	3.7195	.10358	.81912	6.1020
#2	1.1805	.22319	.25602	.19843	3.8576	.10749	.83079	5.9548
#3	1.2048	.22175	.25421	.19778	3.8219	.10699	.82726	6.0370

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	.43670	1.3501	.02367	.11171	.12157	1.4896	34.394	
Stddev	.00481	.0098	.00058	.00153	.00149	.0141	.316	
%RSD	1.1011	.72838	2.4460	1.3737	1.2267	.94424	.91937	

#1	.44024	1.3390	.02300	.11328	.12282	1.4746	34.274	
#2	.43122	1.3575	.02403	.11021	.11992	1.5025	34.156	
#3	.43864	1.3539	.02397	.11163	.12195	1.4917	34.753	

Sample Name: S4 Acquired: 7/15/2024 12:59:26 Type: Cal
Method: NON EPA-6010-200.7(v2324) 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	3018.0	111000.	22245.	3993.0	5585.6
Stddev	32.5	1992.	78.	60.4	54.5
%RSD	1.0775	1.7948	.35234	1.5119	.97582
#1	2984.3	113280.	22315.	4062.6	5536.1
#2	3049.2	109580.	22160.	3961.6	5644.0
#3	3020.6	110140.	22258.	3954.7	5576.6

Sample Name: S5 Acquired: 7/15/2024 13:03:46 Type: Cal
Method: NON EPA-6010-200.7(v2324) 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	1.0287	.61886	1.9284	.71385	1.7951	1.3153	31.343	1.2292
Stddev	.0071	.00417	.0164	.00563	.0130	.0020	.199	.0034
%RSD	.69072	.67377	.85275	.78813	.72317	.15477	.63468	.27373

#1	1.0339	.62359	1.9422	.71852	1.8027	1.3140	31.152	1.2254
#2	1.0315	.61729	1.9328	.71543	1.8025	1.3143	31.327	1.2317
#3	1.0206	.61570	1.9102	.70760	1.7801	1.3177	31.549	1.2305

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	8.6304	2.3478	.14394	5.3149	2.8156	.04212	2.0317	.36629
Stddev	.0749	.0072	.00011	.0455	.0225	.00006	.0073	.00168
%RSD	.86793	.30827	.07592	.85692	.79855	.13367	.35759	.45952

#1	8.6957	2.3437	.14399	5.3455	2.8301	.04212	2.0249	.36518
#2	8.6467	2.3434	.14401	5.3367	2.8271	.04206	2.0308	.36547
#3	8.5486	2.3561	.14381	5.2626	2.7897	.04217	2.0394	.36823

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	2.5053	.46143	.56405	.40467	7.8627	.23289	1.6546	12.495
Stddev	.0215	.00057	.00144	.00070	.0096	.00079	.0057	.092
%RSD	.85732	.12424	.25600	.17409	.12238	.33793	.34700	.73905

#1	2.5216	.46126	.56572	.40416	7.8735	.23364	1.6480	12.556
#2	2.5134	.46096	.56324	.40437	7.8553	.23207	1.6568	12.539
#3	2.4810	.46207	.56320	.40548	7.8592	.23298	1.6588	12.389

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	.90139	2.7792	.05124	.23527	.26239	3.2009	68.741	
Stddev	.00765	.0048	.00031	.00188	.00207	.0095	.501	
%RSD	.84847	.17164	.59671	.79867	.78867	.29688	.72835	

#1	.90837	2.7744	.05102	.23707	.26405	3.1949	68.576	
#2	.90258	2.7793	.05111	.23543	.26305	3.2119	68.345	
#3	.89322	2.7839	.05159	.23332	.26007	3.1960	69.304	

Sample Name: S5 Acquired: 7/15/2024 13:03:46 Type: Cal
Method: NON EPA-6010-200.7(v2324) 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	2850.1	105990.	22250.	3756.5	5198.1
Stddev	18.1	286.	15.	10.5	35.3
%RSD	.63563	.27014	.06896	.28067	.67929
#1	2844.2	105670.	22265.	3749.0	5187.4
#2	2835.6	106200.	22234.	3768.5	5169.3
#3	2870.4	106120.	22250.	3751.9	5237.4

Sample Name: ICV01 Acquired: 7/15/2024 13:08:05 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.9782134	1.005613	.9863322	1.011316	1.026542	2.600654
Stddev	.0151600	.014619	.0185801	.012640	.017519	.064187
%RSD	1.549761	1.453733	1.883760	1.249827	1.706631	2.468127

#1	.9865041	1.007035	.9990049	1.017059	1.036017	2.674356
#2	.9607162	.990334	.9650034	.996825	1.006326	2.557020
#3	.9874199	1.019468	.9949883	1.020066	1.037284	2.570585

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5264952	.5341986	.4945643	10.49265	.5215784	.5081979
Stddev	.0126481	.0146971	.0079776	.26799	.0012270	.0096206
%RSD	2.402315	2.751247	1.613058	2.554102	.2352570	1.893086

#1	.5410172	.5511678	.4997594	10.80028	.5229646	.5148720
#2	.5205785	.5255125	.4853789	10.36789	.5206312	.4971700
#3	.5178898	.5259156	.4985547	10.30979	.5211394	.5125517

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263272	9.749803	.5375839	6.081675	.5127706	.2499794
Stddev	.0094147	.036540	.0129566	.172519	.0086366	.0004476
%RSD	1.788758	.3747740	2.410154	2.836700	1.684300	.1790687

#1	.5325817	9.769535	.5522371	6.280487	.5190691	.2504693
#2	.5154994	9.772236	.5328719	5.993142	.5029253	.2498774
#3	.5309005	9.707640	.5276428	5.971397	.5163174	.2495916

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.324904	.5270294	1.041447	9.583826	F -.004560	F .0008615
Stddev	.021886	.0128299	.002892	.048161	.001921	.0002909
%RSD	.2347092	2.434389	.2777319	.5025260	42.12018	33.76546

#1	9.338925	.5418323	1.044373	9.615830	-.002824	.0011747
#2	9.336102	.5201410	1.041378	9.607211	-.004234	.0008102
#3	9.299684	.5191149	1.038590	9.528437	-.006624	.0005997

Sample Name: ICV01 Acquired: 7/15/2024 13:08:05 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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 -.002579	F .0001004	F .0000662	F -.000615	F -.003536	F .0032864
Stddev	.000967	.0004255	.0045511	.000643	.002746	.0020232
%RSD	37.49603	423.8155	6875.077	104.4977	77.67253	61.56251
#1	-.001826	-.000381	-.001906	-.000958	-.003016	.0018517
#2	-.003670	.000425	-.003166	.000126	-.006504	.0056005
#3	-.002241	.000258	.005271	-.001013	-.001086	.0024070

Elem	Sr4077
Units	ppm
Avg	F -.008208
Stddev	.000065
%RSD	.7864696
#1	-.008141
#2	-.008270
#3	-.008211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.803	110806.2	21714.05	3966.020	5744.650
Stddev	42.858	305.7	483.12	18.552	91.825
%RSD	1.419694	.2758601	2.224917	.4677720	1.598439
#1	2990.493	110887.7	21160.43	3979.762	5680.627
#2	3068.110	110468.1	21931.42	3944.917	5849.857
#3	2997.805	111062.9	22050.30	3973.380	5703.466

Sample Name: LLICV01 Acquired: 7/15/2024 13:12:17 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.0193675	.0422355	.0142630	.0199478	.0532420	.1079550
Stddev	.0012226	.0008448	.0005419	.0018625	.0004156	.0052729
%RSD	6.312520	2.000326	3.799506	9.337066	.7805066	4.884360

#1	.0190334	.0419865	.0136820	.0220976	.0528100	.1140339
#2	.0183466	.0415432	.0147548	.0189256	.0532773	.1046183
#3	.0207223	.0431769	.0143522	.0188202	.0536388	.1052127

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026716	.0062880	.0063041	2.212479	.0113387	.0309540
Stddev	.0018437	.0001589	.0000691	.036275	.0001095	.0001297
%RSD	1.795752	2.526990	1.095721	1.639565	.9653530	.4188732

#1	.1047645	.0064705	.0062585	2.249603	.0114050	.0308094
#2	.1012870	.0062132	.0063835	2.210718	.0113986	.0310598
#3	.1019635	.0061804	.0062701	2.177117	.0112123	.0309928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220858	.1173467	.0228618	2.300994	.0424144	.0114137
Stddev	.0002010	.0018060	.0004123	.040114	.0000898	.0001588
%RSD	.9101274	1.539010	1.803257	1.743339	.2116127	1.391111

#1	.0219983	.1152749	.0233327	2.346600	.0424168	.0112506
#2	.0219434	.1181767	.0226866	2.285207	.0425029	.0114228
#3	.0223157	.1185884	.0225661	2.271175	.0423234	.0115678

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.072554	.0419153	.0454213	2.071151	.1102558	.2176970
Stddev	.014693	.0019842	.0001621	.027894	.0023805	.0004820
%RSD	.7089411	4.733941	.3569428	1.346793	2.159054	.2213937

#1	2.083803	.0432115	.0453896	2.070597	.1128549	.2178093
#2	2.055930	.0429034	.0455970	2.099318	.1097310	.2171687
#3	2.077929	.0396310	.0452774	2.043538	.1081815	.2181129

Sample Name: LLICV01 Acquired: 7/15/2024 13:12:17 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.0395171	.0424054	F .3024109	.0203392	F .3847312	F .0018977
Stddev	.0005273	.0009360	.0060985	.0024457	.0034103	.0013904
%RSD	1.334442	2.207237	2.016637	12.02445	.8864087	73.26335
#1	.0394732	.0434857	.2953995	.0179299	.3879327	.0034560
#2	.0390130	.0418354	.3064841	.0202681	.3811448	.0014533
#3	.0400649	.0418952	.3053491	.0228197	.3851161	.0007839

Elem	Sr4077
Units	ppm
Avg	.0223536
Stddev	.0005503
%RSD	2.461714
#1	.0229698
#2	.0221801
#3	.0219111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.882	111694.1	22763.29	4026.733	5951.992
Stddev	9.674	182.0	438.78	18.114	20.012
%RSD	.3137860	.1629824	1.927596	.4498453	.3362159
#1	3073.305	111901.1	22288.36	4045.782	5939.083
#2	3092.650	111622.0	22847.92	4009.727	5975.044
#3	3082.692	111559.1	23153.60	4024.691	5941.849

Sample Name: ICB01 Acquired: 7/15/2024 13:16:41 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	-.001055	.0010312	-.000105	-.000877	-.001419	-.002115	-.001946
Stddev	.000491	.0002570	.000557	.000654	.000577	.001775	.000463
%RSD	46.55493	24.92442	531.1618	74.53182	40.70481	83.92071	23.78152

#1	-.001224	.0008811	-.000667	-.001365	-.002051	-.000787	-.001600
#2	-.001441	.0008844	-.000096	-.000134	-.000919	-.004130	-.002471
#3	-.000502	.0013279	.000448	-.001132	-.001286	-.001427	-.001765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000527	-.000113	.0002092	.0000461	.0000868	-.000905
Stddev	.000026	.0000473	.004867	.0005481	.0001263	.0001211	.002510
%RSD	216.4445	89.74216	4295.342	262.0183	273.8794	139.5257	277.2750

#1	.000011	.0000473	-.003898	.0001877	-.000097	-.000052	-.003788
#2	-.000007	.0000083	.005377	.0007678	.000140	.000171	.000797
#3	-.000041	.0001024	-.001819	-.000328	.000096	.000141	.000275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.004443	-.000058	.0003192	-.007449	-.000138	.0001868
Stddev	.000086	.012682	.000270	.0002486	.007288	.000411	.0003252
%RSD	115.2685	285.4343	463.7411	77.87640	97.83787	296.6166	174.0477

#1	-.000012	.009237	.000163	.0003482	-.000371	.000334	-.000167
#2	-.000172	-.015808	.000021	.0005520	-.014930	-.000337	.000473
#3	-.000039	-.006758	-.000358	.0000574	-.007046	-.000412	.000255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007104	.0048575	.0001709	-.000247	-.000157	-.000836	.0005444
Stddev	.012309	.0002292	.0001688	.001158	.000114	.002156	.0039110
%RSD	173.2835	4.718278	98.79272	467.9964	72.76096	257.9751	718.3930

#1	-.011128	.0046356	.0001106	.001074	-.000120	-.003016	.0048142
#2	-.016897	.0048435	.0000405	-.000728	-.000285	.001295	-.000317
#3	.006714	.0050934	.0003615	-.001087	-.000066	-.000787	-.002864

Sample Name: ICB01 Acquired: 7/15/2024 13:16:41 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	-.002163	.0025252	-.000027
Stddev	.001485	.0010393	.000045
%RSD	68.64704	41.15840	165.7831

#1	-.002194	.0015341	-.000020
#2	-.003631	.0036069	-.000075
#3	-.000663	.0024347	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3012.512	112004.3	22502.63	3973.121	5859.340
Stddev	9.564	488.3	668.60	17.876	12.521
%RSD	.3174897	.4359370	2.971198	.4499303	.2136857

#1	3012.643	112318.4	22922.56	3990.584	5864.975
#2	3022.011	111441.8	21731.62	3954.858	5868.053
#3	3002.883	112252.7	22853.70	3973.920	5844.992

Sample Name: CRI01 Acquired: 7/15/2024 13:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.0195717	.0428625	.0139559	.0184819	.0536048	.1035125
Stddev	.0000295	.0016689	.0002871	.0017947	.0003417	.0028183
%RSD	.1509536	3.893580	2.057332	9.710325	.6375112	2.722652

#1	.0195987	.0411262	.0139087	.0196347	.0536657	.1066947
#2	.0195401	.0444546	.0136952	.0164141	.0539119	.1013315
#3	.0195762	.0430068	.0142636	.0193968	.0532366	.1025112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009111	.0061847	.0062328	2.179678	.0110250	.0310052
Stddev	.0004940	.0000262	.0001973	.011481	.0002353	.0002866
%RSD	.4895265	.4232011	3.165551	.5267087	2.133931	.9242890

#1	.1005914	.0061753	.0061044	2.174188	.0111063	.0306840
#2	.1006620	.0061646	.0064600	2.171974	.0112088	.0312346
#3	.1014801	.0062143	.0061340	2.192873	.0107598	.0310971

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222294	.1084495	.0226106	2.239765	.0422244	.0113545
Stddev	.0003983	.0035701	.0000854	.020621	.0001504	.0000845
%RSD	1.791884	3.291986	.3777308	.9206577	.3562502	.7438383

#1	.0219616	.1124729	.0226936	2.238138	.0421174	.0114498
#2	.0226871	.1056598	.0225230	2.220006	.0421594	.0113247
#3	.0220394	.1072159	.0226154	2.261151	.0423964	.0112889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.030683	.0431543	.0458633	2.028269	.1023319	.2193762
Stddev	.008151	.0008158	.0005472	.031581	.0005402	.0018413
%RSD	.4014029	1.890453	1.193127	1.557047	.5279139	.8393529

#1	2.039173	.0438876	.0464602	2.026989	.1017084	.2172564
#2	2.029958	.0422755	.0457446	2.060471	.1026612	.2205787
#3	2.022919	.0432998	.0453853	1.997348	.1026261	.2202936

Sample Name: CRI01 Acquired: 7/15/2024 13:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.0396677	.0414939	.2940956	.0215528	F .3871520	F .0017059
Stddev	.0009450	.0004776	.0050984	.0027922	.0040565	.0021416
%RSD	2.382241	1.150952	1.733593	12.95536	1.047772	125.5418
#1	.0385958	.0420121	.2929940	.0244858	.3828011	-.000704
#2	.0403804	.0413982	.2896381	.0212459	.3878251	.002429
#3	.0400269	.0410714	.2996548	.0189267	.3908298	.003392

Elem	Sr4077
Units	ppm
Avg	.0221191
Stddev	.0000652
%RSD	.2947214
#1	.0221833
#2	.0221208
#3	.0220530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3043.798	114020.6	23008.22	4004.300	5906.888
Stddev	14.570	150.2	47.48	17.823	42.567
%RSD	.4786721	.1317609	.2063529	.4451073	.7206297
#1	3059.227	113847.1	22976.58	4002.309	5953.839
#2	3041.891	114107.5	23062.81	3987.555	5896.006
#3	3030.276	114107.2	22985.26	4023.035	5870.818

Sample Name: ICSA01 Acquired: 7/15/2024 13:25:33 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004998	.0031702	.0066804	-.005775	-.003552	257.6827
Stddev	.002297	.0023580	.0014552	.004138	.001039	.7589
%RSD	45.95298	74.38067	21.78267	71.65257	29.24630	.2945171

#1	-.005015	.0011273	.0070441	-.007164	-.004351	257.2849
#2	-.002692	.0026328	.0079193	-.001122	-.003928	257.2053
#3	-.007285	.0057506	.0050779	-.009041	-.002378	258.5578

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011372	.0009028	-.000487	241.1004	.0542892	.0029209
Stddev	.0004152	.0000668	.000206	.5679	.0007304	.0000844
%RSD	36.51007	7.398283	42.40534	.2355250	1.345395	2.888595

#1	.0015400	.0008287	-.000608	241.5038	.0547116	.0029334
#2	.0011609	.0009212	-.000604	240.4510	.0547102	.0028310
#3	.0007106	.0009584	-.000248	241.3464	.0534458	.0029983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008716	97.21888	.0151664	254.1764	.0024973	.0007270
Stddev	.000429	.15147	.0003138	.9519	.0005433	.0001863
%RSD	4.916538	.1558031	2.068879	.3744904	21.75710	25.62528

#1	-.008336	97.38905	.0153936	255.2070	.0023048	.0005669
#2	-.009180	97.09881	.0148084	253.3302	.0031107	.0006827
#3	-.008633	97.16876	.0152973	253.9922	.0020764	.0009315

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306464	.0009231	.0105742	.0102933	F -.267439	.0004617
Stddev	.0086605	.0019696	.0003528	.0129991	.002200	.0000921
%RSD	28.25927	213.3819	3.336418	126.2868	.8225306	19.95155

#1	.0388486	.0007819	.0104404	.0132291	-.269274	.0003707
#2	.0215909	-.000972	.0103080	-.003923	-.268042	.0005549
#3	.0314997	.002959	.0109744	.021573	-.265000	.0004594

Sample Name: ICSA01 Acquired: 7/15/2024 13:25:33 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	-.004296	-.002751	.0150742	.0060891	-.016740	F .0516605
Stddev	.001088	.000339	.0064761	.0039097	.002106	.0020145
%RSD	25.31660	12.32435	42.96171	64.20853	12.57980	3.899541

#1	-.003852	-.002363	.0076013	.0015769	-.018771	.0500291
#2	-.005536	-.002985	.0185704	.0082198	-.016882	.0539123
#3	-.003501	-.002907	.0190507	.0084705	-.014567	.0510402

Elem	Sr4077
Units	ppm
Avg	.0076835
Stddev	.0005613
%RSD	7.304888

#1	.0070393
#2	.0080669
#3	.0079443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2686.709	101437.9	21994.27	3555.366	4838.240
Stddev	13.430	72.3	33.33	10.483	24.136
%RSD	.4998697	.0712422	.1515247	.2948559	.4988594

#1	2694.149	101406.8	21960.81	3552.939	4845.168
#2	2694.773	101520.5	21994.54	3546.309	4858.154
#3	2671.206	101386.4	22027.46	3566.850	4811.398

Sample Name: ICSAB01 Acquired: 7/15/2024 13:30:04 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.0963157	.0983890	.0518816	.0489985	.6191696	247.1220
Stddev	.0017853	.0025535	.0022734	.0024980	.0042950	1.4663
%RSD	1.853546	2.595277	4.381853	5.098128	.6936732	.5933624

#1	.0979689	.0979964	.0527755	.0489882	.6144582	246.7282
#2	.0965555	.1011160	.0535721	.0465056	.6201842	245.8928
#3	.0944227	.0960545	.0492971	.0515016	.6228665	248.7450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5009931	.4913192	.9266936	232.8902	.5081445	.4883528
Stddev	.0009820	.0052671	.0038620	.5005	.0196740	.0021304
%RSD	.1960000	1.072024	.4167501	.2149071	3.871738	.4362525

#1	.5002802	.4957042	.9222448	232.3137	.5189660	.4859417
#2	.5021131	.4927764	.9286517	233.2134	.5200322	.4899811
#3	.5005860	.4854769	.9291844	233.1435	.4854352	.4891357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4769764	89.68490	.4973857	244.9913	.9570905	.2022351
Stddev	.0023239	2.60713	.0007018	.8069	.0036060	.0082247
%RSD	.4872160	2.906994	.1411024	.3293446	.3767670	4.066907

#1	.4744843	90.87283	.4979748	244.1908	.9530051	.2064704
#2	.4773605	91.48651	.4975732	245.8044	.9598298	.2074790
#3	.4790843	86.69536	.4966092	244.9787	.9584366	.1927559

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408659	.4783599	1.030068	.0229512	F -.276315	F -.000085
Stddev	.0010487	.0030801	.048316	.0145750	.002617	.000635
%RSD	2.566105	.6438946	4.690551	63.50431	.9469368	744.2423

#1	.0404561	.4749418	1.058811	.0385495	-.278549	.000297
#2	.0420576	.4809202	1.057107	.0206245	-.276960	.000266
#3	.0400840	.4792177	.974286	.0096795	-.273436	-.000818

Sample Name: ICSAB01 Acquired: 7/15/2024 13:30:04 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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 .0060314	F -.002851	F .0011932	F .0061600	F -.012085	F .0509154
Stddev	.0011099	.000225	.0009168	.0035143	.002968	.0007428
%RSD	18.40200	7.899672	76.83571	57.05117	24.55686	1.458973

#1	.0059177	-.003108	.0022141	.0096909	-.013445	.0507671
#2	.0071937	-.002759	.0009258	.0026625	-.014130	.0502579
#3	.0049827	-.002687	.0004399	.0061265	-.008681	.0517212

Elem	Sr4077
Units	ppm
Avg	F .0120895
Stddev	.0026789
%RSD	22.15916

#1	.0107461
#2	.0103481
#3	.0151743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.834	102911.5	21364.60	3581.506	4880.816
Stddev	14.141	3234.1	68.27	155.707	30.873
%RSD	.5241607	3.142626	.3195405	4.347529	.6325477

#1	2713.644	101102.5	21295.88	3499.450	4915.864
#2	2686.392	100986.6	21365.51	3483.988	4857.645
#3	2693.468	106645.3	21432.41	3761.079	4868.938

Sample Name: CCV01 Acquired: 7/15/2024 13:39:01 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	5.031753	5.023253	4.838524	4.991782	5.042884	9.732055	9.617271
Stddev	.118777	.152576	.119384	.123943	.109791	.064075	.016907
%RSD	2.360559	3.037391	2.467364	2.482934	2.177152	.6583935	.1757963

#1	4.954198	4.931340	4.775078	4.920808	4.969488	9.676781	9.623495
#2	5.168494	5.199377	4.976236	5.134897	5.169103	9.802285	9.598135
#3	4.972565	4.939044	4.764259	4.919641	4.990063	9.717098	9.630185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2323278	2.389575	24.10367	.9341222	2.440072	1.254040	4.839411
Stddev	.0002558	.060962	.12672	.0042600	.060847	.028874	.013055
%RSD	.1101115	2.551184	.5257359	.4560382	2.493669	2.302481	.2697649

#1	.2326206	2.358588	24.10002	.9293868	2.403263	1.236451	4.824850
#2	.2321476	2.459807	24.23218	.9353369	2.510305	1.287363	4.843313
#3	.2322151	2.350331	23.97882	.9376428	2.406647	1.238305	4.850071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.421923	23.45878	2.425807	1.210485	24.94897	2.373605	2.424175
Stddev	.010578	.13124	.061154	.001055	.17321	.008958	.004958
%RSD	.4367506	.5594690	2.520985	.0871797	.6942604	.3773814	.2045180

#1	2.422009	23.49291	2.390705	1.209443	24.78944	2.371173	2.418453
#2	2.432458	23.56960	2.496421	1.210459	25.13320	2.383528	2.427192
#3	2.411303	23.31385	2.390293	1.211553	24.92427	2.366115	2.426880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.96947	4.640909	5.006504	4.777057	4.879357	4.907963	4.895039
Stddev	.16564	.011311	.113652	.127246	.030098	.033492	.140896
%RSD	.6910350	.2437181	2.270097	2.663697	.6168463	.6823931	2.878343

#1	23.79667	4.651805	4.934968	4.711716	4.866828	4.873425	4.840741
#2	24.12687	4.641697	5.137555	4.923699	4.913696	4.940300	5.055006
#3	23.98485	4.629225	4.946988	4.695755	4.857547	4.910162	4.789371

Sample Name: CCV01 Acquired: 7/15/2024 13:39:01 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	4.788094	4.914520	4.993053
Stddev	.122666	.029842	.046424
%RSD	2.561895	.6072290	.9297735

#1	4.709305	4.898268	4.977571
#2	4.929426	4.948961	5.045240
#3	4.725552	4.896331	4.956348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.265	109176.4	22925.08	3829.262	5327.296
Stddev	48.528	293.9	106.78	15.480	105.097
%RSD	1.704380	.2691843	.4657857	.4042449	1.972805

#1	2874.774	109167.3	22851.53	3819.930	5387.932
#2	2791.232	108887.1	22876.15	3820.725	5205.940
#3	2875.789	109474.7	23047.56	3847.130	5388.015

Sample Name: CCB01 Acquired: 7/15/2024 13:43:20 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.0001742	.0013453	.0004215	-.000532	-.000649	.0028055	-.003580
Stddev	.0008318	.0003250	.0008010	.000635	.001111	.0001405	.000624
%RSD	477.4984	24.15918	190.0222	119.2243	171.1281	5.006107	17.42885

#1	.0008790	.0015460	.0007621	-.000693	-.000532	.0026910	-.004287
#2	-.000743	.0009703	-.000493	-.001071	-.001815	.0029622	-.003105
#3	.000387	.0015196	.000996	.000167	.000398	.0027633	-.003348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0001280	.0031348	.0002601	-.000023	-.000108	.0006648
Stddev	.000039	.0001183	.0051966	.0004212	.000086	.000406	.0018782
%RSD	359.9235	92.47195	165.7710	161.9520	374.7276	375.5973	282.5311

#1	.000029	.0001241	.0023326	.0005883	.000050	-.000577	-.001465
#2	-.000012	.0002481	-.001614	.0004067	-.000117	.000125	.002083
#3	-.000049	.0000116	.008686	-.000215	-.000001	.000127	.001376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000061	.0025026	-.000150	.0001758	.0056235	-.000316	.0001342
Stddev	.0000685	.0038161	.000330	.0000319	.0035963	.001684	.0000765
%RSD	1114.652	152.4842	220.2740	18.14351	63.95217	532.5934	57.00111

#1	.0000244	-.001173	-.000283	.0001390	.0057815	-.002159	.0002108
#2	-.000070	.006445	-.000393	.0001937	.0019507	.000069	.0001340
#3	.000064	.002235	.000226	.0001948	.0091382	.001142	.0000578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014279	.0079212	.0004749	-.000997	.0001213	-.002330	.0016658
Stddev	.002430	.0004335	.0000987	.000881	.0002755	.002533	.0024523
%RSD	17.01663	5.472249	20.77614	88.39161	227.1126	108.7123	147.2161

#1	-.013372	.0084126	.0004914	-.000616	.0003478	-.003093	.0044470
#2	-.012433	.0075931	.0005644	-.000370	.0002016	-.004393	-.000186
#3	-.017032	.0077579	.0003691	-.002004	-.000185	.000497	.000736

Sample Name: CCB01 Acquired: 7/15/2024 13:43:20 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	-.000523	.0029565	.0000806
Stddev	.001578	.0008012	.0000247
%RSD	301.8242	27.09988	30.64000

#1	.000973	.0021030	.0001080
#2	-.002172	.0036925	.0000736
#3	-.000370	.0030739	.0000602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.047	110823.9	23177.17	3878.825	5826.345
Stddev	8.864	1952.4	123.21	77.675	19.669
%RSD	.2980386	1.761737	.5316112	2.002536	.3375842

#1	2979.008	108584.4	23079.51	3791.463	5838.652
#2	2979.319	111719.0	23136.39	3904.918	5836.721
#3	2963.813	112168.3	23315.60	3940.094	5803.661

Sample Name: LR1 Acquired: 7/15/2024 13:47:48 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	-.053453	-.051682	.0434170	-.077792	-.007743	2168.065	.0124339
Stddev	.008335	.004555	.0036652	.004067	.007422	2.352	.0002432
%RSD	15.59278	8.814103	8.441825	5.228116	95.85357	.1084875	1.956189

#1	-.062999	-.046532	.0468112	-.073098	-.005382	2170.631	.0125320
#2	-.047617	-.053331	.0395305	-.080022	-.016058	2166.011	.0126127
#3	-.049744	-.055183	.0439092	-.080257	-.001789	2167.554	.0121569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072537	.1320999	1687.572	.0262122	.0575450	-.135407	1025.552
Stddev	.0001833	.0106381	16.031	.0006979	.0007102	.002740	6.782
%RSD	2.526820	8.053059	.9499249	2.662513	1.234210	2.023827	.6612923

#1	.0070476	.1204546	1703.888	.0268762	.0567692	-.137226	1028.868
#2	.0073984	.1345376	1686.987	.0262756	.0581632	-.136740	1030.038
#3	.0073151	.1413076	1671.843	.0254847	.0577026	-.132255	1017.750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067542	1650.415	.0371331	-.018448	1884.048	.0009049	.2052423
Stddev	.0004937	13.588	.0009292	.001605	8.581	.0022046	.0016601
%RSD	7.310101	.8233017	2.502404	8.698086	.4554400	243.6364	.8088430

#1	.0072158	1666.097	.0371635	-.017876	1892.034	.0033378	.2047968
#2	.0068134	1643.012	.0361890	-.017208	1885.132	-.000960	.2038505
#3	.0062336	1642.137	.0380467	-.020260	1874.976	.000337	.2070797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1457.045	^ *****	-.001359	.0175891	-.045721	.1628494	.0496992
Stddev	10.172	-----	.000461	.0023535	.000786	.0113038	.0067270
%RSD	.6981466	-----	33.95151	13.38059	1.718923	6.941286	13.53535

#1	1468.769	^ -----	-.001716	.0196684	-.046615	.1756918	.0495734
#2	1450.561	^ -----	-.000838	.0150340	-.045140	.1584484	.0430360
#3	1451.804	^ -----	-.001522	.0180649	-.045407	.1544079	.0564882

Sample Name: LR1 Acquired: 7/15/2024 13:47:48 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	-.225918	.6285732	-1.01210
Stddev	.016758	.0048712	.00674
%RSD	7.417679	.7749644	.6662539

#1	-.229363	.6253029	-1.01534
#2	-.240686	.6341716	-1.01661
#3	-.207706	.6262450	-1.00435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.561	73396.05	17864.98	2371.434	3001.125
Stddev	33.408	59.21	18.73	6.779	51.286
%RSD	1.822036	.0806749	.1048596	.2858575	1.708900

#1	1870.681	73461.95	17863.63	2367.815	3058.395
#2	1824.092	73378.85	17884.35	2379.254	2985.545
#3	1805.909	73347.34	17846.95	2367.232	2959.436

Sample Name: LR2 Acquired: 7/15/2024 13:53:55 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.0125140	-.011052	230.7339	-.005821	-.003311	.0590876
Stddev	.0020895	.001993	1.5145	.001263	.001850	.0029359
%RSD	16.69695	18.03654	.6563664	21.69146	55.85364	4.968682

#1	.0108657	-.012774	229.0775	-.005726	-.005164	.0564740
#2	.0148640	-.011515	231.0767	-.004609	-.003306	.0585246
#3	.0118123	-.008868	232.0476	-.007129	-.001464	.0622642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^F *****	-.001898	-.009100	.1846225	.0336000	-.023434
Stddev	-----	.000073	.000139	.0015599	.0001817	.000214
%RSD	-----	3.851954	1.532108	.8449016	.5408909	.9146010

#1	^ -----	-.001917	-.008944	.1847288	.0334801	-.023196
#2	^ -----	-.001817	-.009212	.1830121	.0338091	-.023493
#3	^ -----	-.001960	-.009145	.1861265	.0335108	-.023612

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	246.3367	.0291188	45.07179	-.170487	46.44810	.0036567
Stddev	3.1253	.0018176	.45617	.017930	.29043	.0000953
%RSD	1.268716	6.241872	1.012105	10.51670	.6252722	2.607006

#1	243.1486	.0306297	45.59192	-.190009	46.12095	.0037383
#2	249.3952	.0296248	44.88378	-.154757	46.54782	.0035519
#3	246.4662	.0271018	44.73967	-.166695	46.67553	.0036800

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3843304	-.010657	F 22.77808	.5233243	.0046168	-.002162
Stddev	.0042507	.002081	.07522	.0324200	.0006360	.000260
%RSD	1.105999	19.52523	.3302350	6.195005	13.77660	12.03364

#1	.3794496	-.012737	22.79172	.5404394	.0044732	-.001888
#2	.3863218	-.008575	22.69697	.5436000	.0040649	-.002193
#3	.3872198	-.010659	22.84554	.4859334	.0053124	-.002406

Sample Name: LR2 Acquired: 7/15/2024 13:53:55 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	-.002914	-.047595	-.009097	-.484371	-.040108	.0021811
Stddev	.000513	.000853	.004688	.005826	.003911	.0005929
%RSD	17.59775	1.793083	51.53062	1.202751	9.750932	27.18439

#1	-.002423	-.047513	-.006057	-.477672	-.042656	.0020519
#2	-.002874	-.046785	-.006738	-.487190	-.042063	.0028280
#3	-.003446	-.048486	-.014495	-.488251	-.035605	.0016634

Elem	Sr4077
Units	ppm
Avg	.0024163
Stddev	.0000460
%RSD	1.903552

#1	.0023812
#2	.0023993
#3	.0024683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.074	110909.7	21993.28	3731.530	5452.720
Stddev	10.965	21.3	120.48	9.948	17.531
%RSD	.3989907	.0192114	.5478180	.2666046	.3215024

#1	2750.458	110888.0	21944.31	3742.421	5471.984
#2	2736.114	110910.5	22130.54	3729.248	5437.703
#3	2757.651	110930.6	21904.99	3722.921	5448.473

Sample Name: PB162017BL Acquired: 7/15/2024 13:58:39 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.0005301	.0015614	.0026203	-.000204	-.000993	-.000291	-.002235
Stddev	.0009243	.0002325	.0019461	.002321	.000933	.001983	.000665
%RSD	174.3798	14.88728	74.27068	1139.748	93.95897	681.9251	29.74159

#1	.0002579	.0017297	.0021160	.000516	-.001033	-.000922	-.002610
#2	-.000228	.0012962	.0047690	-.002799	-.000041	-.001881	-.002628
#3	.001560	.0016582	.0009760	.001672	-.001906	.001931	-.001468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000444	.0113979	.0001748	.0000059	.0026480	-.000080
Stddev	.000039	.0000241	.0032601	.0000547	.0001026	.0003458	.000988
%RSD	90.34905	54.27025	28.60285	31.28542	1740.414	13.05891	1242.014

#1	-.000006	.0000182	.0149784	.0001675	.0000797	.0029156	-.000647
#2	-.000039	.0000657	.0106145	.0002328	.0000492	.0027708	-.000653
#3	-.000083	.0000492	.0086009	.0001241	-.000111	.0022575	.001061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009484	.0056694	.0005331	.0003692	.1125769	.0005278	.0004208
Stddev	.0002610	.0020040	.0002243	.0003324	.0056743	.0008907	.0002162
%RSD	27.52356	35.34792	42.07823	90.03436	5.040391	168.7490	51.37760

#1	.0012425	.0077730	.0003144	.0001639	.1094790	-.000466	.0006540
#2	.0007444	.0037825	.0007627	.0007526	.1091259	.000797	.0003816
#3	.0008581	.0054528	.0005223	.0001909	.1191259	.001253	.0002269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1826679	.0002739	.0000700	-.000441	-.000137	-.002339	.0011185
Stddev	.0072945	.0006413	.0000765	.000391	.000549	.003040	.0023119
%RSD	3.993290	234.1398	109.2600	88.82197	401.4520	129.9902	206.6914

#1	.1742642	-.000333	.0000969	-.000831	-.000694	-.000229	.0033073
#2	.1863769	.000945	.0001295	-.000049	-.000119	-.000963	.0013478
#3	.1873626	.000211	-.000016	-.000442	.000403	-.005823	-.001299

Sample Name: PB162017BL Acquired: 7/15/2024 13:58:39 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	-.002221	.0037669	-.000025
Stddev	.000949	.0002887	.000020
%RSD	42.72321	7.665007	81.80101

#1	-.002367	.0034664	-.000031
#2	-.001207	.0037920	-.000041
#3	-.003088	.0040422	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.614	111657.1	22703.26	3980.148	5924.117
Stddev	90.426	198.8	35.33	12.238	197.870
%RSD	2.987685	.1780296	.1555954	.3074773	3.340080

#1	3065.418	111578.8	22682.06	3971.439	6001.597
#2	3091.162	111883.1	22744.04	3994.140	6071.523
#3	2923.263	111509.3	22683.69	3974.865	5699.231

Sample Name: PB162017BS Acquired: 7/15/2024 14:03:09 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.8016915	2.060936	.9762921	1.946212	.8306944	2.062144
Stddev	.0072874	.019737	.0064821	.012154	.0014837	.007858
%RSD	.9090027	.9576706	.6639525	.6244718	.1786115	.3810393

#1	.7937429	2.053750	.9742767	1.933002	.8308532	2.066446
#2	.8080577	2.083260	.9835425	1.956920	.8320923	2.066911
#3	.8032738	2.045799	.9710571	1.948713	.8291376	2.053075

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988761	.2051771	.1914159	1.123365	.3929555	.2043649
Stddev	.0005121	.0010598	.0009342	.006044	.0016194	.0011004
%RSD	.2574878	.5165191	.4880483	.5380227	.4121121	.5384430

#1	.1994588	.2056976	.1909375	1.118540	.3946414	.2043958
#2	.1986714	.2058761	.1924924	1.130144	.3928132	.2054496
#3	.1984980	.2039577	.1908178	1.121410	.3914120	.2032495

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3205026	2.960517	.2153869	1.989206	.5075104	.0754780
Stddev	.0015468	.012766	.0006767	.022332	.0014732	.0005412
%RSD	.4826181	.4312078	.3141912	1.122673	.2902859	.7169683

#1	.3193334	2.963966	.2149129	2.012823	.5071574	.0752711
#2	.3222565	2.946381	.2161619	1.986364	.5091281	.0750708
#3	.3199179	2.971204	.2150859	1.968430	.5062457	.0760920

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.022621	.3012801	.2026699	9.436797	.2780698	.4217577
Stddev	.011829	.0023129	.0016197	.058470	.0012944	.0024015
%RSD	.3913623	.7677021	.7991685	.6195930	.4654895	.5694004

#1	3.017472	.3037012	.2012867	9.394471	.2784128	.4194907
#2	3.014240	.2990931	.2044517	9.412406	.2791582	.4242742
#3	3.036153	.3010461	.2022715	9.503513	.2766385	.4215083

Sample Name: PB162017BS Acquired: 7/15/2024 14:03:09 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.6788149	.2081697	F .6582151	5.593114	F -.008287	.2004079
Stddev	.0024101	.0008287	.0055170	.027931	.000987	.0011216
%RSD	.3550509	.3981006	.8381772	.4993779	11.90687	.5596725
#1	.6766984	.2073450	.6549890	5.571542	-.007584	.1991316
#2	.6814381	.2081618	.6550709	5.624663	-.007863	.2012364
#3	.6783082	.2090023	.6645854	5.583136	-.009415	.2008558

Elem	Sr4077
Units	ppm
Avg	.2147020
Stddev	.0002293
%RSD	.1068235
#1	.2144682
#2	.2147112
#3	.2149266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2984.605	110883.9	22199.95	3994.074	5674.139
Stddev	12.511	260.4	125.80	18.720	21.021
%RSD	.4191963	.2348790	.5666616	.4686891	.3704641
#1	2995.818	110927.8	22154.37	4014.150	5685.539
#2	2971.110	110604.3	22103.30	3977.098	5649.881
#3	2986.887	111119.5	22342.19	3990.973	5686.998

Sample Name: P3160-02 Acquired: 7/15/2024 14:07:18 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	-.000918	.0020710	.1425885	.0069423	.0312562	3.334456
Stddev	.003218	.0032339	.0180224	.0026445	.0022950	.027492
%RSD	350.4017	156.1537	12.63945	38.09306	7.342383	.8244792

#1	-.004280	-.001278	.1227877	.0091370	.0290214	3.312408
#2	-.000609	.002314	.1469433	.0040062	.0311403	3.365259
#3	.002134	.005177	.1580344	.0076838	.0336069	3.325700

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1871743	.0000667	.0036054	14.32735	.0837475	.0071511
Stddev	.0020882	.0000359	.0011286	.14418	.0002553	.0011401
%RSD	1.115635	53.84569	31.30372	1.006297	.3048397	15.94297

#1	.1879986	.0000886	.0023515	14.18757	.0835453	.0059554
#2	.1887244	.0000252	.0039249	14.47556	.0840344	.0072720
#3	.1847997	.0000862	.0045399	14.31892	.0836628	.0082259

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3296223	12.96479	.1754391	2.914526	.0736449	.0036896
Stddev	.0155075	.00249	.0016251	.049552	.0044378	.0001253
%RSD	4.704629	.0191691	.9263143	1.700183	6.025896	3.396377

#1	.3121103	12.96742	.1746913	2.868198	.0686558	.0037104
#2	.3351413	12.96447	.1773035	2.966772	.0751266	.0038033
#3	.3416154	12.96248	.1743225	2.908609	.0771522	.0035552

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	449.1062	.0064795	1.526835	11.54733	.0448046	.0254281
Stddev	1.4178	.0008228	.004549	.05367	.0008549	.0019524
%RSD	.3156887	12.69789	.2979642	.4647561	1.908039	7.677958

#1	450.0932	.0072845	1.529117	11.60798	.0438240	.0233359
#2	449.7439	.0065138	1.521596	11.50601	.0453931	.0257469
#3	447.4816	.0056401	1.529792	11.52799	.0451967	.0272014

Sample Name: P3160-02 Acquired: 7/15/2024 14:07:18 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.0343476	.1181621	F 22.72674	4.798449	F 97.85489	.0228437
Stddev	.0019711	.0000133	.06961	.004947	.07854	.0012348
%RSD	5.738689	.0112157	.3062900	.1030956	.0802626	5.405521

#1	.0322487	.1181654	22.65915	4.792926	97.94103	.0216621
#2	.0361594	.1181733	22.72286	4.802474	97.83639	.0227435
#3	.0346347	.1181475	22.79821	4.799947	97.78725	.0241256

Elem	Sr4077
Units	ppm
Avg	.0962039
Stddev	.0010491
%RSD	1.090510

#1	.0956937
#2	.0974105
#3	.0955075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.900	97775.34	20594.32	3447.027	4946.810
Stddev	21.019	285.47	212.38	18.016	20.743
%RSD	.7710957	.2919625	1.031234	.5226617	.4193190

#1	2704.769	97630.96	20661.45	3438.682	4928.568
#2	2726.127	97590.91	20356.49	3434.697	4942.489
#3	2746.806	98104.16	20765.01	3467.703	4969.373

Sample Name: P3160-02DUP Acquired: 7/15/2024 14:11:42 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	-.001152	.0010720	.1423202	.0039080	.0311477	3.457293
Stddev	.002029	.0010790	.0079290	.0010995	.0010694	.088600
%RSD	176.1523	100.6501	5.571231	28.13356	3.433321	2.562699

#1	.001126	.0015931	.1502727	.0050780	.0323767	3.355315
#2	-.001818	.0017917	.1422729	.0037496	.0304289	3.515370
#3	-.002764	-.000169	.1344150	.0028963	.0306375	3.501195

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1916573	.0003569	.0035900	14.14859	.0819078	.0069480
Stddev	.0049770	.0000208	.0005432	.14953	.0009455	.0005415
%RSD	2.596798	5.815389	15.13200	1.056834	1.154404	7.793894

#1	.1859176	.0003595	.0041959	14.00180	.0823070	.0075110
#2	.1947763	.0003762	.0034279	14.14326	.0825882	.0069020
#3	.1942779	.0003349	.0031463	14.30071	.0808281	.0064309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3286213	13.01847	.1729517	3.081053	.0715181	.0045791
Stddev	.0070941	.10774	.0020403	.111328	.0016562	.0002922
%RSD	2.158758	.8275948	1.179684	3.613322	2.315805	6.380194

#1	.3359644	12.89406	.1712305	2.956844	.0730407	.0042602
#2	.3280941	13.08056	.1724193	3.114469	.0717590	.0048338
#3	.3218055	13.08079	.1752055	3.171846	.0697546	.0046433

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	444.5110	.0100998	1.504834	11.32660	.0470473	.0247810
Stddev	4.7820	.0008823	.004443	.12030	.0008419	.0008348
%RSD	1.075793	8.735401	.2952622	1.062104	1.789426	3.368543

#1	449.6098	.0097042	1.501074	11.19034	.0480081	.0255860
#2	443.7970	.0111106	1.503690	11.41811	.0464390	.0248375
#3	440.1260	.0094845	1.509737	11.37137	.0466948	.0239194

Sample Name: P3160-02DUP Acquired: 7/15/2024 14:11:42 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.0344840	.1175413	F 22.58518	4.960653	F 100.7970	.0242467
Stddev	.0016826	.0008352	.11290	.023540	.2923	.0014104
%RSD	4.879261	.7105994	.4999005	.4745372	.2900121	5.816963
#1	.0362090	.1167048	22.48397	4.951353	100.4776	.0226644
#2	.0343956	.1175437	22.70695	4.987423	101.0512	.0253719
#3	.0328473	.1183753	22.56463	4.943184	100.8623	.0247039

Elem	Sr4077
Units	ppm
Avg	.0954278
Stddev	.0007215
%RSD	.7560245
#1	.0945952
#2	.0958668
#3	.0958215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.376	99384.90	21247.49	3527.347	4885.523
Stddev	5.444	439.07	98.18	9.337	1.304
%RSD	.2006423	.4417876	.4620790	.2646952	.0266932
#1	2708.779	99062.70	21168.65	3521.962	4884.580
#2	2719.388	99206.99	21357.46	3521.951	4887.011
#3	2711.961	99885.00	21216.35	3538.129	4884.979

Sample Name: P3160-02LX5 Acquired: 7/15/2024 14:16:05 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	-.000435	.0007980	.0263817	.0016700	.0065768	.6603320
Stddev	.000210	.0002032	.0003571	.0010231	.0000547	.0047323
%RSD	48.14860	25.46641	1.353419	61.26198	.8320658	.7166559

#1	-.000443	.0008711	.0260277	.0025940	.0066273	.6553469
#2	-.000222	.0009545	.0263759	.0005706	.0065186	.6608864
#3	-.000641	.0005683	.0267417	.0018454	.0065845	.6647627

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340142	.0000068	.0006753	2.830918	.0162117	.0011712
Stddev	.0002543	.0000268	.0000807	.018205	.0001432	.0000927
%RSD	.7477844	393.2348	11.95459	.6430727	.8834005	7.912194

#1	.0339468	-.000022	.0006130	2.812606	.0162747	.0012536
#2	.0342955	.000012	.0007665	2.831135	.0160478	.0011892
#3	.0338004	.000030	.0006464	2.849013	.0163127	.0010709

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674214	2.539182	.0340735	.5877744	.0136200	.0010555
Stddev	.0004085	.036010	.0001513	.0123763	.0001345	.0002505
%RSD	.6059007	1.418182	.4441030	2.105617	.9873335	23.73305

#1	.0670855	2.518894	.0342482	.5893125	.0135072	.0012451
#2	.0673026	2.517893	.0339862	.5747009	.0135838	.0011500
#3	.0678762	2.580759	.0339861	.5993097	.0137688	.0007715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.74791	.0004816	.2986330	2.166676	.0095405	.0047384
Stddev	.65992	.0022417	.0021144	.016097	.0000713	.0000656
%RSD	.7272038	465.5145	.7080368	.7429554	.7473180	1.384853

#1	90.28320	-.000920	.3010051	2.149626	.0096201	.0048083
#2	90.45726	-.000702	.2979479	2.181611	.0094826	.0046781
#3	91.50327	.003067	.2969461	2.168791	.0095188	.0047288

Sample Name: P3160-02LX5 Acquired: 7/15/2024 14:16:05 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.0060643	.0229491	4.443364	.9661131	F 20.56336	.0093870
Stddev	.0003325	.0004515	.045473	.0119843	.19952	.0002909
%RSD	5.483655	1.967393	1.023387	1.240468	.9702621	3.098592
#1	.0057097	.0230881	4.401444	.9528123	20.49331	.0096599
#2	.0063692	.0233147	4.436942	.9694559	20.40831	.0090810
#3	.0061138	.0224445	4.491707	.9760712	20.78846	.0094201

Elem	Sr4077
Units	ppm
Avg	.0193480
Stddev	.0000380
%RSD	.1966224
#1	.0193694
#2	.0193705
#3	.0193041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.280	108435.5	22407.18	3825.487	5431.254
Stddev	11.754	139.7	123.50	17.354	46.839
%RSD	.4065455	.1288604	.5511658	.4536462	.8624059
#1	2899.141	108578.9	22312.60	3845.230	5461.550
#2	2896.932	108427.9	22362.04	3818.583	5454.908
#3	2877.768	108299.8	22546.90	3812.647	5377.305

Sample Name: P3160-02MS Acquired: 7/15/2024 14:20:26 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.8249976	1.854573	1.083942	1.947815	.8649481	5.375286
Stddev	.0201073	.054149	.031645	.047856	.0268743	.010036
%RSD	2.437251	2.919762	2.919462	2.456910	3.107044	.1867133

#1	.8180464	1.834050	1.062320	1.916347	.8517696	5.367315
#2	.8092883	1.813687	1.069241	1.924211	.8472068	5.371987
#3	.8476582	1.915984	1.120263	2.002888	.8958678	5.386557

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3869181	.2021327	.1983089	14.85785	.4693101	.2194609
Stddev	.0006856	.0009347	.0058881	.11881	.0011653	.0069968
%RSD	.1772043	.4624349	2.969135	.7996591	.2483049	3.188158

#1	.3875221	.2023892	.1951732	14.78811	.4679654	.2155876
#2	.3861729	.2010965	.1946524	14.79040	.4699398	.2152572
#3	.3870593	.2029124	.2051012	14.99504	.4700250	.2275378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6144142	14.85073	.3769985	4.792037	.5836331	.0800333
Stddev	.0191939	.13049	.0027926	.045533	.0191704	.0003485
%RSD	3.123934	.8786930	.7407575	.9501707	3.284665	.4354257

#1	.6025239	14.72330	.3762205	4.754058	.5718191	.0796837
#2	.6041614	14.84482	.3746774	4.779540	.5733282	.0800354
#3	.6365572	14.98408	.3800977	4.842513	.6057520	.0803807

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	418.8490	.3139913	1.664613	21.03922	.3075051	.4630721
Stddev	2.5100	.0032613	.003484	.09834	.0019469	.0129605
%RSD	.5992515	1.038664	.2093010	.4674334	.6331291	2.798811

#1	419.6670	.3126612	1.660616	20.92567	.3058863	.4552995
#2	416.0321	.3116053	1.666213	21.09551	.3069635	.4558830
#3	420.8479	.3177075	1.667010	21.09649	.3096655	.4780338

Sample Name: P3160-02MS Acquired: 7/15/2024 14:20:26 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.7200715	.3288477	F 21.87928	F 10.75263	F 98.93487	.2347214
Stddev	.0226171	.0020474	.15615	.32273	2.89230	.0011118
%RSD	3.140947	.6225847	.7136962	3.001402	2.923440	.4736818
#1	.7074244	.3301337	21.70094	10.57153	97.37717	.2338459
#2	.7066070	.3264868	21.94545	10.56112	97.15528	.2343459
#3	.7461832	.3299226	21.99146	11.12523	102.2722	.2359723

Elem	Sr4077
Units	ppm
Avg	.3099632
Stddev	.0009476
%RSD	.3057127
#1	.3106256
#2	.3088778
#3	.3103862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.424	99446.44	20252.39	3521.563	4817.832
Stddev	62.466	187.78	117.96	10.772	117.397
%RSD	2.334823	.1888268	.5824440	.3058966	2.436711
#1	2708.917	99276.35	20144.55	3509.962	4881.689
#2	2714.001	99415.00	20378.37	3523.478	4889.459
#3	2603.354	99647.95	20234.26	3531.250	4682.349

Sample Name: P3160-02MSD Acquired: 7/15/2024 14:24:40 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.8107344	1.853305	1.068845	1.913877	.8493590	5.279567
Stddev	.0193001	.063133	.034941	.047108	.0205725	.023479
%RSD	2.380565	3.406486	3.269030	2.461412	2.422118	.4447139

#1	.7985763	1.813919	1.044465	1.885060	.8384006	5.253657
#2	.8006386	1.819873	1.053196	1.888330	.8365856	5.285609
#3	.8329884	1.926123	1.108876	1.968240	.8730910	5.299434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3794483	.1962267	.1950445	14.88217	.4604850	.2153573
Stddev	.0019614	.0002389	.0066826	.11287	.0027952	.0065126
%RSD	.5168951	.1217608	3.426208	.7584236	.6070043	3.024110

#1	.3774933	.1959962	.1904634	14.76297	.4572704	.2108862
#2	.3794356	.1964732	.1919576	14.89613	.4623424	.2123564
#3	.3814160	.1962107	.2027126	14.98741	.4618423	.2228294

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6087570	14.87938	.3731665	4.731527	.5755274	.0778561
Stddev	.0147150	.15292	.0031949	.032811	.0182569	.0002942
%RSD	2.417224	1.027707	.8561679	.6934600	3.172209	.3779069

#1	.5988444	14.70495	.3700589	4.696879	.5626612	.0775926
#2	.6017619	14.94281	.3729985	4.735578	.5674981	.0778021
#3	.6256647	14.99037	.3764421	4.762125	.5964229	.0781736

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	417.5150	.3060462	1.662661	20.81656	.2982728	.4534064
Stddev	1.2453	.0024458	.005474	.20402	.0004995	.0106061
%RSD	.2982754	.7991694	.3292293	.9801071	.1674659	2.339209

#1	417.2027	.3033337	1.665586	20.59080	.2987208	.4465194
#2	416.4556	.3080836	1.666050	20.87115	.2977342	.4480796
#3	418.8868	.3067214	1.656346	20.98774	.2983634	.4656201

Sample Name: P3160-02MSD Acquired: 7/15/2024 14:24:40 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.7136062	.3224995	F 21.96964	F 10.79926	F 100.7299	.2278208
Stddev	.0235411	.0028222	.21524	.37094	3.0123	.0022920
%RSD	3.298897	.8750976	.9797201	3.434841	2.990476	1.006049
#1	.6981186	.3193785	21.72551	10.53622	98.6826	.2271649
#2	.7020036	.3232480	22.05133	10.63803	99.3184	.2259283
#3	.7406965	.3248719	22.13207	11.22353	104.1888	.2303692

Elem	Sr4077
Units	ppm
Avg	.3036345
Stddev	.0017537
%RSD	.5775743
#1	.3024348
#2	.3028215
#3	.3056472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.238	99998.11	20387.41	3535.887	4777.354
Stddev	47.051	95.81	97.64	9.315	110.877
%RSD	1.762721	.0958070	.4789407	.2634507	2.320884
#1	2695.038	100042.0	20274.68	3530.624	4843.179
#2	2697.745	99888.2	20445.27	3530.394	4839.542
#3	2614.930	100064.1	20442.29	3546.643	4649.342

Sample Name: P3160-02A Acquired: 7/15/2024 14:28:53 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.8017488	1.821661	1.054474	1.891947	.8397687	5.439715
Stddev	.0009283	.019152	.002395	.004760	.0020920	.010759
%RSD	.1157909	1.051336	.2271231	.2515933	.2491166	.1977889

#1	.8011976	1.842420	1.052125	1.896184	.8407220	5.427734
#2	.8028206	1.817886	1.054386	1.886797	.8412143	5.448552
#3	.8012282	1.804679	1.056912	1.892861	.8373699	5.442858

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3804040	.2002246	.1920799	14.99983	.4632478	.2125843
Stddev	.0005767	.0007061	.0004167	.06000	.0013462	.0002718
%RSD	.1516041	.3526441	.2169299	.3999888	.2905953	.1278341

#1	.3802139	.1996410	.1918242	14.93059	.4630185	.2124208
#2	.3799463	.2010094	.1918547	15.03223	.4646939	.2124341
#3	.3810517	.2000233	.1925607	15.03665	.4620310	.2128980

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5996249	14.69138	.3771083	4.747335	.5687326	.0788886
Stddev	.0005405	.08397	.0009146	.062226	.0013382	.0004086
%RSD	.0901468	.5715781	.2425398	1.310749	.2353019	.5179554

#1	.5995033	14.62729	.3760864	4.675498	.5676134	.0793560
#2	.6002159	14.66042	.3773882	4.784533	.5683693	.0785994
#3	.5991555	14.78644	.3778503	4.781974	.5702149	.0787102

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	417.8827	.3067268	1.666360	20.75847	.3040464	.4485354
Stddev	1.5068	.0027103	.009628	.11214	.0008024	.0005145
%RSD	.3605876	.8836198	.5778006	.5402044	.2639180	.1147074

#1	418.1128	.3050326	1.675611	20.75037	.3046499	.4491286
#2	419.2613	.3052951	1.667075	20.65061	.3043536	.4482673
#3	416.2741	.3098527	1.656394	20.87445	.3031358	.4482104

Sample Name: P3160-02A Acquired: 7/15/2024 14:28:53 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.7006825	.3217761	F 21.65647	F 10.64303	F 98.62248	.2329211
Stddev	.0022373	.0007154	.10977	.05463	.03645	.0024763
%RSD	.3193036	.2223390	.5068677	.5133106	.0369563	1.063146
#1	.6997729	.3210601	21.60815	10.58073	98.66167	.2357109
#2	.7032313	.3217774	21.57915	10.66555	98.58961	.2320688
#3	.6990432	.3224909	21.78211	10.68280	98.61615	.2309835

Elem	Sr4077
Units	ppm
Avg	.3057267
Stddev	.0007150
%RSD	.2338791
#1	.3064710
#2	.3050450
#3	.3056640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.514	99893.55	20168.17	3539.515	4872.153
Stddev	7.395	554.58	127.00	31.156	7.956
%RSD	.2725252	.5551702	.6297055	.8802357	.1632968
#1	2705.820	99279.67	20072.16	3512.079	4863.169
#2	2714.153	100042.6	20120.19	3533.081	4874.982
#3	2720.569	100358.4	20312.18	3573.386	4878.308

Sample Name: CCV02 Acquired: 7/15/2024 14:33:08 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928677	5.057334	4.739739	4.768249	4.934890	9.854536	9.592354
Stddev	.042688	.060846	.044601	.034201	.034482	.112106	.164489
%RSD	.8661177	1.203131	.9410086	.7172706	.6987424	1.137609	1.714794

#1	4.972963	5.126701	4.762054	4.798520	4.972073	9.755180	9.402418
#2	4.887790	5.012982	4.688384	4.731148	4.903966	9.976075	9.687590
#3	4.925278	5.032319	4.768779	4.775079	4.928632	9.832352	9.687053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2434289	2.311997	24.66807	.9116637	2.425623	1.227691	4.514505
Stddev	.0025821	.022737	.32603	.0038914	.022773	.007337	.028249
%RSD	1.060707	.9834180	1.321654	.4268507	.9388501	.5976532	.6257377

#1	.2418284	2.319065	24.36879	.9122642	2.438689	1.234226	4.490086
#2	.2464076	2.286566	25.01549	.9152200	2.399328	1.219754	4.545444
#3	.2420506	2.330360	24.61993	.9075070	2.438854	1.229092	4.507985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470998	23.60540	2.380127	1.216951	24.33761	2.340128	2.317833
Stddev	.040794	.34048	.023460	.004261	.15200	.016846	.008781
%RSD	1.650892	1.442381	.9856573	.3501577	.6245344	.7198611	.3788305

#1	2.433469	23.26131	2.392481	1.220847	24.24381	2.323435	2.326433
#2	2.514416	23.94215	2.353072	1.217605	24.51298	2.357122	2.318182
#3	2.465109	23.61274	2.394829	1.212400	24.25603	2.339827	2.308883

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.56041	4.743000	4.965433	4.590598	4.958001	4.731994	4.613908
Stddev	.07403	.042086	.035606	.042984	.070820	.027649	.040583
%RSD	.3281431	.8873378	.7170810	.9363403	1.428408	.5842918	.8795757

#1	22.48210	4.713745	4.998498	4.598771	4.893630	4.704902	4.640150
#2	22.62925	4.791234	4.927738	4.544115	5.033865	4.760167	4.567164
#3	22.56989	4.724022	4.970063	4.628909	4.946509	4.730914	4.634410

Sample Name: CCV02 Acquired: 7/15/2024 14:33:08 Type: Unk
 Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.684182	5.018128	5.040633
Stddev	.040153	.069357	.074347
%RSD	.8572109	1.382120	1.474947

#1	4.711252	4.962273	4.961302
#2	4.638048	5.095760	5.108712
#3	4.703245	4.996351	5.051884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.245	108354.2	21619.62	3832.639	5394.511
Stddev	17.536	496.8	189.03	11.341	41.444
%RSD	.6011152	.4585184	.8743398	.2959183	.7682574

#1	2897.966	108033.7	21737.98	3820.798	5358.791
#2	2932.247	108102.4	21401.61	3843.404	5439.951
#3	2921.521	108926.5	21719.26	3833.716	5384.791

Sample Name: CCB02 Acquired: 7/15/2024 14:37:27 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.0003893	.0113864	.0002376	.0003211	.0007852	.0002764	-.003396
Stddev	.0012355	.0009446	.0000396	.0003976	.0009509	.0023253	.000497
%RSD	317.3354	8.295625	16.67154	123.8338	121.1077	841.2676	14.64314

#1	-.000279	.0124771	.0001920	.0006119	.0001765	.0021071	-.003955
#2	-.000368	.0108496	.0002578	.0004834	.0002981	-.002340	-.003004
#3	.001815	.0108326	.0002631	-.000132	.0018810	.001062	-.003228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0002394	-.000205	.0004053	.0000556	.0003266	-.002449
Stddev	.000039	.0000856	.006971	.0002209	.0001142	.0003061	.003182
%RSD	160.6442	35.77663	3401.322	54.51900	205.5953	93.73462	129.9097

#1	-.000050	.0001419	.007052	.0006483	-.000060	.0000578	-.005328
#2	.000021	.0002739	-.000818	.0002166	.000168	.0002623	-.002987
#3	-.000044	.0003025	-.006849	.0003509	.000059	.0006598	.000967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	.0026189	.0000417	.0005827	.0543556	-.000843	.0001053
Stddev	.000271	.0031407	.0003136	.0001607	.0097390	.000504	.0003407
%RSD	385.4584	119.9227	752.4106	27.56903	17.91726	59.77393	323.4568

#1	-.000071	.0047230	.0000974	.0004226	.0479371	-.000612	-.000252
#2	.000201	-.000991	-.000296	.0005816	.0495679	-.001422	.000140
#3	-.000341	.004125	.000324	.0007439	.0655618	-.000497	.000427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644403	.0068855	.0008652	-.000493	-.000308	.0022232	-.000167
Stddev	.0022603	.0002201	.0002211	.000347	.000455	.0041023	.002055
%RSD	3.507621	3.196288	25.55725	70.27852	147.7195	184.5206	1229.999

#1	.0618305	.0071356	.0010816	-.000463	-.000752	-.001867	-.002157
#2	.0657686	.0067213	.0008744	-.000854	-.000330	.002198	.001948
#3	.0657219	.0067995	.0006397	-.000163	.000158	.006338	-.000293

Sample Name: CCB02 Acquired: 7/15/2024 14:37:27 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.0001046	.0054981	.0001541
Stddev	.0029048	.0010218	.0000202
%RSD	2776.475	18.58474	13.10772

#1	-.003053	.0043565	.0001684
#2	.000703	.0058108	.0001628
#3	.002664	.0063271	.0001310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.822	112041.8	22304.58	4025.954	5779.016
Stddev	6.711	522.8	111.12	25.302	21.202
%RSD	.2214187	.4665898	.4981747	.6284627	.3668802

#1	3038.502	112552.2	22400.42	4055.078	5799.853
#2	3026.089	111507.5	22182.78	4009.386	5757.467
#3	3027.875	112065.8	22330.54	4013.398	5779.728

Sample Name: PB161935BL Acquired: 7/15/2024 14:47:19 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	-.000301	.0037156	.0000814	-.002172	-.001605	-.000188	-.003441
Stddev	.001499	.0002602	.0012188	.002299	.000087	.003305	.000809
%RSD	497.3260	7.003981	1498.013	105.8058	5.438619	1755.559	23.52704

#1	-.000887	.0039950	.0014012	-.001340	-.001652	-.000585	-.002905
#2	-.001419	.0034802	-.000156	-.004771	-.001504	.003297	-.003045
#3	.001402	.0036715	-.001002	-.000406	-.001659	-.003277	-.004372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000493	.0042195	.0002556	-.000140	-.000199	-.001835
Stddev	.000038	.0000715	.0049461	.0000995	.000089	.000090	.001183
%RSD	97.92643	145.0141	117.2195	38.90252	63.56798	45.50236	64.45885

#1	-.000001	.0001318	.0049191	.0002398	-.000178	-.000222	-.002684
#2	-.000076	.0000052	.0087786	.0001651	-.000038	-.000099	-.000484
#3	-.000038	.0000110	-.001039	.0003621	-.000203	-.000275	-.002338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001031	-.008252	-.000043	.0005309	.0284095	.0007823	.0054440
Stddev	.0001770	.009337	.000346	.0002909	.0066432	.0017503	.0003900
%RSD	171.6836	113.1498	799.4515	54.79512	23.38388	223.7454	7.164637

#1	.0000012	-.014266	-.000027	.0002197	.0212448	.0005563	.0053993
#2	.0000006	.002504	-.000397	.0007961	.0343653	.0026347	.0050782
#3	.0003075	-.012993	.000294	.0005769	.0296185	-.000844	.0058544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055619	.0012750	.0001951	.0002579	-.000307	-.001262	-.001320
Stddev	.0082945	.0008652	.0000405	.0007612	.000291	.001814	.002755
%RSD	149.1314	67.86484	20.72813	295.1883	94.89605	143.7860	208.7722

#1	.0051319	.0003187	.0002375	-.000584	-.000396	-.002980	.001848
#2	-.002509	.0015026	.0001911	.000461	.000018	-.001441	-.002642
#3	.014063	.0020036	.0001569	.000897	-.000543	.000635	-.003164

Sample Name: PB161935BL Acquired: 7/15/2024 14:47:19 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	-.000422	.0033186	-.000062
Stddev	.001803	.0013048	.000008
%RSD	427.6377	39.31850	13.24663

#1	-.000146	.0019928	-.000053
#2	-.002346	.0046013	-.000070
#3	.001228	.0033617	-.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.999	111066.0	21921.50	3977.406	5664.029
Stddev	6.824	571.8	119.31	17.214	11.854
%RSD	.2289190	.5147900	.5442797	.4328046	.2092833

#1	2973.313	110785.5	21783.79	3974.650	5653.122
#2	2986.343	111723.8	21986.84	3995.832	5676.644
#3	2983.343	110688.6	21993.87	3961.735	5662.321

Sample Name: PB161935BS Acquired: 7/15/2024 14:54:38 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.7616214	1.983228	.9233458	1.810355	.8077073	2.040424
Stddev	.0310764	.076096	.0386271	.065576	.0297066	.001343
%RSD	4.080299	3.836975	4.183379	3.622260	3.677889	.0658038

#1	.7257381	1.896189	.8787530	1.734873	.7734059	2.039462
#2	.7797410	2.037176	.9448292	1.853294	.8246474	2.041958
#3	.7793853	2.016318	.9464552	1.842898	.8250684	2.039853

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915648	.2006618	.1780820	1.114819	.3950397	.1952745
Stddev	.0012133	.0019485	.0071293	.001076	.0333754	.0079468
%RSD	.6333662	.9710113	4.003359	.0965285	8.448609	4.069562

#1	.1902624	.1996247	.1698498	1.114126	.3748277	.1861049
#2	.1917690	.1994511	.1821762	1.114272	.3767288	.1995586
#3	.1926631	.2029094	.1822199	1.116059	.4335626	.2001600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3039181	2.960670	.2129506	1.952506	.4782552	.0775769
Stddev	.0113528	.210534	.0012453	.008835	.0198258	.0056050
%RSD	3.735479	7.111021	.5847842	.4524964	4.145441	7.225104

#1	.2908091	2.814176	.2131454	1.958992	.4553755	.0741752
#2	.3104205	2.865901	.2140871	1.942444	.4890245	.0745094
#3	.3105247	3.201932	.2116194	1.956084	.4903657	.0840462

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.073580	.2902301	.2074173	9.335146	.2714978	.4157849
Stddev	.226787	.0008087	.0157584	.690611	.0013897	.0162068
%RSD	7.378597	.2786421	7.597433	7.397965	.5118448	3.897875

#1	2.906446	.2905515	.1972730	8.839235	.2716540	.3970710
#2	2.982557	.2908286	.1994071	9.042271	.2700366	.4251171
#3	3.331738	.2893101	.2255717	10.12393	.2728027	.4251668

Sample Name: PB161935BS Acquired: 7/15/2024 14:54:38 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.6424322	.2107169	F .6908610	5.132741	F -.008342	.1945118
Stddev	.0263153	.0013268	.0559837	.203334	.001383	.0006557
%RSD	4.096204	.6296481	8.103462	3.961510	16.58252	.3371039
#1	.6120983	.2100019	.6506347	4.897998	-.006759	.1939722
#2	.6591446	.2122478	.6671500	5.246057	-.008951	.1943215
#3	.6560536	.2099011	.7547983	5.254168	-.009317	.1952416

Elem	Sr4077
Units	ppm
Avg	.2121926
Stddev	.0008441
%RSD	.3978198
#1	.2119344
#2	.2131357
#3	.2115076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.012	105664.9	21973.15	3788.670	5867.513
Stddev	96.382	6716.3	139.17	225.184	203.667
%RSD	3.131296	6.356181	.6333709	5.943623	3.471092
#1	3188.821	110122.8	21875.03	3944.489	6102.043
#2	3031.581	108931.6	21911.99	3891.033	5765.310
#3	3013.635	97940.2	22132.42	3530.487	5735.186

Sample Name: CCV03 Acquired: 7/15/2024 15:12:16 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	5.171164	5.285152	4.864093	4.916214	5.111114	10.14334	9.666242
Stddev	.018253	.035020	.029345	.026609	.021091	.07949	.062974
%RSD	.3529793	.6626163	.6032969	.5412597	.4126499	.7836716	.6514793

#1	5.159294	5.258375	4.841184	4.891956	5.092600	10.12187	9.673111
#2	5.162016	5.324783	4.853925	4.912009	5.106669	10.23136	9.725499
#3	5.192182	5.272298	4.897169	4.944675	5.134074	10.07679	9.600115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402442	2.358813	25.45470	.9042952	2.516728	1.275740	4.669590
Stddev	.0012356	.015440	.18651	.0403406	.016910	.006113	.154707
%RSD	.5143044	.6545766	.7326986	4.460993	.6719011	.4791885	3.313076

#1	.2416373	2.345404	25.39843	.9325524	2.504623	1.273018	4.768402
#2	.2392810	2.355341	25.66286	.8580962	2.509511	1.271461	4.491298
#3	.2398143	2.375693	25.30281	.9222369	2.536048	1.282742	4.749068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556673	24.07228	2.453788	1.228885	25.44318	2.362509	2.314400
Stddev	.017655	.11227	.017463	.052306	.87768	.019811	.096750
%RSD	.6905611	.4663772	.7116710	4.256416	3.449560	.8385572	4.180361

#1	2.554304	24.03298	2.439676	1.262330	26.01339	2.359455	2.378125
#2	2.575393	24.19892	2.448370	1.168608	24.43249	2.383670	2.203071
#3	2.540322	23.98495	2.473317	1.255718	25.88364	2.344403	2.362004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.88880	4.654772	5.111646	4.649668	5.120522	4.914740	4.821116
Stddev	.76086	.017596	.027190	.029941	.043367	.169990	.017115
%RSD	3.324141	.3780169	.5319255	.6439318	.8469186	3.458788	.3549927

#1	23.39510	4.674501	5.089126	4.623542	5.115931	5.007697	4.803642
#2	22.01384	4.640703	5.103959	4.643121	5.166001	4.718542	4.821857
#3	23.25745	4.649111	5.141852	4.682340	5.079633	5.017981	4.837847

Sample Name: CCV03 Acquired: 7/15/2024 15:12:16 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.951043	5.132462	5.236579
Stddev	.020895	.044681	.030153
%RSD	.4220337	.8705617	.5758217

#1	4.939693	5.128851	5.205491
#2	4.938279	5.178839	5.265702
#3	4.975157	5.089696	5.238544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.190	108623.9	22016.29	3876.125	5210.204
Stddev	10.853	4272.6	97.15	152.749	23.459
%RSD	.3811737	3.933418	.4412504	3.940756	.4502457

#1	2856.365	105831.5	21961.67	3786.939	5227.013
#2	2849.996	113542.5	21958.74	4052.500	5220.195
#3	2835.210	106497.7	22128.45	3788.935	5183.404

Sample Name: CCB03 Acquired: 7/15/2024 15:25:36 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001109	.0021604	.0001686	.0000368	-.000343	.0001404	-.004124
Stddev	.000196	.0001325	.0005495	.0014210	.001650	.0012538	.000950
%RSD	17.70866	6.131429	325.9919	3860.509	481.1202	893.1015	23.02561

#1	-.001275	.0023114	-.000440	-.001275	-.001161	-.001300	-.005198
#2	-.000892	.0020638	.000628	-.000160	-.001425	.000984	-.003394
#3	-.001159	.0021059	.000317	.001546	.001556	.000738	-.003781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000006	.0031646	.0002561	.0000685	-.000016	-.003891
Stddev	.000031	.000044	.0008163	.0002248	.0002052	.000129	.002478
%RSD	152.9473	683.4183	25.79523	87.79684	299.5752	819.0607	63.67463

#1	-.000003	-.000015	.0024852	.0001552	.0003030	.000112	-.006157
#2	-.000002	.000041	.0040702	.0000993	-.000020	-.000014	-.001245
#3	-.000055	-.000046	.0029386	.0005137	-.000078	-.000145	-.004271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.001130	-.000391	.0004645	.0123525	-.000514	-.000075
Stddev	.000090	.006608	.000128	.0001729	.0019644	.000764	.000039
%RSD	201.0577	584.9907	32.70155	37.22792	15.90303	148.6363	51.96308

#1	-.000078	-.008501	-.000538	.0006563	.0108040	.000206	-.000115
#2	-.000114	.000847	-.000305	.0004169	.0145622	-.000433	-.000072
#3	.000057	.004265	-.000331	.0003204	.0116912	-.001314	-.000037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150350	.0039534	.0001965	-.000921	-.000229	.0016105	-.001444
Stddev	.0105290	.0005792	.0001740	.000517	.000374	.0065750	.002352
%RSD	70.03000	14.65006	88.51343	56.10633	162.8812	408.2642	162.8623

#1	.0069133	.0042635	.0001492	-.001481	.000193	.0070511	-.004045
#2	.0112608	.0043114	.0000511	-.000822	-.000366	.0034761	.000534
#3	.0269310	.0032852	.0003893	-.000461	-.000515	-.005696	-.000822

Sample Name: CCB03 Acquired: 7/15/2024 15:25:36 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001197	.0067245	-.000035
Stddev	.002175	.0008230	.000037
%RSD	181.7755	12.23953	103.6121

#1	.000994	.0064809	.000007
#2	-.003356	.0076418	-.000061
#3	-.001228	.0060507	-.000052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.494	109256.6	21742.03	3922.413	5647.863
Stddev	18.612	223.7	147.67	10.156	41.276
%RSD	.6263625	.2047201	.6792088	.2589212	.7308243

#1	2992.905	109228.8	21626.62	3922.436	5694.693
#2	2959.169	109492.8	21691.01	3932.557	5616.775
#3	2962.410	109048.1	21908.44	3912.245	5632.119

Sample Name: CCV04 Acquired: 7/15/2024 16:41:01 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	5.192863	5.369524	4.832104	4.864385	5.156776	10.19176	9.696161
Stddev	.065249	.046417	.064922	.049368	.071676	.03744	.065807
%RSD	1.256516	.8644480	1.343559	1.014892	1.389931	.3673152	.6786963

#1	5.212904	5.416361	4.846003	4.879970	5.165834	10.21605	9.715114
#2	5.119944	5.323539	4.761358	4.809105	5.081002	10.21059	9.622957
#3	5.245742	5.368672	4.888951	4.904080	5.223492	10.14865	9.750412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406045	2.317249	25.50022	.9111422	2.527047	1.278753	4.604540
Stddev	.0019139	.029777	.09992	.0045461	.033820	.015866	.014055
%RSD	.7954621	1.285006	.3918294	.4989502	1.338309	1.240712	.3052323

#1	.2416798	2.318782	25.50992	.9163910	2.529758	1.282272	4.589673
#2	.2417389	2.286735	25.59493	.9085927	2.491953	1.261423	4.606337
#3	.2383948	2.346230	25.39580	.9084431	2.559430	1.292564	4.617609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.584847	23.81025	2.443755	1.257155	26.08433	2.328078	2.320294
Stddev	.015835	.09590	.031048	.000561	.06428	.008467	.010300
%RSD	.6126187	.4027837	1.270513	.0446322	.2464441	.3636947	.4439248

#1	2.585473	23.80429	2.443913	1.257485	26.15615	2.327673	2.331990
#2	2.600360	23.90899	2.412628	1.257472	26.06466	2.336741	2.316317
#3	2.568708	23.71746	2.474724	1.256507	26.03218	2.319821	2.312575

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.80087	4.669475	5.155793	4.550415	5.173379	4.925392	4.736647
Stddev	.04212	.028915	.058408	.054087	.025075	.029375	.052129
%RSD	.1847091	.6192393	1.132861	1.188616	.4847008	.5963945	1.100537

#1	22.76402	4.676417	5.164822	4.554653	5.173797	4.914603	4.728535
#2	22.79182	4.694288	5.093397	4.494333	5.198243	4.902938	4.689051
#3	22.84678	4.637721	5.209161	4.602258	5.148097	4.958636	4.792357

Sample Name: CCV04 Acquired: 7/15/2024 16:41:01 Type: Unk
 Method: NON EPA-6010-200.7(v2324) 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	4.916475	5.257824	5.331654
Stddev	.057173	.039957	.038150
%RSD	1.162891	.7599441	.7155418

#1	4.934571	5.268756	5.294418
#2	4.852443	5.291177	5.370657
#3	4.962410	5.213539	5.329886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.973	106652.0	21702.60	3771.148	5168.896
Stddev	31.081	47.1	143.33	3.621	61.421
%RSD	1.100630	.0441776	.6604422	.0960140	1.188285

#1	2818.414	106600.8	21676.80	3772.642	5160.946
#2	2857.459	106693.4	21573.92	3773.782	5233.904
#3	2796.046	106661.9	21857.08	3767.019	5111.836

Sample Name: CCB04 Acquired: 7/15/2024 16:45:19 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	-.000568	.0031552	.0005417	-.001586	-.000405	.0009993	-.004050
Stddev	.000428	.0000825	.0003792	.000848	.000622	.0069908	.000696
%RSD	75.46005	2.615328	70.01334	53.45830	153.6962	699.5516	17.18071

#1	-.001026	.0032415	.0001238	-.002064	-.000562	.0074780	-.003366
#2	-.000178	.0030771	.0006373	-.002087	.000281	-.006410	-.004757
#3	-.000499	.0031471	.0008640	-.000607	-.000933	.001930	-.004028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0001748	.0035657	.0003339	-.000023	-.000030	.0000891
Stddev	.000062	.0000496	.0019727	.0001735	.000149	.000115	.0039699
%RSD	358.4872	28.38242	55.32459	51.96619	639.3026	378.4382	4455.454

#1	-.000086	.0001645	.0028456	.0001747	.000147	-.000112	-.001260
#2	.000003	.0002287	.0020541	.0003081	-.000090	-.000080	.004558
#3	.000032	.0001311	.0057973	.0005189	-.000128	.000101	-.003030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001596	-.003082	.0001119	.0006537	.0117745	-.000588	.0000343
Stddev	.0000630	.008677	.0000629	.0002430	.0043659	.000436	.0001393
%RSD	39.48934	281.5614	56.23394	37.17940	37.07887	74.20151	406.4549

#1	.0001313	-.000574	.0001661	.0004620	.0091955	-.000098	-.000036
#2	.0001157	-.012737	.0001267	.0005720	.0093128	-.000730	-.000056
#3	.0002318	.004065	.0000429	.0009271	.0168154	-.000935	.000195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177652	.0110814	.0005451	-.001231	-.000011	-.001218	-.001784
Stddev	.0053314	.0003975	.0000464	.000155	.000726	.004355	.002071
%RSD	30.01041	3.587448	8.503576	12.57669	6705.624	357.4610	116.0562

#1	.0198320	.0107649	.0005271	-.001359	.000626	.002773	-.001954
#2	.0217537	.0115276	.0005104	-.001274	-.000802	-.005862	.000366
#3	.0117098	.0109517	.0005977	-.001059	.000143	-.000566	-.003765

Sample Name: CCB04 Acquired: 7/15/2024 16:45:19 Type: Unk
 Method: NON EPA-6010-200.7(v2324) 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	-.004989	.0066714	.0001147
Stddev	.002202	.0012069	.0000225
%RSD	44.12555	18.09040	19.61560

#1	-.002710	.0073304	.0000920
#2	-.005154	.0074052	.0001152
#3	-.007104	.0052784	.0001370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.969	110139.3	22167.65	3915.841	5713.475
Stddev	7.813	1218.7	284.48	49.751	15.894
%RSD	.2625356	1.106509	1.283320	1.270503	.2781806

#1	2984.146	110392.6	22493.12	3934.306	5722.383
#2	2975.183	111211.5	22043.46	3953.719	5722.917
#3	2968.579	108813.9	21966.38	3859.497	5695.125

Sample Name: P3227-01 Acquired: 7/15/2024 16:49:46 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.0229372	-.012903	.5029897	-.010524	.0013043	97.07060	.6181634
Stddev	.0018518	.000398	.0020477	.000894	.0015005	.86538	.0059129
%RSD	8.073512	3.083018	.4071088	8.499235	115.0421	.8914956	.9565218

#1	.0239048	-.012827	.5037116	-.011125	.0024441	96.07478	.6114362
#2	.0241047	-.012549	.5045787	-.009496	.0018646	97.49686	.6205171
#3	.0208020	-.013333	.5006788	-.010950	-.000396	97.64017	.6225370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061841	.0119354	60.71474	.1251215	.1085545	.3888320	155.9571
Stddev	.0000984	.0003105	.39949	.0004542	.0002186	.0010496	.3671
%RSD	1.591746	2.601717	.6579717	.3629850	.2013280	.2699292	.2353929

#1	.0060716	.0115829	60.25976	.1255835	.1084618	.3877530	155.6819
#2	.0062545	.0121686	60.87643	.1246756	.1088041	.3898495	155.8155
#3	.0062261	.0120546	61.00804	.1251053	.1083975	.3888935	156.3739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.731213	33.17897	.2101081	.0038934	14.67750	.2300395	.7781031
Stddev	.025151	.28254	.0004721	.0001860	.05036	.0022600	.0018289
%RSD	.6740605	.8515520	.2246678	4.777323	.3430872	.9824406	.2350496

#1	3.702997	32.85852	.2102875	.0040675	14.65458	.2290433	.7761027
#2	3.739370	33.28616	.2104641	.0039151	14.64268	.2284489	.7796897
#3	3.751274	33.39222	.2095727	.0036974	14.73524	.2326265	.7785168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.988013	-.494816	.0039023	.0241741	2.824110	1.859434	7.654628
Stddev	.042740	.005195	.0002089	.0014521	.021298	.003474	.053332
%RSD	.4755234	1.049785	5.353312	6.006679	.7541374	.1868376	.6967248

#1	8.945946	-.489027	.0038955	.0250158	2.799651	1.855646	7.630564
#2	9.031396	-.499069	.0036968	.0250091	2.834127	1.860186	7.715751
#3	8.986696	-.496352	.0041145	.0224974	2.838553	1.862471	7.617569

Sample Name: P3227-01 Acquired: 7/15/2024 16:49:46 Type: Unk
Method: NON EPA-6010-200.7(v2324) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.388024	.1128128	.0680433
Stddev	.018159	.0011137	.0014899
%RSD	.4138343	.9872355	2.189639

#1	4.370914	.1127982	.0663327
#2	4.407076	.1139338	.0687393
#3	4.386081	.1117065	.0690578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.800	130115.5	26977.98	4514.484	4988.545
Stddev	6.321	236.1	127.34	13.702	13.013
%RSD	.1854429	.1814443	.4720018	.3035073	.2608623

#1	3414.524	129889.9	27123.55	4524.511	4988.677
#2	3402.015	130360.8	26923.13	4498.872	4975.466
#3	3409.859	130095.7	26887.26	4520.070	5001.491

Sample Name: CCV05 Acquired: 7/15/2024 16:53:57 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	5.127960	5.263270	4.820570	4.816017	5.101654	10.12447	9.499549
Stddev	.018534	.065556	.005360	.014588	.012738	.04738	.016777
%RSD	.3614267	1.245531	.1111941	.3028973	.2496753	.4679499	.1766108

#1	5.109165	5.211558	4.826093	4.802193	5.087547	10.16434	9.483580
#2	5.128495	5.241253	4.815389	4.814594	5.105105	10.13698	9.498035
#3	5.146221	5.337001	4.820228	4.831264	5.112311	10.07210	9.517032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2388895	2.319258	25.35769	.9165490	2.514613	1.268042	4.705885
Stddev	.0007324	.004610	.06981	.0043229	.001602	.001850	.000974
%RSD	.3065973	.1987917	.2752982	.4716456	.0636941	.1458970	.0207047

#1	.2393824	2.322537	25.34763	.9177421	2.516272	1.265906	4.704854
#2	.2392382	2.313986	25.43198	.9201500	2.513076	1.269124	4.706013
#3	.2380479	2.321251	25.29345	.9117549	2.514492	1.269096	4.706790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.572297	23.72726	2.437264	1.257852	26.43829	2.329122	2.332995
Stddev	.012604	.04048	.003383	.001748	.10317	.006299	.000926
%RSD	.4899742	.1705870	.1387925	.1389856	.3902241	.2704578	.0396938

#1	2.576870	23.74467	2.440763	1.259823	26.45825	2.323465	2.332681
#2	2.581976	23.68099	2.434011	1.257242	26.53002	2.335910	2.332268
#3	2.558046	23.75612	2.437017	1.256490	26.32660	2.327990	2.334038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.10176	4.617252	5.135426	4.563301	5.142752	4.978904	4.667442
Stddev	.05752	.014691	.012419	.012600	.017371	.014135	.024303
%RSD	.2489981	.3181656	.2418330	.2761138	.3377800	.2838906	.5206983

#1	23.06679	4.619523	5.125177	4.566494	5.147634	4.975655	4.645258
#2	23.07035	4.630675	5.131863	4.549412	5.157159	4.966678	4.663648
#3	23.16815	4.601559	5.149237	4.573997	5.123462	4.994381	4.693419

Sample Name: CCV05 Acquired: 7/15/2024 16:53:57 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	4.843501	5.262165	5.279120
Stddev	.006854	.046508	.036825
%RSD	.1414998	.8838134	.6975562

#1	4.847767	5.274357	5.243923
#2	4.835595	5.301362	5.317381
#3	4.847140	5.210775	5.276056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.122	106147.4	21940.62	3778.551	5240.208
Stddev	3.933	228.8	91.76	11.245	.807
%RSD	.1375562	.2155335	.4182314	.2975951	.0153933

#1	2863.632	105883.3	21857.37	3769.141	5239.358
#2	2857.330	106278.6	21925.48	3791.004	5240.304
#3	2856.404	106280.5	22039.01	3775.509	5240.962

Sample Name: CCB05 Acquired: 7/15/2024 16:58:14 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	.0003010	.0038483	-.000056	-.000352	-.000468	.0000457	-.004599
Stddev	.0005743	.0003958	.001414	.001925	.001029	.0009000	.000660
%RSD	190.8120	10.28367	2540.383	546.6823	219.7931	1968.900	14.36144

#1	.0006131	.0039802	-.001668	.001144	-.001656	-.000427	-.005323
#2	.0006515	.0041613	.000977	-.002524	.000120	-.000519	-.004029
#3	-.000362	.0034035	.000524	.000324	.000132	.001084	-.004444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0001136	.0024738	.0001731	.0000220	.0001641	-.001721
Stddev	.000044	.0001090	.0018351	.0002930	.0000899	.0002347	.003584
%RSD	90.53999	95.93809	74.18005	169.2473	408.3224	143.0294	208.2866

#1	-.000034	-.000011	.0045848	-.000141	.0001178	.0000684	-.005479
#2	-.000013	.000159	.0012591	.000222	-.000061	-.000008	-.001343
#3	-.000097	.000192	.0015775	.000438	.000009	.000432	.001660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	-.014500	-.000162	.0006029	-.000112	-.001232	-.000150
Stddev	.000051	.005600	.000147	.0000382	.005284	.000954	.000189
%RSD	37.01740	38.62372	91.06333	6.342180	4704.563	77.43780	125.9612

#1	-.000113	-.014278	-.000050	.0005654	.002680	-.002037	-.000365
#2	-.000198	-.009013	-.000107	.0006014	-.006207	-.000178	-.000012
#3	-.000105	-.020208	-.000329	.0006418	.003189	-.001480	-.000073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033809	.0098645	.0006254	-.000473	-.000126	-.001310	-.001221
Stddev	.013046	.0001651	.0002316	.000709	.000039	.001593	.002557
%RSD	38.58698	1.674117	37.03375	149.7617	30.51831	121.6097	209.5053

#1	-.047792	.0099200	.0008856	.000119	-.000082	-.002874	-.001421
#2	-.031668	.0099948	.0004420	-.000280	-.000149	.000309	.001431
#3	-.021965	.0096788	.0005485	-.001258	-.000148	-.001364	-.003672

Sample Name: CCB05 Acquired: 7/15/2024 16:58:14 Type: Unk
Method: NON EPA-6010-200.7(v2324) 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	-.001067	.0059522	.0000562
Stddev	.001185	.0017259	.0000053
%RSD	111.0118	28.99546	9.445714

#1	-.002348	.0049048	.0000599
#2	-.000012	.0050076	.0000586
#3	-.000841	.0079442	.0000501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.934	113113.5	21601.54	3998.917	5653.777
Stddev	41.125	104.9	26.47	18.303	76.321
%RSD	1.390800	.0927028	.1225273	.4576883	1.349914

#1	2990.074	113050.5	21571.50	4013.245	5721.162
#2	2969.818	113234.6	21621.46	4005.208	5669.272
#3	2910.909	113055.5	21611.64	3978.299	5570.897