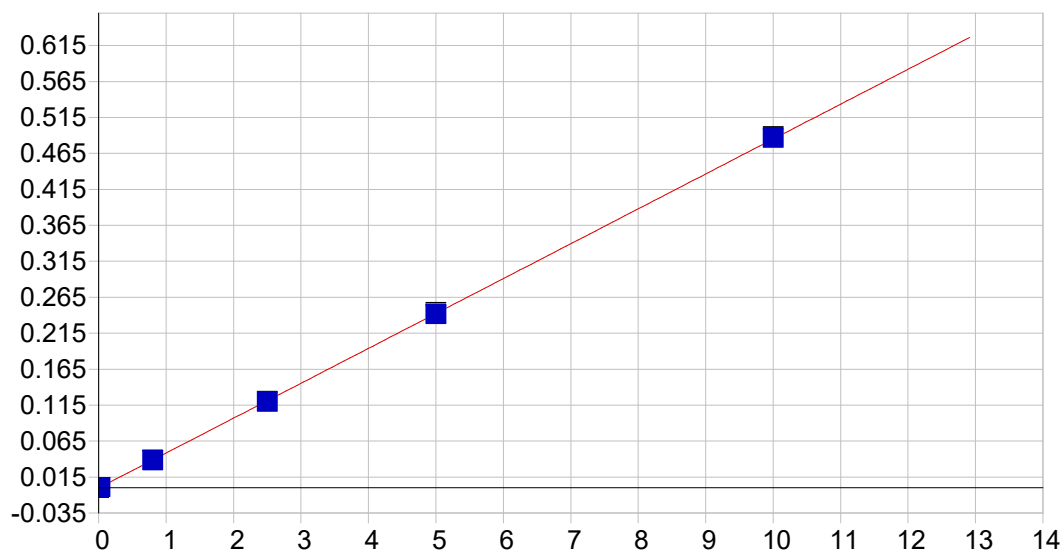


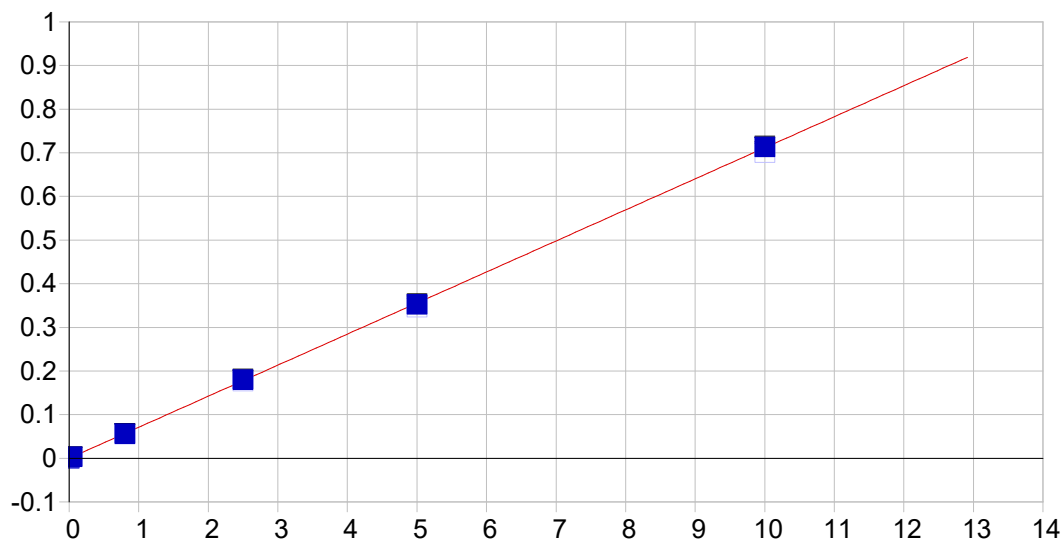


As 189.042 {479}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.048511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.002455
 Predicted MQL: 0.008182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02303	.003	15.2	.00091	.000	1
S3	2.5000	2.4741	-.026	-1.03	.11969	.000	1
S4	5.0000	4.9887	-.011	-.227	.24155	.002	1
S5	10.000	10.042	.042	.417	.48641	.001	1
S2	.80000	.79251	-.007	-.937	.03820	.000	1

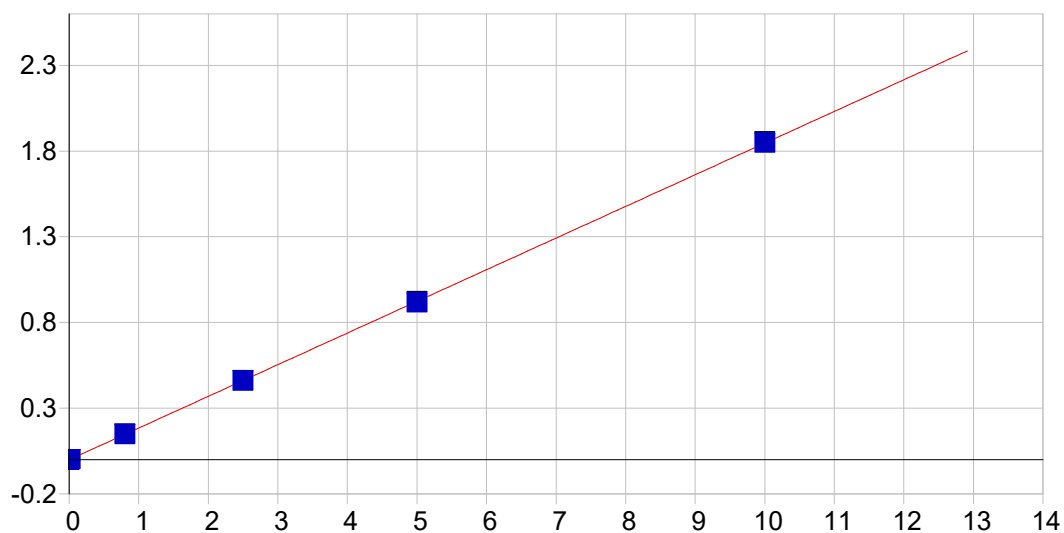


TI 190.856 {477}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.071158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001426
 Predicted MQL: 0.004754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04386	.004	9.65	.00287	.000	1
S3	2.5000	2.5305	.031	1.22	.17673	.002	1
S4	5.0000	4.9504	-.050	-.992	.34564	.002	1
S5	10.000	10.026	.026	.260	.70026	.002	1
S2	.80000	.78943	-.011	-1.32	.05506	.000	1

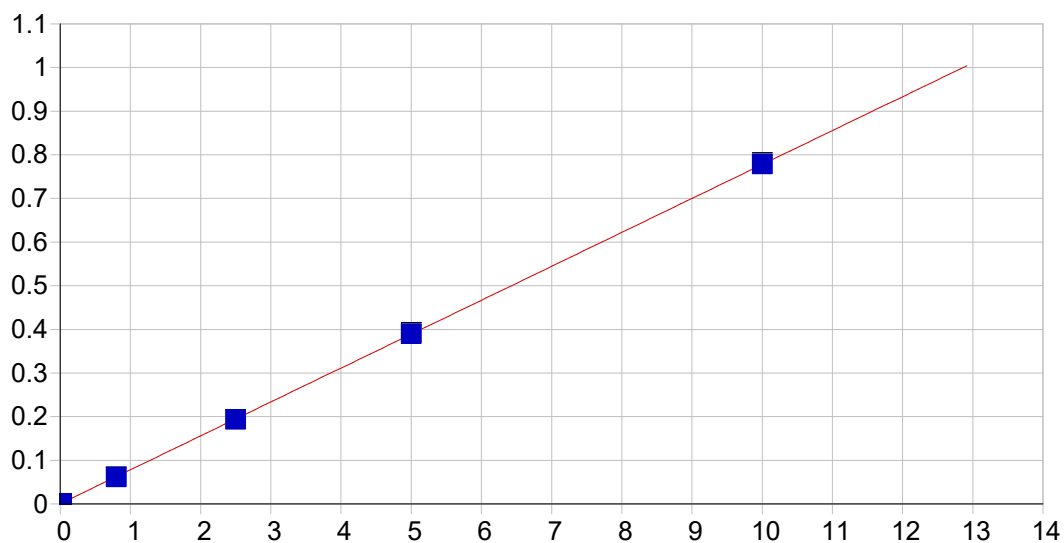


Pb 220.353 {453}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.184654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001092
 Predicted MQL: 0.003641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.01200	.01561	.004	30.0	.00262	.000	1
S3	2.5000	2.4998	-.000	-.007	.46088	.001	1
S4	5.0000	4.9708	-.029	-.585	.91663	.005	1
S5	10.000	10.020	.020	.195	1.8479	.005	1
S2	.80000	.80634	.006	.792	.14851	.000	1

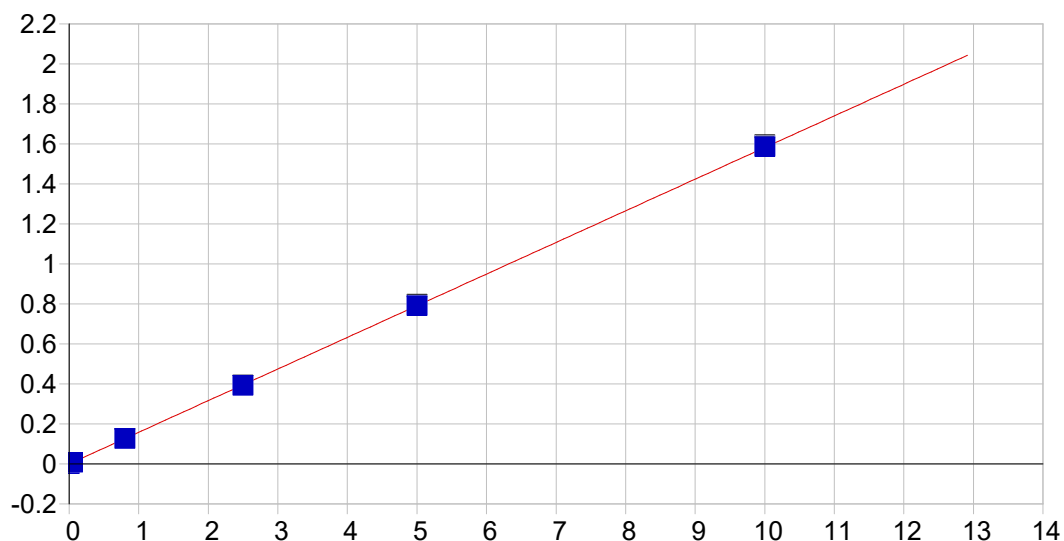


Se 196.090 {472}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000366 Re-Slope: 1.000000
 A1 (Gain): 0.077733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002073
 Predicted MQL: 0.006911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.02000	.01899	-.001	-5.03	.00184	.000	1
S3	2.5000	2.4875	-.012	-.499	.19368	.000	1
S4	5.0000	5.0142	.014	.285	.39004	.003	1
S5	10.000	10.015	.015	.152	.77868	.003	1
S2	.80000	.78402	-.016	-2.00	.06129	.000	1

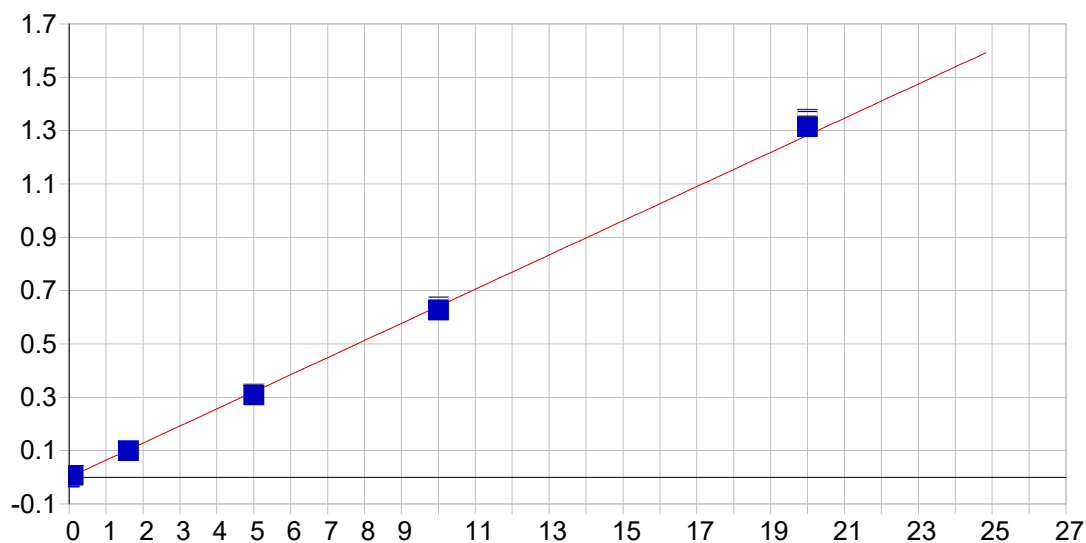


Sb 206.833 {463}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.158181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001229
 Predicted MQL: 0.004096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.05000	.05225	.002	4.50	.00836	.000	1
S3	2.5000	2.4797	-.020	-.813	.39339	.001	1
S4	5.0000	5.0006	.001	.012	.79323	.005	1
S5	10.000	10.024	.024	.237	1.5899	.005	1
S2	.80000	.79377	-.006	-.778	.12598	.000	1

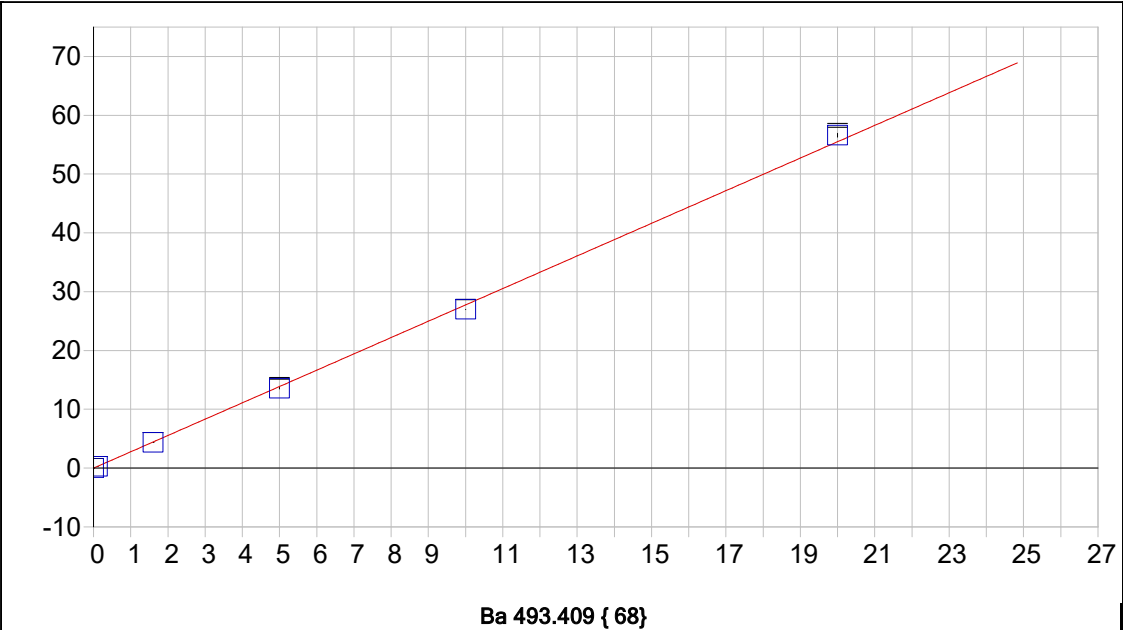


AI 396.152 { 85}

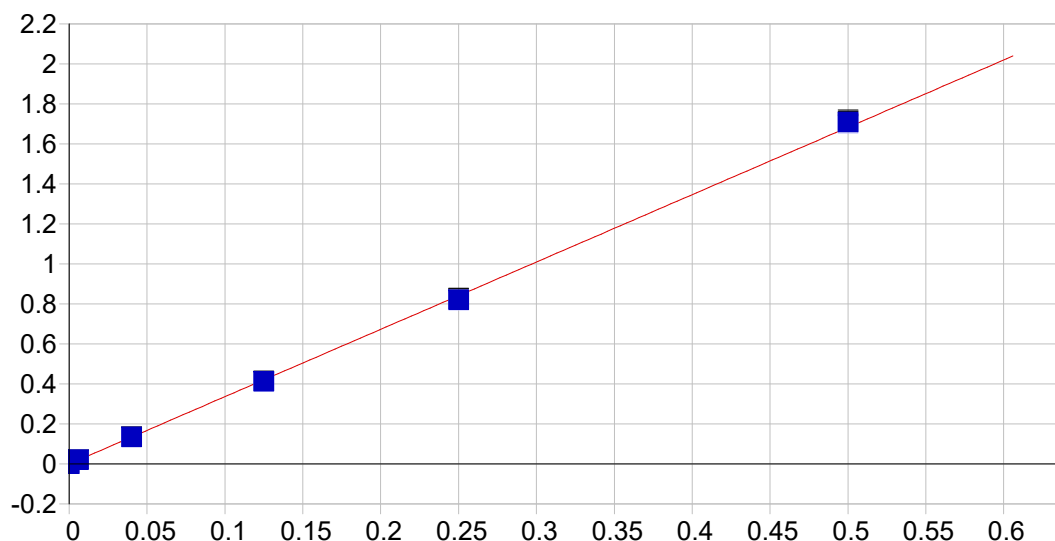
Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.064121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999640 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.005286
 Predicted MQL: 0.017619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.001	1
S1	.10000	.10405	.004	4.05	.00707	.000	1
S3	5.0000	4.8014	-.199	-3.97	.31398	.000	1
S4	10.000	9.7673	-.233	-2.33	.63862	.001	1
S5	20.000	20.486	.486	2.43	1.3384	.004	1
S2	1.6000	1.5408	-.059	-3.70	.10068	.000	1



Date of Fit: 10/17/2024 12:58:49		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	-0.010898	Re-Slope:		1.000000			
A1 (Gain):	2.775765	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999757	Status:		OK.			
Std Error of Est:	0.004542						
Predicted MDL:	0.000439						
Predicted MQL:	0.001462						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.01089	.001	1
S1	.10000	.10146	.001	1.46	.27074	.001	1
S3	5.0000	4.8975	-.102	-2.05	13.584	.127	1
S4	10.000	9.7226	-.277	-2.77	26.977	.030	1
S5	20.000	20.396	.396	1.98	56.605	.304	1
S2	1.6000	1.5820	-.018	-1.13	4.3803	.011	1

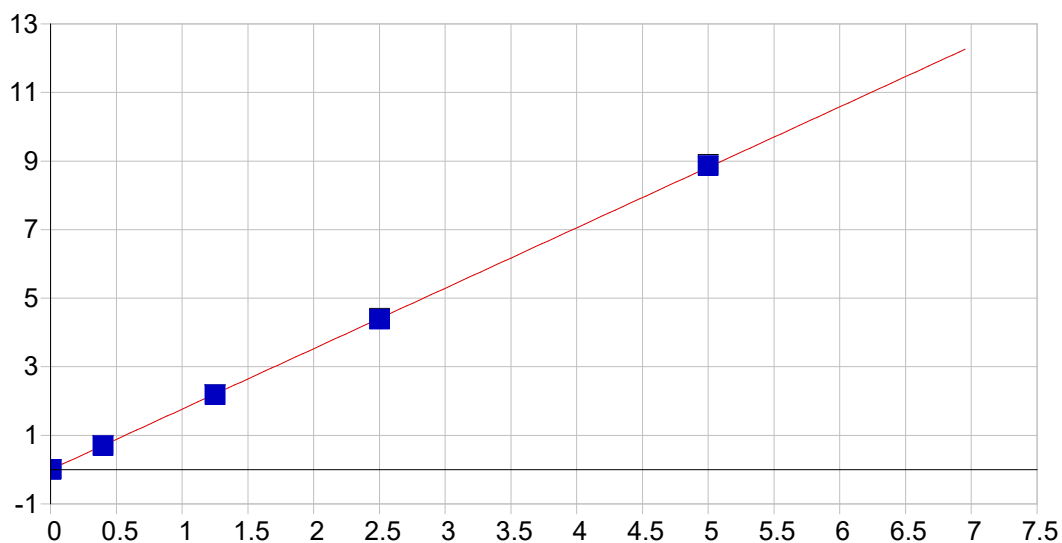


Be 234.861 {144}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000498 Re-Slope: 1.000000
 A1 (Gain): 3.366766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.000053
 Predicted MQL: 0.000175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.00600	.00616	.000	2.71	.02010	.000	1
S3	.12500	.12269	-.002	-1.85	.41067	.003	1
S4	.25000	.24407	-.006	-2.37	.81747	.008	1
S5	.50000	.50789	.008	1.58	1.7019	.011	1
S2	.04000	.04019	.000	.479	.13421	.001	1

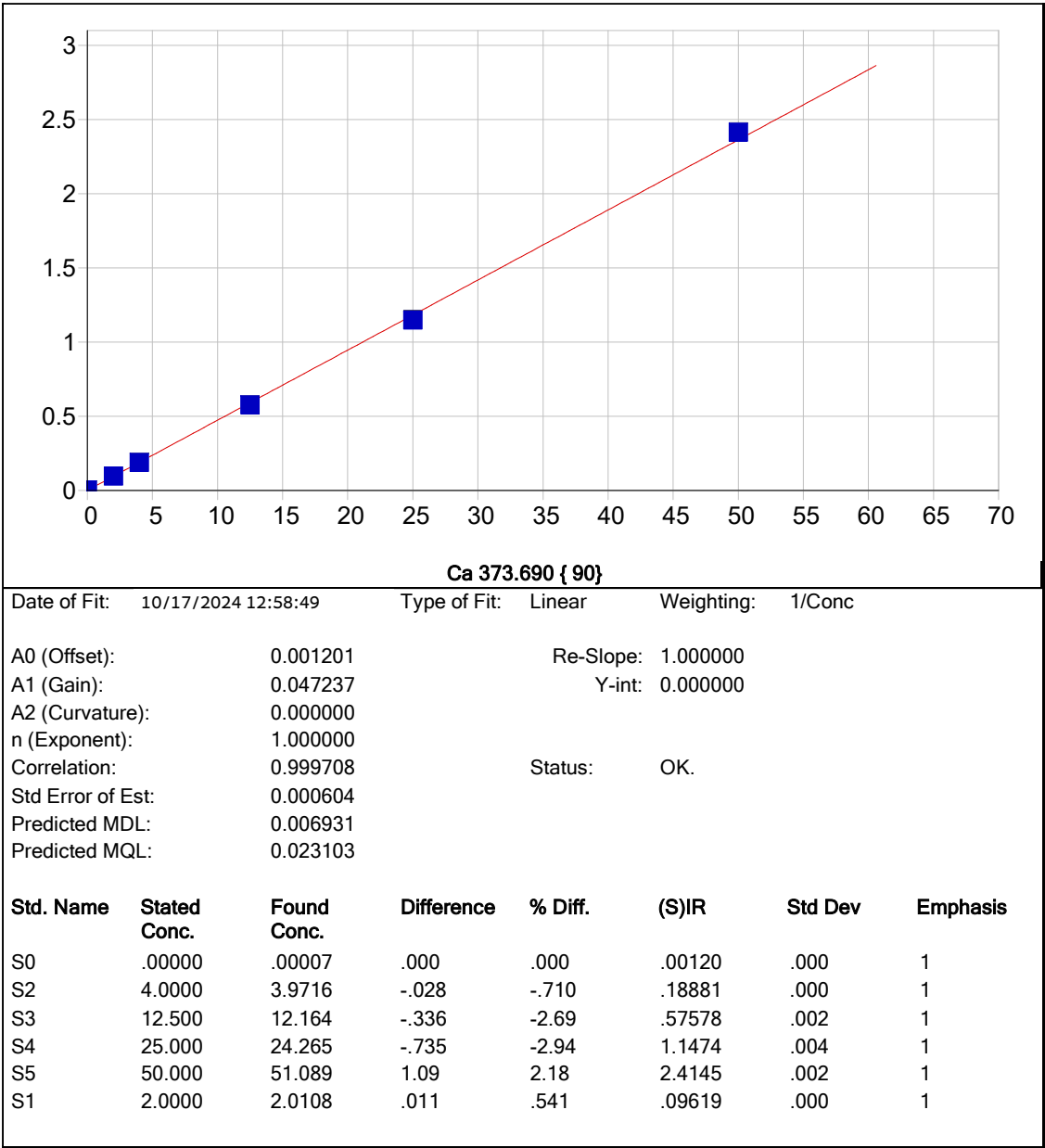


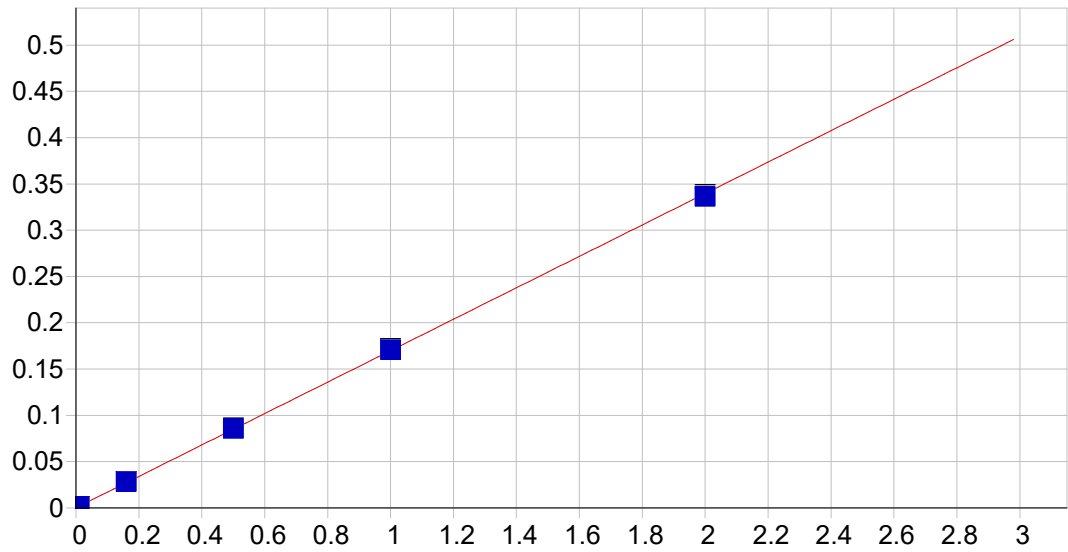
Cd 226.502 {449}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000133	Re-Slope:	1.000000
A1 (Gain):	1.763572	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999979	Status:	OK.
Std Error of Est:	0.000103		
Predicted MDL:	0.000087		
Predicted MQL:	0.000291		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.00600	.00649	.000	8.24	.01137	.000	1
S3	1.2500	1.2379	-.012	-.966	2.1849	.006	1
S4	2.5000	2.4866	-.013	-.538	4.3888	.021	1
S5	5.0000	5.0268	.027	.536	8.8723	.027	1
S2	.40000	.39824	-.002	-.440	.70278	.001	1



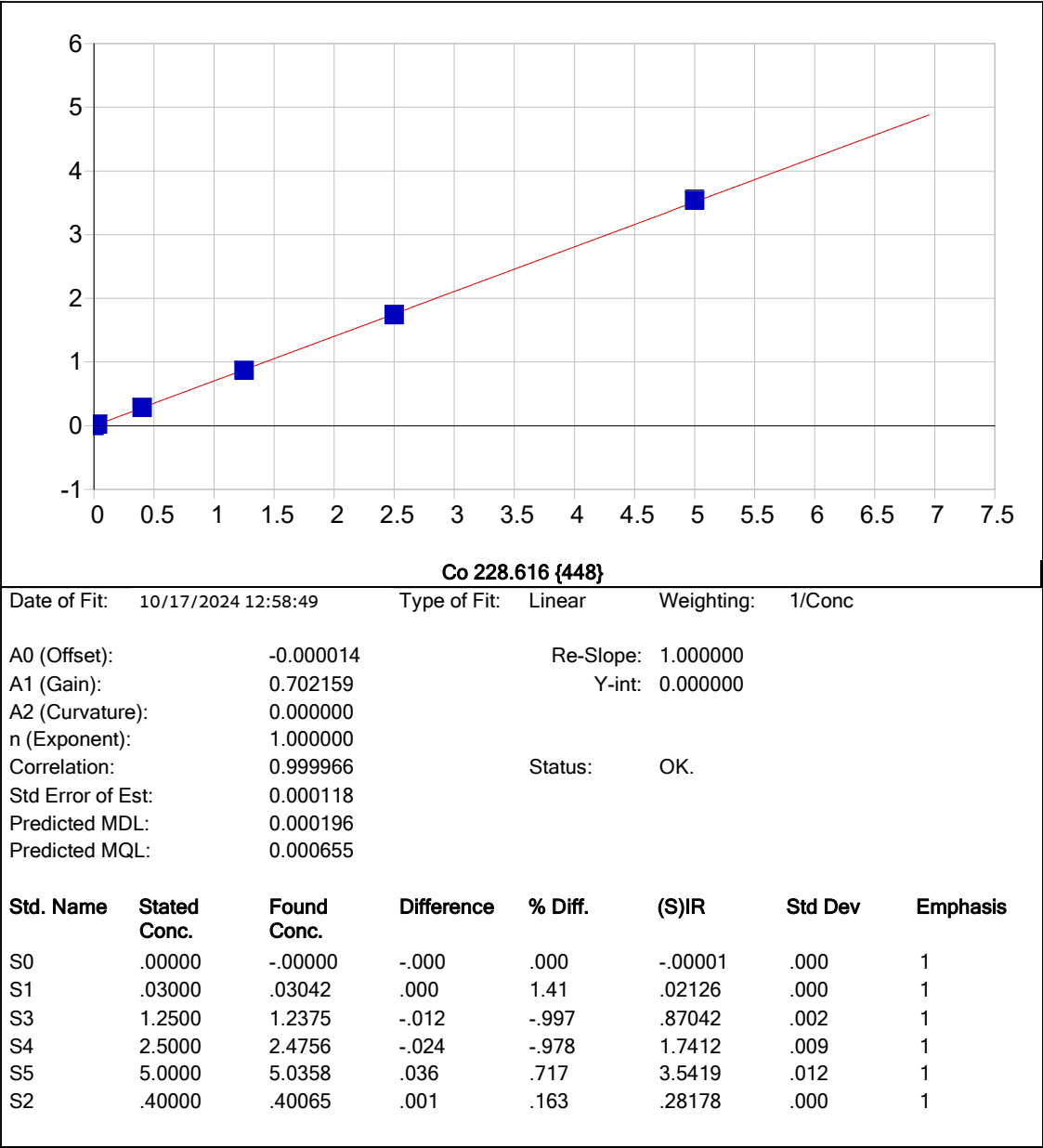


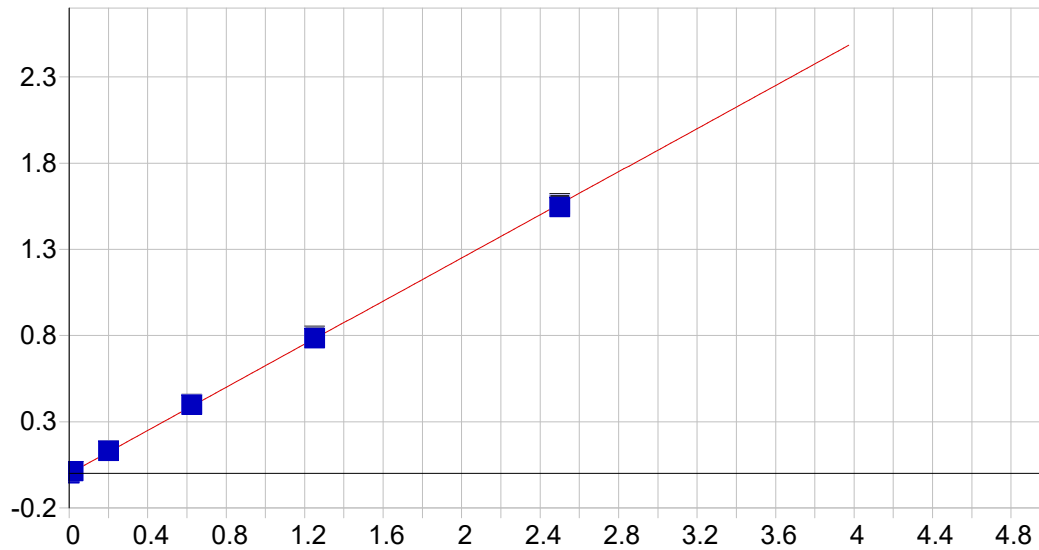
Cr 267.716 {126}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.169781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000385
 Predicted MQL: 0.001284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01029	.000	2.90	.00183	.000	1
S3	.50000	.50530	.005	1.06	.08590	.000	1
S4	1.0000	1.0061	.006	.609	.17095	.001	1
S5	2.0000	1.9817	-.018	-.916	.33664	.002	1
S2	.16000	.16664	.007	4.15	.02839	.000	1



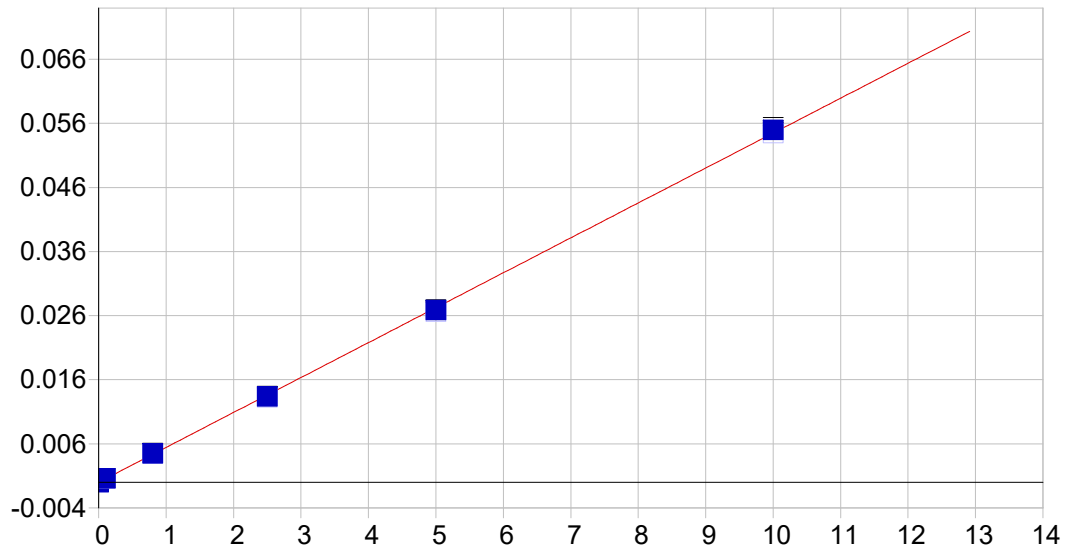


Cu 224.700 {450}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000399	Re-Slope:	1.000000
A1 (Gain):	0.625289	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.000398		
Predicted MQL:	0.001327		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.02000	.02272	.003	13.6	.01397	.000	1
S3	.62500	.63557	.011	1.69	.40074	.001	1
S4	1.2500	1.2552	.005	.414	.79190	.005	1
S5	2.5000	2.4726	-.027	-1.10	1.5606	.006	1
S2	.20000	.20892	.009	4.46	.13143	.001	1

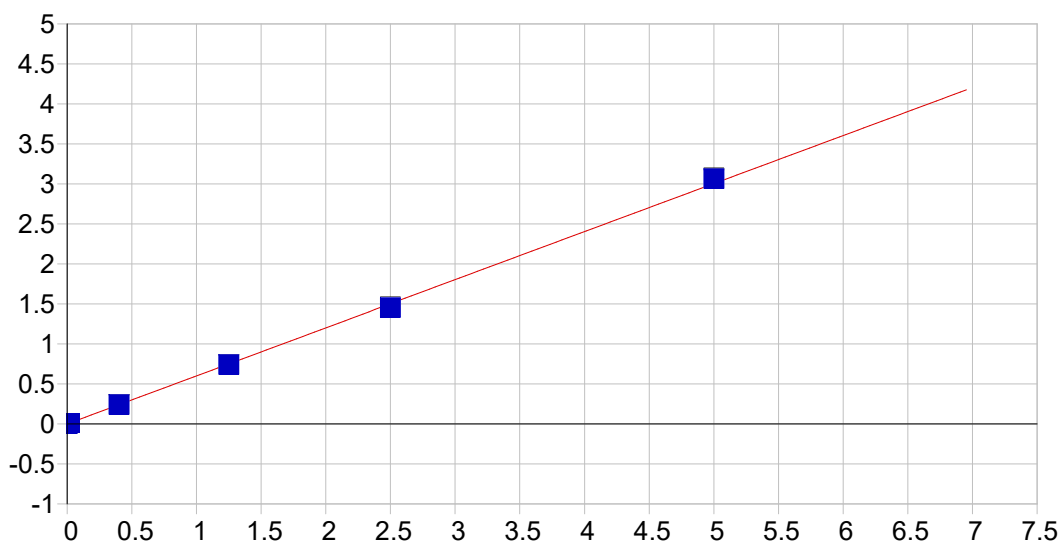


Fe 240.488 {140}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.005449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.003850
 Predicted MQL: 0.012833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10861	.009	8.61	.00058	.000	1
S3	2.5000	2.4540	-.046	-1.84	.01325	.000	1
S4	5.0000	4.9265	-.073	-1.47	.02661	.000	1
S5	10.000	10.086	.086	.860	.05449	.000	1
S2	.80000	.82495	.025	3.12	.00445	.000	1

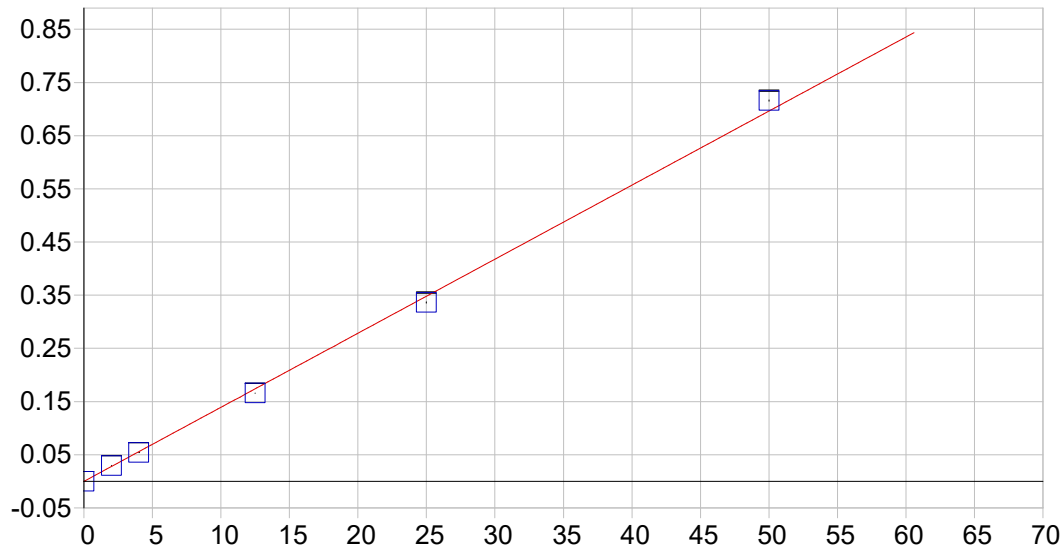


Mn 257.610 {131}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000076	Re-Slope:	1.000000
A1 (Gain):	0.600819	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.000235		
Predicted MQL:	0.000784		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02070	.001	3.49	.01252	.000	1
S3	1.2500	1.2313	-.019	-1.50	.74001	.002	1
S4	2.5000	2.4196	-.080	-3.22	1.4541	.006	1
S5	5.0000	5.0966	.097	1.93	3.0628	.009	1
S2	.40000	.40175	.002	.438	.24150	.000	1

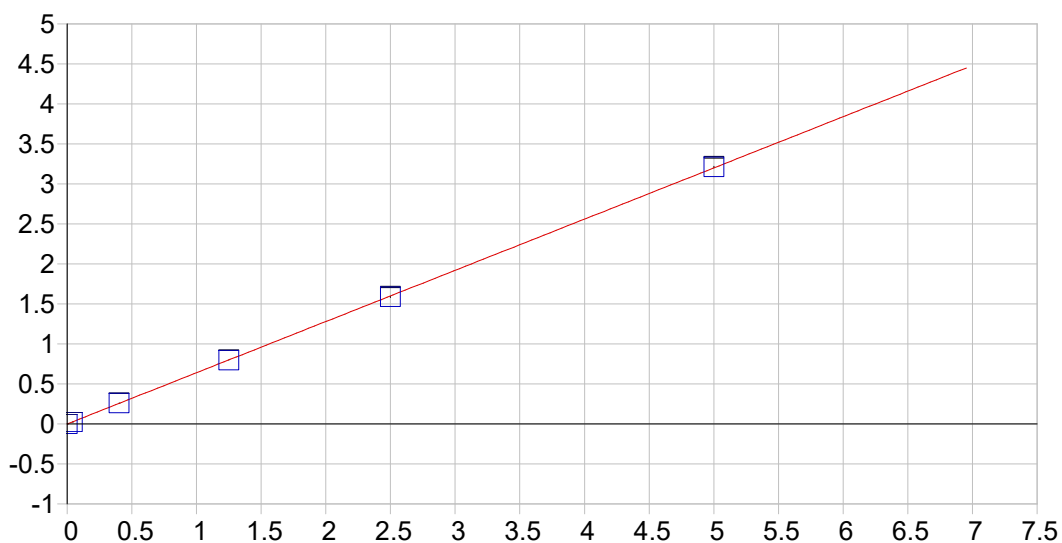


Mg 279.079 {121}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.013927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999421 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.010910
 Predicted MQL: 0.036368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00006	.000	1
S2	4.0000	3.8841	-.116	-2.90	.05403	.000	1
S3	12.500	11.912	-.588	-4.70	.16584	.000	1
S4	25.000	24.155	-.845	-3.38	.33635	.001	1
S5	50.000	51.419	1.42	2.84	.71605	.001	1
S1	2.0000	2.1301	.130	6.50	.02960	.000	1

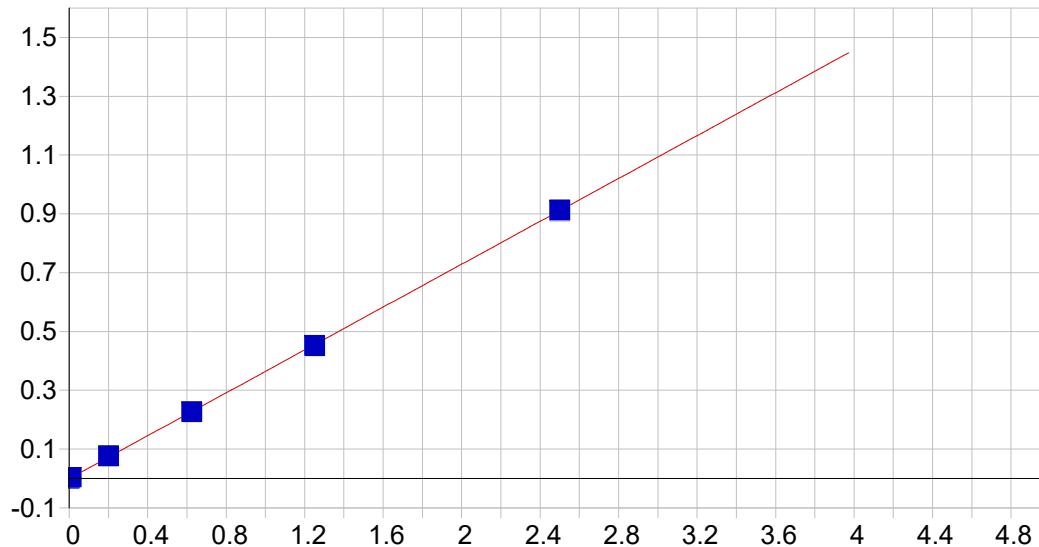


Ni 231.604 {446}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000118 Re-Slope: 1.000000
A1 (Gain): 0.639964 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999988 Status: OK.
Std Error of Est: 0.000074
Predicted MDL: 0.000261
Predicted MQL: 0.000872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.04052	.001	1.31	.02582	.000	1
S3	1.2500	1.2458	-.004	-.338	.79713	.002	1
S4	2.5000	2.4834	-.017	-.662	1.5892	.008	1
S5	5.0000	5.0161	.016	.323	3.2100	.010	1
S2	.40000	.40412	.004	1.03	.25851	.000	1

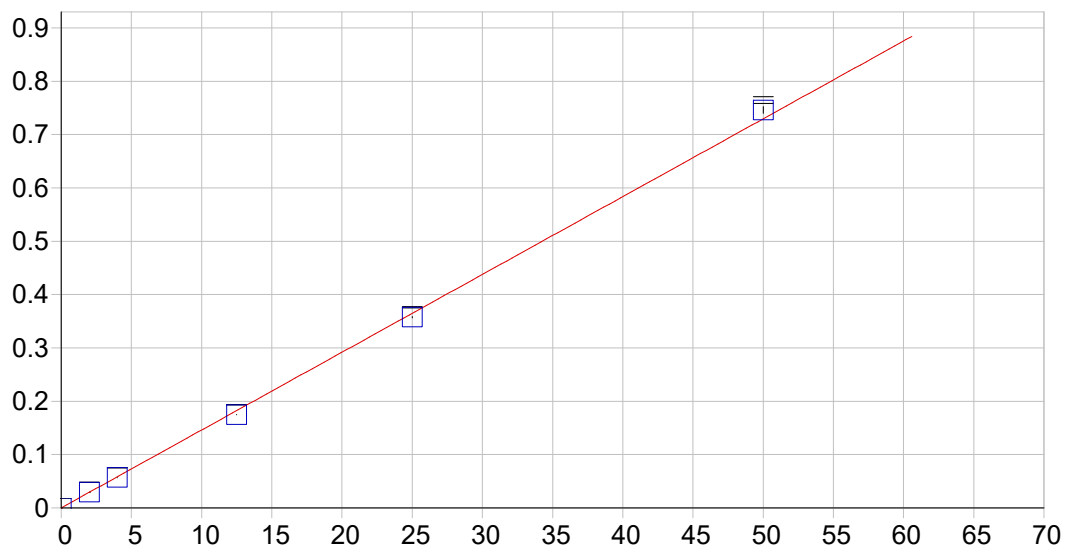


Ag 328.068 {103}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000228 Re-Slope: 1.000000
A1 (Gain): 0.364530 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999878 Status: OK.
Std Error of Est: 0.000047
Predicted MDL: 0.000385
Predicted MQL: 0.001283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01000	.01253	.003	25.3	.00431	.000	1
S3	.62500	.62074	-.004	-.682	.22494	.001	1
S4	1.2500	1.2408	-.009	-.739	.44986	.001	1
S5	2.5000	2.5024	.002	.098	.90757	.001	1
S2	.20000	.20853	.009	4.26	.07543	.000	1

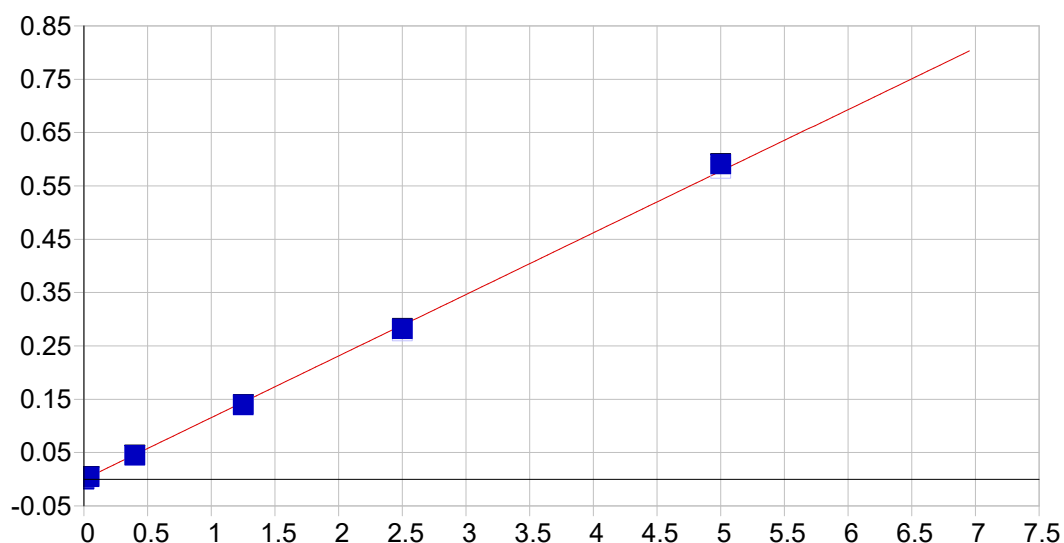


Na 589.592 { 57}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000166	Re-Slope:	1.000000
A1 (Gain):	0.014587	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999677	Status:	OK.
Std Error of Est:	0.000196		
Predicted MDL:	0.008743		
Predicted MQL:	0.029143		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00017	.000	1
S2	4.0000	3.8904	-.110	-2.74	.05691	.000	1
S3	12.500	11.978	-.522	-4.18	.17488	.001	1
S4	25.000	24.499	-.501	-2.00	.35753	.001	1
S5	50.000	51.130	1.13	2.26	.74600	.006	1
S1	2.0000	2.0027	.003	.133	.02938	.000	1

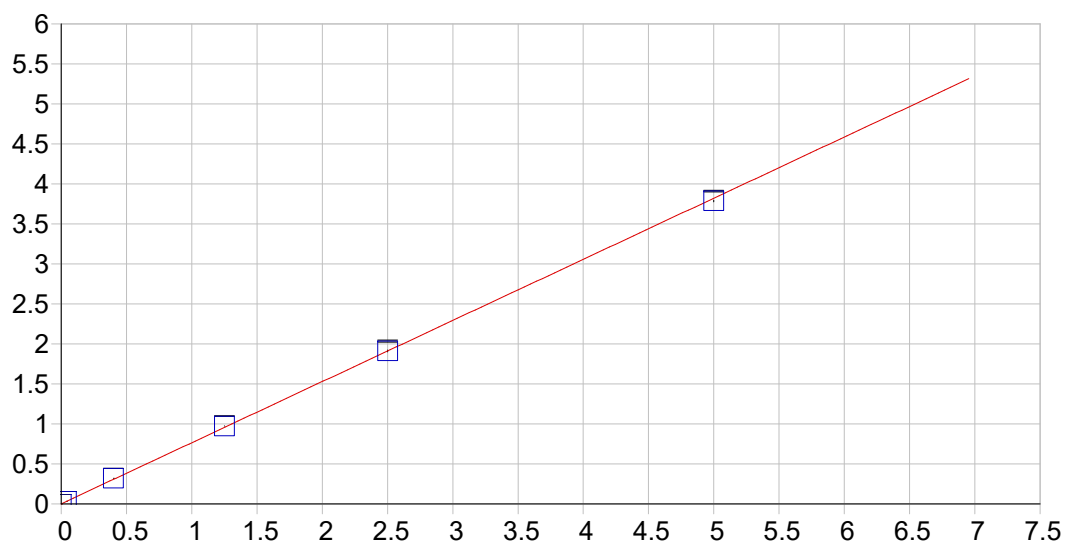


V 292.402 {115}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
A1 (Gain): 0.115523 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999680 Status: OK.
Std Error of Est: 0.000068
Predicted MDL: 0.001343
Predicted MQL: 0.004477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.04000	.03860	-.001	-3.51	.00428	.000	1
S3	1.2500	1.2087	-.041	-3.31	.13752	.000	1
S4	2.5000	2.4410	-.059	-2.36	.27778	.001	1
S5	5.0000	5.1133	.113	2.27	.58227	.001	1
S2	.40000	.38841	-.012	-2.90	.04419	.000	1

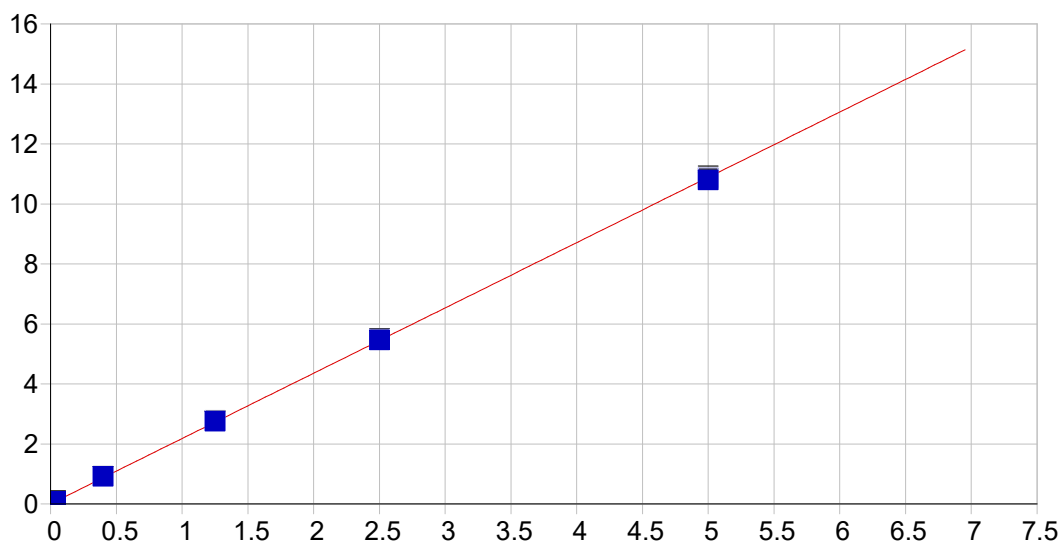


Zn 206.200 {464}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000866	Re-Slope:	1.000000
A1 (Gain):	0.764117	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000263		
Predicted MDL:	0.000206		
Predicted MQL:	0.000687		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00086	.000	1
S1	.04000	.04329	.003	8.22	.03394	.000	1
S3	1.2500	1.2729	.023	1.83	.97354	.002	1
S4	2.5000	2.5001	.000	.005	1.9112	.011	1
S5	5.0000	4.9550	-.045	-.901	3.7870	.009	1
S2	.40000	.41871	.019	4.68	.32081	.001	1

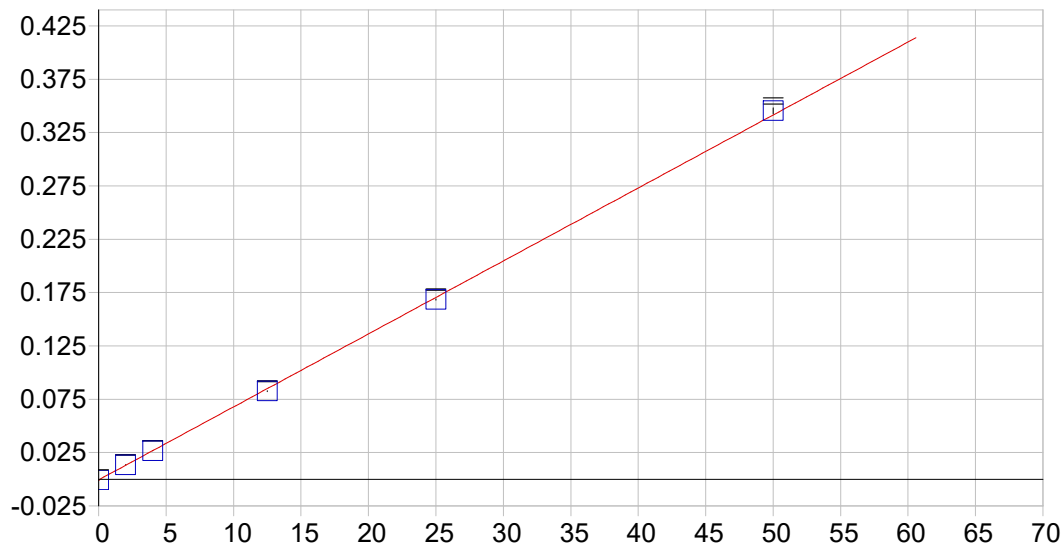


Zn 213.856 {158}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003294 Re-Slope: 1.000000
 A1 (Gain): 2.176552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000700
 Predicted MDL: 0.000297
 Predicted MQL: 0.000991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00328	.001	1
S1	.04000	.04420	.004	10.5	.10011	.001	1
S3	1.2500	1.2630	.013	1.04	2.7712	.014	1
S4	2.5000	2.5063	.006	.251	5.4962	.017	1
S5	5.0000	4.9587	-.041	-.826	10.872	.067	1
S2	.40000	.41781	.018	4.45	.91874	.002	1

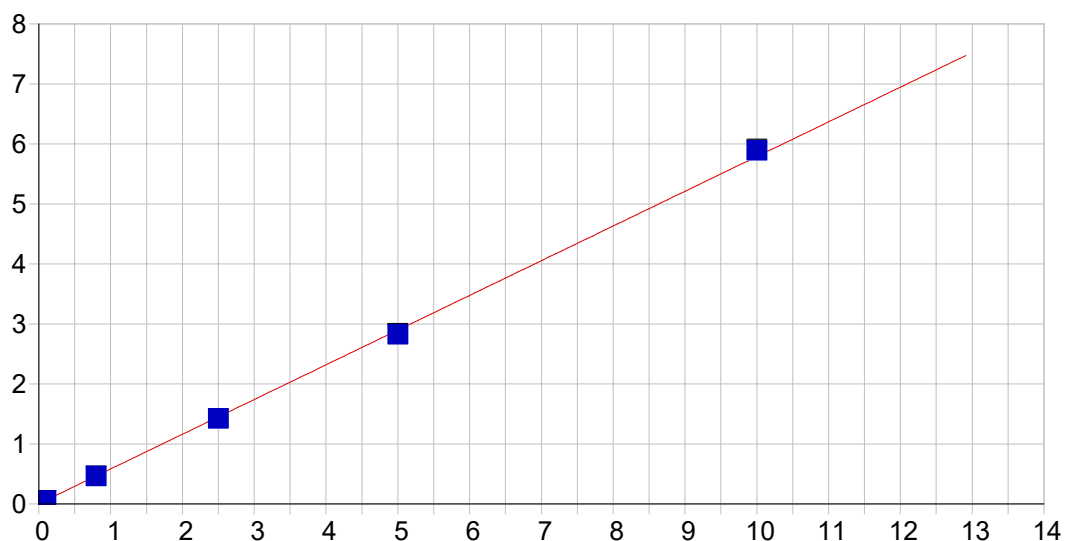


K 766.490 { 44 }

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000611 Re-Slope: 1.000000
 A1 (Gain): 0.006842 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.022155
 Predicted MQL: 0.073852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00061	.000	1
S2	4.0000	3.9954	-.005	-.115	.02673	.000	1
S3	12.500	12.155	-.345	-2.76	.08255	.000	1
S4	25.000	24.714	-.286	-1.14	.16848	.001	1
S5	50.000	50.569	.569	1.14	.34538	.003	1
S1	2.0000	2.0661	.066	3.30	.01352	.000	1

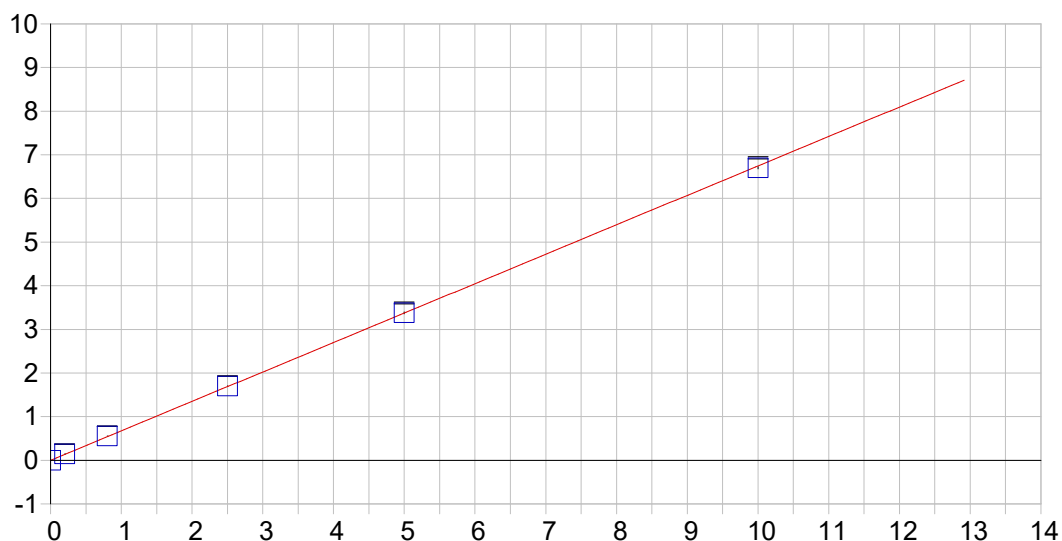


B 249.678 {135}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004162	Re-Slope:	1.000000
A1 (Gain):	0.578439	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000608		
Predicted MDL:	0.000554		
Predicted MQL:	0.001845		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00417	.000	1
S1	.10000	.09663	-.003	-3.37	.05981	.001	1
S3	2.5000	2.4513	-.049	-1.95	1.4193	.004	1
S4	5.0000	4.8788	-.121	-2.42	2.8206	.019	1
S5	10.000	10.181	.181	1.81	5.8821	.019	1
S2	.80000	.79200	-.008	-1.00	.46138	.003	1

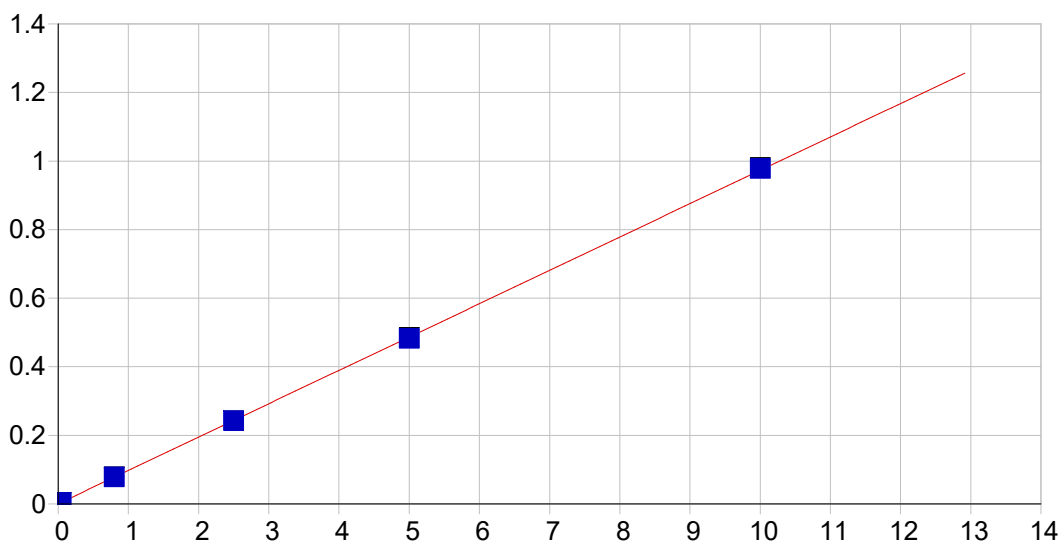


Mo 202.030 {467}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000020 Re-Slope: 1.000000
 A1 (Gain): 0.674528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000462
 Predicted MDL: 0.000248
 Predicted MQL: 0.000828

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.20000	.20931	.009	4.65	.14120	.000	1
S3	2.5000	2.5203	.020	.812	1.7000	.003	1
S4	5.0000	5.0111	.011	.221	3.3801	.021	1
S5	10.000	9.9382	-.062	-.618	6.7036	.022	1
S2	.80000	.82117	.021	2.65	.55392	.001	1

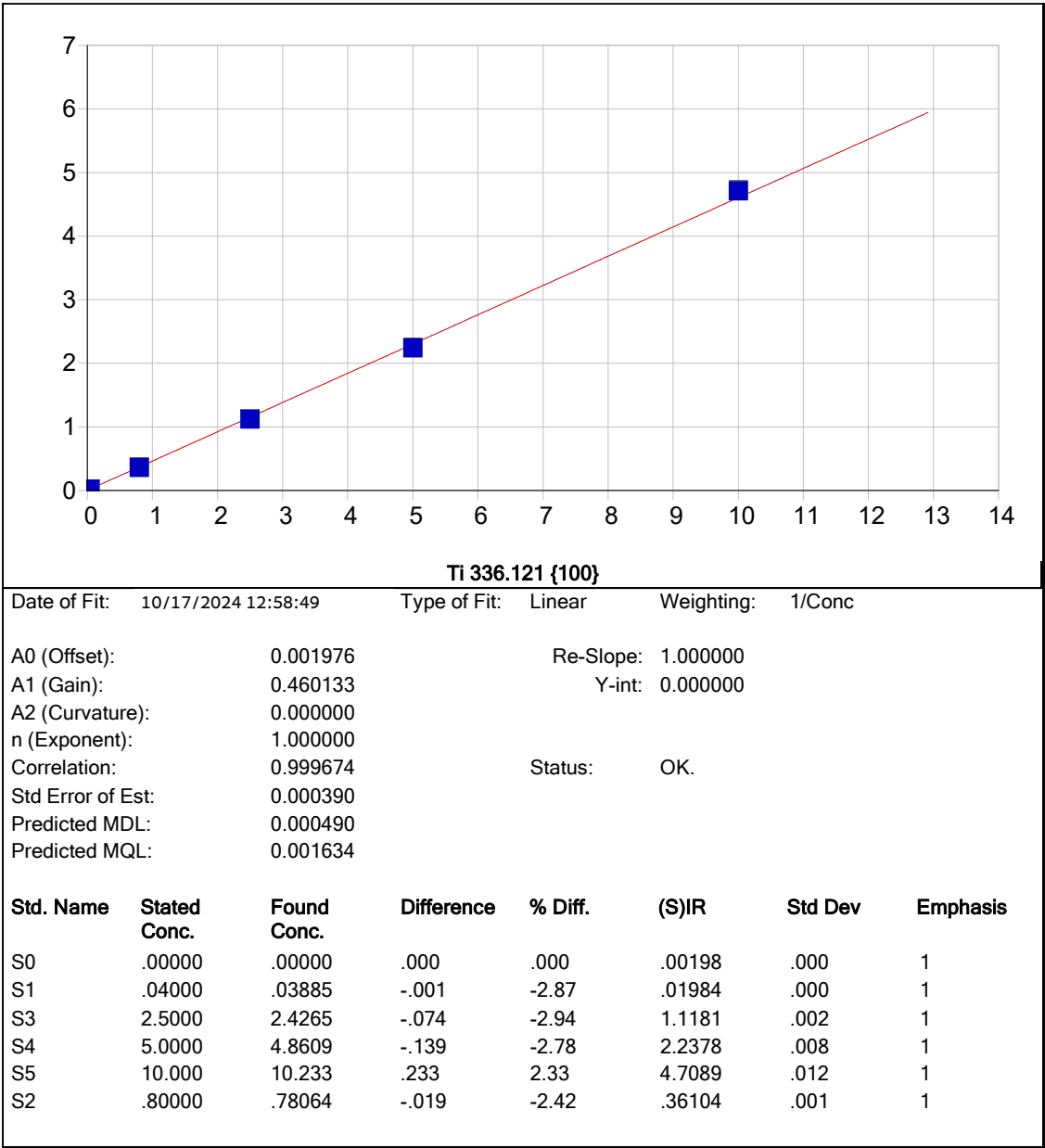


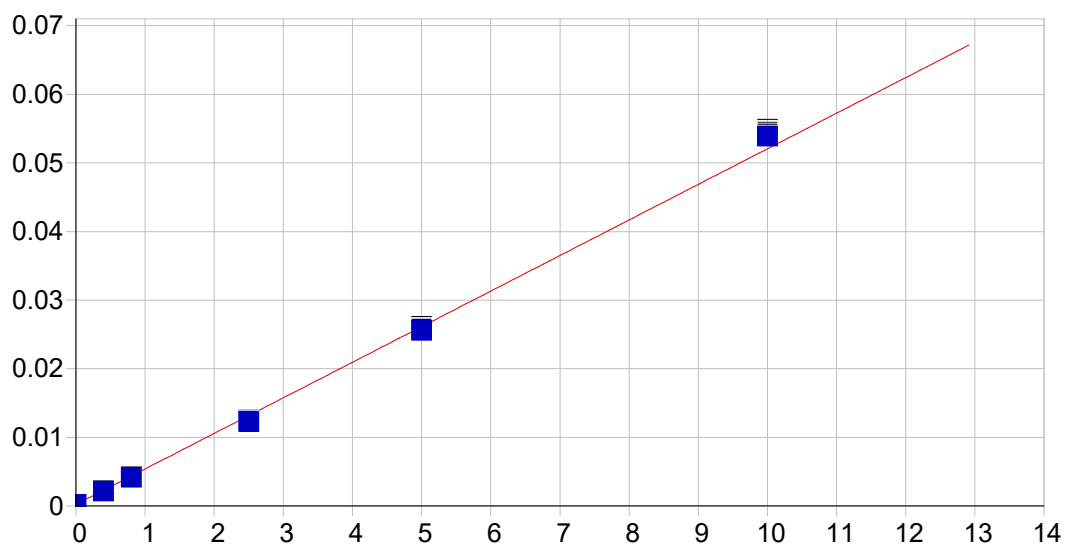
Sn 189.989 {478}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.097263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.000742
 Predicted MQL: 0.002475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.04000	.03742	-.003	-6.44	.00398	.000	1
S3	2.5000	2.4898	-.010	-.410	.24226	.001	1
S4	5.0000	4.9588	-.041	-.824	.48215	.003	1
S5	10.000	10.054	.054	.536	.97719	.003	1
S2	.80000	.80045	.000	.056	.07812	.000	1



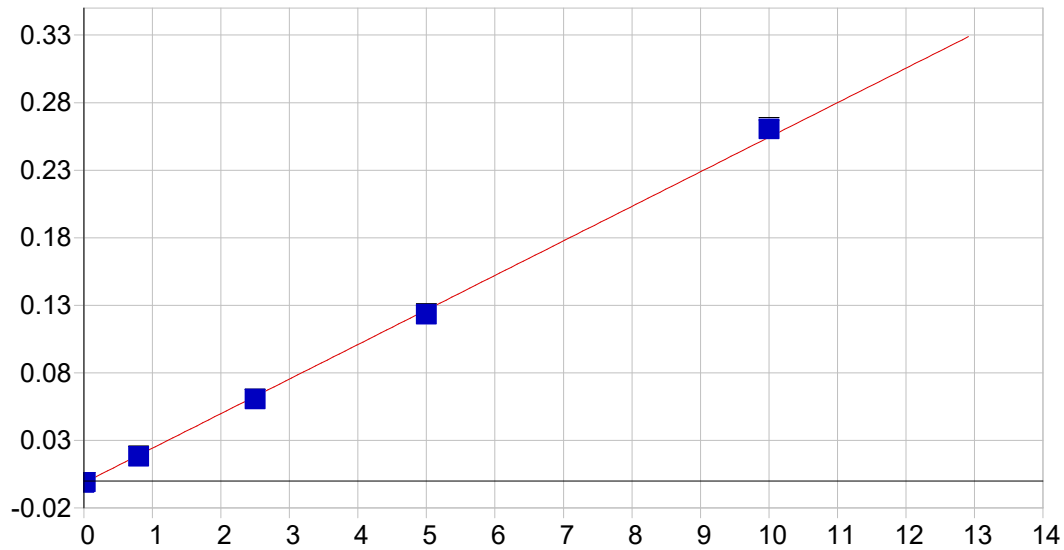


Si 288.158 {117}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.005186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999218 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.006895
 Predicted MQL: 0.022982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00020	.000	1
S1	.40000	.37364	-.026	-6.59	.00214	.000	1
S3	2.5000	2.3285	-.172	-6.86	.01247	.000	1
S4	5.0000	4.8920	-.108	-2.16	.02596	.000	1
S5	10.000	10.348	.348	3.48	.05464	.000	1
S2	.80000	.75798	-.042	-5.25	.00419	.000	1

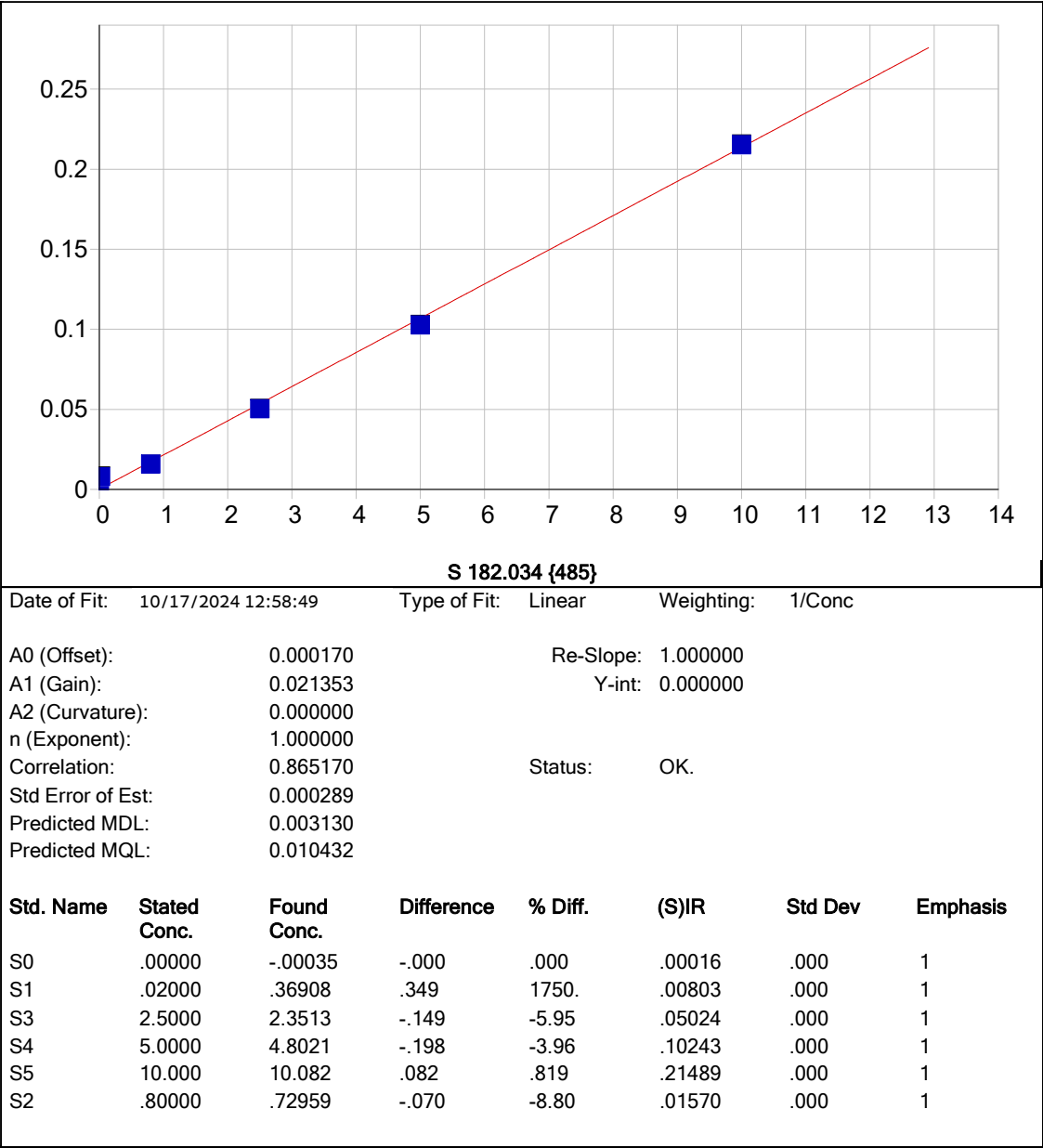


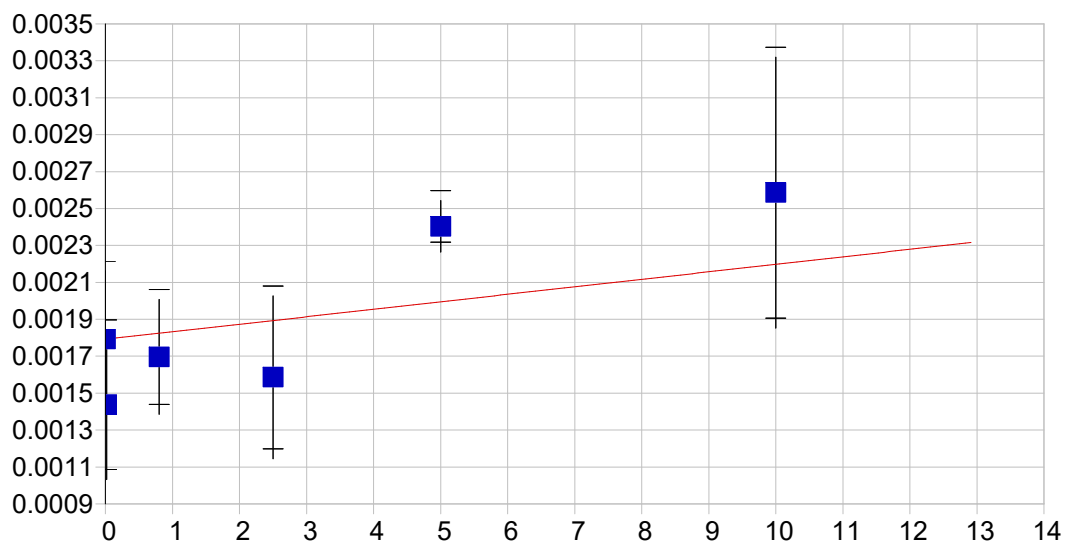
P 177.495 {490}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001355 Re-Slope: 1.000000
 A1 (Gain): 0.025572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002671
 Predicted MQL: 0.008903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00135	.000	1
S1	.02000	.01921	-.001	-3.97	-.00086	.000	1
S3	2.5000	2.4197	-.080	-3.21	.06051	.000	1
S4	5.0000	4.8742	-.126	-2.52	.12326	.000	1
S5	10.000	10.243	.243	2.43	.26053	.001	1
S2	.80000	.76395	-.036	-4.51	.01818	.000	1



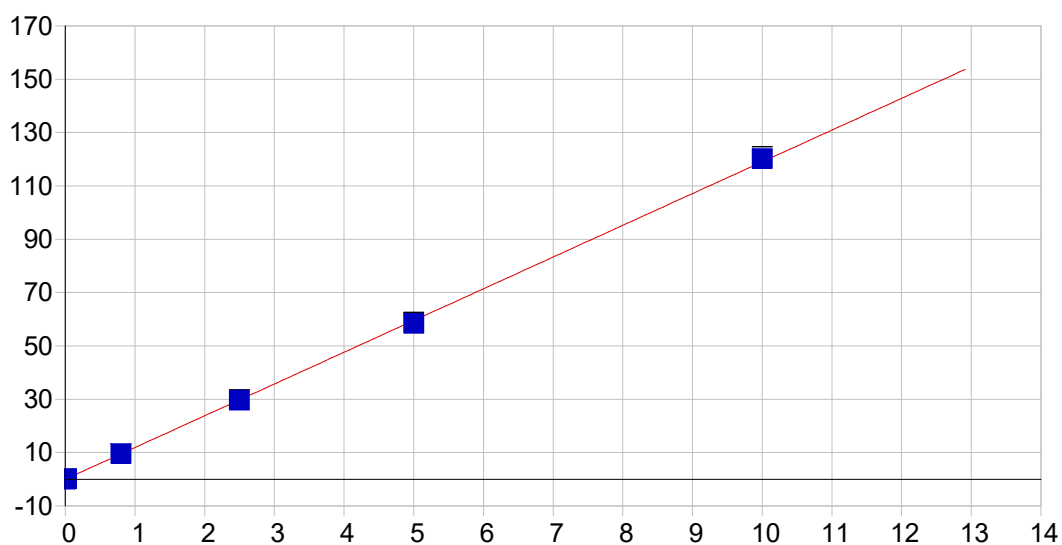


Li 670.784 { 50}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001792 Re-Slope: 1.000000
 A1 (Gain): 0.000041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.068448 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 14.665379
 Predicted MQL: 48.884597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00883	.009	.000	.00179	.000	1
S5	10.000	19.568	9.57	95.7	.00259	.001	1
S4	5.0000	15.059	10.1	201.	.00240	.000	1
S3	2.5000	-5.0762	-7.58	-303.	.00159	.000	1
S1	.02000	-8.7325	-8.75	-43800.	.00144	.000	1
S2	.80000	-2.3492	-3.15	-394.	.00170	.000	1

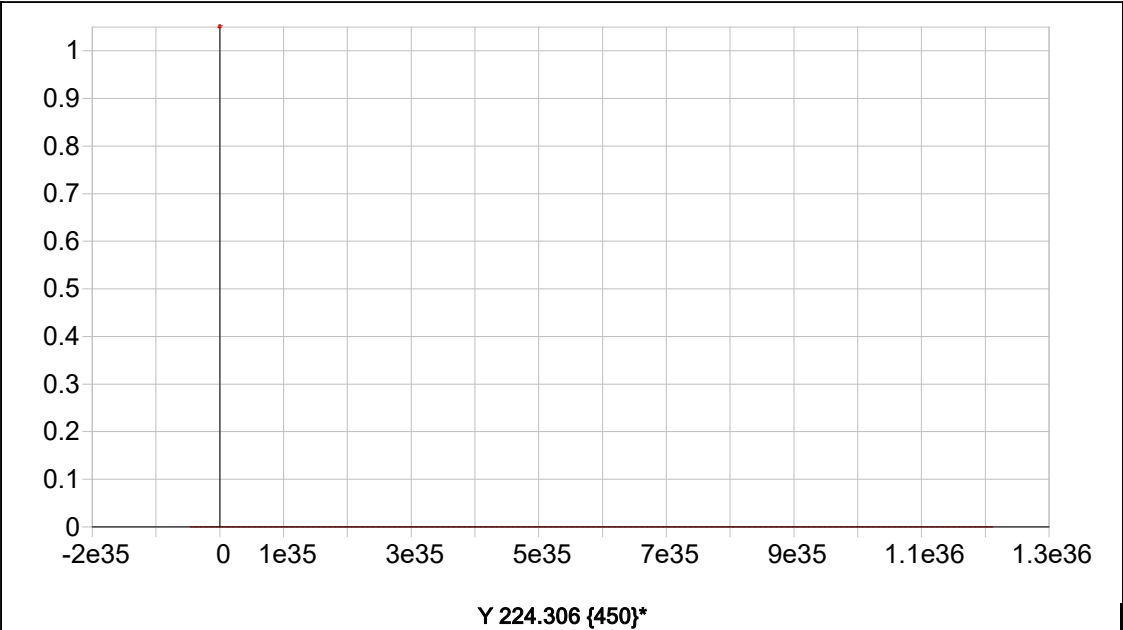


Sr 407.771 { 83}

Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000976	Re-Slope:	1.000000
A1 (Gain):	11.902198	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.003556		
Predicted MDL:	0.000032		
Predicted MQL:	0.000105		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00099	.000	1
S1	.02000	.02103	.001	5.16	.25054	.001	1
S3	2.5000	2.4879	-.012	-.484	29.640	.231	1
S4	5.0000	4.9047	-.095	-1.91	58.435	.477	1
S5	10.000	10.098	.098	.982	120.31	.680	1
S2	.80000	.80818	.008	1.02	9.6277	.017	1



Date of Fit: 10/17/2024 12:58:49 Type of Fit: Linear Weighting: 1/Conc

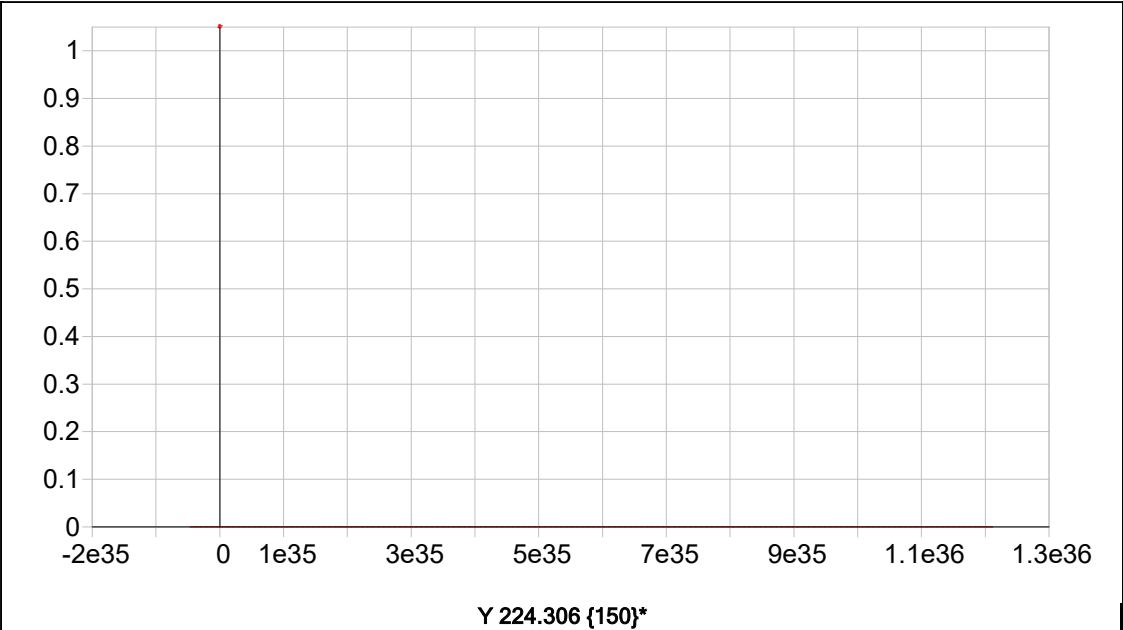
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
Y 360.073 { 94}*							

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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

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: 10/17/2024 12:34:57 Type: Cal
Method: NON EPA-6010-200.7(v2445) 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	-.00006	-.00022	.00037	.00007	-.00010	-.01089	-.00050
Stddev	.00011	.00001	.00012	.00002	.00011	.00050	.00119	.00003
%RSD	55.764	19.802	54.720	5.8069	148.28	482.16	10.966	5.0551
#1	-.00021	-.00006	-.00011	.00035	.00000	.00042	-.01164	-.00051
#2	-.00030	-.00008	-.00020	.00036	.00020	-.00058	-.01152	-.00052
#3	-.00008	-.00005	-.00035	.00039	.00002	-.00015	-.00951	-.00047
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	-.00013	.00120	.00009	-.00001	-.00040	-.00001	.00008	-.00006
Stddev	.00004	.00014	.00005	.00011	.00020	.00001	.00009	.00014
%RSD	30.510	11.494	62.761	777.63	48.765	85.666	123.24	214.15
#1	-.00012	.00134	.00009	-.00012	-.00043	-.00000	-.00003	-.00009
#2	-.00018	.00122	.00003	.00010	-.00019	-.00001	.00012	-.00019
#3	-.00010	.00106	.00014	-.00002	-.00058	-.00001	.00014	.00009
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	-.00012	-.00023	.00017	-.00000	.00328	-.00061	.00417	.00001
Stddev	.00007	.00002	.00006	.00011	.00090	.00008	.00012	.00003
%RSD	56.932	7.3511	34.282	12628.	27.290	12.999	2.9186	283.46
#1	-.00004	-.00021	.00021	.00004	.00293	-.00052	.00424	.00004
#2	-.00017	-.00024	.00019	-.00012	.00430	-.00067	.00403	-.00002
#3	-.00014	-.00023	.00010	.00008	.00261	-.00064	.00423	.00001
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	.00035	.00198	.00020	-.00135	.00016	.00179	-.00099	
Stddev	.00004	.00011	.00000	.00003	.00005	.00037	.00039	
%RSD	11.083	5.5849	1.8873	2.4886	32.810	20.656	39.584	
#1	.00031	.00185	.00021	-.00132	.00018	.00195	-.00137	
#2	.00035	.00203	.00020	-.00137	.00021	.00137	-.00059	
#3	.00039	.00205	.00020	-.00138	.00010	.00206	-.00099	

Sample Name: S0 Acquired: 10/17/2024 12:34:57 Type: Cal
Method: NON EPA-6010-200.7(v2445) 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	3462.5	73177.	16266.	2455.8	5900.0
Stddev	14.8	92.	57.	6.3	19.7
%RSD	.42820	.12513	.35006	.25779	.33433
#1	3452.5	73173.	16216.	2463.1	5883.9
#2	3455.4	73087.	16328.	2452.1	5894.1
#3	3479.5	73270.	16255.	2452.3	5922.0

Sample Name: S1 Acquired: 10/17/2024 12:39:24 Type: Cal
Method: NON EPA-6010-200.7(v2445) 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	.00091	.00287	.00262	.00184	.00836	.00707	.27074	.02010
Stddev	.00011	.00013	.00005	.00006	.00012	.00029	.00123	.00016
%RSD	12.001	4.6021	1.8883	3.3473	1.3952	4.1241	.45572	.78708
#1	.00091	.00303	.00256	.00188	.00839	.00710	.27155	.02015
#2	.00080	.00280	.00265	.00177	.00845	.00734	.27135	.02023
#3	.00102	.00280	.00264	.00188	.00823	.00676	.26932	.01992
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	.01137	.09619	.00183	.02126	.01397	.00058	.01252	.02960
Stddev	.00012	.00048	.00001	.00005	.00006	.00002	.00023	.00022
%RSD	1.0580	.49999	.61093	.25486	.42583	2.8138	1.8498	.75550
#1	.01146	.09674	.00183	.02124	.01401	.00060	.01232	.02978
#2	.01124	.09588	.00183	.02122	.01399	.00056	.01277	.02967
#3	.01142	.09594	.00185	.02132	.01390	.00057	.01245	.02935
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	.02582	.00431	.02938	.00428	.10011	.01352	.05981	.14120
Stddev	.00009	.00005	.00016	.00015	.00130	.00008	.00057	.00006
%RSD	.36377	1.2476	.53053	3.3863	1.2983	.57541	.95961	.03901
#1	.02577	.00436	.02922	.00445	.10067	.01344	.06019	.14118
#2	.02592	.00430	.02939	.00424	.10105	.01356	.06009	.14127
#3	.02575	.00425	.02953	.00417	.09863	.01358	.05915	.14117
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	.00398	.01984	.00214	-.00086	.00803	.00144	.25054	
Stddev	.00002	.00012	.00001	.00001	.00005	.00041	.00070	
%RSD	.58670	.61424	.53588	1.6388	.62733	28.192	.28128	
#1	.00400	.01981	.00215	-.00087	.00807	.00175	.25125	
#2	.00396	.01997	.00213	-.00085	.00805	.00098	.25054	
#3	.00399	.01974	.00214	-.00087	.00798	.00158	.24985	

Sample Name: S1 Acquired: 10/17/2024 12:39:24 Type: Cal
Method: NON EPA-6010-200.7(v2445) 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	3504.9	71174.	16168.	2489.6	5831.1
Stddev	5.3	46.	89.	2.7	3.2
%RSD	.15189	.06408	.55266	.10715	.05438
#1	3509.8	71226.	16093.	2486.5	5834.3
#2	3505.6	71140.	16145.	2490.6	5831.0
#3	3499.2	71157.	16267.	2491.5	5828.0

Sample Name: S2 Acquired: 10/17/2024 12:43:48 Type: Cal
Method: NON EPA-6010-200.7(v2445) 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	.03820	.05506	.14851	.06129	.12598	.10068	4.3803	.13421
Stddev	.00009	.00014	.00025	.00036	.00042	.00025	.0110	.00087
%RSD	.23215	.26127	.16845	.58054	.33469	.24337	.25044	.64648

#1	.03812	.05505	.14837	.06099	.12584	.10055	4.3772	.13380
#2	.03820	.05492	.14880	.06120	.12564	.10053	4.3712	.13521
#3	.03830	.05521	.14836	.06169	.12645	.10096	4.3925	.13363

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	.70278	.18881	.02839	.28178	.13143	.00445	.24150	.05403
Stddev	.00101	.00022	.00012	.00039	.00059	.00003	.00046	.00013
%RSD	.14370	.11706	.41727	.13888	.44972	.56924	.19080	.24768

#1	.70212	.18871	.02852	.28134	.13074	.00443	.24202	.05407
#2	.70394	.18906	.02834	.28193	.13178	.00444	.24137	.05388
#3	.70229	.18865	.02830	.28208	.13176	.00448	.24112	.05414

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	.25851	.07543	.05691	.04419	.91874	.02673	.46138	.55392
Stddev	.00008	.00036	.00028	.00025	.00199	.00008	.00295	.00128
%RSD	.03146	.48165	.49869	.55567	.21692	.31550	.63880	.23089

#1	.25842	.07524	.05723	.04414	.91959	.02681	.45945	.55302
#2	.25858	.07585	.05669	.04398	.92016	.02665	.46477	.55337
#3	.25851	.07521	.05682	.04446	.91646	.02672	.45992	.55539

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	.07812	.36104	.00419	.01818	.01570	.00170	9.6277	
Stddev	.00004	.00055	.00004	.00012	.00009	.00031	.0170	
%RSD	.04602	.15160	.96639	.67515	.56512	18.363	.17629	

#1	.07808	.36165	.00424	.01812	.01566	.00163	9.6355	
#2	.07815	.36089	.00418	.01810	.01581	.00204	9.6082	
#3	.07813	.36059	.00416	.01832	.01565	.00143	9.6393	

Sample Name: S2 Acquired: 10/17/2024 12:43:48 Type: Cal
Method: NON EPA-6010-200.7(v2445) 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	3507.3	72384.	16105.	2543.5	5752.9
Stddev	12.6	251.	12.	19.4	9.3
%RSD	.35904	.34718	.07349	.76270	.16153
#1	3511.1	72130.	16107.	2526.9	5755.6
#2	3517.6	72633.	16116.	2564.8	5760.5
#3	3493.3	72391.	16093.	2538.9	5742.6

Sample Name: S3 Acquired: 10/17/2024 12:47:55 Type: Cal
Method: NON EPA-6010-200.7(v2445) 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	.11969	.17673	.46088	.19368	.39339	.31398	13.584	.41067
Stddev	.00041	.00151	.00056	.00019	.00068	.00026	.127	.00252
%RSD	.34657	.85514	.12200	.09889	.17272	.08190	.93300	.61462

#1	.12014	.17781	.46147	.19377	.39367	.31411	13.441	.40838
#2	.11933	.17500	.46080	.19346	.39261	.31369	13.628	.41338
#3	.11961	.17737	.46036	.19380	.39388	.31416	13.682	.41027

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	2.1849	.57578	.08590	.87042	.40074	.01325	.74001	.16584
Stddev	.0056	.00223	.00036	.00168	.00055	.00006	.00185	.00039
%RSD	.25519	.38695	.41612	.19348	.13806	.41690	.24962	.23541

#1	2.1913	.57642	.08552	.87235	.40091	.01325	.74086	.16594
#2	2.1810	.57330	.08596	.86929	.40119	.01319	.73789	.16541
#3	2.1824	.57762	.08623	.86962	.40012	.01330	.74128	.16617

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	.79713	.22494	.17488	.13752	2.7712	.08255	1.4193	1.7000
Stddev	.00172	.00097	.00056	.00015	.0138	.00049	.0045	.0035
%RSD	.21586	.43175	.31925	.10745	.49959	.59053	.31649	.20385

#1	.79912	.22385	.17473	.13749	2.7722	.08279	1.4164	1.7035
#2	.79617	.22527	.17442	.13768	2.7569	.08199	1.4244	1.6965
#3	.79611	.22571	.17550	.13739	2.7845	.08288	1.4170	1.7001

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	.24226	1.1181	.01247	.06051	.05024	.00159	29.640	
Stddev	.00073	.0021	.00005	.00012	.00014	.00044	.231	
%RSD	.30162	.18994	.43753	.20047	.27308	27.829	.77960	

#1	.24305	1.1190	.01244	.06054	.05019	.00114	29.629	
#2	.24160	1.1156	.01244	.06061	.05040	.00159	29.415	
#3	.24213	1.1195	.01253	.06038	.05014	.00203	29.876	

Sample Name: S3 Acquired: 10/17/2024 12:47:55 Type: Cal
Method: NON EPA-6010-200.7(v2445) 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	3393.1	72916.	15928.	2493.2	5460.9
Stddev	.6	293.	32.	18.6	4.2
%RSD	.01674	.40201	.20113	.74661	.07706
#1	3393.8	73048.	15964.	2486.3	5456.1
#2	3392.9	73121.	15918.	2514.3	5463.2
#3	3392.7	72581.	15902.	2479.0	5463.5

Sample Name: S4 Acquired: 10/17/2024 12:52:11 Type: Cal
Method: NON EPA-6010-200.7(v2445) 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	.24155	.34564	.91663	.39004	.79323	.63862	26.977	.81747
Stddev	.00199	.00188	.00529	.00267	.00477	.00078	.030	.00785
%RSD	.82527	.54419	.57680	.68477	.60114	.12157	.11239	.95976

#1	.23936	.34367	.91100	.38706	.78780	.63884	27.005	.82278
#2	.24200	.34584	.91742	.39083	.79511	.63926	26.945	.82117
#3	.24327	.34741	.92149	.39223	.79676	.63776	26.980	.80846

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	4.3888	1.1474	.17095	1.7412	.79190	.02661	1.4541	.33635
Stddev	.0212	.0035	.00106	.0093	.00526	.00008	.0061	.00126
%RSD	.48282	.30704	.61831	.53475	.66386	.31187	.41962	.37412

#1	4.3676	1.1491	.17182	1.7314	.78607	.02663	1.4597	.33639
#2	4.3887	1.1497	.17126	1.7422	.79332	.02652	1.4551	.33758
#3	4.4100	1.1433	.16977	1.7500	.79630	.02668	1.4476	.33507

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	1.5892	.44986	.35753	.27778	5.4962	.16848	2.8206	3.3801
Stddev	.0081	.00112	.00098	.00080	.0170	.00058	.0188	.0211
%RSD	.50775	.24830	.27502	.28750	.30848	.34348	.66622	.62573

#1	1.5814	.45064	.35852	.27864	5.5025	.16879	2.8339	3.3573
#2	1.5887	.45036	.35655	.27765	5.5091	.16781	2.8288	3.3840
#3	1.5975	.44858	.35753	.27706	5.4770	.16884	2.7991	3.3991

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	.48215	2.2378	.02596	.12326	.10243	.00240	58.435	
Stddev	.00269	.0082	.00020	.00042	.00042	.00014	.477	
%RSD	.55886	.36719	.78466	.34132	.40893	5.8165	.81706	

#1	.47968	2.2469	.02581	.12286	.10211	.00225	58.970	
#2	.48176	2.2356	.02587	.12323	.10228	.00243	58.283	
#3	.48502	2.2309	.02619	.12370	.10291	.00253	58.052	

Sample Name: S4 Acquired: 10/17/2024 12:52:11 Type: Cal
Method: NON EPA-6010-200.7(v2445) 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	3295.7	70502.	15614.	2360.3	5240.4
Stddev	20.6	113.	63.	7.6	26.1
%RSD	.62400	.16065	.40240	.32201	.49783
#1	3318.9	70630.	15590.	2368.7	5267.7
#2	3288.4	70413.	15567.	2358.1	5238.0
#3	3279.8	70463.	15686.	2354.0	5215.6

Sample Name: S5 Acquired: 10/17/2024 12:56:25 Type: Cal
Method: NON EPA-6010-200.7(v2445) 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	.48641	.70026	1.8479	.77868	1.5899	1.3384	56.605	1.7019
Stddev	.00118	.00179	.0050	.00292	.0046	.0041	.304	.0106
%RSD	.24240	.25552	.27088	.37443	.28632	.30495	.53783	.62096

#1	.48505	.69821	1.8426	.77556	1.5847	1.3423	56.954	1.6934
#2	.48711	.70104	1.8486	.77915	1.5932	1.3387	56.399	1.7137
#3	.48707	.70153	1.8525	.78133	1.5918	1.3341	56.461	1.6986

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	8.8723	2.4145	.33664	3.5419	1.5606	.05449	3.0628	.71605
Stddev	.0265	.0021	.00180	.0116	.0058	.00040	.0095	.00118
%RSD	.29869	.08491	.53591	.32679	.37420	.72743	.30839	.16472

#1	8.8433	2.4168	.33685	3.5294	1.5543	.05492	3.0684	.71601
#2	8.8787	2.4137	.33833	3.5441	1.5615	.05414	3.0519	.71725
#3	8.8951	2.4129	.33474	3.5522	1.5659	.05442	3.0681	.71489

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2100	.90757	.74600	.58227	10.872	.34538	5.8821	6.7036
Stddev	.0102	.00133	.00625	.00137	.067	.00274	.0190	.0223
%RSD	.31715	.14604	.83719	.23502	.61211	.79211	.32284	.33300

#1	3.1994	.90910	.75147	.58382	10.948	.34847	5.8627	6.6797
#2	3.2109	.90674	.73919	.58122	10.826	.34326	5.9006	6.7073
#3	3.2198	.90687	.74732	.58178	10.841	.34442	5.8830	6.7238

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	.97719	4.7089	.05464	.26053	.21489	.00259	120.31	
Stddev	.00269	.0116	.00025	.00113	.00032	.00073	.68	
%RSD	.27548	.24628	.45977	.43524	.14732	28.377	.56510	

#1	.97426	4.7171	.05456	.25932	.21462	.00306	120.66	
#2	.97775	4.6957	.05444	.26071	.21483	.00295	120.74	
#3	.97956	4.7140	.05492	.26157	.21524	.00174	119.53	

Sample Name: S5 Acquired: 10/17/2024 12:56:25 Type: Cal
Method: NON EPA-6010-200.7(v2445) 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	3223.7	67784.	14646.	2296.9	4986.3
Stddev	9.3	224.	21.	13.7	13.3
%RSD	.28774	.33047	.14581	.59440	.26636
#1	3233.4	67527.	14661.	2281.7	4999.6
#2	3222.8	67882.	14622.	2308.2	4986.2
#3	3214.9	67941.	14655.	2300.6	4973.1

Sample Name: ICV01 Acquired: 10/17/2024 13:00:38 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040379	1.048926	1.029479	1.029607	1.004226	2.467724
Stddev	.004063	.009627	.003113	.003913	.003240	.006914
%RSD	.3905777	.9178280	.3024222	.3799995	.3226670	.2801671

#1	1.045048	1.059626	1.027515	1.033909	1.006344	2.475706
#2	1.037639	1.046186	1.027852	1.028651	1.005838	2.463612
#3	1.038450	1.040966	1.033068	1.026261	1.000496	2.463853

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5350464	.5218743	.5159517	10.26553	.5332440	.5189589
Stddev	.0003887	.0025481	.0008991	.03826	.0000968	.0006288
%RSD	.0726399	.4882562	.1742647	.3727504	.0181472	.1211594

#1	.5354201	.5248074	.5153797	10.27926	.5331710	.5195426
#2	.5350746	.5202065	.5154873	10.22230	.5332072	.5182932
#3	.5346444	.5206091	.5169881	10.29504	.5333538	.5190410

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263255	10.07467	.5358749	6.197884	.5560273	.2623454
Stddev	.0010515	.02401	.0031711	.047745	.0004954	.0007888
%RSD	.1997817	.2383200	.5917621	.7703390	.0890964	.3006846

#1	.5274385	10.05535	.5390919	6.248377	.5560287	.2631762
#2	.5261891	10.06711	.5327518	6.153469	.5555312	.2622536
#3	.5253488	10.10155	.5357808	6.191805	.5565220	.2616066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.720974	.5118085	1.029476	9.978868	2.377931	2.559975
Stddev	.038780	.0025070	.002307	.054735	.013614	.006032
%RSD	.3989296	.4898395	.2240939	.5485140	.5724949	.2356467

#1	9.678887	.5136548	1.031644	9.916222	2.393211	2.566792
#2	9.755261	.5089544	1.027051	10.01745	2.367095	2.557807
#3	9.728774	.5128163	1.029732	10.00294	2.373487	2.555325

Sample Name: ICV01 Acquired: 10/17/2024 13:00:38 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480446	2.404056	2.460843	F -.004084	F -.004389	F 5.634311
Stddev	.003214	.001949	.012555	.001428	.001532	12.54970
%RSD	.1295827	.0810514	.5101853	34.97495	34.89378	222.7371
#1	2.483621	2.404860	2.449042	-.003191	-.002622	6.43500
#2	2.477194	2.401834	2.459450	-.005732	-.005206	17.76450
#3	2.480521	2.405473	2.474036	-.003330	-.005339	-7.29657

Elem	Sr4077
Units	ppm
Avg	2.472085
Stddev	.004661
%RSD	.1885484
#1	2.475901
#2	2.473463
#3	2.466890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.447	72288.02	16366.68	2503.267	5543.778
Stddev	14.107	46.51	89.16	5.439	11.379
%RSD	.4125447	.0643466	.5447352	.2172855	.2052574
#1	3410.325	72259.97	16266.61	2509.078	5537.038
#2	3412.320	72262.38	16437.64	2502.427	5537.381
#3	3435.695	72341.71	16395.80	2498.297	5556.916

Sample Name: LLICV01 Acquired: 10/17/2024 13:06:40 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.0174830	.0385905	.0134375	.0181895	.0465971	.0967092
Stddev	.0028707	.0014756	.0003160	.0005277	.0014338	.0015807
%RSD	16.41989	3.823767	2.351424	2.900988	3.077013	1.634505

#1	.0153848	.0394490	.0132707	.0184986	.0466052	.0958238
#2	.0207545	.0394358	.0132399	.0184897	.0451593	.0957696
#3	.0163098	.0368866	.0138020	.0175802	.0480269	.0985342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0911331	.0054991	.0057210	1.784388	.0090516	.0273034
Stddev	.0005601	.0000430	.0000262	.002013	.0005339	.0001179
%RSD	.6145671	.7814374	.4577266	.1127898	5.898016	.4316240

#1	.0914548	.0055339	.0056977	1.786059	.0094205	.0271824
#2	.0904864	.0055122	.0057160	1.784951	.0084394	.0273100
#3	.0914582	.0054510	.0057493	1.782154	.0092948	.0274178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205490	.0994398	.0184564	1.867429	.0362766	.0109054
Stddev	.0000190	.0020647	.0003593	.017444	.0002357	.0001529
%RSD	.0922245	2.076368	1.946739	.9341234	.6497030	1.402316

#1	.0205317	.0988823	.0188702	1.878578	.0360505	.0109376
#2	.0205692	.0977111	.0182236	1.847327	.0362586	.0110396
#3	.0205461	.1017261	.0182753	1.876384	.0365209	.0107389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.801132	.0357981	.0399684	1.860510	.0967053	.1865958
Stddev	.003247	.0008078	.0003974	.007596	.0006245	.0005458
%RSD	.1802568	2.256537	.9941756	.4082841	.6457876	.2925193

#1	1.799894	.0361218	.0403734	1.857183	.0965966	.1860128
#2	1.798686	.0348787	.0395792	1.869202	.0961423	.1870946
#3	1.804815	.0363939	.0399528	1.855145	.0973770	.1866800

Sample Name: LLICV01 Acquired: 10/17/2024 13:06:40 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.0324318	.0349202	.3305364	.0188173	F .3288776	F -10.6274
Stddev	.0005988	.0006680	.0102480	.0011944	.0012537	7.9520
%RSD	1.846231	1.912895	3.100418	6.347620	.3812153	74.82576
#1	.0324832	.0351139	.3376602	.0195003	.3303202	-19.5973
#2	.0330033	.0341768	.3351575	.0195136	.3282609	-7.8426
#3	.0318090	.0354700	.3187916	.0174381	.3280516	-4.4423

Elem	Sr4077
Units	ppm
Avg	.0190334
Stddev	.0000398
%RSD	.2091913
#1	.0190473
#2	.0190644
#3	.0189885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3448.476	71319.33	16198.01	2484.478	5766.590
Stddev	10.642	160.90	51.34	5.524	13.695
%RSD	.3085860	.2255996	.3169685	.2223479	.2374968
#1	3460.408	71503.02	16139.68	2488.437	5782.038
#2	3439.969	71251.57	16236.35	2486.829	5755.936
#3	3445.050	71203.40	16218.01	2478.167	5761.796

Sample Name: ICB01 Acquired: 10/17/2024 13:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014767	.0000958	-.000231	-.001124	.0004538	.0033248
Stddev	.0008025	.0006267	.000781	.000915	.0009613	.0054965
%RSD	54.34873	654.0013	338.8420	81.36174	211.8371	165.3181

#1	.0006522	-.000432	.000229	-.002127	-.000275	.0095951
#2	.0015224	.000789	.000212	-.000912	.000093	-.000661
#3	.0022554	-.000069	-.001133	-.000335	.001543	.001040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003090	-.000027	.0000459	-.003699	-.000324	-.000069
Stddev	.0004460	.000012	.0000602	.004651	.000276	.000075
%RSD	144.3091	45.20716	131.2709	125.7394	85.11961	109.1901

#1	.0007744	-.000017	.0000072	-.001446	-.000186	-.000057
#2	.0002673	-.000041	.0001153	-.009047	-.000145	-.000000
#3	-.000115	-.000024	.0000151	-.000603	-.000641	-.000150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003646	-.000804	-.000115	-.002421	-.000105	-.000144
Stddev	.0002076	.000823	.000069	.004893	.000286	.000184
%RSD	56.93134	102.3525	60.45176	202.0795	273.0329	127.6791

#1	.0001414	-.000866	-.000061	-.000854	-.000256	-.000079
#2	.0004004	.000048	-.000193	.001496	.000225	-.000352
#3	.0005519	-.001595	-.000090	-.007906	-.000283	-.000002

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003022	-.000253	.0001694	-.011440	.0002198	.0001448
Stddev	.007757	.000644	.0001341	.011006	.0001077	.0000842
%RSD	256.6694	254.3006	79.19065	96.20622	48.97745	58.13636

#1	-.009220	.000079	.0003054	-.002282	.0001054	.0002336
#2	-.005523	-.000996	.0000372	-.008388	.0002349	.0000661
#3	.005677	.000157	.0001656	-.023650	.0003191	.0001348

Sample Name: ICB01 Acquired: 10/17/2024 13:14:36 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002337	-.000303	-.001259	.0027936	-.000789	F -15.0866
Stddev	.000218	.000352	.002550	.0017475	.001588	8.2302
%RSD	9.311082	116.4563	202.4461	62.55382	201.3231	54.55300
#1	-.002548	-.000003	.000849	.0047403	-.001614	-7.0307
#2	-.002350	-.000214	-.000535	.0022805	.001042	-14.7484
#3	-.002113	-.000691	-.004093	.0013601	-.001794	-23.4806

Elem	Sr4077
Units	ppm
Avg	-.000011
Stddev	.000012
%RSD	109.3604
#1	-.000016
#2	.000003
#3	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.979	71312.35	16311.52	2462.104	5927.670
Stddev	5.221	85.06	15.26	10.848	11.495
%RSD	.1495209	.1192818	.0935367	.4405945	.1939149
#1	3486.303	71334.10	16295.56	2457.401	5914.450
#2	3493.056	71384.42	16325.96	2474.510	5933.256
#3	3496.577	71218.52	16313.04	2454.402	5935.304

Sample Name: CRI01 Acquired: 10/17/2024 13:21:32 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.0185376	.0376141	.0133088	.0177984	.0448793	.0914088
Stddev	.0029092	.0015165	.0006305	.0004847	.0001257	.0039843
%RSD	15.69337	4.031795	4.737249	2.723175	.2800920	4.358756

#1	.0181638	.0368488	.0131711	.0172868	.0448119	.0874305
#2	.0158334	.0366328	.0139967	.0178577	.0450243	.0953990
#3	.0216157	.0393608	.0127585	.0182508	.0448017	.0913968

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0898189	.0054186	.0056669	1.763675	.0088083	.0267050
Stddev	.0002521	.0000515	.0000472	.018437	.0003070	.0001093
%RSD	.2807051	.9511033	.8330123	1.045396	3.485569	.4093387

#1	.0895811	.0054088	.0056170	1.743303	.0084547	.0268011
#2	.0897923	.0053728	.0057109	1.768506	.0089633	.0267279
#3	.0900833	.0054744	.0056729	1.779217	.0090069	.0265861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202422	.0946803	.0181332	1.858101	.0356155	.0111897
Stddev	.0001110	.0005048	.0004446	.017289	.0001051	.0001886
%RSD	.5485432	.5332096	2.451914	.9304850	.2950135	1.685483

#1	.0201765	.0950145	.0177801	1.851617	.0357364	.0109731
#2	.0201797	.0949268	.0186325	1.844990	.0355639	.0113172
#3	.0203704	.0940995	.0179870	1.877695	.0355462	.0112789

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.719948	.0343625	.0391114	1.787624	.0842459	.1826136
Stddev	.007544	.0005860	.0002385	.013937	.0010343	.0005906
%RSD	.4386258	1.705434	.6096865	.7796128	1.227669	.3234131

#1	1.719884	.0340831	.0390714	1.800000	.0831870	.1824610
#2	1.712437	.0339685	.0388955	1.772528	.0842971	.1821143
#3	1.727524	.0350360	.0393674	1.790345	.0852536	.1832656

Sample Name: CRI01 Acquired: 10/17/2024 13:21:32 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.0321246	.0339539	.3206414	.0173420	F .3286567	F -5.48203
Stddev	.0008740	.0003109	.0049793	.0012121	.0042387	8.75768
%RSD	2.720622	.9157315	1.552929	6.989659	1.289716	159.7526

#1	.0331337	.0340922	.3210358	.0164666	.3333259	4.58656
#2	.0316112	.0341717	.3154765	.0168339	.3275933	-11.3316
#3	.0316287	.0335978	.3254117	.0187255	.3250510	-9.7011

Elem	Sr4077
Units	ppm
Avg	.0186415
Stddev	.0000155
%RSD	.0833937

#1	.0186244
#2	.0186547
#3	.0186455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.075	74132.19	16337.77	2572.809	5863.501
Stddev	9.849	262.10	12.08	7.118	16.284
%RSD	.2790779	.3535585	.0739551	.2766643	.2777140

#1	3540.198	73900.36	16346.40	2564.866	5881.968
#2	3525.568	74079.62	16323.96	2574.950	5857.332
#3	3521.460	74416.59	16342.93	2578.611	5851.204

Sample Name: ICSA01 Acquired: 10/17/2024 13:25:50 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	-.000863	.0175769	.0071222	-.011113	.0000633	245.5087
Stddev	.003104	.0032130	.0006372	.001397	.0015155	2.4520
%RSD	359.5857	18.27957	8.946722	12.56734	2392.947	.9987369

#1	-.000642	.0200423	.0069996	-.012540	.0006450	247.4076
#2	.002124	.0187453	.0078118	-.011049	.0012018	242.7405
#3	-.004072	.0139432	.0065552	-.009749	-.001657	246.3780

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049873	.0011366	.0008805	232.3910	.0569344	.0020467
Stddev	.0003618	.0000370	.0001624	.4010	.0005449	.0003251
%RSD	7.255522	3.258162	18.44536	.1725336	.9570426	15.88388

#1	.0053270	.0010977	.0008728	232.5924	.0564802	.0022567
#2	.0050281	.0011714	.0007221	232.6513	.0575385	.0022111
#3	.0046068	.0011407	.0010467	231.9292	.0567845	.0016722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001134	100.9013	.0055840	253.0670	.0027255	-.008008
Stddev	.001439	.5894	.0000614	.6715	.0004019	.000553
%RSD	126.9201	.5841593	1.100004	.2653263	14.74613	6.908607

#1	-.000514	100.5087	.0055569	253.3515	.0025440	-.008219
#2	-.002779	101.5791	.0055407	253.5493	.0031862	-.007381
#3	-.000109	100.6161	.0056543	252.3001	.0024463	-.008425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202627	.0068008	.0052536	-.024661	.0687290	.0006728
Stddev	.0032998	.0002878	.0004778	.023761	.0011805	.0002978
%RSD	16.28501	4.232586	9.095270	96.34736	1.717543	44.25626

#1	.0164814	.0069394	.0054152	-.036435	.0677562	.0004050
#2	.0225595	.0069932	.0056296	-.040236	.0700423	.0006199
#3	.0217472	.0064699	.0047159	.002687	.0683885	.0009935

Sample Name: ICSA01 Acquired: 10/17/2024 13:25:50 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	-.004211	-.002259	.0128870	.0014878	-.015354	F 69.28909
Stddev	.000760	.000023	.0055314	.0018690	.000968	15.84660
%RSD	18.05233	1.031451	42.92231	125.6268	6.305957	22.87026
#1	-.005083	-.002251	.0067690	-.000299	-.014906	80.15476
#2	-.003868	-.002241	.0143572	.001333	-.016465	76.60646
#3	-.003683	-.002286	.0175348	.003429	-.014691	51.10606

Elem	Sr4077
Units	ppm
Avg	-.000396
Stddev	.000682
%RSD	172.1519
#1	.000055
#2	-.001180
#3	-.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.591	64759.94	15688.42	2212.379	4606.110
Stddev	11.213	160.41	45.04	7.902	12.938
%RSD	.3687743	.2476940	.2871130	.3571671	.2808815
#1	3049.031	64761.22	15636.48	2217.340	4619.254
#2	3044.873	64598.89	15712.06	2203.267	4605.688
#3	3027.868	64919.70	15716.73	2216.530	4593.389

Sample Name: ICSAB01 Acquired: 10/17/2024 14:01:17 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.1130413	.1114926	.0586952	.0334993	.6287789	250.1905
Stddev	.0011966	.0019538	.0008502	.0016051	.0019072	1.5637
%RSD	1.058518	1.752371	1.448593	4.791414	.3033181	.6250121

#1	.1120021	.1112723	.0577410	.0320718	.6306438	251.5127
#2	.1127725	.1135472	.0589722	.0352367	.6268320	250.5942
#3	.1143495	.1096584	.0593724	.0331892	.6288609	248.4645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5123081	.5036463	1.037701	235.9218	.5684475	.5190082
Stddev	.0012796	.0077894	.001466	.3699	.0054896	.0003957
%RSD	.2497772	1.546601	.1412276	.1567883	.9657130	.0762363

#1	.5131046	.4998206	1.038812	235.8301	.5637998	.5190934
#2	.5108321	.5126089	1.036040	236.3290	.5745042	.5185768
#3	.5129877	.4985095	1.038250	235.6064	.5670385	.5193543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4902306	99.64358	.4943433	254.6359	1.021345	.2061058
Stddev	.0011174	.98878	.0004777	.5746	.001687	.0003991
%RSD	.2279247	.9923124	.0966331	.2256530	.1652167	.1936368

#1	.4899639	99.82791	.4944601	254.2337	1.022337	.2062508
#2	.4914572	98.57561	.4947517	255.2940	1.019396	.2056544
#3	.4892707	100.5272	.4938180	254.3799	1.022301	.2064121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387257	.4824128	1.083394	-.049292	.9590080	1.013697
Stddev	.0088954	.0035243	.005569	.007931	.0105846	.001121
%RSD	22.97036	.7305507	.5140576	16.09059	1.103706	.1105911

#1	.0408600	.4859825	1.089654	-.056845	.9542947	1.014582
#2	.0463599	.4823200	1.078990	-.041030	.9711306	1.012437
#3	.0289573	.4789358	1.081538	-.050000	.9515988	1.014074

Sample Name: ICSAB01 Acquired: 10/17/2024 14:01:17 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	1.007421	.9704236	.9301985	F .0066834	F -.010917	F 74.50686
Stddev	.002081	.0024585	.0033580	.0007935	.005755	4.65826
%RSD	.2065780	.2533429	.3609938	11.87337	52.71348	6.252125
#1	1.009800	.9712615	.9336713	.0067067	-.005718	79.82625
#2	1.005939	.9676557	.9269686	.0058784	-.009933	72.53812
#3	1.006524	.9723536	.9299556	.0074650	-.017100	71.15619

Elem	Sr4077
Units	ppm
Avg	.9985072
Stddev	.0116030
%RSD	1.162035
#1	1.002366
#2	1.007689
#3	.985466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.945	65316.23	15389.68	2265.885	4625.927
Stddev	9.853	506.49	63.77	44.214	13.081
%RSD	.3211700	.7754481	.4143911	1.951286	.2827734
#1	3079.277	65021.74	15351.78	2229.678	4640.924
#2	3061.399	65901.07	15353.95	2315.160	4616.871
#3	3063.158	65025.87	15463.31	2252.817	4619.986

Sample Name: ICSADLX20 Acquired: 10/17/2024 14:05:42 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002360	.0021970	.0001449	-.001034	-.000054	12.27944	-.000210
Stddev	.002377	.0014216	.0001701	.001221	.001087	.01122	.000655
%RSD	100.7190	64.70531	117.3535	118.0626	2029.153	.0913883	311.7969

#1	.000129	.0022978	.0002948	.000063	.000719	12.29074	.000017
#2	-.002603	.0035655	-.000040	-.002349	.000417	12.26829	.000301
#3	-.004607	.0007277	.000180	-.000817	-.001296	12.27929	-.000948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001244	.0008385	12.08558	.0025520	.0004624	.0030808	5.089616
Stddev	.0000517	.0003286	.04326	.0000889	.0000212	.0004838	.019677
%RSD	41.56616	39.19640	.3579444	3.482033	4.583514	15.70401	.3866090

#1	.0000977	.0005221	12.03885	.0024629	.0004488	.0025259	5.068089
#2	.0001840	.0008151	12.12423	.0026406	.0004868	.0033024	5.094084
#3	.0000915	.0011782	12.09367	.0025525	.0004515	.0034141	5.106674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002509	12.29281	.0015490	.0000881	.0147699	.0001862	.0015174
Stddev	.0001095	.06397	.0004470	.0002725	.0061378	.0000534	.0001984
%RSD	43.63559	.5204129	28.85441	309.3708	41.55615	28.67766	13.07295

#1	.0001920	12.23542	.0010726	-.000224	.0100644	.0001933	.0017382
#2	.0001835	12.36178	.0016154	.000208	.0125329	.0001296	.0013541
#3	.0003773	12.28124	.0019591	.000280	.0217125	.0002357	.0014600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019828	-.001946	.0005072	-.002731	-.000226	-.006844	-.000597
Stddev	.007304	.000404	.0002206	.000403	.000511	.005952	.001708
%RSD	36.83901	20.75493	43.49634	14.76341	226.1725	86.96230	286.2321

#1	-.021381	-.002172	.0002527	-.003195	-.000158	-.004309	.001182
#2	-.011872	-.001480	.0006242	-.002462	-.000768	-.013644	-.000750
#3	-.026231	-.002187	.0006446	-.002537	.000248	-.002580	-.002223

Sample Name: ICSADLX20 Acquired: 10/17/2024 14:05:42 Type: Unk
 Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001480	10.71877	.0002075
Stddev	.002066	14.25390	.0000391
%RSD	139.6533	132.9808	18.86516

#1	.000181	1.75828	.0002520
#2	-.000826	27.15542	.0001783
#3	-.003793	3.24259	.0001921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.889	71249.42	16075.01	2478.700	5598.320
Stddev	6.190	207.07	33.43	7.118	11.766
%RSD	.1811981	.2906224	.2079501	.2871527	.2101668

#1	3421.616	71013.02	16048.27	2482.850	5605.506
#2	3416.730	71398.64	16064.28	2470.482	5604.714
#3	3409.322	71336.60	16112.49	2482.770	5584.742

Sample Name: ICSABDLX20 Acquired: 10/17/2024 14:10:04 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057909	.0060717	.0036687	.0034306	.0319634	12.30541	.0248772
Stddev	.0004909	.0003099	.0003717	.0008399	.0001115	.00634	.0006952
%RSD	8.478003	5.104273	10.13131	24.48215	.3488651	.0515372	2.794361

#1	.0061423	.0062700	.0040013	.0024905	.0320870	12.30602	.0247619
#2	.0060005	.0062304	.0037374	.0041069	.0319329	12.29878	.0242470
#3	.0052299	.0057145	.0032675	.0036943	.0318704	12.31143	.0256228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253579	.0524393	12.08716	.0296040	.0258580	.0272462	5.124353
Stddev	.0000772	.0000563	.04438	.0005087	.0000316	.0004670	.016824
%RSD	.3045622	.1074095	.3671470	1.718468	.1222302	1.714119	.3283170

#1	.0254450	.0524977	12.06050	.0296572	.0258232	.0274511	5.112490
#2	.0253311	.0524347	12.06259	.0290707	.0258851	.0275757	5.116962
#3	.0252976	.0523854	12.13839	.0300840	.0258655	.0267117	5.143608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253313	12.30651	.0520766	.0100349	.0119581	.0257985	.0549199
Stddev	.0003324	.08929	.0002299	.0003829	.0061273	.0005283	.0004326
%RSD	1.312228	.7255815	.4415494	3.816022	51.24007	2.047749	.7877570

#1	.0250190	12.21791	.0522458	.0096154	.0189887	.0262034	.0553131
#2	.0252941	12.30515	.0518148	.0103658	.0077558	.0252009	.0549901
#3	.0256807	12.39648	.0521692	.0101234	.0091297	.0259911	.0544564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033238	.0450740	.0528722	.0471581	.0483633	.0413036	-.003619
Stddev	.0336435	.0002275	.0002379	.0005180	.0001058	.0041896	.002876
%RSD	1012.213	.5047036	.4499631	1.098509	.2187583	10.14336	79.47317

#1	.0359932	.0448591	.0531085	.0465645	.0482865	.0406913	-.006730
#2	-.031216	.0453123	.0528754	.0473904	.0484840	.0374539	-.001057
#3	.005194	.0450506	.0526327	.0475192	.0483195	.0457657	-.003069

Sample Name: ICSABDLX20 Acquired: 10/17/2024 14:10:04 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000880	-2.67131	.0500438
Stddev	.000741	6.44814	.0000962
%RSD	84.26675	241.3846	.1922984

#1	-.000134	-3.66368	.0500750
#2	-.000888	4.21548	.0501205
#3	-.001617	-8.56574	.0499358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.276	70659.95	16238.64	2416.780	5500.684
Stddev	11.536	189.84	21.00	17.959	14.694
%RSD	.3439127	.2686723	.1293152	.7431121	.2671253

#1	3349.920	70472.69	16217.10	2405.796	5498.238
#2	3345.552	70654.88	16259.06	2407.037	5487.367
#3	3367.355	70852.28	16239.77	2437.505	5516.447

Sample Name: CCV01 Acquired: 10/17/2024 14:14:25 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011125	5.073211	4.990865	5.009822	4.999069	9.718623
Stddev	.026891	.056749	.031399	.040512	.034612	.043308
%RSD	.5366161	1.118598	.6291274	.8086423	.6923651	.4456159

#1	5.003606	5.096411	4.959152	4.997984	4.985753	9.752849
#2	4.988793	5.008538	4.991505	4.976548	4.973092	9.733085
#3	5.040974	5.114684	5.021940	5.054934	5.038361	9.669935

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.837611	.2445593	2.495050	24.30997	.9876265	2.487865
Stddev	.040947	.0002969	.017494	.08555	.0035640	.016464
%RSD	.4162305	.1213914	.7011320	.3519093	.3608668	.6617669

#1	9.875721	.2448995	2.476909	24.38728	.9842339	2.471739
#2	9.842793	.2444256	2.496426	24.32458	.9873054	2.487209
#3	9.794320	.2443528	2.511814	24.21806	.9913402	2.504647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257881	4.902197	2.428270	24.11954	2.496971	1.233548
Stddev	.008349	.039287	.005437	.09746	.016126	.002943
%RSD	.6637122	.8014221	.2239119	.4040756	.6458244	.2385876

#1	1.253845	4.861881	2.431449	24.21949	2.481484	1.230268
#2	1.252316	4.904343	2.421992	24.11436	2.495760	1.234419
#3	1.267480	4.940367	2.431370	24.02477	2.513668	1.235958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.50380	2.437561	2.489615	24.58309	4.898725	5.018929
Stddev	.15198	.007163	.005795	.08312	.006971	.038310
%RSD	.6202360	.2938510	.2327700	.3381319	.1423124	.7633072

#1	24.36801	2.445020	2.482926	24.50463	4.902918	5.006335
#2	24.47543	2.436926	2.492784	24.57444	4.890677	4.988501
#3	24.66797	2.430737	2.493133	24.67020	4.902579	5.061951

Sample Name: CCV01 Acquired: 10/17/2024 14:14:25 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.029510	4.877556	4.724715	5.264741	4.905987	F 19.55196
Stddev	.038780	.006470	.055630	.028475	.034757	10.33357
%RSD	.7710487	.1326537	1.177427	.5408647	.7084599	52.85186
#1	4.990548	4.884803	4.660569	5.238661	4.869909	18.42863
#2	5.029879	4.872360	4.753838	5.260440	4.908800	9.82594
#3	5.068105	4.875506	4.759737	5.295122	4.939252	30.40130

Elem	Sr4077
Units	ppm
Avg	4.986434
Stddev	.016014
%RSD	.3211446
#1	5.002391
#2	4.970365
#3	4.986547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.307	71390.79	15639.34	2441.426	5270.169
Stddev	27.538	153.13	27.23	6.644	31.612
%RSD	.8256442	.2144903	.1741049	.2721245	.5998299
#1	3332.769	71561.38	15609.96	2439.484	5277.001
#2	3364.026	71345.77	15644.34	2435.970	5297.807
#3	3309.126	71265.22	15663.72	2448.825	5235.700

Sample Name: CCB01 Acquired: 10/17/2024 14:29:07 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	-.000695	.0004563	-.001186	.0013704	.0041928
Stddev	.002319	.000225	.0002413	.002169	.0007157	.0031107
%RSD	1123.771	32.34748	52.87986	182.8614	52.22637	74.18967

#1	-.002675	-.000540	.0004046	-.001855	.0019947	.0076166
#2	.000131	-.000953	.0007192	-.002942	.0005893	.0015405
#3	.001925	-.000593	.0002451	.001239	.0015272	.0034214

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	.0000237	.0000244	-.005400	-.000313	-.000084
Stddev	.000255	.0000190	.0000819	.002687	.000162	.000134
%RSD	160.5383	80.02413	336.0372	49.76718	51.65727	160.3829

#1	.000006	.0000090	-.000034	-.003767	-.000417	-.000087
#2	-.000453	.0000451	-.000011	-.008502	-.000127	-.000216
#3	-.000029	.0000170	.000118	-.003931	-.000395	.000052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001669	.0033600	.0001106	-.010838	.0001398	-.000066
Stddev	.0000911	.0016759	.0001155	.002553	.0002172	.000062
%RSD	54.54947	49.87824	104.5042	23.55579	155.3501	94.65160

#1	.0000853	.0016262	.0002393	-.009614	.0003894	-.000005
#2	.0002651	.0034826	.0000763	-.009128	.0000370	-.000062
#3	.0001503	.0049713	.0000160	-.013773	-.000007	-.000129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021562	.0005739	.0002271	-.016460	.0001921	.0000771
Stddev	.0031392	.0007095	.0001744	.026230	.0004341	.0001437
%RSD	145.5865	123.6254	76.76707	159.3544	226.0607	186.4542

#1	.0012917	.0011520	.0000673	-.006571	.0006178	.0002363
#2	.0056371	.0007875	.0002010	.003388	-.000250	.0000379
#3	-.000460	-.000218	.0004131	-.046197	.000208	-.000043

Sample Name: CCB01 Acquired: 10/17/2024 14:29:07 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002660	-.000018	-.002999	-.000323	-.001234	F 11.23309
Stddev	.000658	.000101	.002618	.001379	.000453	13.04614
%RSD	24.73641	561.7910	87.27590	426.8412	36.68974	116.1403
#1	-.002040	-.000124	-.002646	-.000179	-.001070	.90429
#2	-.002590	-.000007	-.005775	.000978	-.000886	25.89426
#3	-.003350	.000077	-.000576	-.001768	-.001746	6.90072

Elem	Sr4077
Units	ppm
Avg	.0001560
Stddev	.0000934
%RSD	59.86927
#1	.0002581
#2	.0001352
#3	.0000748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.514	71052.61	16107.67	2451.282	5839.498
Stddev	3.455	551.06	31.36	32.600	10.434
%RSD	.1008235	.7755621	.1946661	1.329915	.1786791
#1	3424.238	71092.10	16072.29	2457.366	5831.214
#2	3430.489	70482.87	16132.01	2416.068	5851.216
#3	3424.813	71582.86	16118.71	2480.411	5836.065

Sample Name: P3846-01 Acquired: 10/17/2024 14:33:29 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.5451917	.4112337	.9329857	.4506651	.7431711	2.437525	.5967674
Stddev	.0019873	.0016176	.0011852	.0010628	.0008483	.006416	.0010792
%RSD	.3645201	.3933483	.1270376	.2358256	.1141446	.2632285	.1808465

#1	.5438338	.4093905	.9336350	.4506111	.7432819	2.436125	.5974062
#2	.5442687	.4118937	.9316177	.4496303	.7422728	2.444525	.5973746
#3	.5474727	.4124171	.9337044	.4517538	.7439585	2.431923	.5955213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2796529	.3600467	.0157960	.5688676	.1748934	.7070832	1.311682
Stddev	.0009249	.0007380	.0043740	.0016615	.0001433	.0008331	.006793
%RSD	.3307402	.2049639	27.69078	.2920653	.0819060	.1178182	.5178706

#1	.2800036	.3597164	.0114815	.5683468	.1747600	.7073682	1.306007
#2	.2786038	.3595316	.0202272	.5675288	.1750448	.7077364	1.319208
#3	.2803511	.3608921	.0156791	.5707270	.1748753	.7061451	1.309830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6156462	-.011076	1.540021	.5557249	.0462469	1.036685	.6186799
Stddev	.0030153	.004935	.001419	.0006105	.0015979	.002464	.0003982
%RSD	.4897813	44.55054	.0921209	.1098476	3.455155	.2377201	.0643695

#1	.6124353	-.006333	1.540021	.5553059	.0479796	1.033942	.6183500
#2	.6160855	-.016182	1.538603	.5554435	.0448313	1.037397	.6185673
#3	.6184177	-.010715	1.541440	.5564253	.0459299	1.038714	.6191222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011535	1.186076	.5360223	-.002579	-.001510	.2517952	.0042201
Stddev	.0070536	.001485	.0005074	.000256	.000282	.0020333	.0017435
%RSD	611.4889	.1252091	.0946655	9.940250	18.66042	.8075203	41.31525

#1	.0063976	1.187378	.5364795	-.002875	-.001186	.2525892	.0035038
#2	.0039286	1.184459	.5361110	-.002424	-.001694	.2533118	.0029488
#3	-.006866	1.186391	.5354763	-.002438	-.001650	.2494847	.0062076

Sample Name: P3846-01 Acquired: 10/17/2024 14:33:29 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	-.004105	14.10032	.4432629
Stddev	.003293	7.33376	.0005134
%RSD	80.20756	52.01130	.1158160

#1	-.000349	21.17514	.4436309
#2	-.005475	6.53250	.4434813
#3	-.006492	14.59332	.4426764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.482	74809.07	16247.72	2557.500	5889.451
Stddev	13.714	154.04	27.09	17.520	16.281
%RSD	.3904413	.2059113	.1667473	.6850490	.2764366

#1	3500.822	74873.63	16231.58	2559.622	5873.462
#2	3509.032	74633.26	16232.59	2539.015	5888.882
#3	3527.592	74920.34	16279.00	2573.862	5906.009

Sample Name: P3846-03 Acquired: 10/17/2024 14:37:34 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.0001135	-.000160	.0005116	.0002858	-.010762	.0757264	.0007833
Stddev	.0012782	.000281	.0006094	.0025792	.001422	.0003750	.0003877
%RSD	1126.490	175.3940	119.1269	902.3359	13.21426	.4952615	49.49619

#1	-.000728	.000101	.0006228	.0016120	-.011796	.0757516	.0010858
#2	-.000516	-.000458	.0010578	-.002687	-.009140	.0760883	.0009179
#3	.001584	-.000125	-.000146	.001932	-.011350	.0753395	.0003462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000179	.0001993	-.006018	-.000303	.0001204	.0002385	.0038083
Stddev	.0000180	.0000679	.004705	.000352	.0001859	.0001840	.0020042
%RSD	100.6439	34.07485	78.17294	115.9563	154.4304	77.15541	52.62573

#1	.0000350	.0001570	-.006957	-.000425	.0003203	.0000342	.0018421
#2	-.000001	.0002777	-.010184	-.000578	-.000047	.0003914	.0058484
#3	.000020	.0001634	-.000915	.000093	.000088	.0002900	.0037344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002061	-.005162	.0001949	.0000864	.1765060	-.000569	.0002452
Stddev	.0003620	.009104	.0002806	.0002852	.0071303	.000500	.0000659
%RSD	175.6882	176.3418	143.9332	329.9289	4.039716	87.92611	26.87621

#1	.0006241	.000276	-.000101	-.000226	.1772124	-.000512	.0002105
#2	-.000005	-.000091	.000228	.000333	.1832568	-.000099	.0002038
#3	-.000001	-.015672	.000457	.000152	.1690487	-.001095	.0003211

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021329	.1930867	.0000706	1.186989	.0866934	1.561025	-.002235
Stddev	.006286	.0008207	.0002257	.003925	.0007281	.007880	.000854
%RSD	29.46943	.4250300	319.7476	.3306561	.8398937	.5048208	38.21463

#1	-.023258	.1924864	-.000134	1.189063	.0874928	1.569113	-.001304
#2	-.026425	.1940218	.000033	1.182462	.0865195	1.560593	-.002418
#3	-.014305	.1927518	.000313	1.189441	.0860680	1.553370	-.002982

Sample Name: P3846-03 Acquired: 10/17/2024 14:37:34 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	-.003949	5.522292	.0002034
Stddev	.000717	11.52668	.0001448
%RSD	18.16583	208.7300	71.19298

#1	-.003364	-6.60727	.0003635
#2	-.004749	6.84160	.0001651
#3	-.003733	16.33255	.0000816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.430	74956.41	16239.48	2587.797	5990.033
Stddev	6.919	108.04	21.89	14.585	10.070
%RSD	.1941790	.1441417	.1347841	.5635951	.1681143

#1	3555.825	74876.07	16252.84	2575.972	5978.444
#2	3565.109	74913.92	16251.37	2583.327	5995.012
#3	3569.355	75079.24	16214.21	2604.094	5996.644

Sample Name: P3846-07 Acquired: 10/17/2024 14:41:54 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.0012241	.0026954	.0012571	-.002434	-.001208	.0029291
Stddev	.0019643	.0004595	.0002154	.000751	.000304	.0076166
%RSD	160.4719	17.04729	17.13435	30.87390	25.20371	260.0292

#1	-.000085	.0031754	.0014829	-.002231	-.001465	.0103843
#2	.003483	.0022597	.0010539	-.003266	-.001288	-.004839
#3	.000274	.0026510	.0012345	-.001805	-.000872	.003242

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019843	.0001148	.0005021	-.016359	-.000313	-.000359
Stddev	.0003507	.0000266	.0000592	.005914	.000433	.000004
%RSD	17.67220	23.18260	11.78684	36.15023	138.3932	1.190397

#1	.0021490	.0001223	.0004594	-.012257	-.000660	-.000354
#2	.0022222	.0000852	.0005697	-.013682	.000172	-.000362
#3	.0015816	.0001368	.0004773	-.023137	-.000451	-.000361

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000874	.0015081	-.000003	-.005839	-.000755	-.000043
Stddev	.000173	.0016608	.000140	.010158	.000086	.000164
%RSD	19.76625	110.1265	4981.787	173.9601	11.44371	383.1627

#1	-.000735	.0001662	-.000165	-.014218	-.000659	.000066
#2	-.001067	.0033655	.000078	.005459	-.000826	-.000232
#3	-.000819	.0009925	.000078	-.008758	-.000780	.000037

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 131.2614	-.000114	-.000003	-.021074	-.000406	.0198769
Stddev	2.9997	.000770	.000177	.003128	.000249	.0023012
%RSD	2.285290	673.5256	7053.567	14.84510	61.33113	11.57704

#1	134.7128	-.000971	.000150	-.021636	-.000570	.0173198
#2	129.7890	.000111	-.000196	-.023883	-.000120	.0205302
#3	129.2824	.000518	.000038	-.017702	-.000529	.0217808

Sample Name: P3846-07 Acquired: 10/17/2024 14:41:54 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	-.002739	.0023900	F 71.02448	-.000946	.1086327	F -10.6213
Stddev	.000753	.0000327	.14752	.001563	.0026611	1.7388
%RSD	27.50053	1.368707	.2077073	165.1529	2.449665	16.37111
#1	-.003140	.0024009	70.95278	-.000127	.1090715	-11.3843
#2	-.001870	.0024160	71.19415	-.002749	.1057794	-11.8481
#3	-.003206	.0023533	70.92652	.000037	.1110471	-8.6314

Elem	Sr4077
Units	ppm
Avg	-.000013
Stddev	.000032
%RSD	244.5214
#1	-.000049
#2	-.000001
#3	.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.427	70766.41	16280.21	2529.274	5458.037
Stddev	19.031	186.50	51.10	16.611	23.097
%RSD	.5528260	.2635467	.3139026	.6567518	.4231766
#1	3462.661	70561.59	16329.88	2513.360	5481.623
#2	3439.732	70926.44	16282.98	2546.504	5457.025
#3	3424.887	70811.19	16227.78	2527.958	5435.462

Sample Name: P3846-05 Acquired: 10/17/2024 14:46:23 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.0018986	.0022489	-.000219	-.001167	-.000763	-.019322
Stddev	.0017495	.0010180	.000901	.001040	.000912	.007958
%RSD	92.14506	45.26479	410.9917	89.17840	119.6244	41.18745

#1	.0023996	.0026355	.000694	-.001853	-.001661	-.012008
#2	.0033430	.0010943	-.000245	-.001677	.000163	-.018161
#3	-.000047	.0030170	-.001107	.000030	-.000790	-.027797

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018693	.0000231	-.000028	F 67.31287	-.000449	-.000034
Stddev	.0007837	.0000302	.000056	1.71830	.000132	.000076
%RSD	41.92492	131.0839	198.6502	2.552714	29.34916	226.3975

#1	.0026924	.0000551	-.000084	69.21648	-.000536	.000005
#2	.0017833	-.000005	.000028	66.84561	-.000298	.000015
#3	.0011321	.000019	-.000028	65.87652	-.000514	-.000121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001274	.0054693	.0000360	28.23561	.0000926	-.000087
Stddev	.0002075	.0023555	.0001483	.65038	.0002312	.000107
%RSD	162.8919	43.06761	411.5624	2.303401	249.7187	123.3357

#1	-.000074	.0081162	.0001354	28.96989	.0001106	-.000121
#2	.000116	.0036035	-.000134	28.00492	-.000147	-.000174
#3	.000340	.0046884	.000107	27.73202	.000314	.000033

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 90.45056	.0000490	.0001263	22.78688	-.004189	.0011142
Stddev	1.25609	.0010996	.0002350	.38865	.000474	.0002227
%RSD	1.388698	2242.809	186.1561	1.705576	11.30373	19.98623

#1	91.87822	.0008981	-.000102	23.23102	-.004693	.0012211
#2	89.51515	-.001193	.000114	22.50916	-.004120	.0012633
#3	89.95832	.000442	.000367	22.62044	-.003754	.0008582

Sample Name: P3846-05 Acquired: 10/17/2024 14:46:23 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	-.006367	-.001891	.1266962	-.003275	.0166654	8.974430
Stddev	.000337	.000332	.0934420	.001706	.0033622	7.512941
%RSD	5.289678	17.56821	73.75284	52.10486	20.17487	83.71496

#1	-.006004	-.001544	.2322688	-.003912	.0159034	.317806
#2	-.006669	-.002206	.0932030	-.001342	.0137496	12.81138
#3	-.006430	-.001925	.0546167	-.004571	.0203432	13.79410

Elem	Sr4077
Units	ppm
Avg	.0070715
Stddev	.0003524
%RSD	4.983641

#1	.0074753
#2	.0069131
#3	.0068260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.109	69242.45	16224.67	2382.597	5111.228
Stddev	19.113	169.98	41.85	6.281	21.128
%RSD	.5935362	.2454869	.2579171	.2636330	.4133556

#1	3239.979	69403.80	16225.16	2382.805	5134.474
#2	3218.492	69258.57	16182.58	2388.772	5106.016
#3	3201.856	69064.99	16266.27	2376.214	5093.194

Sample Name: P3847-01 Acquired: 10/17/2024 14:50:41 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.5313570	.3522258	.9157772	.4382522	.7361902	2.394678
Stddev	.0035710	.0081541	.0024789	.0036181	.0046320	.000442
%RSD	.6720588	2.315012	.2706889	.8255815	.6291912	.0184628

#1	.5354651	.3571796	.9181594	.4421515	.7409937	2.394201
#2	.5296115	.3566831	.9159606	.4376016	.7358258	2.394760
#3	.5289945	.3428146	.9132117	.4350036	.7317512	2.395074

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5817562	.2686317	.3528673	.0268212	.5604653	.1718959
Stddev	.0023204	.0009252	.0002333	.0056059	.0009740	.0001341
%RSD	.3988538	.3444305	.0661083	20.90113	.1737844	.0780121

#1	.5815308	.2692728	.3526020	.0332941	.5614680	.1718075
#2	.5841810	.2675710	.3530402	.0235314	.5595227	.1720502
#3	.5795567	.2690513	.3529597	.0236381	.5604052	.1718299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6995459	1.291946	.5938048	-.006891	1.516467	.5448962
Stddev	.0013059	.007844	.0023505	.004564	.000519	.0008946
%RSD	.1866803	.6071434	.3958354	66.22938	.0342036	.1641774

#1	.7007493	1.284862	.5945304	-.003555	1.516096	.5438914
#2	.6997313	1.290600	.5957069	-.005025	1.516245	.5451912
#3	.6981572	1.300376	.5911770	-.012091	1.517060	.5456060

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647427	1.006688	.6134466	.0111382	1.135262	.5241109
Stddev	.0143775	.001135	.0010230	.0283823	.002047	.0013578
%RSD	22.20711	.1127245	.1667594	254.8192	.1802688	.2590729

#1	.0769880	1.006289	.6122717	.0392856	1.136342	.5255515
#2	.0683282	1.005807	.6141401	.0116024	1.132902	.5239267
#3	.0489117	1.007969	.6139279	-.017473	1.136542	.5228546

Sample Name: P3847-01 Acquired: 10/17/2024 14:50:41 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	-.001608	-.000593	.2492924	.0033708	-.003589	F -17.6760
Stddev	.000534	.000474	.0044899	.0004311	.003702	10.5237
%RSD	33.18811	79.91398	1.801037	12.79036	103.1453	59.53667
#1	-.001928	-.000501	.2537622	.0038624	-.004868	-25.7910
#2	-.001904	-.000172	.2493323	.0031933	-.006481	-21.4516
#3	-.000992	-.001106	.2447827	.0030568	.000583	-5.7853

Elem	Sr4077
Units	ppm
Avg	.4310269
Stddev	.0016848
%RSD	.3908846
#1	.4305307
#2	.4329041
#3	.4296459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.735	74928.33	16662.29	2506.397	5887.119
Stddev	9.653	196.22	49.03	5.871	15.035
%RSD	.2770026	.2618836	.2942619	.2342589	.2553824
#1	3473.717	74829.77	16605.90	2501.646	5872.877
#2	3488.788	74800.93	16686.15	2504.585	5885.642
#3	3491.702	75154.30	16694.82	2512.961	5902.837

Sample Name: P3847-03 Acquired: 10/17/2024 14:54:47 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.0009829	.0000163	.0006777	-.000324	-.011079	.0753690	.0004964
Stddev	.0008121	.0008308	.0007169	.001462	.001655	.0020343	.0005367
%RSD	82.62741	5107.206	105.7826	451.1301	14.94058	2.699158	108.1145

#1	.0000618	-.000582	-.000141	-.000713	-.010840	.0775630	.0010171
#2	.0012909	.000965	.001192	-.001553	-.012841	.0749988	.0005273
#3	.0015959	-.000334	.000983	.001293	-.009557	.0735452	-.000055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000407	.0001165	.0007408	-.000177	-.000006	.0005020	.0032666
Stddev	.0000755	.0000750	.0048271	.000216	.000084	.0004267	.0026785
%RSD	185.4824	64.33712	651.5729	121.9154	1418.270	85.00440	81.99626

#1	.0001153	.0001976	.0008609	-.000208	.000087	.0004174	.0037032
#2	.0000426	.0000497	-.004145	-.000375	-.000078	.0009646	.0057000
#3	-.000036	.0001023	.005507	.000053	-.000027	.0001239	.0003967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001109	-.004942	.0001940	.0000395	.1751854	-.000537	.0002165
Stddev	.0002640	.009699	.0001230	.0001817	.0057914	.000554	.0002595
%RSD	238.1252	196.2518	63.40015	460.0212	3.305881	103.1833	119.8731

#1	.0004154	-.015111	.0002782	.0000582	.1796122	-.000932	.0001481
#2	-.000054	.004205	.0000528	.0002111	.1773128	.000096	-.000002
#3	-.000029	-.003920	.0002509	-.000151	.1686311	-.000775	.000503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048987	.1868520	.0000116	1.173512	.0851947	1.542191	-.001528
Stddev	.0099545	.0000693	.0001502	.002608	.0004861	.008642	.002414
%RSD	203.2084	.0370700	1298.607	.2222300	.5706182	.5603874	157.9145

#1	-.006448	.1868676	.0000644	1.175404	.0856730	1.532380	.000148
#2	.012164	.1867763	-.000158	1.174595	.0852102	1.548677	-.000439
#3	.008979	.1869122	.000128	1.170538	.0847011	1.545515	-.004295

Sample Name: P3847-03 Acquired: 10/17/2024 14:54:47 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	-.001585	-.081405	.0001585
Stddev	.000679	4.336100	.0001296
%RSD	42.83161	5326.600	81.75522

#1	-.002123	-4.35561	.0002917
#2	-.000822	-.20266	.0001508
#3	-.001810	4.31405	.0000329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3566.598	76270.92	16586.17	2595.394	5994.317
Stddev	1.036	167.42	40.35	8.102	4.231
%RSD	.0290587	.2195129	.2433021	.3121715	.0705791

#1	3565.948	76117.35	16562.30	2586.146	5990.484
#2	3567.793	76246.00	16632.76	2598.796	5993.612
#3	3566.054	76449.40	16563.44	2601.241	5998.857

Sample Name: P3847-05 Acquired: 10/17/2024 15:06:34 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.0013893	.0006641	.0003948	-.001987	-.001933	-.032036
Stddev	.0008613	.0013425	.0003620	.001458	.000885	.004690
%RSD	61.99003	202.1484	91.70352	73.35988	45.75918	14.64007

#1	.0023835	.0009443	.0007681	-.003445	-.002156	-.035685
#2	.0008724	-.000796	.0003711	-.001987	-.000958	-.033678
#3	.0009120	.001844	.0000452	-.000530	-.002685	-.026746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009498	.0000896	.0000054	65.30290	-.000524	-.000101
Stddev	.0005412	.0000492	.0000434	1.13811	.000448	.000217
%RSD	56.97780	54.89837	798.1060	1.742810	85.53138	214.9355

#1	.0015347	.0000411	.0000110	66.59187	-.000761	.000135
#2	.0004667	.0000882	.0000458	64.88021	-.000007	-.000292
#3	.0008480	.0001395	-.000040	64.43661	-.000804	-.000146

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000298	-.000919	-.000040	27.48538	.0001826	-.000123
Stddev	.000273	.004275	.000161	.49724	.0000380	.000113
%RSD	91.59438	465.0379	406.7136	1.809123	20.83301	91.20778

#1	-.000486	-.000077	-.000080	28.03180	.0002153	.000006
#2	-.000424	-.005553	-.000176	27.36488	.0001916	-.000183
#3	.000015	.002872	.000138	27.05946	.0001409	-.000194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.80201	-.000562	-.000132	22.17210	-.005082	.0009150
Stddev	.82353	.001034	.000227	.24154	.000504	.0003568
%RSD	.9273732	183.9128	172.4835	1.089381	9.911084	38.99382

#1	89.17343	.000630	.000004	22.29870	-.004574	.0005345
#2	87.85819	-.001217	-.000005	21.89358	-.005091	.0012421
#3	89.37440	-.001099	-.000394	22.32402	-.005581	.0009683

Sample Name: P3847-05 Acquired: 10/17/2024 15:06:34 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	-.005828	-.002115	.0158352	-.006313	.0161247	F 23.86548
Stddev	.000442	.000150	.0040691	.001431	.0016892	7.26738
%RSD	7.585521	7.081962	25.69660	22.67024	10.47584	30.45141

#1	-.006325	-.001961	.0116044	-.006185	.0142578	15.81132
#2	-.005478	-.002125	.0197206	-.007803	.0165689	29.93281
#3	-.005680	-.002260	.0161806	-.004950	.0175475	25.85232

Elem	Sr4077
Units	ppm
Avg	.0067832
Stddev	.0000844
%RSD	1.243901

#1	.0068796
#2	.0067472
#3	.0067228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.149	69106.88	16181.91	2382.224	5085.506
Stddev	28.988	304.53	38.70	5.782	38.334
%RSD	.9038560	.4406713	.2391260	.2427015	.7537826

#1	3236.329	69223.37	16138.99	2386.979	5125.127
#2	3206.759	69335.97	16192.63	2383.905	5082.787
#3	3178.357	68761.30	16214.12	2375.788	5048.605

Sample Name: P3846-07DLX10 Acquired: 10/17/2024 15:16:49 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.0000885	.0000034	-.000087	-.001016	.0010341	.0052287	.0004162
Stddev	.0014399	.0010044	.000618	.001786	.0012482	.0030083	.0002544
%RSD	1626.370	29996.80	711.6246	175.7551	120.7075	57.53468	61.12474

#1	.0012957	.0009965	-.000454	.000333	-.000406	.0021452	.0002232
#2	-.001505	.0000254	-.000434	-.003041	.001705	.0081557	.0007044
#3	.000475	-.001012	.000627	-.000340	.001803	.0053852	.0003208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000377	.0000627	-.003567	-.000243	.0000471	-.000119	.0005024
Stddev	.0000656	.0000893	.002982	.000056	.0000959	.000145	.0020112
%RSD	174.1940	142.3777	83.61370	22.99002	203.3600	122.2107	400.3028

#1	.0000820	-.000040	-.003298	-.000291	-.000052	-.000183	.0023539
#2	.0000688	.000119	-.000728	-.000256	.000054	-.000220	.0007907
#3	-.000038	.000110	-.006675	-.000181	.000140	.000047	-.001637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	-.006468	-.000088	.0001413	11.91638	-.000612	-.000098
Stddev	.000317	.002367	.000283	.0001432	.07936	.000921	.000168
%RSD	151.8400	36.58993	322.0650	101.3172	.6659738	150.5979	172.0237

#1	-.000302	-.006706	.000139	.0000112	11.98977	-.001655	.000066
#2	.000144	-.003991	.000002	.0002947	11.83217	.000091	-.000269
#3	-.000468	-.008707	-.000405	.0001181	11.92721	-.000271	-.000089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001644	-.004340	-.000069	-.002076	-.000223	7.585692	-.000429
Stddev	.007023	.000244	.000062	.000709	.000153	.005191	.000770
%RSD	427.0939	5.621409	90.65564	34.14893	68.77581	.0684330	179.5564

#1	.006060	-.004059	-.000094	-.002679	-.000072	7.587246	-.001055
#2	-.003305	-.004469	-.000114	-.002255	-.000217	7.579901	-.000664
#3	-.007688	-.004493	.000002	-.001295	-.000379	7.589928	.000432

Sample Name: P3846-07DLX10 Acquired: 10/17/2024 15:16:49 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	-.000094	6.023802	.0000069
Stddev	.002698	8.322509	.0000249
%RSD	2859.534	138.1604	362.8471

#1	-.000422	2.647292	-.000013
#2	-.002614	15.50395	.000035
#3	.002753	-.07983	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.190	73704.63	16074.24	2544.773	5821.296
Stddev	3.755	84.08	29.67	7.914	5.068
%RSD	.1068658	.1140785	.1845661	.3109970	.0870526

#1	3511.868	73632.33	16058.17	2543.188	5826.742
#2	3518.523	73796.90	16056.08	2553.360	5820.427
#3	3512.180	73684.67	16108.48	2537.772	5816.720

Sample Name: PB164214BL Acquired: 10/17/2024 15:32:04 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.0007670	-.000221	-.000097	.0002197	.0008058	.0063954
Stddev	.0012568	.000650	.000967	.0004964	.0004741	.0051367
%RSD	163.8568	294.0236	995.1053	225.9937	58.83647	80.31959

#1	-.000150	-.000294	-.001153	-.000319	.0013532	.0088845
#2	.000251	.000462	.000747	.000320	.0005286	.0098134
#3	.002200	-.000832	.000115	.000658	.0005354	.0004883

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002178	-.000009	.0000689	.0002895	-.000097	.0000229
Stddev	.0004485	.000021	.0000325	.0063535	.000350	.0001913
%RSD	205.9968	221.4546	47.25821	2194.793	358.7912	835.0106

#1	.0002465	-.000022	.0000979	.0037889	-.000030	.0000211
#2	-.000244	-.000021	.0000750	.0041240	.000213	.0002151
#3	.000651	.000015	.0000337	-.007044	-.000476	-.000167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003291	.0004251	-.000104	.0056956	.0000091	-.000114
Stddev	.0001472	.0015998	.000136	.0057015	.0000192	.000319
%RSD	44.73846	376.3662	131.0780	100.1041	211.2666	279.3396

#1	.0003297	-.001379	-.000259	.0044806	-.000012	-.000409
#2	.0001816	.000981	-.000045	.0006995	.000015	-.000157
#3	.0004761	.001673	-.000007	.0119067	.000025	.000224

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109452	.0003931	.0001293	-.003385	-.005732	-.000048
Stddev	.0029699	.0007054	.0002894	.009969	.000362	.000097
%RSD	27.13402	179.4694	223.8317	294.4795	6.319784	201.2987

#1	.0077833	.0010543	-.000116	-.000076	-.005459	.000063
#2	.0113766	-.000350	.000055	.004508	-.005594	-.000094
#3	.0136759	.000474	.000449	-.014588	-.006143	-.000113

Sample Name: PB164214BL Acquired: 10/17/2024 15:32:04 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	-.002250	-.000102	-.002020	.0006611	-.002455	F 9.332341
Stddev	.000496	.000205	.001702	.0015273	.002071	14.34509
%RSD	22.02886	201.4520	84.23911	231.0252	84.34685	153.7137
#1	-.002633	-.000200	-.001977	.0015344	-.000330	-7.04228
#2	-.002427	-.000238	-.000340	.0015513	-.002569	15.35511
#3	-.001690	.000134	-.003743	-.001102	-.004467	19.68420

Elem	Sr4077
Units	ppm
Avg	.0000042
Stddev	.0000207
%RSD	494.0424
#1	.0000217
#2	-.000019
#3	.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.974	72614.36	16189.59	2484.830	5909.436
Stddev	3.747	61.10	45.91	12.555	7.604
%RSD	.1076298	.0841367	.2835552	.5052808	.1286694
#1	3477.401	72679.12	16158.16	2496.067	5900.697
#2	3484.873	72606.23	16168.33	2487.145	5913.067
#3	3480.649	72557.74	16242.27	2471.279	5914.543

Sample Name: PB164214BS Acquired: 10/17/2024 15:36:25 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.8231036	2.048390	1.018517	1.998979	.8040713	1.962251
Stddev	.0045696	.010926	.001947	.009186	.0026719	.008183
%RSD	.5551635	.5333904	.1911747	.4595217	.3322987	.4170057

#1	.8283566	2.051667	1.016681	2.007718	.8070800	1.955535
#2	.8200466	2.036200	1.020559	1.989404	.8019753	1.971365
#3	.8209077	2.057301	1.018311	1.999816	.8031587	1.959854

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1966706	.2010384	.2024158	1.021654	.4174794	.2035750
Stddev	.0008182	.0002013	.0002676	.005140	.0005377	.0004305
%RSD	.4160391	.1001231	.1322256	.5030627	.1287964	.2114605

#1	.1975823	.2012589	.2025261	1.019229	.4175127	.2038895
#2	.1964294	.2009918	.2026107	1.027558	.4169258	.2037512
#3	.1960001	.2008645	.2021107	1.018176	.4179997	.2030844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3140775	2.985438	.2000778	1.939170	.5114363	.0763510
Stddev	.0011181	.020564	.0005074	.017628	.0006573	.0002927
%RSD	.3560028	.6888062	.2535988	.9090360	.1285176	.3833451

#1	.3152790	2.975201	.1997460	1.932682	.5112302	.0760394
#2	.3138863	2.972002	.1998255	1.925706	.5121720	.0763933
#3	.3130674	3.009112	.2006619	1.959123	.5109069	.0766202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.841974	.2940182	.2108543	9.812224	.2878553	.4109644
Stddev	.022720	.0007627	.0006024	.025500	.0009722	.0013448
%RSD	.7994596	.2593967	.2856888	.2598843	.3377322	.3272196

#1	2.865222	.2940953	.2115327	9.829475	.2883256	.4124385
#2	2.819820	.2932199	.2106484	9.782932	.2885028	.4098046
#3	2.840881	.2947394	.2103819	9.824263	.2867374	.4106502

Sample Name: PB164214BS Acquired: 10/17/2024 15:36:25 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.6939140	.1940211	.8084674	6.055073	F -.012957	F 4115.132
Stddev	.0018981	.0006723	.0057912	.012304	.001998	8.807
%RSD	.2735404	.3464857	.7163190	.2032048	15.42125	.2140042
#1	.6934455	.1943299	.8077676	6.069191	-.010659	4125.166
#2	.6960025	.1932499	.8030578	6.046633	-.013926	4111.547
#3	.6922939	.1944835	.8145766	6.049395	-.014285	4108.683

Elem	Sr4077
Units	ppm
Avg	.2030962
Stddev	.0013442
%RSD	.6618742
#1	.2046462
#2	.2022489
#3	.2023937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.666	74475.60	16174.28	2533.722	5777.738
Stddev	14.471	59.82	37.03	5.081	12.448
%RSD	.4119632	.0803265	.2289691	.2005502	.2154523
#1	3496.176	74510.55	16145.36	2528.127	5763.367
#2	3523.246	74509.72	16161.45	2534.986	5785.190
#3	3518.578	74406.52	16216.02	2538.051	5784.656

Sample Name: CCV02 Acquired: 10/17/2024 15:40:25 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907167	4.969150	4.961818	4.893586	4.893684	9.724327
Stddev	.007815	.068781	.006608	.031690	.020714	.025218
%RSD	.1592638	1.384158	.1331762	.6475750	.4232706	.2593292

#1	4.916061	5.037390	4.954820	4.926119	4.914559	9.737012
#2	4.904042	4.970219	4.962684	4.891827	4.893357	9.740683
#3	4.901397	4.899841	4.967950	4.862813	4.873136	9.695285

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.721582	.2498706	2.484669	24.55092	1.002706	2.472204
Stddev	.026051	.0002673	.004366	.05038	.001513	.001710
%RSD	.2679712	.1069756	.1757291	.2051989	.1508802	.0691712

#1	9.750316	.2499205	2.479653	24.49276	1.001200	2.470235
#2	9.714925	.2495819	2.486739	24.57864	1.002691	2.473064
#3	9.699506	.2501095	2.487615	24.58134	1.004226	2.473313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236415	4.873777	2.448084	24.41771	2.477565	1.236247
Stddev	.003936	.022191	.001886	.07556	.002870	.001206
%RSD	.3183289	.4553179	.0770415	.3094606	.1158391	.0975630

#1	1.239994	4.852346	2.449844	24.33682	2.474251	1.235203
#2	1.237053	4.896657	2.448315	24.42984	2.479241	1.237567
#3	1.232200	4.872327	2.446093	24.48648	2.479203	1.235969

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10844	2.449612	2.501592	24.15611	4.975277	4.948532
Stddev	.11510	.005589	.006037	.05960	.004728	.017912
%RSD	.4774067	.2281458	.2413226	.2467278	.0950285	.3619722

#1	24.23352	2.451263	2.506444	24.18535	4.976572	4.967384
#2	24.08479	2.454189	2.494832	24.19544	4.970037	4.946475
#3	24.00701	2.443384	2.503501	24.08754	4.979223	4.931737

Sample Name: CCV02 Acquired: 10/17/2024 15:40:25 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.991022	4.901810	4.716257	5.237036	4.853073	F 25.88939
Stddev	.004414	.008402	.024705	.012301	.018875	7.51715
%RSD	.0884384	.1714070	.5238185	.2348832	.3889194	29.03565
#1	4.987575	4.904848	4.689196	5.250365	4.859515	34.56945
#2	4.995997	4.908272	4.721971	5.234620	4.867883	21.54957
#3	4.989495	4.892312	4.737604	5.226122	4.831821	21.54915

Elem	Sr4077
Units	ppm
Avg	5.002016
Stddev	.011365
%RSD	.2272155
#1	4.989286
#2	5.011144
#3	5.005618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.450	71642.75	15468.99	2456.550	5359.547
Stddev	12.747	137.53	31.34	11.312	6.219
%RSD	.3735552	.1919612	.2026158	.4604757	.1160271
#1	3399.487	71491.84	15434.61	2443.488	5353.863
#2	3412.893	71761.01	15495.98	2463.125	5358.589
#3	3424.970	71675.41	15476.39	2463.036	5366.189

Sample Name: CCB02 Acquired: 10/17/2024 15:45:04 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017434	.0024868	.0022012	.0020604	.0024474	.0121987
Stddev	.0011576	.0008848	.0004718	.0021479	.0002831	.0052078
%RSD	66.39437	35.58099	21.43312	104.2478	11.56807	42.69153

#1	.0010358	.0019603	.0018980	-.000165	.0023600	.0127745
#2	.0011153	.0019918	.0027448	.002226	.0022182	.0170946
#3	.0030793	.0035083	.0019609	.004121	.0027639	.0067269

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092094	.0001839	.0008532	.0109210	.0002986	.0006507
Stddev	.0027153	.0000538	.0001683	.0063353	.0003269	.0000595
%RSD	29.48430	29.26884	19.72754	58.00972	109.4696	9.146465

#1	.0122109	.0002443	.0006739	.0178467	-.000016	.0005841
#2	.0084936	.0001661	.0008777	.0094983	.000275	.0006985
#3	.0069237	.0001411	.0010078	.0054181	.000637	.0006696

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006667	.0057868	.0021151	.0188570	.0010837	.0001845
Stddev	.0003140	.0051004	.0006712	.0053524	.0002031	.0003500
%RSD	47.09465	88.13893	31.73270	28.38406	18.73762	189.6681

#1	.0003072	.0094719	.0028797	.0239009	.0008552	.0004846
#2	.0008869	.0079228	.0018423	.0132420	.0012434	-.000200
#3	.0008059	-.000034	.0016232	.0194283	.0011526	.000269

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165400	.0013842	.0011231	.0187234	.0058207	.0018084
Stddev	.0080388	.0004566	.0001874	.0231408	.0002487	.0005285
%RSD	48.60254	32.98490	16.68877	123.5926	4.272115	29.22254

#1	.0213260	.0018046	.0012563	.0364465	.0060330	.0012261
#2	.0210349	.0008985	.0012042	.0271800	.0058818	.0019415
#3	.0072590	.0014495	.0009088	-.007456	.0055471	.0022575

Sample Name: CCB02 Acquired: 10/17/2024 15:45:04 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000480	.0038270	.0060811	-.000630	-.003198	F -1.07256
Stddev	.000933	.0010524	.0061225	.001749	.000957	9.57689
%RSD	194.1775	27.49809	100.6804	277.7381	29.92861	892.9009
#1	-.001412	.0049774	.0129239	-.002055	-.004201	2.66298
#2	-.000481	.0035909	.0041984	.001322	-.002294	6.07361
#3	.000453	.0029128	.0011211	-.001156	-.003100	-11.9543

Elem	Sr4077
Units	ppm
Avg	.0040559
Stddev	.0013013
%RSD	32.08522
#1	.0054086
#2	.0039464
#3	.0028128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3612.673	72649.43	16271.39	2560.950	6074.698
Stddev	11.019	114.21	36.02	7.766	23.471
%RSD	.3050156	.1572014	.2213586	.3032513	.3863740
#1	3624.982	72734.62	16287.95	2566.459	6101.217
#2	3609.312	72694.02	16296.15	2564.325	6066.282
#3	3603.726	72519.66	16230.07	2552.068	6056.596

Sample Name: PB164232BL Acquired: 10/17/2024 15:49:24 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.0005232	.0004152	-.000377	-.001737	-.000256	.0027844
Stddev	.0007854	.0001327	.001248	.000909	.000341	.0018542
%RSD	150.1320	31.96142	331.3842	52.32466	133.3807	66.59221

#1	-.000139	.0005684	.001063	-.002424	-.000067	.0006973
#2	.000317	.0003365	-.001038	-.000706	-.000649	.0042415
#3	.001391	.0003407	-.001155	-.002081	-.000050	.0034144

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008045	-.000039	.0000838	-.000592	-.000385	-.000043
Stddev	.0001708	.000036	.0000937	.001599	.000200	.000094
%RSD	21.23286	91.90303	111.7541	270.2819	51.91401	219.7737

#1	.0008126	-.000040	-.000024	-.000634	-.000278	-.000056
#2	.0006298	-.000075	.000146	-.002169	-.000615	.000057
#3	.0009712	-.000003	.000130	.001028	-.000261	-.000129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001551	.0065955	-.000263	-.009284	-.000017	-.000115
Stddev	.0000401	.0029704	.000200	.003083	.000258	.000115
%RSD	25.86132	45.03637	75.89838	33.20306	1549.987	99.51670

#1	.0001948	.0078738	-.000057	-.012104	.000262	-.000017
#2	.0001558	.0032000	-.000276	-.005993	-.000246	-.000087
#3	.0001146	.0087127	-.000456	-.009755	-.000066	-.000241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086429	-.000443	-.000073	.0042354	-.000358	-.000000
Stddev	.0024983	.000907	.000074	.0186323	.000364	.000043
%RSD	28.90555	204.7936	102.0140	439.9204	101.6504	94856.52

#1	.0097489	-.000386	-.000151	.0020794	.000021	.000027
#2	.0057825	.000435	-.000065	.0238519	-.000705	.000022
#3	.0103972	-.001377	-.000003	-.013225	-.000389	-.000049

Sample Name: PB164232BL Acquired: 10/17/2024 15:49:24 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	-.002627	-.000339	-.006064	-.001228	-.002451	F 10.28001
Stddev	.000547	.000170	.002198	.000819	.002066	5.80637
%RSD	20.83798	50.21169	36.24587	66.68080	84.26174	56.48211

#1	-.002324	-.000491	-.004981	-.000810	-.002762	3.93106
#2	-.002299	-.000370	-.004617	-.002171	-.004344	11.58849
#3	-.003259	-.000155	-.008593	-.000702	-.000248	15.32049

Elem	Sr4077
Units	ppm
Avg	.0000337
Stddev	.0000102
%RSD	30.11409

#1	.0000229
#2	.0000431
#3	.0000351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3506.851	73932.60	16270.23	2561.963	5893.091
Stddev	3.882	251.93	50.68	10.939	4.984
%RSD	.1107036	.3407582	.3114996	.4269938	.0845761

#1	3510.261	73674.35	16277.49	2549.761	5894.976
#2	3502.626	73945.77	16316.89	2565.235	5887.440
#3	3507.666	74177.69	16216.31	2570.892	5896.858

Sample Name: PB164232BS Acquired: 10/17/2024 15:53:44 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.8300964	2.095552	1.026293	2.020995	.8131907	1.979542
Stddev	.0061734	.019740	.002284	.011204	.0015567	.005645
%RSD	.7436951	.9419863	.2225857	.5543703	.1914327	.2851512

#1	.8365185	2.108487	1.027232	2.032141	.8141060	1.976470
#2	.8295644	2.105338	1.023689	2.021108	.8140729	1.986056
#3	.8242062	2.072831	1.027958	2.009734	.8113933	1.976100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972819	.2036901	.2035205	1.036854	.4247749	.2043343
Stddev	.0005527	.0005131	.0001383	.001497	.0003491	.0000566
%RSD	.2801570	.2519103	.0679457	.1443482	.0821718	.0276827

#1	.1972604	.2031147	.2036314	1.036264	.4246816	.2042897
#2	.1978451	.2038553	.2033656	1.038555	.4244820	.2043979
#3	.1967403	.2041002	.2035645	1.035741	.4251611	.2043151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3171271	3.059034	.2015051	1.970398	.5138091	.0779948
Stddev	.0002018	.005263	.0011515	.005337	.0007023	.0003796
%RSD	.0636464	.1720401	.5714468	.2708367	.1366908	.4867325

#1	.3170811	3.053984	.2005256	1.971902	.5144038	.0780830
#2	.3173480	3.058631	.2027736	1.964470	.5139892	.0775788
#3	.3169523	3.064487	.2012162	1.974821	.5130342	.0783226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.931506	.2975333	.2152575	10.08025	.2933762	.4147404
Stddev	.009778	.0020148	.0000865	.02837	.0002602	.0012822
%RSD	.3335560	.6771829	.0401920	.2814377	.0886914	.3091586

#1	2.920843	.2961373	.2151692	10.07802	.2936684	.4162133
#2	2.940053	.2998431	.2152614	10.10967	.2932906	.4141338
#3	2.933624	.2966195	.2153421	10.05306	.2931696	.4138740

Sample Name: PB164232BS Acquired: 10/17/2024 15:53:44 Type: Unk
Method: NON EPA-6010-200.7(v2445) 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	.6985890	.1949916	.8372458	6.121553	F -.007698	F 4143.919
Stddev	.0004095	.0003709	.0093649	.017032	.000203	12.781
%RSD	.0586214	.1902308	1.118540	.2782242	2.640627	.3084199
#1	.6981451	.1946356	.8475750	6.127226	-.007613	4157.493
#2	.6986698	.1949634	.8293094	6.135024	-.007551	4132.117
#3	.6989521	.1953758	.8348531	6.102408	-.007930	4142.147

Elem	Sr4077
Units	ppm
Avg	.2045688
Stddev	.0003423
%RSD	.1673225
#1	.2041812
#2	.2048296
#3	.2046955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.014	72271.59	16020.48	2480.007	5725.114
Stddev	5.180	82.32	13.25	9.465	2.016
%RSD	.1489462	.1138971	.0826792	.3816525	.0352167
#1	3472.032	72231.63	16030.02	2478.146	5723.985
#2	3480.999	72216.89	16005.36	2471.611	5727.442
#3	3481.011	72366.26	16026.07	2490.265	5723.916

Sample Name: CCV03 Acquired: 10/17/2024 15:57:45 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.171236	5.133043	5.126977	5.089843	4.974335	9.803250
Stddev	.012734	.073294	.011596	.007553	.005504	.003391
%RSD	.2462392	1.427881	.2261855	.1483912	.1106471	.0345874

#1	5.156575	5.114705	5.116729	5.081274	4.971681	9.804499
#2	5.179531	5.213765	5.124637	5.095534	4.970661	9.805840
#3	5.177603	5.070660	5.139565	5.092720	4.980663	9.799412

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.825393	.2509463	2.572688	24.70894	1.019797	2.494042
Stddev	.078072	.0003710	.004579	.05199	.000679	.004666
%RSD	.7945895	.1478307	.1780018	.2104115	.0666253	.1870835

#1	9.875207	.2510525	2.567669	24.65682	1.020125	2.489923
#2	9.865555	.2512527	2.573757	24.76080	1.019016	2.493094
#3	9.735416	.2505339	2.576639	24.70920	1.020251	2.499109

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249282	5.004932	2.451115	24.56808	2.499549	1.261801
Stddev	.002552	.011224	.009610	.09180	.004831	.001496
%RSD	.2042398	.2242555	.3920820	.3736508	.1932840	.1185853

#1	1.248987	4.993512	2.440077	24.47000	2.497535	1.262891
#2	1.246891	5.005334	2.455643	24.58233	2.496050	1.262416
#3	1.251968	5.015949	2.457624	24.65193	2.505061	1.260095

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65116	2.455675	2.549629	24.77910	5.037925	5.034382
Stddev	.02495	.007976	.003129	.03225	.010310	.005179
%RSD	.1011940	.3247905	.1227265	.1301581	.2046470	.1028780

#1	24.66174	2.453962	2.548815	24.80860	5.047125	5.029265
#2	24.66908	2.448696	2.546987	24.78403	5.039868	5.034260
#3	24.62267	2.464369	2.553084	24.74466	5.026781	5.039622

Sample Name: CCV03 Acquired: 10/17/2024 15:57:45 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066465	4.955148	5.293328	5.265685	4.889865	F 9227.582
Stddev	.013569	.007833	.040996	.017296	.005816	31.122
%RSD	.2678148	.1580696	.7744821	.3284623	.1189390	.3372709
#1	5.051712	4.946127	5.247124	5.275686	4.884138	9260.383
#2	5.078409	4.960218	5.307507	5.275656	4.889692	9223.896
#3	5.069275	4.959099	5.325351	5.245713	4.895766	9198.467

Elem	Sr4077
Units	ppm
Avg	5.029994
Stddev	.016925
%RSD	.3364726
#1	5.028941
#2	5.013620
#3	5.047420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.030	70510.27	15560.89	2440.119	5341.973
Stddev	6.019	68.96	3.87	10.316	5.281
%RSD	.1771779	.0978025	.0248567	.4227760	.0988515
#1	3391.856	70586.00	15565.11	2443.262	5337.147
#2	3403.636	70493.71	15560.04	2448.498	5347.613
#3	3395.598	70451.09	15557.52	2428.596	5341.159

Sample Name: CCB03 Acquired: 10/17/2024 16:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022414	.0021930	.0022414	.0024549	.0028850	.0077631
Stddev	.0004811	.0008845	.0008996	.0009481	.0001733	.0045091
%RSD	21.46408	40.33173	40.13579	38.62206	6.005745	58.08340

#1	.0023461	.0029294	.0012510	.0027522	.0026850	.0100707
#2	.0017166	.0012120	.0024652	.0013937	.0029859	.0106512
#3	.0026616	.0024377	.0030079	.0032187	.0029842	.0025673

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043266	.0000673	.0009967	.0064800	-.000251	.0009169
Stddev	.0008819	.0000494	.0001874	.0073185	.000028	.0001470
%RSD	20.38321	73.42429	18.80052	112.9389	11.16502	16.03751

#1	.0053406	.0000555	.0008112	.0131843	-.000280	.0007674
#2	.0039017	.0000249	.0009930	.0075831	-.000247	.0009218
#3	.0037377	.0001216	.0011860	-.001327	-.000225	.0010614

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007049	.0043450	.0007831	.0044026	.0009461	.0000708
Stddev	.0001848	.0016152	.0001395	.0080427	.0001446	.0001692
%RSD	26.21626	37.17318	17.80825	182.6786	15.28628	238.8338

#1	.0007636	.0050143	.0008367	-.004825	.0008480	-.000092
#2	.0004979	.0055178	.0006248	.009927	.0008780	.000059
#3	.0008532	.0025027	.0008878	.008106	.0011122	.000245

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099039	.0011703	.0006855	.0028784	.0080124	.0019133
Stddev	.0039856	.0000939	.0003119	.0105178	.0006506	.0003212
%RSD	40.24237	8.020819	45.50418	365.3997	8.119478	16.78627

#1	.0103745	.0010879	.0006894	.0148166	.0084037	.0016468
#2	.0136332	.0011504	.0009954	-.005023	.0083722	.0018231
#3	.0057039	.0012725	.0003716	-.001158	.0072614	.0022699

Sample Name: CCB03 Acquired: 10/17/2024 16:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2445) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000771	.0016099	.0018793	-.002037	.0008034	F 9.191825
Stddev	.000846	.0003776	.0033484	.001238	.0027589	18.52956
%RSD	109.7990	23.45575	178.1753	60.78192	343.3899	201.5874

#1	-.000081	.0019919	.0024282	-.000786	-.002034	9.16995
#2	-.001715	.0016010	.0049193	-.003262	.003477	-9.32679
#3	-.000517	.0012368	-.001710	-.002063	.000967	27.73232

Elem	Sr4077
Units	ppm
Avg	.0016978
Stddev	.0003145
%RSD	18.52434

#1	.0020388
#2	.0016353
#3	.0014192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3575.574	74919.49	16274.83	2616.859	5945.260
Stddev	8.420	135.92	42.36	6.506	10.608
%RSD	.2355005	.1814209	.2602698	.2486125	.1784280

#1	3567.595	74862.06	16226.09	2623.586	5935.262
#2	3574.752	74821.71	16302.75	2616.389	5944.131
#3	3584.375	75074.70	16295.65	2610.600	5956.387