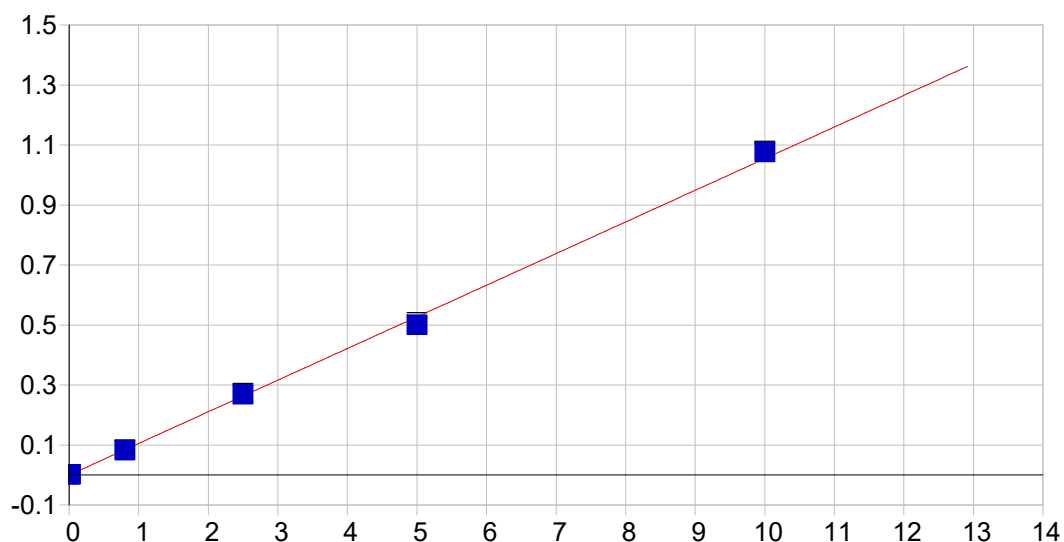


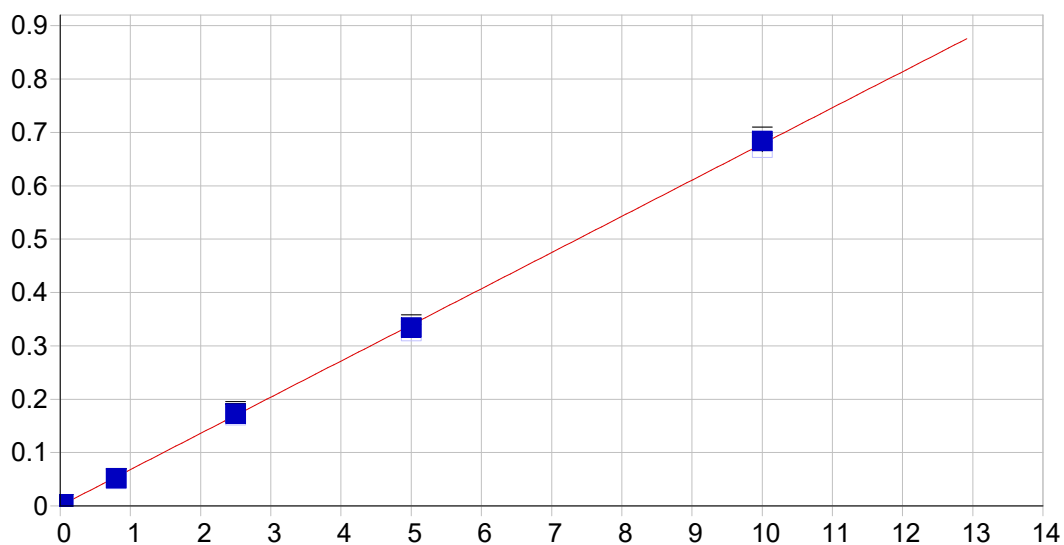


As 189.042 {479}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000216	Re-Slope:	1.000000
A1 (Gain):	0.105456	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999500	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.001649		
Predicted MQL:	0.005497		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02000	.02192	.002	9.59	.00209	.000	1
S3	2.5000	2.5491	.049	1.96	.26831	.004	1
S4	5.0000	4.7497	-.250	-5.01	.50010	.007	1
S5	10.000	10.211	.211	2.11	1.0755	.003	1
S2	.80000	.78824	-.012	-1.47	.08282	.000	1

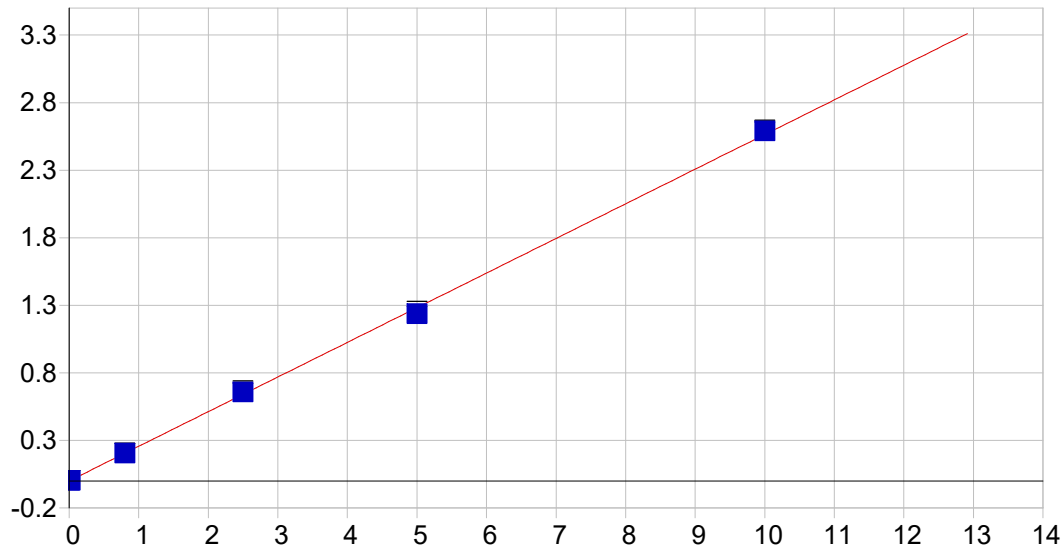


TI 190.856 {477}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.067797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001474
 Predicted MQL: 0.004912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.04000	.03936	-.001	-1.60	.00278	.000	1
S3	2.5000	2.5478	.048	1.91	.16990	.004	1
S4	5.0000	4.9196	-.080	-1.61	.32758	.006	1
S5	10.000	10.081	.081	.806	.67124	.008	1
S2	.80000	.75261	-.047	-5.92	.05032	.000	1

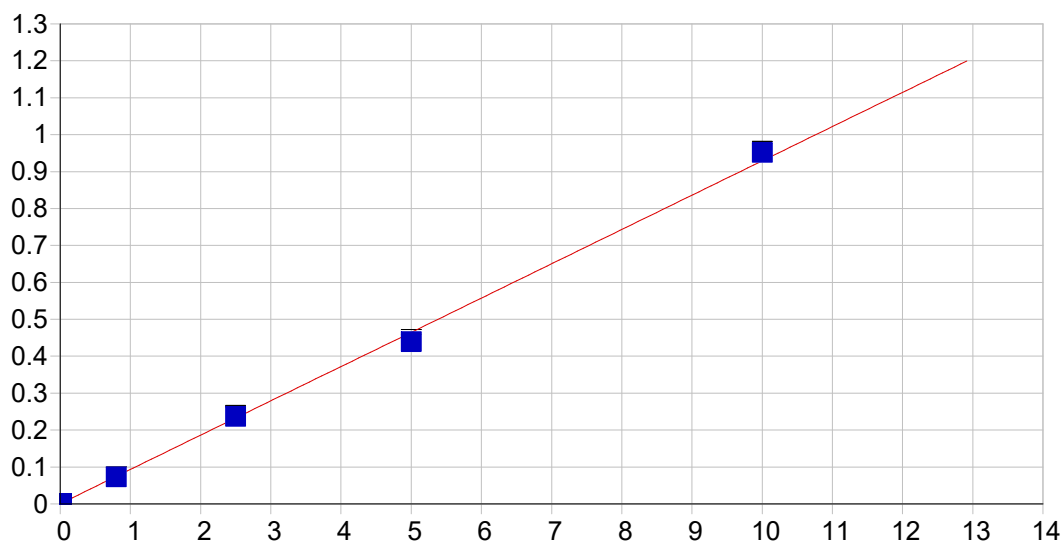


Pb 220.353 {453}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000237 Re-Slope: 1.000000
A1 (Gain): 0.256407 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999742 Status: OK.
Std Error of Est: 0.000106
Predicted MDL: 0.001082
Predicted MQL: 0.003608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.01200	.01427	.002	18.9	.00336	.000	1
S3	2.5000	2.5651	.065	2.60	.65680	.009	1
S4	5.0000	4.8247	-.175	-3.51	1.2355	.019	1
S5	10.000	10.107	.107	1.07	2.5886	.007	1
S2	.80000	.80068	.001	.085	.20485	.000	1

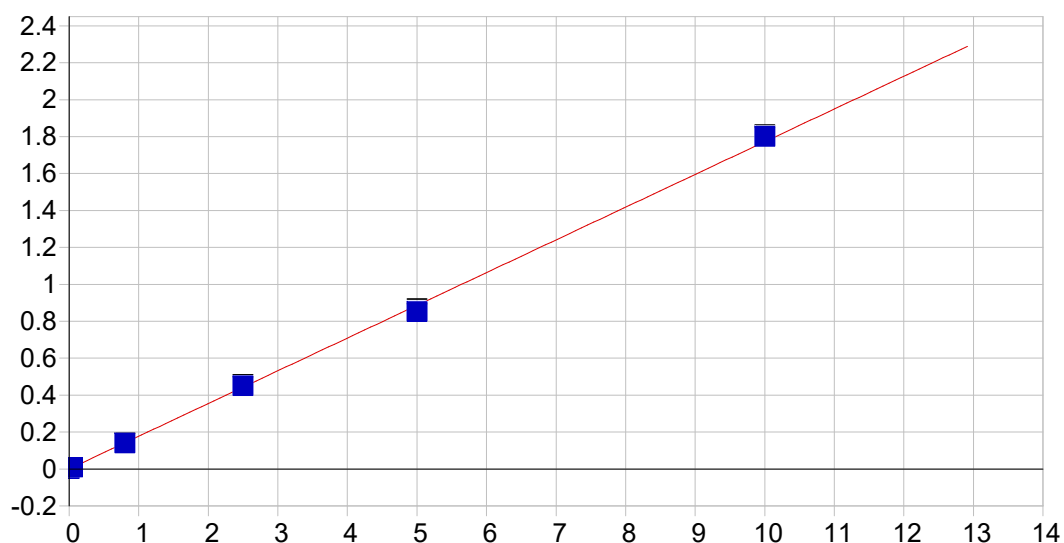


Se 196.090 {472}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000469 Re-Slope: 1.000000
 A1 (Gain): 0.092849 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999384 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.002122
 Predicted MQL: 0.007073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.02000	.01953	-.000	-2.37	.00228	.000	1
S3	2.5000	2.5449	.045	1.80	.23670	.003	1
S4	5.0000	4.7237	-.276	-5.53	.43894	.006	1
S5	10.000	10.248	.248	2.48	.95178	.003	1
S2	.80000	.78358	-.016	-2.05	.07321	.000	1

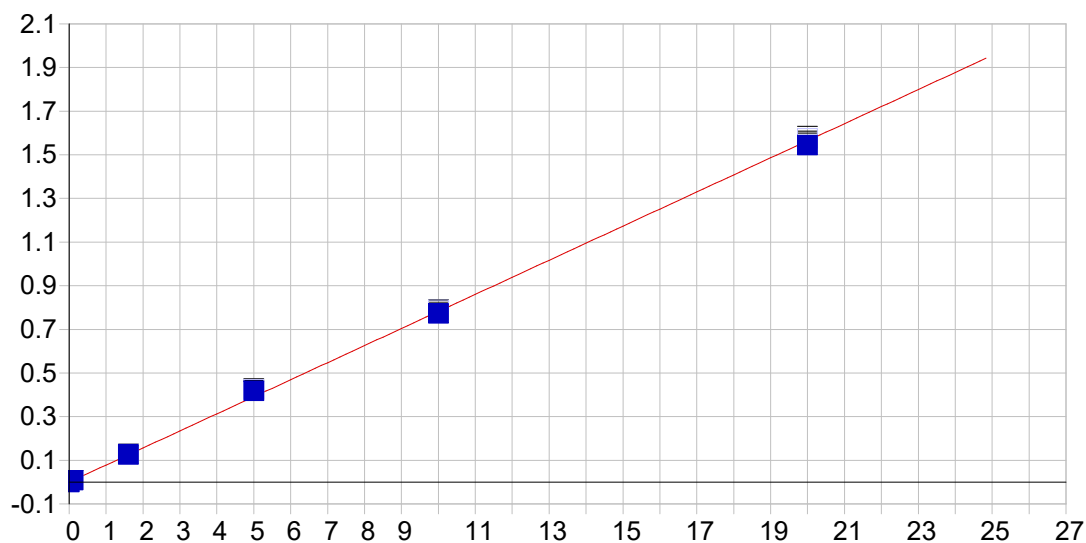


Sb 206.833 {463}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
A1 (Gain): 0.177230 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999696 Status: OK.
Std Error of Est: 0.000163
Predicted MDL: 0.001377
Predicted MQL: 0.004590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00018	.000	1
S1	.05000	.05633	.006	12.7	.01019	.000	1
S3	2.5000	2.5378	.038	1.51	.45116	.006	1
S4	5.0000	4.8092	-.191	-3.82	.85493	.013	1
S5	10.000	10.157	.157	1.57	1.8051	.005	1
S2	.80000	.78998	-.010	-1.25	.14058	.001	1

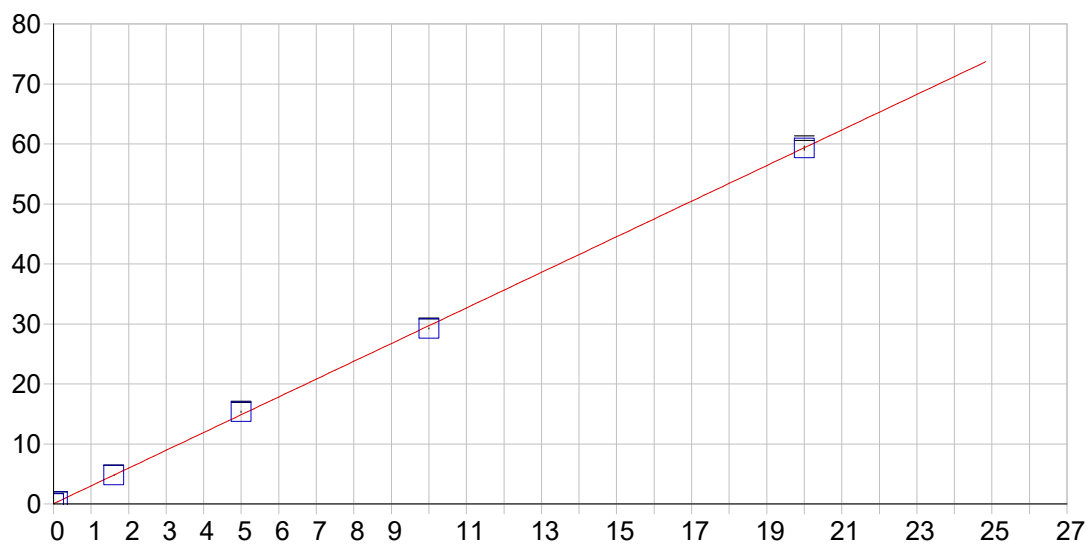


AI 396.152 { 85}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.078231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.009151
 Predicted MQL: 0.030502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00018	.001	1
S1	.10000	.11694	.017	16.9	.00958	.000	1
S3	5.0000	5.3434	.343	6.87	.42543	.003	1
S4	10.000	9.8875	-.113	-1.13	.78851	.002	1
S5	20.000	19.739	-.261	-1.30	1.5744	.011	1
S2	1.6000	1.6117	.012	.734	.12834	.001	1

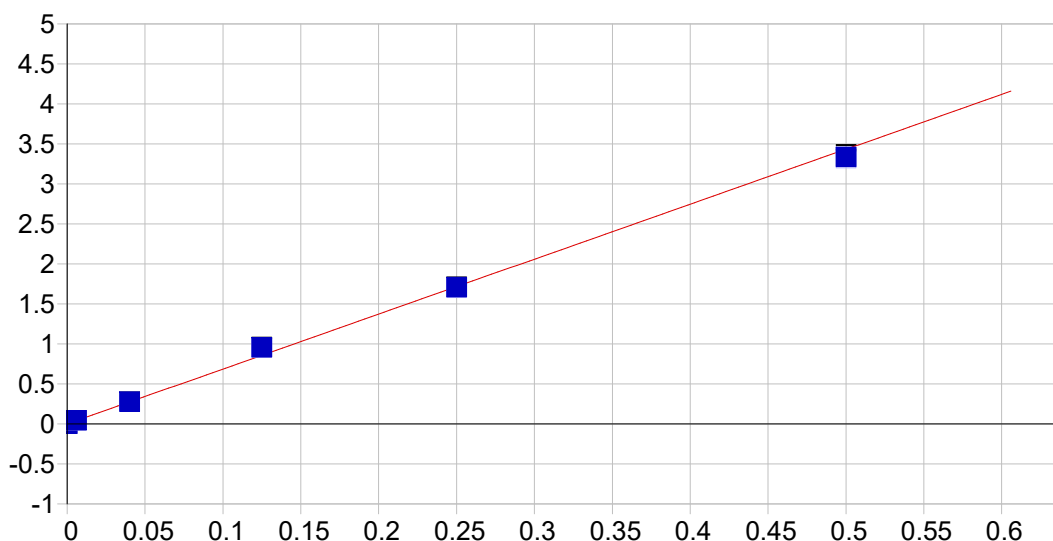


Ba 493.409 { 68}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.037915	Re-Slope:	1.000000
A1 (Gain):	2.965752	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.003251		
Predicted MDL:	0.000719		
Predicted MQL:	0.002396		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03789	.001	1
S1	.10000	.10631	.006	6.31	.35320	.005	1
S3	5.0000	5.1633	.163	3.27	15.351	.105	1
S4	10.000	9.8500	-.150	-1.50	29.251	.102	1
S5	20.000	19.977	-.023	-.115	59.285	.374	1
S2	1.6000	1.6033	.003	.208	4.7930	.013	1

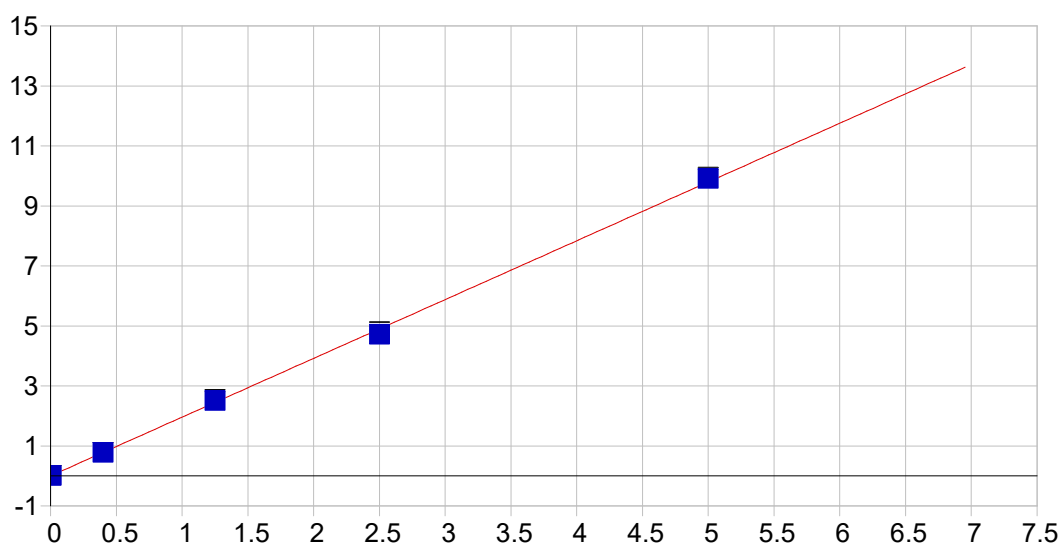


Be 234.861 {144}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000805 Re-Slope: 1.000000
 A1 (Gain): 6.867152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998886 Status: OK.
 Std Error of Est: 0.000929
 Predicted MDL: 0.000045
 Predicted MQL: 0.000149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.00600	.00655	.001	9.09	.04384	.001	1
S3	.12500	.13905	.014	11.2	.95020	.004	1
S4	.25000	.24894	-.001	-.424	1.7010	.005	1
S5	.50000	.48592	-.014	-2.82	3.3207	.034	1
S2	.04000	.04056	.001	1.39	.27647	.001	1

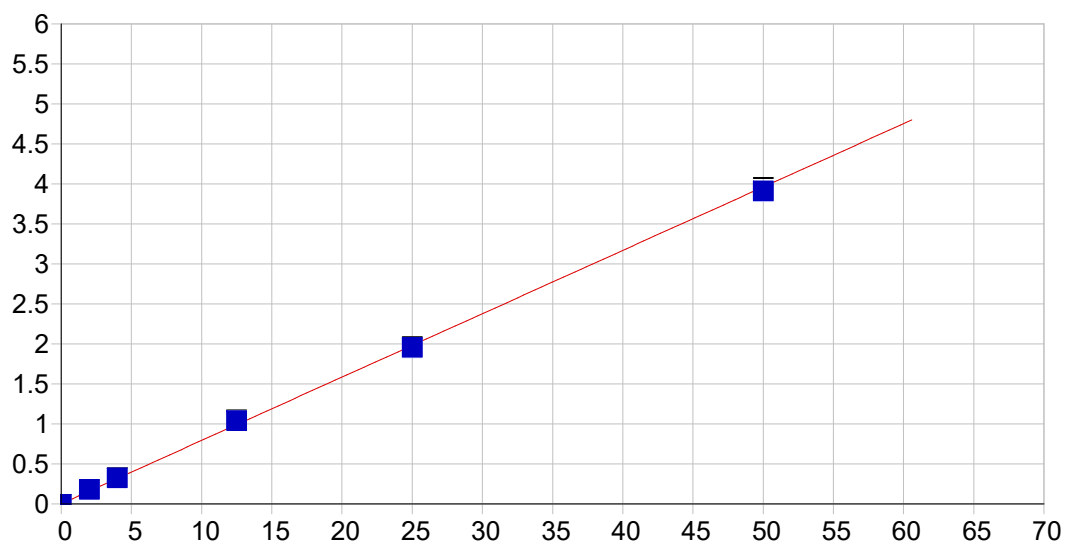


Cd 226.502 {449}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 1.959284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000408
 Predicted MDL: 0.000093
 Predicted MQL: 0.000310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.00600	.00672	.001	12.1	.01319	.000	1
S3	1.2500	1.2801	.030	2.41	2.5097	.032	1
S4	2.5000	2.4096	-.090	-3.62	4.7244	.074	1
S5	5.0000	5.0605	.060	1.21	9.9215	.036	1
S2	.40000	.39908	-.001	-.230	.78242	.001	1

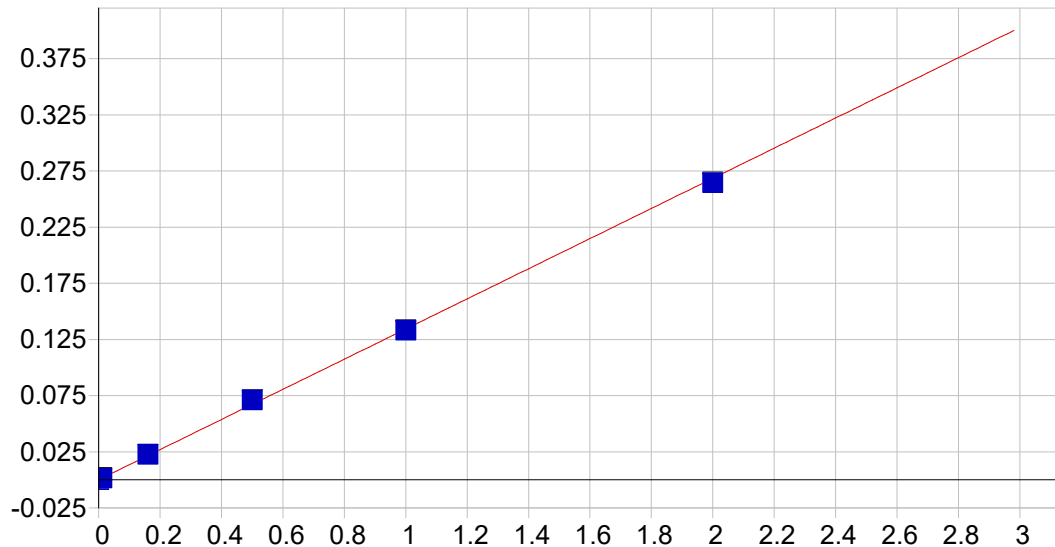


Ca 373.690 { 90}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001576 Re-Slope: 1.000000
 A1 (Gain): 0.079189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999609 Status: OK.
 Std Error of Est: 0.001169
 Predicted MDL: 0.008231
 Predicted MQL: 0.027437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	.00155	.000	1
S2	4.0000	4.0896	.090	2.24	.32454	.001	1
S3	12.500	13.131	.631	5.05	1.0386	.008	1
S4	25.000	24.665	-.335	-1.34	1.9492	.011	1
S5	50.000	49.383	-.617	-1.23	3.9009	.044	1
S1	2.0000	2.2312	.231	11.6	.17815	.003	1

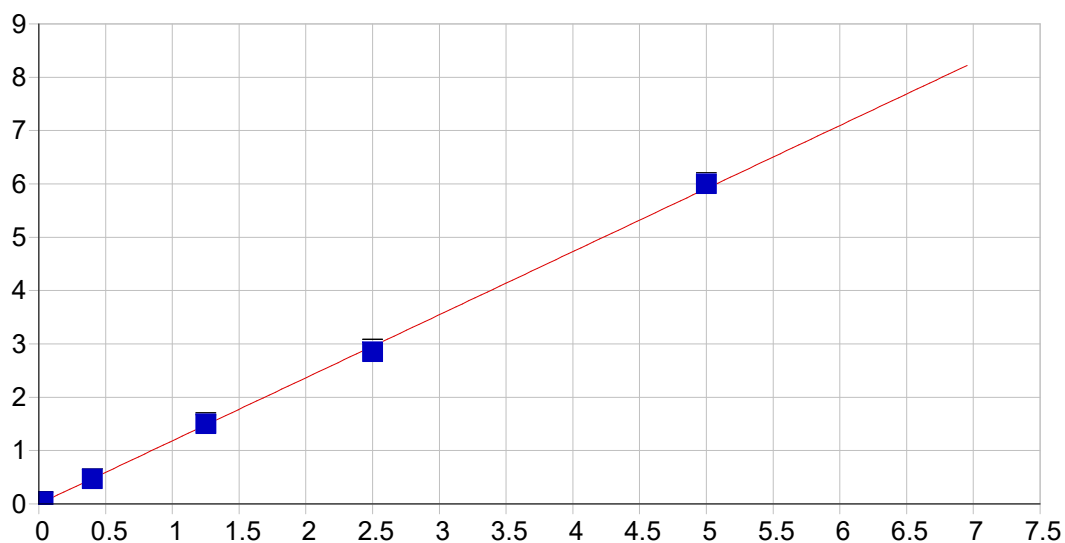


Cr 267.716 {126}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.134256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000336
 Predicted MQL: 0.001121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01195	.002	19.5	.00164	.000	1
S3	.50000	.52937	.029	5.87	.07113	.000	1
S4	1.0000	.99077	-.009	-.923	.13310	.000	1
S5	2.0000	1.9693	-.031	-1.54	.26451	.001	1
S2	.16000	.16864	.009	5.40	.02269	.000	1

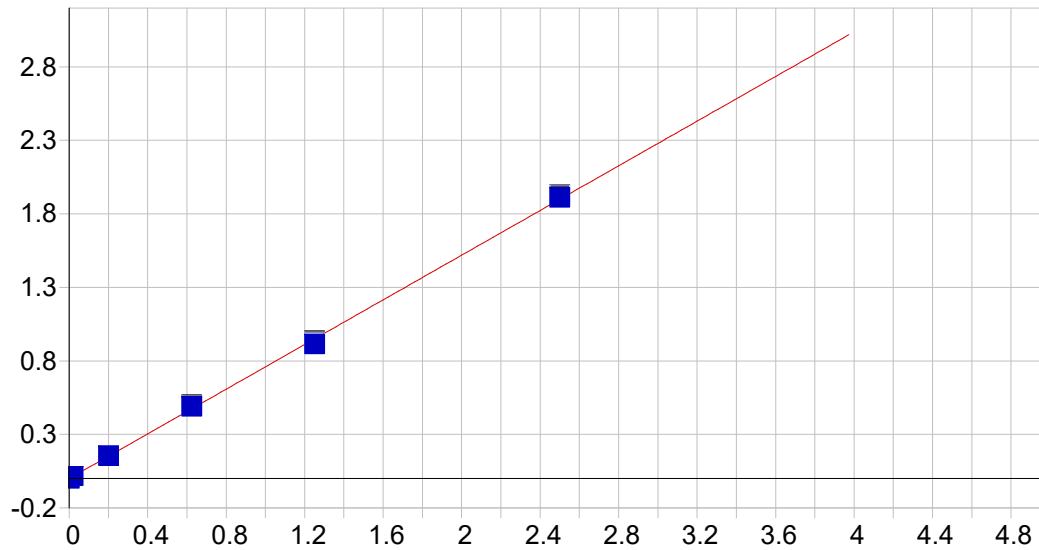


Co 228.616 {448}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000155	Re-Slope:	1.000000
A1 (Gain):	1.182396	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999733	Status:	OK.
Std Error of Est:	0.000556		
Predicted MDL:	0.000171		
Predicted MQL:	0.000572		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.03000	.03294	.003	9.80	.03895	.000	1
S3	1.2500	1.2682	.018	1.46	1.5022	.020	1
S4	2.5000	2.4094	-.091	-3.62	2.8540	.049	1
S5	5.0000	5.0725	.073	1.45	6.0079	.019	1
S2	.40000	.39694	-.003	-.764	.47030	.001	1

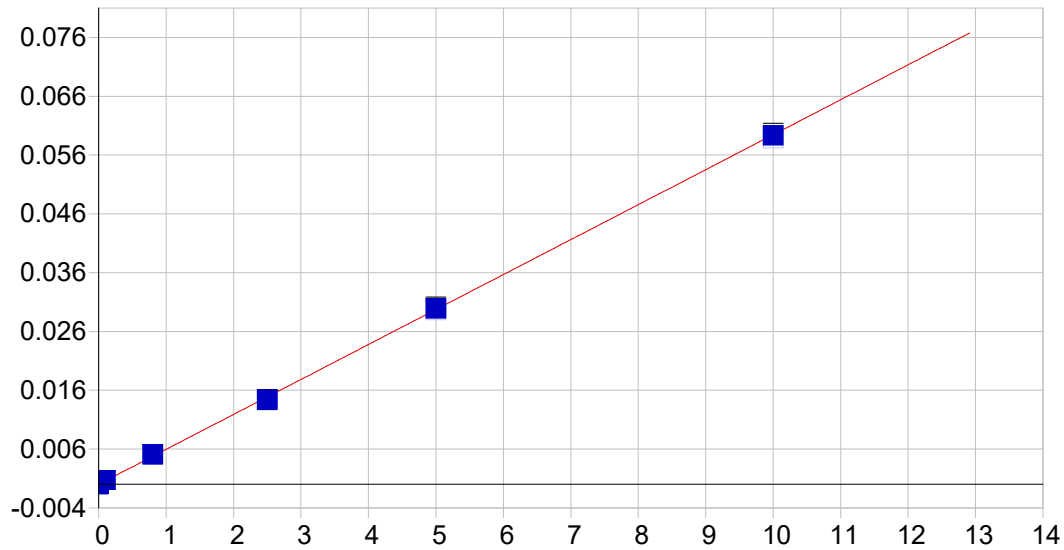


Cu 224.700 {450}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000499	Re-Slope:	1.000000
A1 (Gain):	0.759757	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.000231		
Predicted MDL:	0.000417		
Predicted MQL:	0.001391		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.02000	.02292	.003	14.6	.01709	.000	1
S3	.62500	.64668	.022	3.47	.49497	.007	1
S4	1.2500	1.2043	-.046	-3.66	.92277	.014	1
S5	2.5000	2.5162	.016	.650	1.9278	.004	1
S2	.20000	.20485	.005	2.42	.15646	.001	1

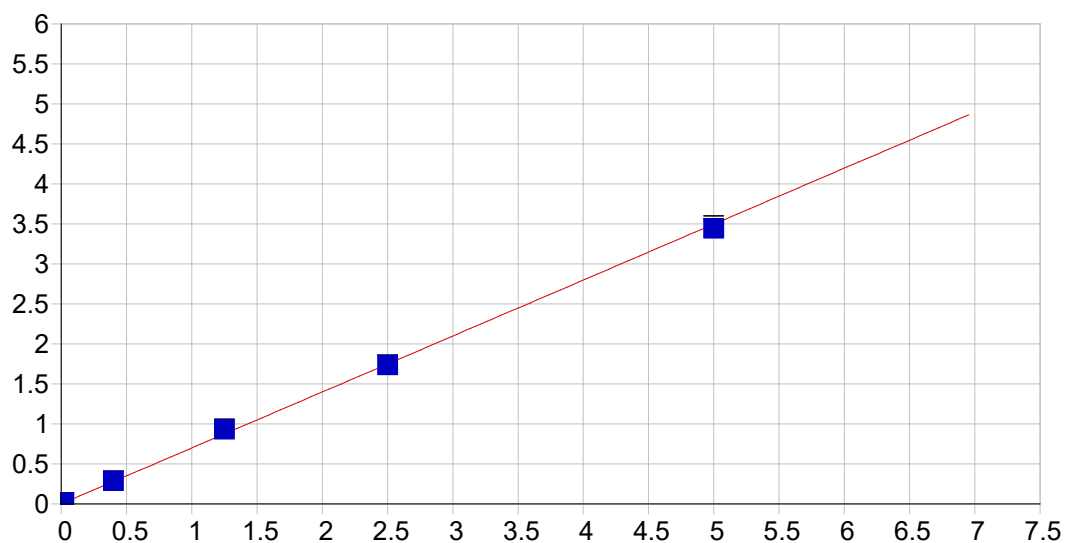


Fe 240.488 {140}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.005945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003881
 Predicted MQL: 0.012937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.10000	.12129	.021	21.3	.00072	.000	1
S3	2.5000	2.4225	-.077	-3.10	.01428	.000	1
S4	5.0000	5.0260	.026	.521	.02963	.000	1
S5	10.000	9.9795	-.020	-.205	.05883	.000	1
S2	.80000	.85069	.051	6.34	.00502	.000	1

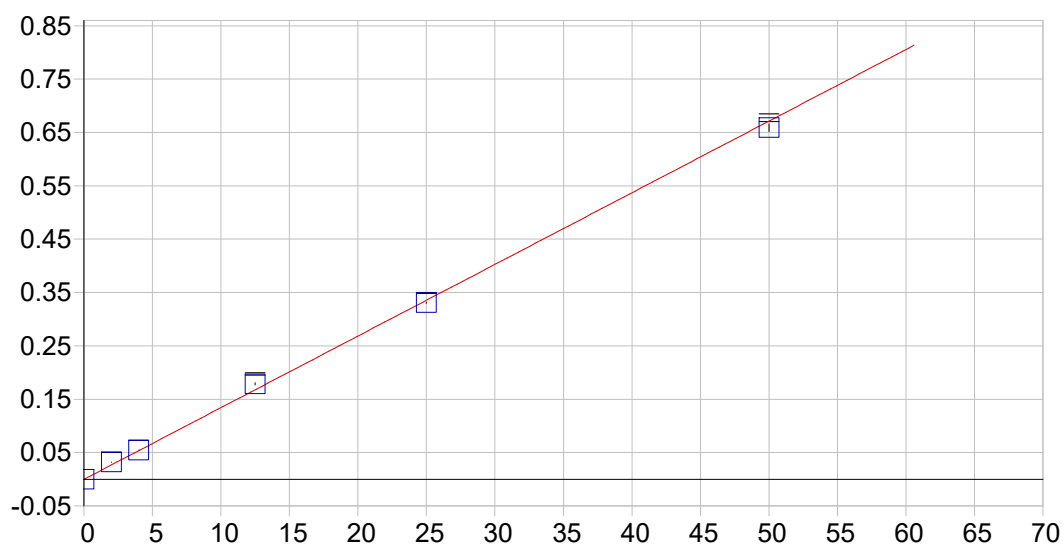


Mn 257.610 {131}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000156	Re-Slope:	1.000000
A1 (Gain):	0.699426	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999580	Status:	OK.
Std Error of Est:	0.000336		
Predicted MDL:	0.000322		
Predicted MQL:	0.001073		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.02000	.02381	.004	19.1	.01681	.000	1
S3	1.2500	1.3310	.081	6.48	.93119	.004	1
S4	2.5000	2.4794	-.021	-.823	1.7345	.005	1
S5	5.0000	4.9234	-.077	-1.53	3.4441	.033	1
S2	.40000	.41233	.012	3.08	.28858	.001	1

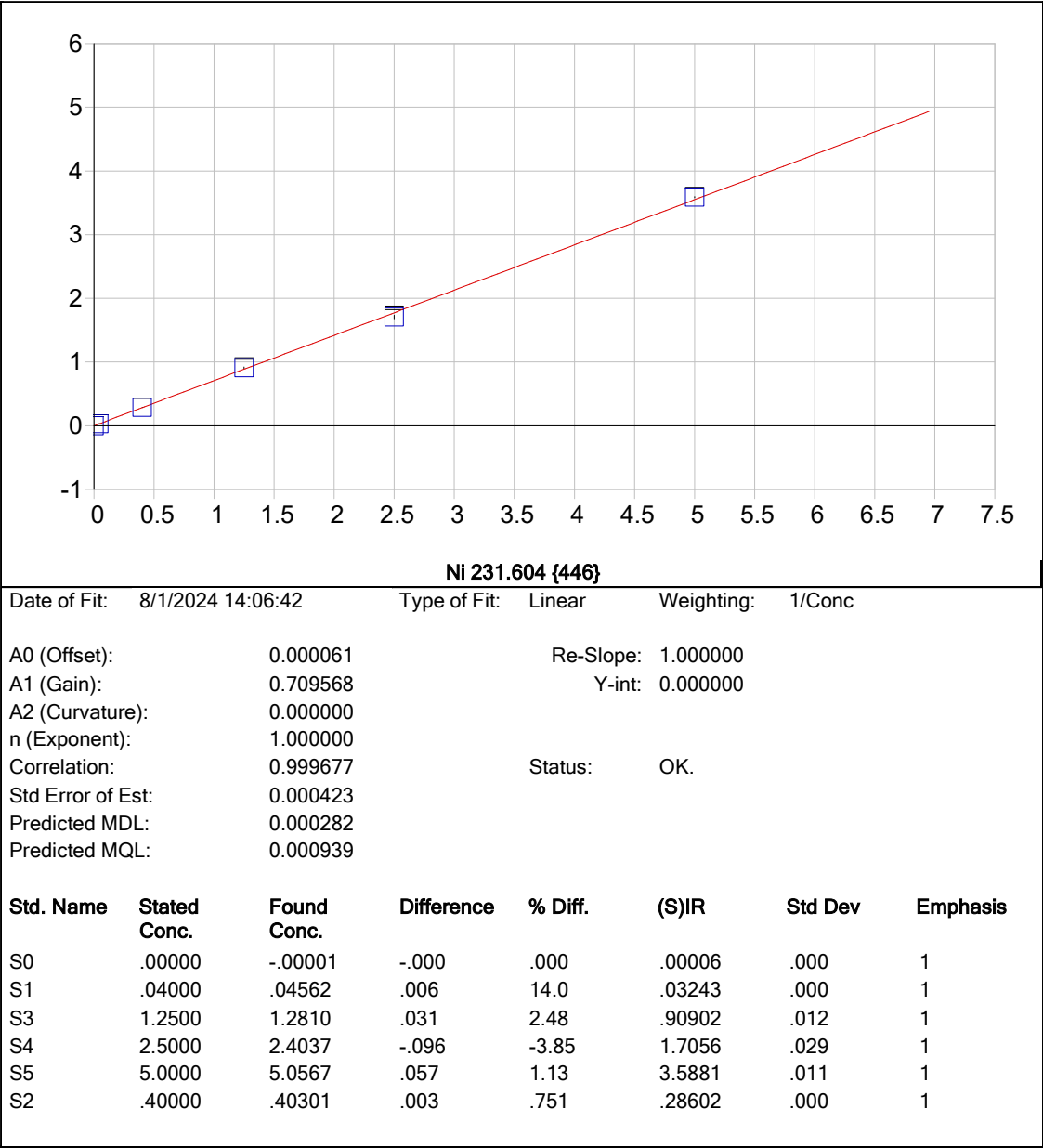


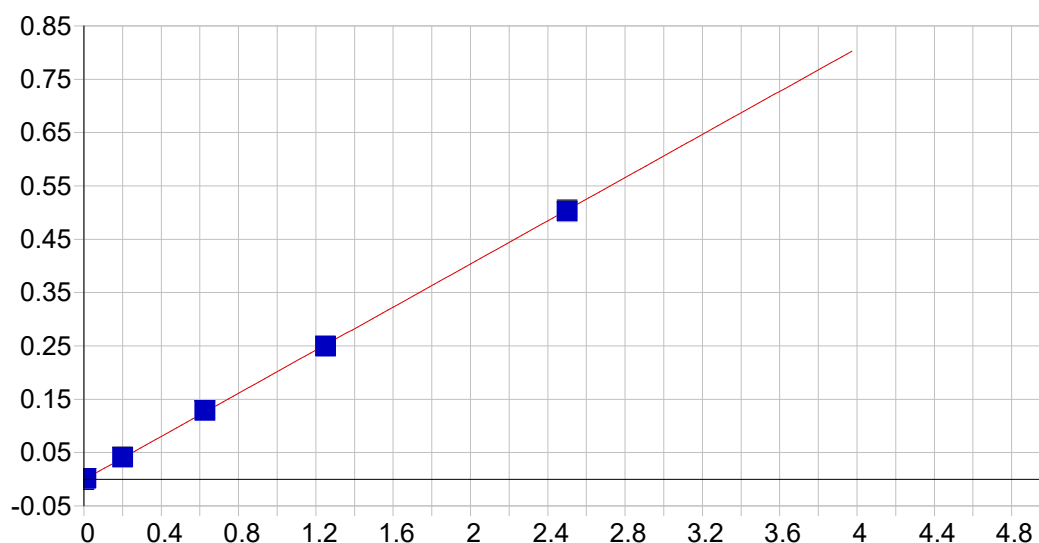
Mg 279.079 {121}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.013429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999183 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.018676
 Predicted MQL: 0.062254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	-.00014	.000	1
S2	4.0000	4.0573	.057	1.43	.05435	.000	1
S3	12.500	13.326	.826	6.61	.17882	.002	1
S4	25.000	24.634	-.366	-1.46	.33068	.001	1
S5	50.000	49.094	-.906	-1.81	.65914	.007	1
S1	2.0000	2.3889	.389	19.4	.03195	.000	1



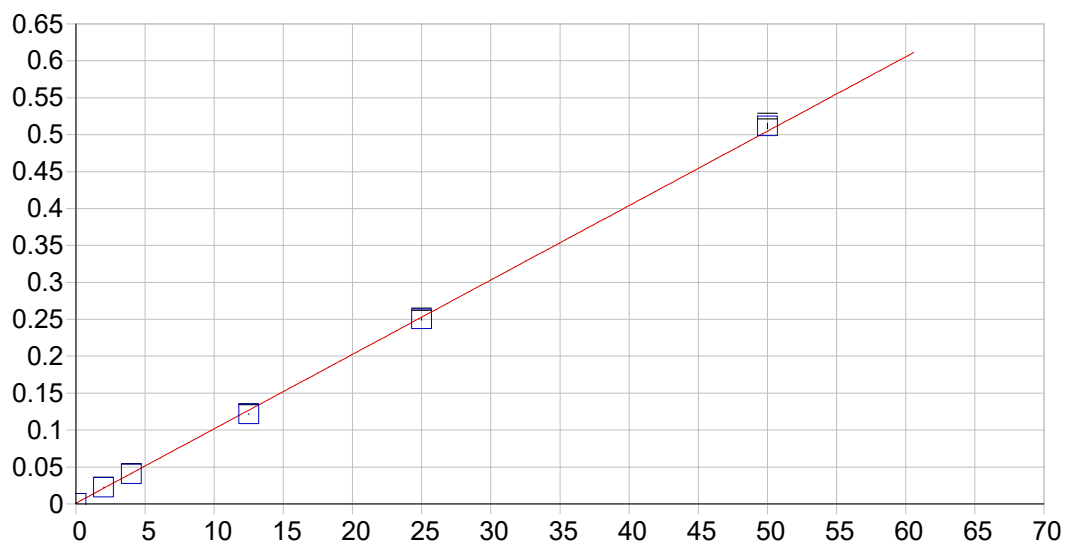


Ag 328.068 {103}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000724	Re-Slope:	1.000000
A1 (Gain):	0.202227	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.000370		
Predicted MQL:	0.001233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.01000	.01188	.002	18.8	.00167	.000	1
S3	.62500	.63965	.015	2.34	.12814	.000	1
S4	1.2500	1.2369	-.013	-1.05	.24844	.000	1
S5	2.5000	2.4899	-.010	-.403	.50086	.002	1
S2	.20000	.20665	.007	3.33	.04091	.000	1

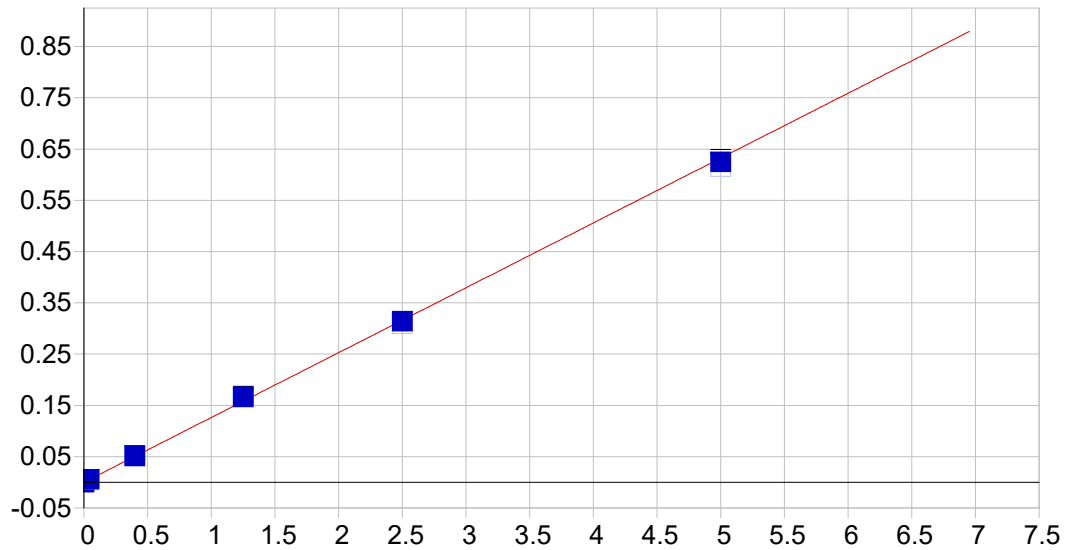


Na 589.592 { 57}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001048 Re-Slope: 1.000000
 A1 (Gain): 0.010073 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.012693
 Predicted MQL: 0.042311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00105	.000	1
S2	4.0000	3.9559	-.044	-1.10	.04090	.000	1
S3	12.500	11.964	-.536	-4.28	.12157	.001	1
S4	25.000	24.745	-.255	-1.02	.25030	.001	1
S5	50.000	50.705	.705	1.41	.51180	.004	1
S1	2.0000	2.1298	.130	6.49	.02250	.000	1

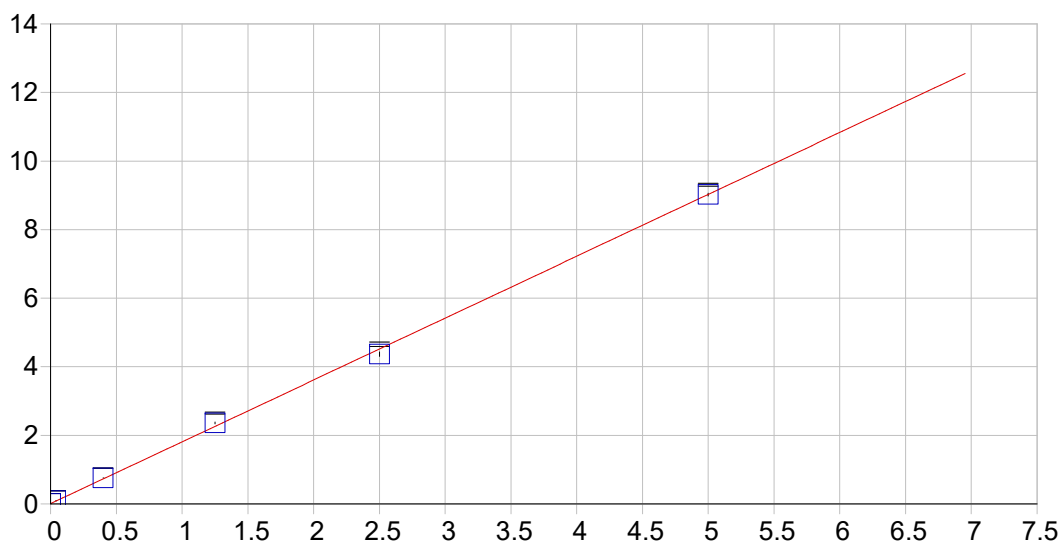


V 292.402 {115}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.126504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.002302
 Predicted MQL: 0.007672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00014	.000	1
S1	.04000	.04433	.004	10.8	.00527	.000	1
S3	1.2500	1.3193	.069	5.55	.16445	.001	1
S4	2.5000	2.4803	-.020	-.789	.30901	.001	1
S5	5.0000	4.9399	-.060	-1.20	.61555	.005	1
S2	.40000	.40627	.006	1.57	.05051	.000	1

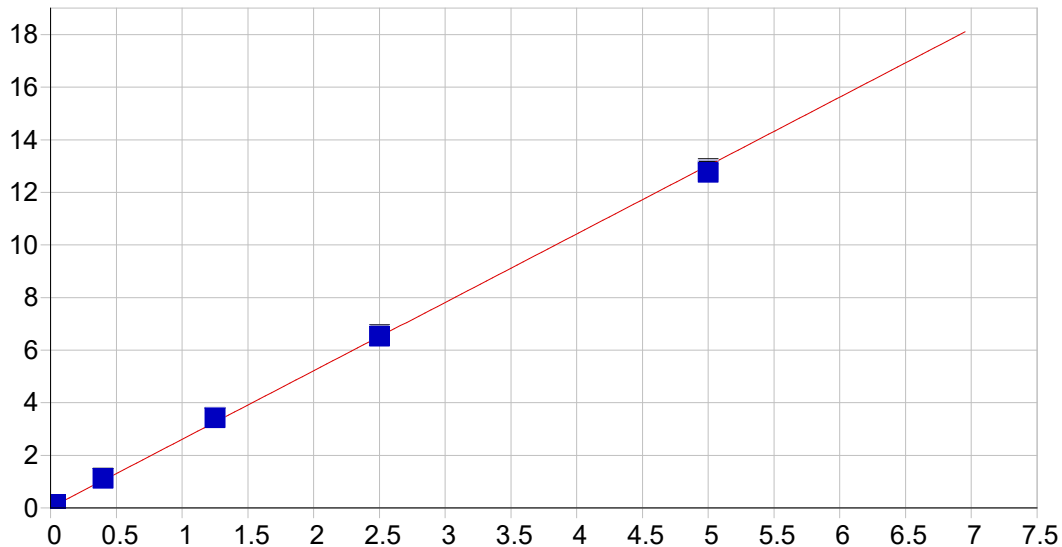


Zn 206.200 {464}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004864 Re-Slope: 1.000000
 A1 (Gain): 1.804767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999536 Status: OK.
 Std Error of Est: 0.001290
 Predicted MDL: 0.000133
 Predicted MQL: 0.000444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00484	.000	1
S1	.04000	.04981	.010	24.5	.09475	.001	1
S3	1.2500	1.3078	.058	4.62	2.3651	.029	1
S4	2.5000	2.4182	-.082	-3.27	4.3692	.063	1
S5	5.0000	4.9967	-.003	-.067	9.0227	.040	1
S2	.40000	.41754	.018	4.39	.75843	.001	1

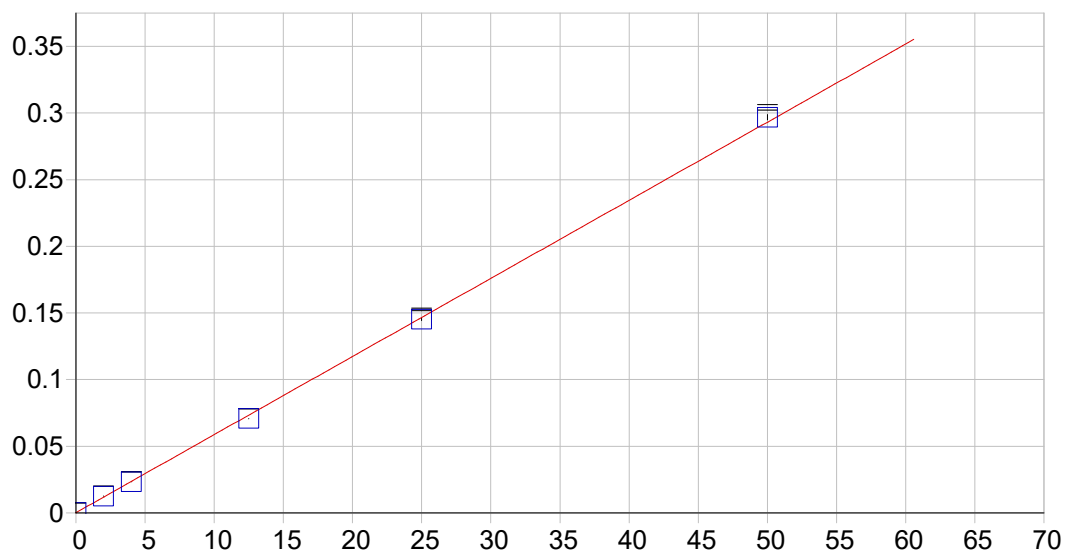


Zn 213.856 {158}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008087 Re-Slope: 1.000000
 A1 (Gain): 2.602472 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999522 Status: OK.
 Std Error of Est: 0.001902
 Predicted MDL: 0.000197
 Predicted MQL: 0.000656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00805	.000	1
S1	.04000	.04937	.009	23.4	.13731	.001	1
S3	1.2500	1.3106	.061	4.85	3.4415	.006	1
S4	2.5000	2.5051	.005	.202	6.5727	.027	1
S5	5.0000	4.8988	-.101	-2.02	12.847	.055	1
S2	.40000	.42619	.026	6.55	1.1245	.002	1

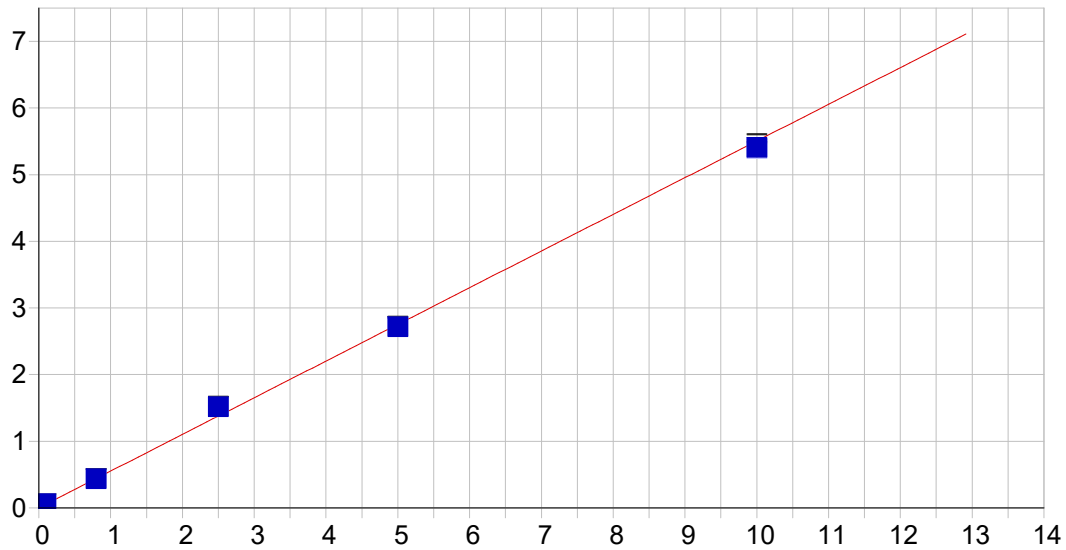


K 766.490 { 44}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000157	Re-Slope:	1.000000
A1 (Gain):	0.005859	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999820	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.029300		
Predicted MQL:	0.097668		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00016	.000	1
S2	4.0000	3.9634	-.037	-.915	.02338	.000	1
S3	12.500	12.040	-.460	-3.68	.07070	.000	1
S4	25.000	24.756	-.244	-.974	.14522	.001	1
S5	50.000	50.632	.632	1.26	.29683	.002	1
S1	2.0000	2.1090	.109	5.45	.01252	.000	1

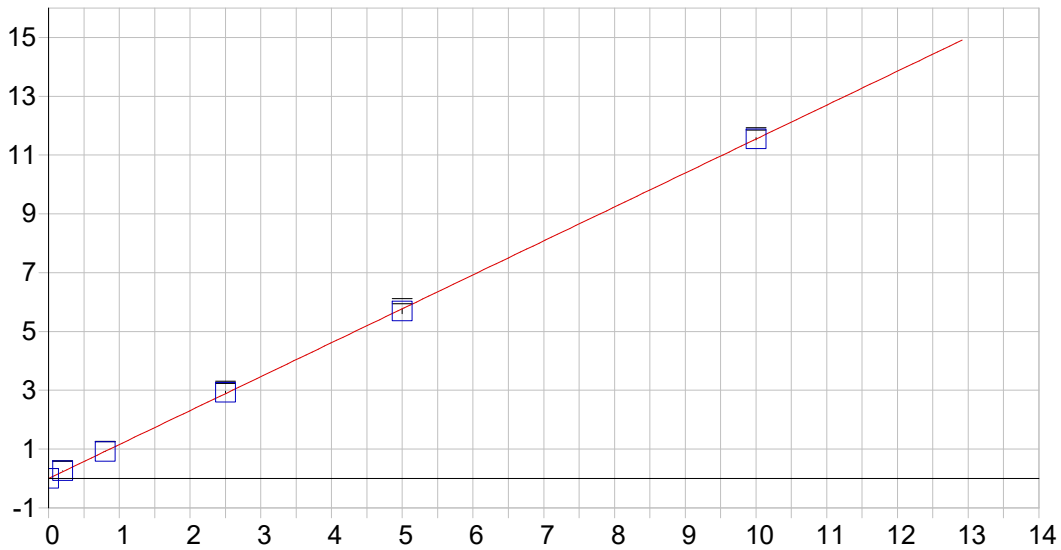


B 249.678 {135}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001884	Re-Slope:	1.000000
A1 (Gain):	0.550378	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999181	Status:	OK.
Std Error of Est:	0.001167		
Predicted MDL:	0.000659		
Predicted MQL:	0.002197		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00188	.000	1
S1	.10000	.10682	.007	6.82	.06038	.001	1
S3	2.5000	2.7511	.251	10.0	1.5119	.010	1
S4	5.0000	4.9366	-.063	-1.27	2.7107	.011	1
S5	10.000	9.8186	-.181	-1.81	5.3896	.058	1
S2	.80000	.78692	-.013	-1.64	.43369	.002	1

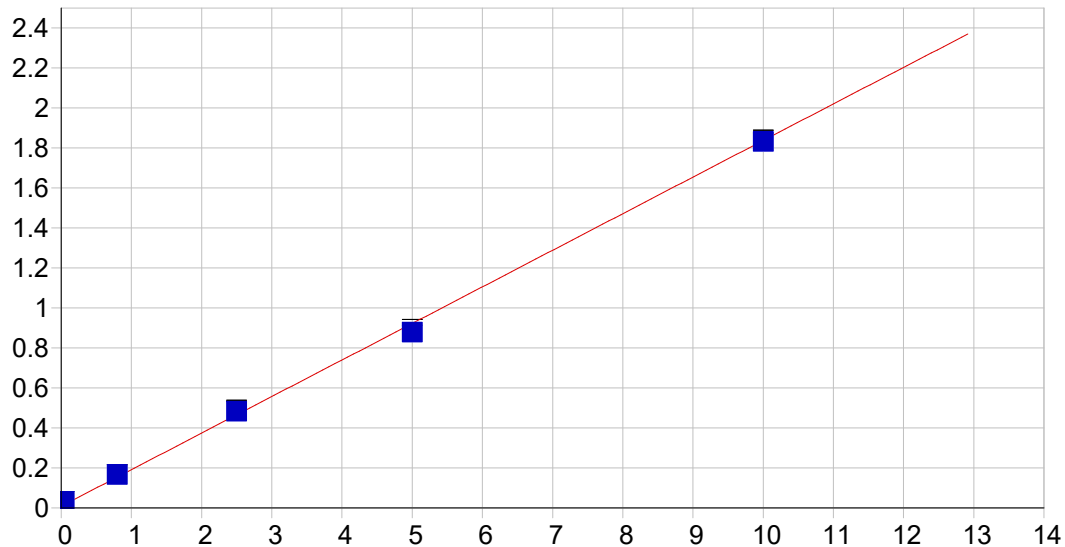


Mo 202.030 {467}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 1.154505 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.001305
 Predicted MDL: 0.000213
 Predicted MQL: 0.000710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00009	.000	1
S1	.20000	.22305	.023	11.5	.25744	.000	1
S3	2.5000	2.5406	.041	1.62	2.9331	.039	1
S4	5.0000	4.9318	-.068	-1.36	5.6937	.088	1
S5	10.000	10.007	.007	.075	11.554	.042	1
S2	.80000	.79707	-.003	-.366	.92016	.003	1

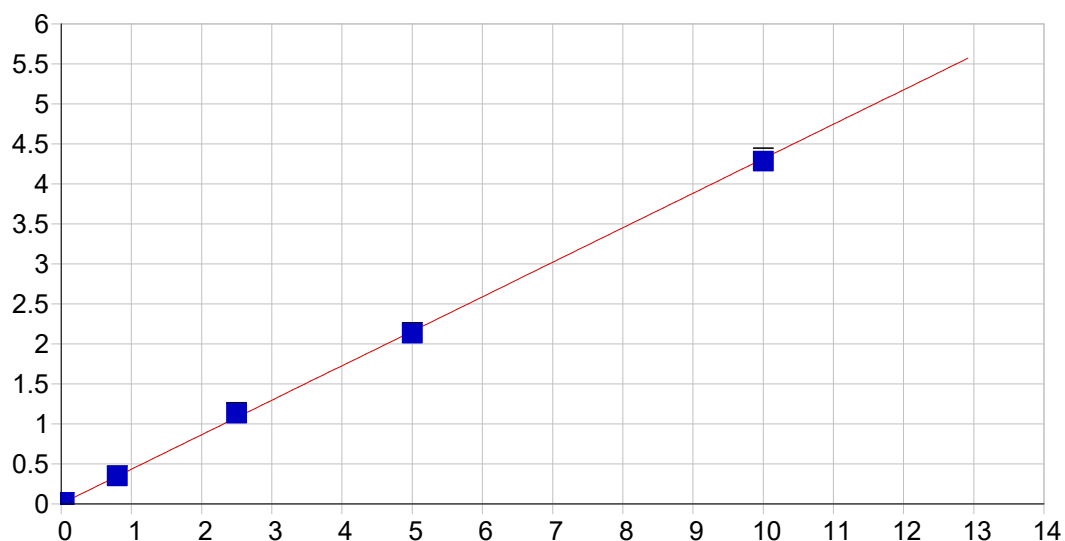


Sn 189.989 {478}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008150 Re-Slope: 1.000000
 A1 (Gain): 0.182925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.992969 Status: OK.
 Std Error of Est: 0.000722
 Predicted MDL: 0.000559
 Predicted MQL: 0.001863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00813	.000	1
S1	.04000	.13775	.098	244.	.03334	.000	1
S3	2.5000	2.5949	.095	3.79	.48235	.007	1
S4	5.0000	4.7611	-.239	-4.78	.87814	.015	1
S5	10.000	9.9777	-.022	-.223	1.8314	.008	1
S2	.80000	.86858	.069	8.57	.16689	.000	1

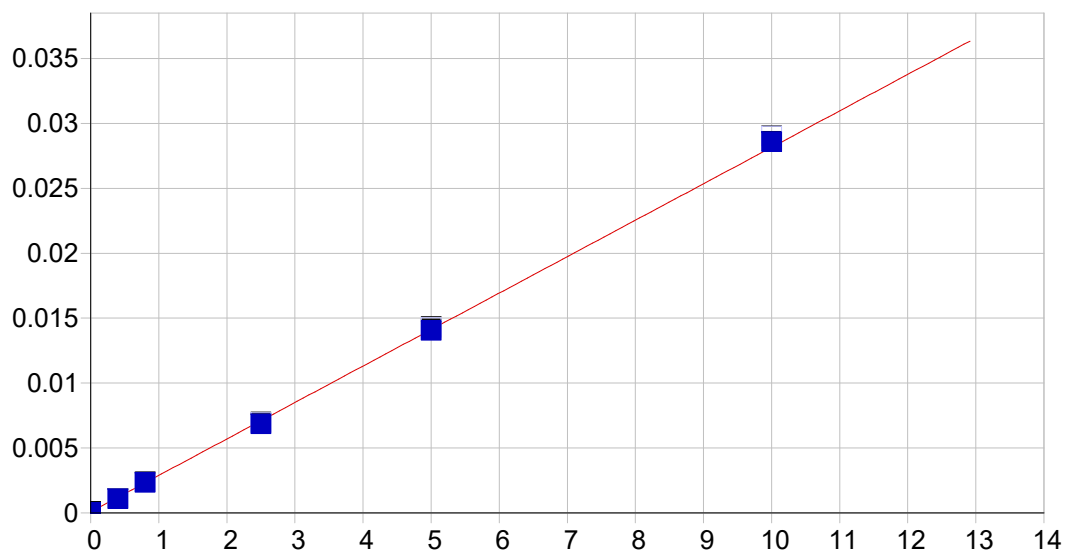


Ti 336.121 {100}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001985 Re-Slope: 1.000000
 A1 (Gain): 0.431193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.000982
 Predicted MQL: 0.003272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00198	.000	1
S1	.04000	.04251	.003	6.29	.02030	.000	1
S3	2.5000	2.6244	.124	4.98	1.1332	.009	1
S4	5.0000	4.9415	-.059	-1.17	2.1319	.010	1
S5	10.000	9.9269	-.073	-.731	4.2808	.043	1
S2	.80000	.80468	.005	.585	.34883	.001	1

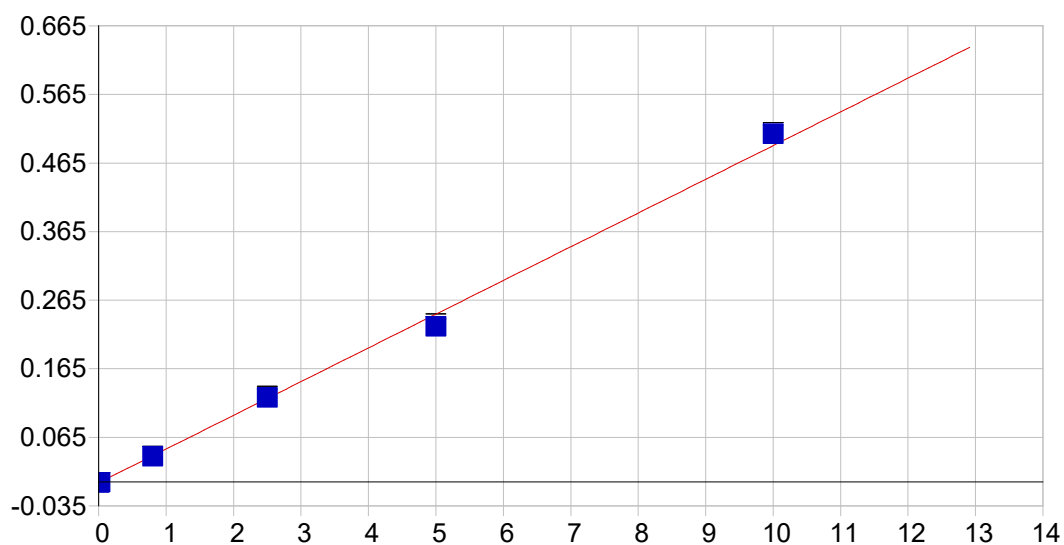


Si 288.158 {117}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.002808 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.010616
 Predicted MQL: 0.035385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00008	.000	1
S1	.40000	.35520	-.045	-11.2	.00108	.000	1
S3	2.5000	2.4091	-.091	-3.64	.00695	.000	1
S4	5.0000	4.9757	-.024	-.486	.01426	.000	1
S5	10.000	10.157	.157	1.57	.02902	.000	1
S2	.80000	.80278	.003	.347	.00237	.000	1

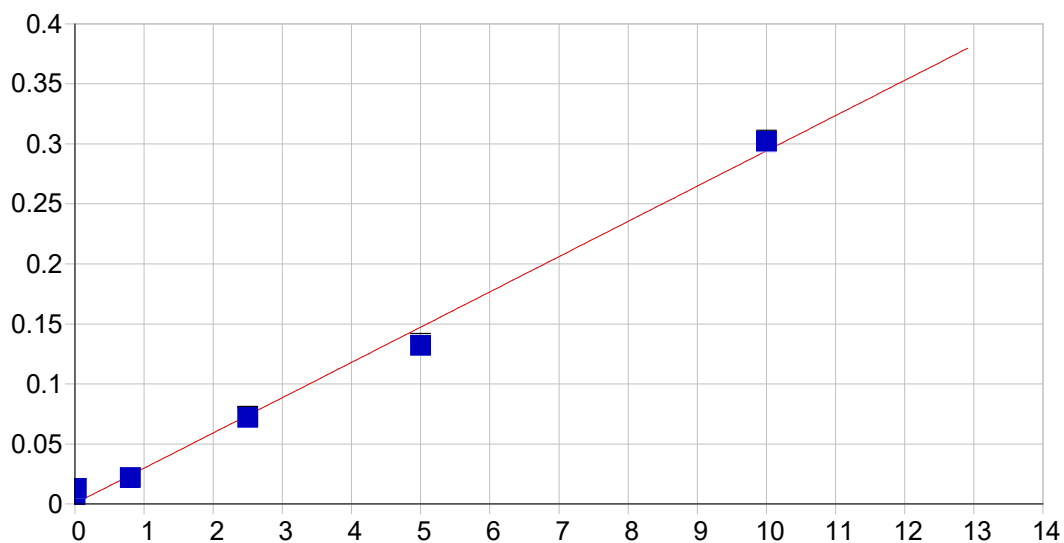


P 177.495 {490}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001292 Re-Slope: 1.000000
 A1 (Gain): 0.049172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998945 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001861
 Predicted MQL: 0.006204

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.02000	.02028	.000	1.42	-.00029	.000	1
S3	2.5000	2.5270	.027	1.08	.12294	.002	1
S4	5.0000	4.6401	-.360	-7.20	.22683	.004	1
S5	10.000	10.349	.349	3.49	.50751	.002	1
S2	.80000	.78370	-.016	-2.04	.03724	.000	1

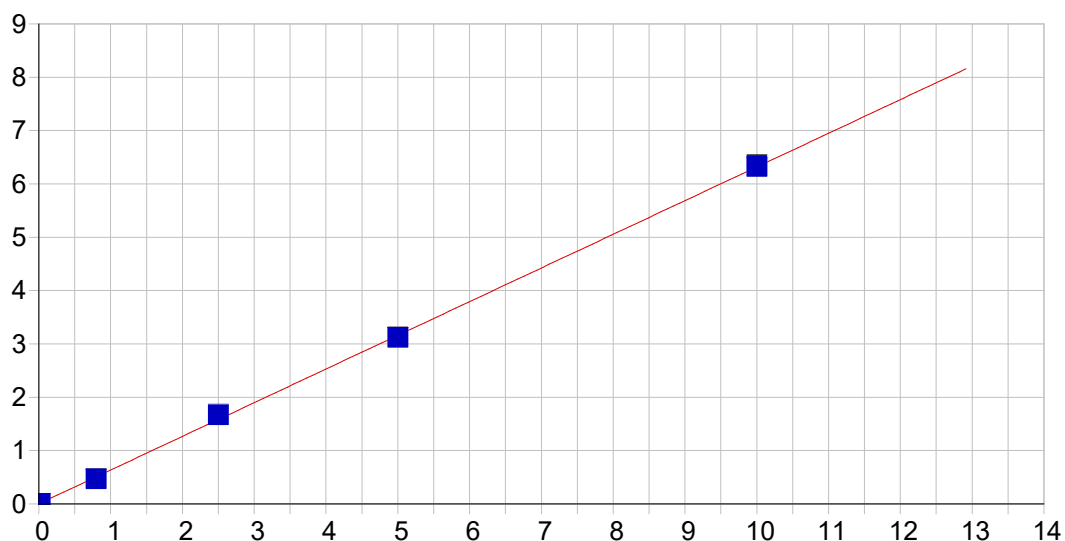


S 182.034 {485}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000415 Re-Slope: 1.000000
 A1 (Gain): 0.029379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.832542 Status: OK.
 Std Error of Est: 0.000457
 Predicted MDL: 0.002830
 Predicted MQL: 0.009432

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	.00040	.000	1
S1	.02000	.41978	.400	2000.	.01272	.000	1
S3	2.5000	2.4330	-.067	-2.68	.07170	.001	1
S4	5.0000	4.4806	-.519	-10.4	.13167	.002	1
S5	10.000	10.271	.271	2.71	.30141	.001	1
S2	.80000	.73142	-.069	-8.57	.02184	.000	1

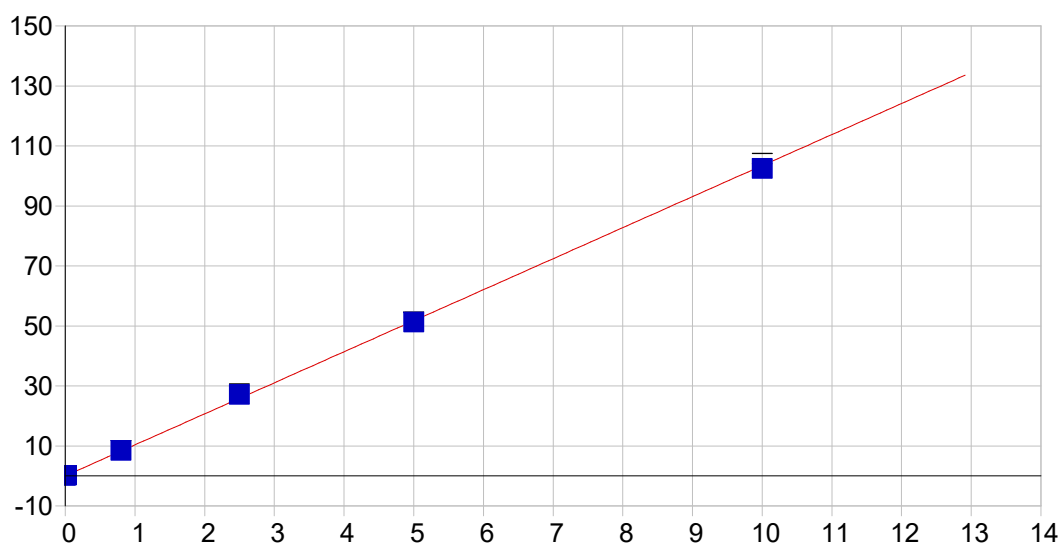


Li 670.784 { 50}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003715 Re-Slope: 1.000000
 A1 (Gain): 0.631438 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999099 Status: OK.
 Std Error of Est: 0.000629
 Predicted MDL: 0.002374
 Predicted MQL: 0.007913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00373	.001	1
S5	10.000	10.010	.010	.102	6.3302	.027	1
S4	5.0000	4.9394	-.061	-1.21	3.1255	.003	1
S3	2.5000	2.6388	.139	5.55	1.6713	.011	1
S1	.02000	.00064	-.019	-96.8	.00435	.000	1
S2	.80000	.73129	-.069	-8.59	.46593	.003	1

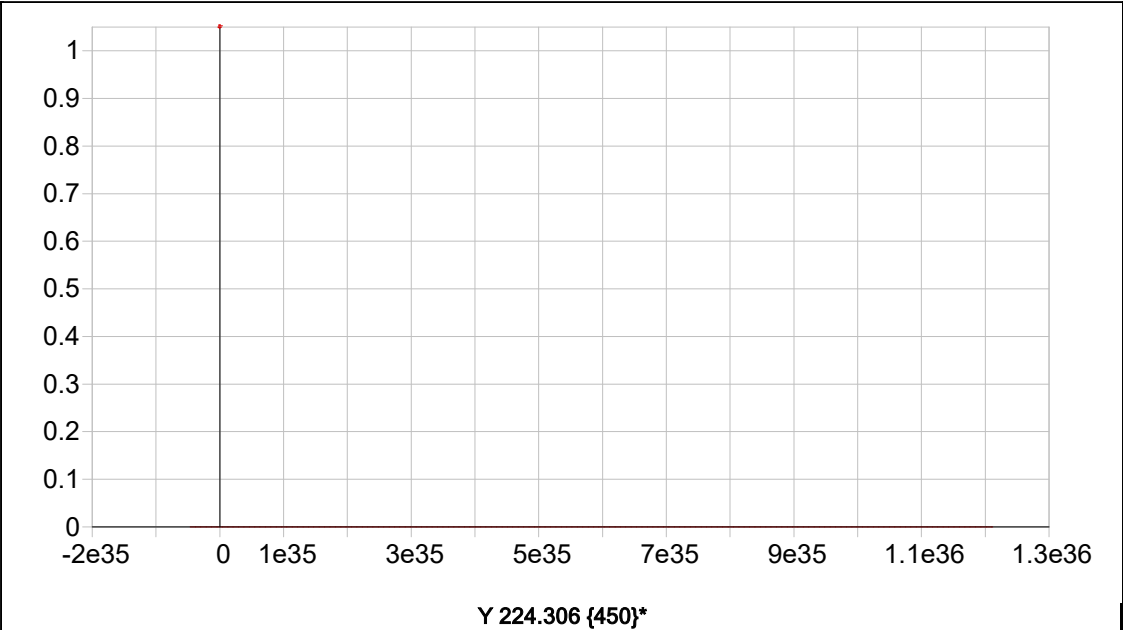


Sr 407.771 { 83}

Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000621 Re-Slope: 1.000000
 A1 (Gain): 10.343442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.004995
 Predicted MDL: 0.000069
 Predicted MQL: 0.000230

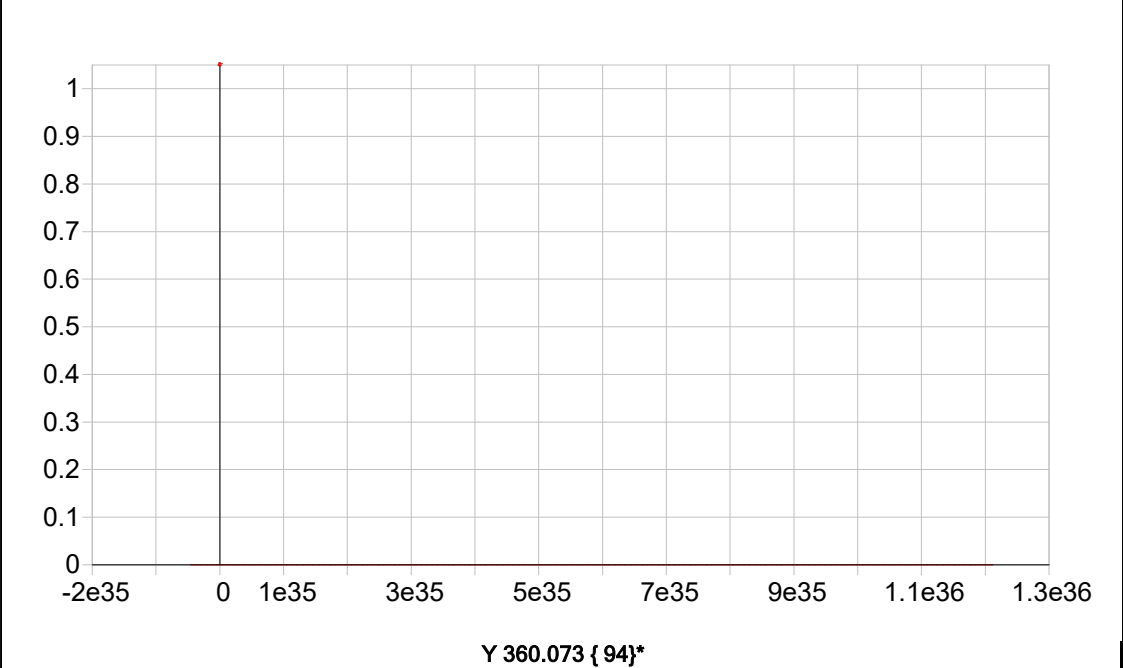
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.001	1
S1	.02000	.02201	.002	10.0	.22806	.003	1
S3	2.5000	2.6216	.122	4.87	27.142	.172	1
S4	5.0000	4.9533	-.047	-.933	51.286	.182	1
S5	10.000	9.9063	-.094	-.937	102.57	1.70	1
S2	.80000	.81668	.017	2.09	8.4550	.022	1



Date of Fit: 8/1/2024 14:06:42 Type of Fit: Linear Weighting: 1/Conc

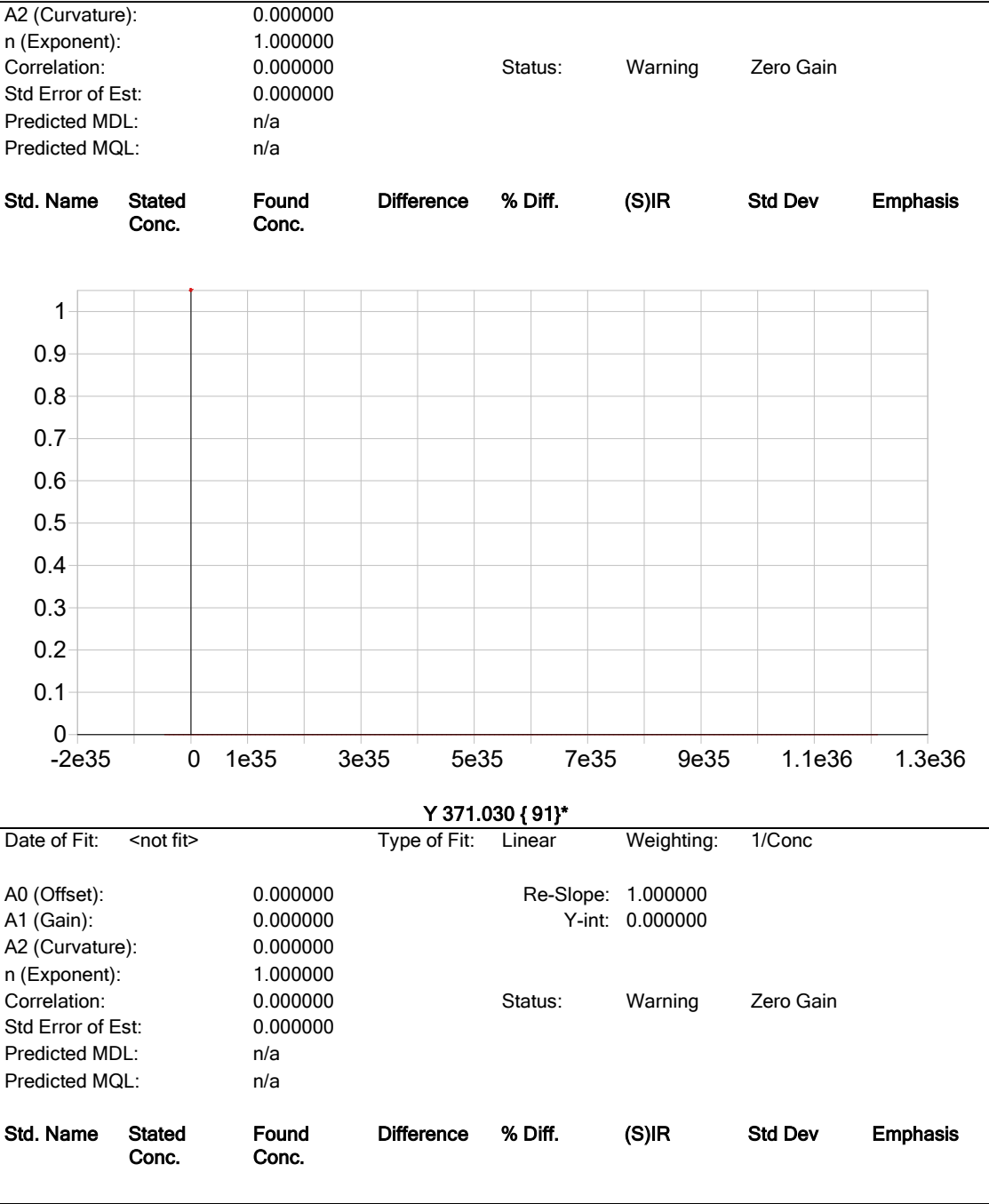
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

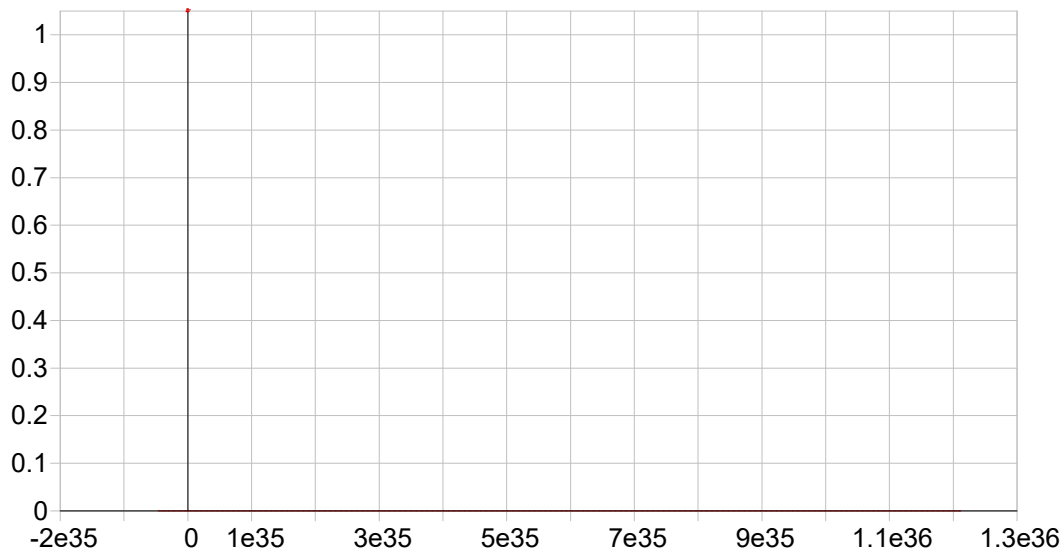
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

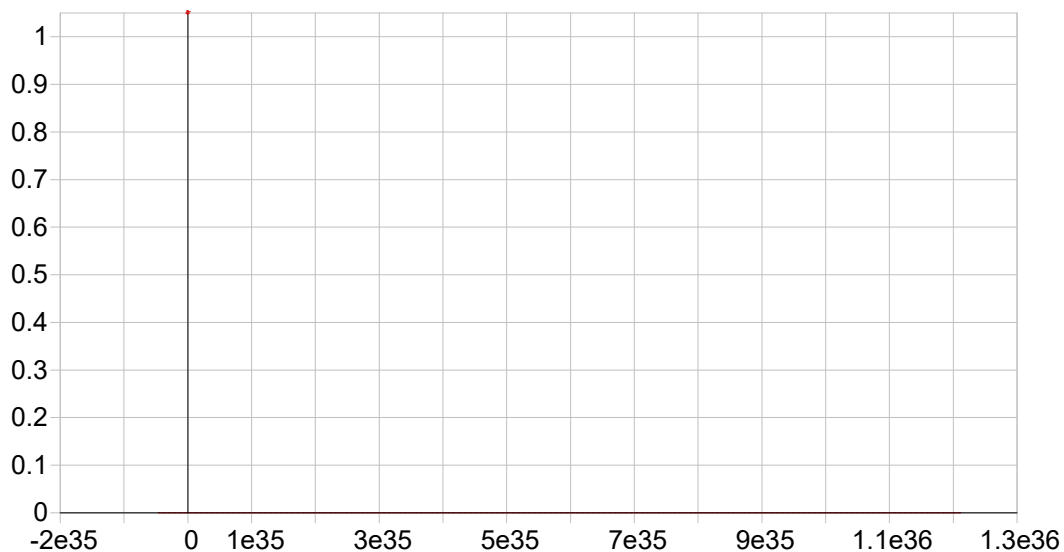




Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 8/1/2024 11:31:33 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	-.00022	.00029	-.00024	.00047	.00018	-.00018	.03789	-.00081
Stddev	.00011	.00005	.00011	.00016	.00022	.00062	.00115	.00017
%RSD	50.879	16.815	46.783	33.116	117.26	346.12	3.0482	21.439

#1	-.00010	.00027	-.00011	.00038	.00012	-.00029	.03869	-.00064
#2	-.00024	.00026	-.00031	.00038	.00000	.00049	.03657	-.00099
#3	-.00032	.00035	-.00029	.00065	.00042	-.00073	.03842	-.00081

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00003	.00155	.00004	.00015	-.00050	.00001	.00015	-.00014
Stddev	.00007	.00038	.00005	.00014	.00033	.00001	.00010	.00010
%RSD	283.81	24.389	116.39	94.499	65.206	125.45	63.080	74.171

#1	-.00009	.00156	-.00001	.00000	-.00015	.00002	.00019	-.00010
#2	.00006	.00117	.00007	.00029	-.00055	-.00000	.00004	-.00025
#3	-.00004	.00192	.00006	.00017	-.00080	.00000	.00023	-.00006

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	.00006	-.00072	.00105	-.00014	.00805	.00016	.00188	-.00009
Stddev	.00009	.00005	.00006	.00024	.00038	.00015	.00035	.00018
%RSD	166.34	6.3904	5.5782	165.26	4.7294	94.291	18.815	190.30

#1	-.00005	-.00077	.00102	.00010	.00762	.00013	.00208	-.00012
#2	.00012	-.00073	.00111	-.00017	.00833	.00003	.00147	.00010
#3	.00010	-.00067	.00101	-.00037	.00821	.00032	.00208	-.00025

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	.00813	.00198	.00008	-.00129	.00040	.00373	-.00065	
Stddev	.00019	.00026	.00003	.00002	.00007	.00101	.00064	
%RSD	2.3878	13.177	34.382	1.8536	16.945	26.960	98.263	

#1	.00811	.00204	.00008	-.00130	.00048	.00268	-.00048	
#2	.00834	.00221	.00005	-.00127	.00034	.00383	-.00011	
#3	.00795	.00170	.00011	-.00131	.00039	.00468	-.00136	

Sample Name: S0 Acquired: 8/1/2024 11:31:33 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	3079.9	100950.	10399.	4371.6	5543.1
Stddev	35.9	655.	95.	22.3	71.6
%RSD	1.1656	.64870	.90945	.51038	1.2914
#1	3060.1	100230.	10307.	4346.6	5508.7
#2	3058.2	101140.	10394.	4378.8	5495.2
#3	3121.3	101490.	10496.	4389.5	5625.4

Sample Name: S1 Acquired: 8/1/2024 11:35:59 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.00209	.00278	.00336	.00228	.01019	.00958	.35320	.04384
Stddev	.00007	.00007	.00015	.00002	.00014	.00009	.00487	.00051
%RSD	3.1821	2.4431	4.4811	.79799	1.3958	.89158	1.3788	1.1626
#1	.00214	.00272	.00322	.00230	.01031	.00957	.34762	.04325
#2	.00201	.00278	.00352	.00229	.01022	.00967	.35657	.04409
#3	.00211	.00285	.00335	.00226	.01003	.00950	.35541	.04417
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	.01319	.17815	.00164	.03895	.01709	.00072	.01681	.03195
Stddev	.00016	.00268	.00005	.00020	.00038	.00002	.00040	.00045
%RSD	1.2158	1.5017	3.1750	.50868	2.2430	2.5951	2.4042	1.4205
#1	.01304	.17524	.00163	.03876	.01722	.00074	.01639	.03143
#2	.01336	.18050	.00170	.03895	.01666	.00072	.01686	.03224
#3	.01318	.17871	.00160	.03915	.01740	.00070	.01719	.03218
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	.03243	.00167	.02250	.00527	.13731	.01252	.06038	.25744
Stddev	.00036	.00004	.00011	.00018	.00097	.00010	.00060	.00042
%RSD	1.1227	2.6829	.49057	3.4963	.70714	.77500	.99951	.16286
#1	.03208	.00165	.02245	.00522	.13622	.01243	.05974	.25701
#2	.03281	.00163	.02242	.00513	.13762	.01262	.06093	.25747
#3	.03240	.00172	.02263	.00548	.13809	.01250	.06049	.25785
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	.03334	.02030	.00108	-.00029	.01272	.00435	.22806	
Stddev	.00010	.00038	.00003	.00008	.00009	.00025	.00306	
%RSD	.30850	1.8576	2.5459	28.209	.71569	5.6797	1.3434	
#1	.03322	.01988	.00111	-.00020	.01266	.00407	.22475	
#2	.03340	.02060	.00108	-.00034	.01283	.00444	.23080	
#3	.03340	.02044	.00105	-.00034	.01268	.00453	.22862	

Sample Name: S1 Acquired: 8/1/2024 11:35:59 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	3062.8	103260.	10693.	4390.5	5500.6
Stddev	6.0	138.	172.	9.9	16.4
%RSD	.19568	.13397	1.6090	.22636	.29838
#1	3064.5	103140.	10879.	4389.5	5506.9
#2	3056.2	103410.	10540.	4381.1	5481.9
#3	3067.8	103230.	10660.	4400.9	5512.9

Sample Name: S2 Acquired: 8/1/2024 11:40:23 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.08282	.05032	.20485	.07321	.14058	.12834	4.7930	.27647
Stddev	.00022	.00010	.00023	.00027	.00068	.00071	.0128	.00051
%RSD	.26126	.19371	.11147	.36418	.48112	.55117	.26747	.18488

#1	.08270	.05028	.20460	.07290	.14012	.12915	4.8043	.27699
#2	.08307	.05024	.20505	.07338	.14135	.12784	4.7956	.27644
#3	.08269	.05043	.20489	.07333	.14026	.12803	4.7791	.27597

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	.78242	.32454	.02269	.47030	.15646	.00502	.28858	.05435
Stddev	.00106	.00069	.00005	.00080	.00052	.00001	.00101	.00022
%RSD	.13564	.21378	.22918	.16967	.33344	.22962	.34880	.40668

#1	.78248	.32472	.02275	.47004	.15592	.00502	.28969	.05461
#2	.78345	.32512	.02265	.47119	.15696	.00504	.28834	.05421
#3	.78133	.32377	.02267	.46966	.15651	.00502	.28772	.05424

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	.28602	.04091	.04090	.05051	1.1245	.02338	.43369	.92016
Stddev	.00033	.00009	.00020	.00028	.0019	.00013	.00150	.00270
%RSD	.11654	.22834	.49619	.55190	.16728	.55952	.34649	.29295

#1	.28611	.04102	.04096	.05083	1.1227	.02327	.43534	.91803
#2	.28630	.04084	.04106	.05040	1.1243	.02353	.43241	.92319
#3	.28565	.04088	.04067	.05031	1.1264	.02334	.43331	.91925

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	.16689	.34883	.00237	.03724	.02184	.46593	8.4550	
Stddev	.00015	.00126	.00003	.00005	.00003	.00347	.0215	
%RSD	.08790	.36019	1.3920	.14127	.14377	.74488	.25468	

#1	.16688	.34988	.00239	.03727	.02185	.46992	8.4779	
#2	.16703	.34919	.00238	.03718	.02187	.46432	8.4518	
#3	.16674	.34744	.00233	.03727	.02181	.46356	8.4352	

Sample Name: S2 Acquired: 8/1/2024 11:40:23 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	3061.0	99086.	10607.	4252.6	5490.8
Stddev	9.6	42.	33.	13.3	12.6
%RSD	.31408	.04243	.31329	.31184	.22989
#1	3064.4	99043.	10571.	4263.7	5491.8
#2	3050.1	99088.	10636.	4238.0	5477.7
#3	3068.4	99127.	10615.	4256.2	5502.9

Sample Name: S3 Acquired: 8/1/2024 11:44:34 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.26831	.16990	.65680	.23670	.45116	.42543	15.351	.95020
Stddev	.00362	.00368	.00862	.00291	.00608	.00316	.105	.00422
%RSD	1.3480	2.1649	1.3130	1.2305	1.3474	.74186	.68205	.44444

#1	.27169	.17410	.66440	.23987	.45685	.42206	15.240	.94540
#2	.26874	.16839	.65858	.23609	.45188	.42832	15.447	.95180
#3	.26450	.16722	.64743	.23414	.44475	.42592	15.367	.95338

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	2.5097	1.0386	.07113	1.5022	.49497	.01428	.93119	.17882
Stddev	.0322	.0082	.00019	.0195	.00657	.00003	.00393	.00211
%RSD	1.2828	.79187	.27376	1.3004	1.3266	.17899	.42209	1.1781

#1	2.5381	1.0292	.07128	1.5193	.50112	.01430	.92667	.17641
#2	2.5164	1.0445	.07120	1.5064	.49573	.01429	.93387	.18033
#3	2.4748	1.0421	.07091	1.4809	.48805	.01425	.93302	.17971

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	.90902	.12814	.12157	.16445	3.4415	.07070	1.5119	2.9331
Stddev	.01159	.00018	.00067	.00087	.0065	.00014	.0096	.0388
%RSD	1.2753	.13813	.55325	.53015	.18817	.19159	.63586	1.3231

#1	.91899	.12820	.12179	.16347	3.4356	.07064	1.5009	2.9707
#2	.91177	.12829	.12209	.16514	3.4485	.07086	1.5179	2.9354
#3	.89630	.12795	.12081	.16474	3.4405	.07061	1.5171	2.8932

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	.48235	1.1332	.00695	.12294	.07170	1.6713	27.142	
Stddev	.00658	.0092	.00004	.00195	.00109	.0107	.172	
%RSD	1.3645	.80997	.55257	1.5833	1.5155	.64059	.63223	

#1	.48860	1.1228	.00697	.12435	.07270	1.6628	26.950	
#2	.48296	1.1401	.00698	.12376	.07186	1.6833	27.280	
#3	.47548	1.1367	.00691	.12072	.07054	1.6679	27.195	

Sample Name: S3 Acquired: 8/1/2024 11:44:34 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2951.5	100670.	9554.4	4215.7	5211.8
Stddev	34.6	312.	32.7	8.4	64.2
%RSD	1.1733	.30975	.34177	.19874	1.2327
#1	2922.0	100340.	9591.5	4206.3	5160.7
#2	2943.0	100690.	9530.2	4218.4	5190.8
#3	2989.6	100960.	9541.3	4222.4	5283.9

Sample Name: S4 Acquired: 8/1/2024 11:48:47 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	.50010	.32758	1.2355	.43894	.85493	.78851	29.251	1.7010
Stddev	.00745	.00553	.0189	.00635	.01332	.00193	.102	.0051
%RSD	1.4907	1.6886	1.5288	1.4474	1.5582	.24502	.34706	.30165

#1	.49404	.32297	1.2215	.43374	.84484	.78719	29.366	1.6978
#2	.49784	.32605	1.2280	.43706	.84993	.78761	29.177	1.7069
#3	.50842	.33371	1.2570	.44602	.87003	.79073	29.209	1.6983

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	4.7244	1.9492	.13310	2.8540	.92277	.02963	1.7345	.33068
Stddev	.0745	.0106	.00042	.0491	.01383	.00029	.0049	.00087
%RSD	1.5766	.54143	.31701	1.7201	1.4986	.97369	.28107	.26260

#1	4.6688	1.9373	.13353	2.8175	.91238	.02957	1.7289	.32968
#2	4.6954	1.9529	.13269	2.8347	.91745	.02938	1.7375	.33124
#3	4.8090	1.9574	.13307	2.9099	.93846	.02995	1.7372	.33112

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	1.7056	.24844	.25030	.30901	6.5727	.14522	2.7107	5.6937
Stddev	.0288	.00026	.00148	.00056	.0266	.00098	.0105	.0878
%RSD	1.6877	.10482	.59016	.18153	.40476	.67463	.38787	1.5423

#1	1.6844	.24854	.25047	.30836	6.5966	.14500	2.7084	5.6241
#2	1.6940	.24814	.24874	.30928	6.5440	.14436	2.7222	5.6647
#3	1.7384	.24863	.25168	.30938	6.5774	.14629	2.7016	5.7924

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	.87814	2.1319	.01426	.22683	.13167	3.1255	51.286	
Stddev	.01454	.0100	.00008	.00366	.00195	.0031	.182	
%RSD	1.6552	.47021	.56968	1.6141	1.4816	.09833	.35527	

#1	.86714	2.1207	.01425	.22408	.13002	3.1230	51.418	
#2	.87266	2.1353	.01419	.22543	.13116	3.1245	51.361	
#3	.89462	2.1398	.01435	.23099	.13382	3.1289	51.078	

Sample Name: S4 Acquired: 8/1/2024 11:48:47 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	3096.1	99151.	10353.	4144.3	5475.6
Stddev	40.0	302.	27.	11.4	80.0
%RSD	1.2923	.30504	.25985	.27511	1.4602
#1	3126.2	99054.	10367.	4144.2	5532.6
#2	3111.3	99490.	10322.	4155.7	5509.9
#3	3050.7	98908.	10370.	4132.9	5384.2

Sample Name: S5 Acquired: 8/1/2024 11:53:06 Type: Cal
Method: NON EPA-6010-200.7(v2342) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0755	.67124	2.5886	.95178	1.8051	1.5744	59.285	3.3207
Stddev	.0027	.00760	.0069	.00287	.0048	.0110	.374	.0339
%RSD	.25309	1.1321	.26552	.30202	.26550	.69533	.63104	1.0200

#1	1.0766	.67993	2.5965	.95184	1.8065	1.5629	59.009	3.2821
#2	1.0775	.66798	2.5836	.95462	1.8090	1.5847	59.711	3.3455
#3	1.0724	.66582	2.5859	.94887	1.7997	1.5756	59.134	3.3344

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	9.9215	3.9009	.26451	6.0079	1.9278	.05883	3.4441	.65914
Stddev	.0356	.0440	.00065	.0189	.0042	.00040	.0325	.00736
%RSD	.35837	1.1287	.24493	.31466	.21903	.68143	.94407	1.1165

#1	9.9625	3.8551	.26456	6.0296	1.9313	.05923	3.4101	.65127
#2	9.9032	3.9429	.26513	5.9993	1.9290	.05883	3.4749	.66586
#3	9.8989	3.9049	.26383	5.9948	1.9231	.05842	3.4473	.66027

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	3.5881	.50086	.51180	.61555	12.847	.29683	5.3896	11.554
Stddev	.0105	.00194	.00378	.00476	.055	.00210	.0580	.042
%RSD	.29381	.38751	.73820	.77380	.42513	.70701	1.0769	.36431

#1	3.6003	.50263	.51598	.61017	12.903	.29905	5.3237	11.595
#2	3.5829	.50116	.51078	.61923	12.846	.29656	5.4331	11.556
#3	3.5813	.49878	.50863	.61724	12.794	.29488	5.4119	11.511

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.8314	4.2808	.02902	.50751	.30141	6.3302	102.57	
Stddev	.0076	.0431	.00001	.00189	.00093	.0266	1.70	
%RSD	.41210	1.0075	.03284	.37257	.30975	.42037	1.6577	

#1	1.8402	4.2367	.02903	.50927	.30245	6.3005	101.55	
#2	1.8270	4.3229	.02901	.50775	.30066	6.3519	104.53	
#3	1.8272	4.2829	.02902	.50551	.30111	6.3383	101.63	

Sample Name: S5 Acquired: 8/1/2024 11:53:06 Type: Cal
Method: NON EPA-6010-200.7(v2342) 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	2800.4	98083.	10313.	4016.4	4820.7
Stddev	10.0	493.	93.	27.0	19.2
%RSD	.35852	.50273	.90488	.67218	.39727
#1	2792.8	97612.	10415.	3988.4	4801.2
#2	2796.6	98041.	10231.	4018.7	4821.6
#3	2811.8	98596.	10293.	4042.2	4839.5

Sample Name: ICV01 Acquired: 8/1/2024 11:57:25 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.9706657	1.021995	.9845268	.9969901	1.035420	2.598155
Stddev	.0036937	.004157	.0061602	.0039715	.004447	.013281
%RSD	.3805344	.4067978	.6257048	.3983455	.4294577	.5111744

#1	.9675771	1.017198	.9781914	.9970277	1.031602	2.583759
#2	.9696627	1.024227	.9848934	.9930000	1.034356	2.600775
#3	.9747574	1.024560	.9904955	1.000943	1.040303	2.609931

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195683	.5250138	.4901417	10.44750	.5266496	.5120470
Stddev	.0015035	.0022716	.0027239	.02869	.0034527	.0023158
%RSD	.2893713	.4326765	.5557349	.2745805	.6556022	.4522527

#1	.5185081	.5271835	.4877636	10.44764	.5306059	.5109709
#2	.5212890	.5252054	.4895481	10.47612	.5250979	.5104651
#3	.5189079	.5226525	.4931135	10.41875	.5242450	.5147050

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5261873	10.05002	.5346102	6.033883	.5148385	.2580176
Stddev	.0022673	.01183	.0014091	.034391	.0019514	.0014822
%RSD	.4308864	.1176832	.2635653	.5699672	.3790289	.5744739

#1	.5248301	10.04720	.5360611	6.000020	.5130369	.2593079
#2	.5249270	10.06300	.5332471	6.068779	.5145673	.2583463
#3	.5288047	10.03986	.5345223	6.032852	.5169113	.2563986

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.605346	.5150362	1.046061	9.773534	F .0382742	F .0004961
Stddev	.007935	.0016945	.004097	.049638	.0002577	.0002719
%RSD	.0826137	.3290116	.3917006	.5078786	.6732739	54.80757

#1	9.598556	.5136899	1.048342	9.764096	.0384294	.0001865
#2	9.614069	.5144798	1.048511	9.827214	.0384165	.0006961
#3	9.603413	.5169390	1.041331	9.729294	.0379768	.0006058

Sample Name: ICV01 Acquired: 8/1/2024 11:57:25 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0812305	F .0006383	F -.006035	F .0035258	F -.002763	F .0065299
Stddev	.0014039	.0003103	.006948	.0013815	.001282	.0014253
%RSD	1.728223	48.61390	115.1306	39.18267	46.39870	21.82728

#1	.0801942	.0009064	-.004953	.0030848	-.004161	.0049403
#2	.0806692	.0007100	.000309	.0024187	-.001643	.0076940
#3	.0828282	.0002984	-.013461	.0050740	-.002484	.0069555

Elem	Sr4077
Units	ppm
Avg	F -.007675
Stddev	.000232
%RSD	3.021429

#1	-.007418
#2	-.007739
#3	-.007869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.854	101728.4	10433.42	4201.507	5592.084
Stddev	4.465	363.7	30.53	14.348	12.641
%RSD	.1456012	.3574728	.2925882	.3414874	.2260564

#1	3069.615	101439.6	10406.32	4190.146	5600.246
#2	3069.244	101608.8	10427.44	4196.745	5598.483
#3	3061.702	102136.8	10466.49	4217.630	5577.522

Sample Name: LLICV01 Acquired: 8/1/2024 12:07:05 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0183019	.0368087	.0135235	.0179687	.0496661	.1053996
Stddev	.0008602	.0008042	.0006168	.0018959	.0004665	.0046695
%RSD	4.699976	2.184737	4.561305	10.55112	.9393418	4.430232

#1	.0173337	.0377371	.0128118	.0174428	.0492175	.1069080
#2	.0185942	.0363608	.0138542	.0200720	.0496320	.1091285
#3	.0189779	.0363283	.0139045	.0163913	.0501487	.1001625

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006414	.0061515	.0059115	2.145466	.0103643	.0296588
Stddev	.0008682	.0000390	.0000897	.017960	.0003160	.0000787
%RSD	.8626725	.6347181	1.517135	.8371029	3.049256	.2652056

#1	.1005243	.0061638	.0058751	2.144246	.0101098	.0296507
#2	.1015623	.0061829	.0060136	2.164004	.0107180	.0297412
#3	.0998378	.0061078	.0058457	2.128147	.0102649	.0295845

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215773	.1118058	.0222486	2.196522	.0408299	.0112479
Stddev	.0002575	.0020008	.0001219	.006508	.0002574	.0002159
%RSD	1.193148	1.789513	.5478876	.2963078	.6303450	1.919396

#1	.0218138	.1112998	.0222126	2.200413	.0411269	.0110016
#2	.0216150	.1140110	.0221487	2.200145	.0406923	.0113373
#3	.0213031	.1101066	.0223844	2.189008	.0406707	.0114047

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942076	.0403437	.0460784	1.918630	.1055390	.2087253
Stddev	.018638	.0019819	.0003348	.012527	.0003855	.0007547
%RSD	.9596916	4.912569	.7265076	.6528968	.3652392	.3615770

#1	1.921066	.0380666	.0457308	1.904316	.1058937	.2090373
#2	1.948539	.0416797	.0463987	1.927593	.1055945	.2092739
#3	1.956621	.0412848	.0461056	1.923980	.1051288	.2078646

Sample Name: LLICV01 Acquired: 8/1/2024 12:07:05 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1222784	.0402255	.3332913	.0204990	F .3579738	F .0025524
Stddev	.0003685	.0007647	.0073231	.0007199	.0040722	.0010085
%RSD	.3013698	1.901121	2.197205	3.511830	1.137569	39.51105
#1	.1223943	.0393577	.3265566	.0211450	.3626660	.0033716
#2	.1225750	.0408010	.3322302	.0206290	.3558936	.0014260
#3	.1218658	.0405177	.3410871	.0197229	.3553619	.0028597

Elem	Sr4077
Units	ppm
Avg	.0209060
Stddev	.0001013
%RSD	.4845281
#1	.0208613
#2	.0210220
#3	.0208347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.098	101904.3	10462.72	4188.833	5740.112
Stddev	13.957	997.9	37.16	22.811	17.071
%RSD	.4503701	.9792403	.3551577	.5445676	.2973963
#1	3087.487	103024.3	10472.16	4210.994	5722.988
#2	3095.223	101110.0	10421.75	4165.423	5740.219
#3	3114.583	101578.4	10494.25	4190.084	5757.129

Sample Name: ICB01 Acquired: 8/1/2024 12:11:30 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002032	-.002201	.0005514	-.000745	-.000055	.0050849	.0007656
Stddev	.0006468	.000843	.0004818	.002227	.000650	.0069640	.0006520
%RSD	318.3285	38.30690	87.38127	298.8026	1186.265	136.9563	85.16385

#1	.0000897	-.002409	.0003401	.000563	.000156	.0083111	.0004717
#2	.0008992	-.001273	.0011027	-.003317	.000463	-.002907	.0003123
#3	-.000379	-.002921	.0002113	.000518	-.000784	.009851	.0015127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000337	.0000532	.0055503	-.000065	.0000229	.0002959	-.000748
Stddev	.0000288	.0000771	.0135772	.000101	.0000174	.0004159	.002912
%RSD	85.49173	144.9035	244.6205	156.4965	75.97533	140.5678	389.2352

#1	.0000069	-.000029	.0104829	-.000130	.0000393	-.000122	.002597
#2	.0000300	.000123	.0159716	.000052	.0000047	.000299	-.002720
#3	.0000641	.000066	-.009804	-.000116	.0000247	.000710	-.002121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000378	.0102025	.0000662	.0003361	-.009517	-.000522	-.000469
Stddev	.000106	.0116944	.0001904	.0002140	.008361	.001829	.000139
%RSD	28.08038	114.6232	287.4183	63.66628	87.84882	350.3114	29.62480

#1	-.000411	.0209100	.0001230	.0003507	-.015263	.000326	-.000570
#2	-.000259	.0119742	.0002218	.0001151	.000074	-.002621	-.000310
#3	-.000464	-.002277	-.000146	.0005423	-.013362	.000729	-.000525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069971	.0025253	.0000146	-.001855	-.000032	-.000645	.0018289
Stddev	.010762	.0006937	.0000906	.000788	.000870	.014581	.0005209
%RSD	15.38123	27.47033	620.2868	42.50260	2701.752	2260.116	28.47951

#1	-.079789	.0031773	-.000075	-.002541	.000387	.014625	.0012364
#2	-.071660	.0026024	.000106	-.002030	-.001032	-.014421	.0020357
#3	-.058464	.0017963	.000013	-.000994	.000548	-.002139	.0022145

Sample Name: ICB01 Acquired: 8/1/2024 12:11:30 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005245	.0042875	.0000113
Stddev	.001368	.0011380	.0000370
%RSD	26.07204	26.54144	327.8605

#1	-.006818	.0046293	.0000090
#2	-.004332	.0052155	.0000494
#3	-.004587	.0030178	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.956	104571.9	10274.77	4255.715	5899.326
Stddev	19.890	114.1	10.12	8.192	34.980
%RSD	.6334373	.1091012	.0984623	.1924951	.5929504

#1	3150.826	104481.3	10268.89	4264.355	5922.171
#2	3152.042	104534.4	10286.46	4254.729	5916.750
#3	3117.000	104700.0	10268.98	4248.061	5859.056

Sample Name: CRI01 Acquired: 8/1/2024 12:15:57 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0221268	.0404931	.0150341	.0203702	.0561236	.1265261
Stddev	.0010025	.0017048	.0014321	.0013836	.0018320	.0039455
%RSD	4.530698	4.210121	9.525434	6.792039	3.264171	3.118294

#1	.0231731	.0422874	.0153263	.0190712	.0540303	.1299821
#2	.0211748	.0402971	.0162976	.0218251	.0569069	.1273688
#3	.0220323	.0388947	.0134785	.0202143	.0574338	.1222274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1100800	.0068989	.0064974	2.339909	.0114353	.0323728
Stddev	.0005768	.0000503	.0000615	.006602	.0002880	.0000869
%RSD	.5239702	.7292911	.9460257	.2821573	2.518260	.2684808

#1	.1102759	.0069363	.0064332	2.346762	.0112323	.0324728
#2	.1105333	.0068417	.0065033	2.339376	.0117649	.0323302
#3	.1094307	.0069186	.0065557	2.333590	.0113087	.0323155

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231068	.1212245	.0242747	2.363972	.0447846	.0119884
Stddev	.0002281	.0038117	.0000856	.001578	.0001310	.0002546
%RSD	.9869706	3.144296	.3527782	.0667387	.2924418	2.123363

#1	.0232654	.1242087	.0243095	2.365585	.0447257	.0118139
#2	.0228455	.1225342	.0243374	2.363899	.0449346	.0118707
#3	.0232096	.1169307	.0241771	2.362432	.0446934	.0122804

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.099179	.0462789	.0503266	2.071191	.1125225	.2263347
Stddev	.020168	.0014141	.0005658	.018574	.0007419	.0015364
%RSD	.9607730	3.055603	1.124192	.8967985	.6592997	.6788344

#1	2.076662	.0470202	.0496733	2.085994	.1119783	.2271934
#2	2.115583	.0446483	.0506450	2.050349	.1122217	.2272498
#3	2.105293	.0471683	.0506614	2.077231	.1133675	.2245609

Sample Name: CRI01 Acquired: 8/1/2024 12:15:57 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	F .1336482	.0445727	.3572209	.0205986	F .4058307	F .0042262
Stddev	.0011113	.0001936	.0118352	.0011277	.0036310	.0009478
%RSD	.8315335	.4344576	3.313135	5.474715	.8947002	22.42784
#1	.1346139	.0447876	.3459509	.0199743	.4020897	.0034127
#2	.1324335	.0445191	.3695501	.0219004	.4093406	.0039988
#3	.1338972	.0444116	.3561618	.0199211	.4060617	.0052670

Elem	Sr4077
Units	ppm
Avg	.0227441
Stddev	.0001752
%RSD	.7704032
#1	.0229443
#2	.0226693
#3	.0226188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.708	101792.6	10271.28	4176.486	5522.143
Stddev	9.878	1082.3	47.50	39.178	12.891
%RSD	.3274474	1.063253	.4624423	.9380621	.2334418
#1	3009.831	103039.0	10239.40	4221.339	5512.138
#2	3012.266	101249.0	10325.87	4148.953	5517.600
#3	3028.027	101089.9	10248.58	4159.166	5536.690

Sample Name: ICSA01 Acquired: 8/1/2024 12:20:23 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0052623	.0009705	.0089808	-.008623	-.001678	277.4322
Stddev	.0024233	.0019331	.0003814	.001558	.002015	2.7679
%RSD	46.05005	199.1955	4.247212	18.07425	120.0649	.9976799

#1	.0080170	.0031914	.0088617	-.010396	-.003935	274.2362
#2	.0034594	-.000334	.0094076	-.007999	-.001041	279.0474
#3	.0043104	.000054	.0086731	-.007473	-.000059	279.0131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066988	.0010224	.0032838	261.8697	.0560514	.0025765
Stddev	.0005570	.0000678	.0001711	2.4574	.0000181	.0001153
%RSD	8.314921	6.630655	5.209153	.9383879	.0322707	4.475309

#1	.0064852	.0010697	.0034757	259.0367	.0560494	.0027077
#2	.0073310	.0010527	.0031472	263.4247	.0560704	.0024912
#3	.0062802	.0009447	.0032286	263.1478	.0560344	.0025306

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201917	101.6372	.0163321	274.9156	.0035256	.0008901
Stddev	.0005649	.2514	.0004772	2.6143	.0001671	.0002983
%RSD	2.797490	.2473125	2.922012	.9509321	4.739354	33.51198

#1	.0202493	101.4782	.0158166	271.8981	.0033338	.0005808
#2	.0207256	101.5064	.0167586	276.3507	.0036397	.0009135
#3	.0196003	101.9270	.0164210	276.4981	.0036033	.0011761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349131	.0024694	.0025988	-.051020	F .1187605	.0004372
Stddev	.0111745	.0008406	.0002039	.010779	.0002450	.0003046
%RSD	32.00660	34.04071	7.844614	21.12638	.2062808	69.66357

#1	.0360562	.0019302	.0027724	-.046920	.1190024	.0001200
#2	.0232110	.0034379	.0023743	-.042893	.1185125	.0004642
#3	.0454720	.0020401	.0026497	-.063247	.1187665	.0007274

Sample Name: ICSA01 Acquired: 8/1/2024 12:20:23 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	F .0844079	-.003570	.0094500	.0072324	F -.022682	F .0335563
Stddev	.0004911	.000172	.0038758	.0006352	.001386	.0022783
%RSD	.5818671	4.825414	41.01366	8.782487	6.109000	6.789359
#1	.0841231	-.003738	.0057296	.0068142	-.021834	.0323311
#2	.0841255	-.003394	.0091561	.0079633	-.024281	.0361850
#3	.0849750	-.003578	.0134645	.0069196	-.021932	.0321527

Elem	Sr4077
Units	ppm
Avg	.0082341
Stddev	.0009067
%RSD	11.01179
#1	.0073107
#2	.0091231
#3	.0082685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.914	92844.71	9671.453	3715.107	4506.566
Stddev	19.346	321.24	52.671	16.122	37.652
%RSD	.7356265	.3459953	.5445980	.4339459	.8354824
#1	2611.637	92479.18	9722.694	3700.860	4472.626
#2	2627.928	92972.84	9617.461	3732.607	4500.005
#3	2650.177	93082.12	9674.206	3711.855	4547.066

Sample Name: ICSAB01 Acquired: 8/1/2024 12:24:43 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.1067679	.1006097	.0567111	.0389264	.6407350	269.3580
Stddev	.0027130	.0019621	.0015432	.0024480	.0032263	.9826
%RSD	2.540980	1.950222	2.721145	6.288752	.5035253	.3647981

#1	.1086617	.0996813	.0549299	.0393988	.6400508	268.2390
#2	.1036599	.1028637	.0575569	.0411037	.6379058	270.0796
#3	.1079820	.0992841	.0576465	.0362766	.6442485	269.7556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5350664	.5342845	.9712188	250.8269	.5396934	.5064713
Stddev	.0023063	.0017776	.0058307	.9167	.0011150	.0030794
%RSD	.4310320	.3326982	.6003511	.3654764	.2066018	.6080167

#1	.5327318	.5337256	.9683023	249.8219	.5392989	.5045354
#2	.5373433	.5328536	.9674219	251.0415	.5409520	.5048562
#3	.5351241	.5362744	.9779323	251.6173	.5388292	.5100223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5244165	94.99921	.5352005	265.2046	1.006116	.2145733
Stddev	.0026128	.40620	.0006252	.8574	.007424	.0001587
%RSD	.4982350	.4275864	.1168082	.3232861	.7378453	.0739646

#1	.5232796	94.83382	.5347506	264.3940	1.004648	.2146475
#2	.5225647	95.46202	.5349366	265.1177	.999536	.2146812
#3	.5274051	94.70180	.5359143	266.1021	1.014164	.2143911

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230427	.5071538	1.063335	-.077001	F .1035289	F .0002815
Stddev	.0060597	.0024375	.004343	.020532	.0008666	.0001603
%RSD	26.29779	.4806285	.4084705	26.66399	.8370602	56.93182

#1	.0183676	.5051362	1.066965	-.100495	.1040942	.0004062
#2	.0208717	.5098621	1.064518	-.062503	.1039614	.0003377
#3	.0298889	.5064629	1.058523	-.068006	.1025312	.0001007

Sample Name: ICSAB01 Acquired: 8/1/2024 12:24:43 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0680740	F -.005192	F -.000542	F .0046045	F -.017603	F .0351095
Stddev	.0006623	.000680	.003009	.0023873	.005944	.0025726
%RSD	.9728567	13.09740	555.3007	51.84627	33.76536	7.327246

#1	.0681961	-.004479	-.000415	.0064417	-.012884	.0375054
#2	.0673592	-.005264	-.003612	.0054657	-.024279	.0354322
#3	.0686668	-.005833	.002401	.0019061	-.015647	.0323907

Elem	Sr4077
Units	ppm
Avg	F .0103897
Stddev	.0005067
%RSD	4.876862

#1	.0099319
#2	.0103032
#3	.0109341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.749	94923.26	9576.751	3791.724	4550.781
Stddev	8.621	172.58	39.733	7.847	24.737
%RSD	.3265825	.1818104	.4148875	.2069560	.5435874

#1	2639.853	94788.50	9571.856	3785.629	4559.950
#2	2648.317	94863.49	9618.705	3788.965	4569.625
#3	2631.076	95117.78	9539.693	3800.578	4522.768

Sample Name: CCV01 Acquired: 8/1/2024 12:56:05 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.124997	5.089866	5.076542	5.169320	5.090636	10.12120	10.42975
Stddev	.006472	.040482	.004568	.014933	.010922	.03239	.06895
%RSD	.1262792	.7953460	.0899818	.2888783	.2145536	.3199965	.6611126

#1	5.117639	5.053491	5.073389	5.158222	5.086904	10.09088	10.41429
#2	5.127541	5.133479	5.074456	5.163441	5.082070	10.11738	10.36984
#3	5.129810	5.082627	5.081780	5.186298	5.102936	10.15532	10.50512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556958	2.494067	26.07575	.9685763	2.479059	1.275122	5.004052
Stddev	.0011941	.004713	.08059	.0026081	.005717	.003708	.027105
%RSD	.4670079	.1889760	.3090682	.2692712	.2306032	.2908341	.5416701

#1	.2561007	2.494378	26.05532	.9656159	2.478249	1.274629	4.979650
#2	.2543519	2.489206	26.00735	.9695782	2.473789	1.271684	5.033227
#3	.2566348	2.498617	26.16460	.9705349	2.485137	1.279052	4.999281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578005	24.89733	2.515760	1.237044	24.16644	2.532142	2.535031
Stddev	.006938	.08595	.005062	.001031	.12684	.012656	.004150
%RSD	.2691155	.3452023	.2012278	.0833784	.5248397	.4998159	.1637034

#1	2.577075	24.82872	2.514513	1.236584	24.09831	2.525997	2.534594
#2	2.571579	24.86954	2.511437	1.238225	24.31278	2.523731	2.539383
#3	2.585361	24.99374	2.521329	1.236321	24.08822	2.546697	2.531117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66150	5.071583	5.030909	4.893637	5.221486	4.828887	5.195187
Stddev	.11850	.030403	.006701	.010332	.010218	.017548	.016630
%RSD	.4805004	.5994741	.1331978	.2111412	.1956891	.3634024	.3200964

#1	24.62223	5.076499	5.025341	4.887763	5.220481	4.810936	5.177487
#2	24.79465	5.039022	5.029039	4.887581	5.211808	4.829723	5.197586
#3	24.56762	5.099229	5.038346	4.905567	5.232169	4.846003	5.210486

Sample Name: CCV01 Acquired: 8/1/2024 12:56:05 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.919177	4.963801	5.242352
Stddev	.021567	.000302	.030339
%RSD	.4384359	.0060872	.5787306

#1	4.898406	4.964059	5.248386
#2	4.917663	4.963874	5.209449
#3	4.941461	4.963469	5.269220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.764	100074.3	9976.368	4006.748	4934.538
Stddev	7.039	250.5	39.593	15.268	11.773
%RSD	.2509493	.2502642	.3968654	.3810446	.2385915

#1	2802.687	100135.1	9964.421	3997.179	4936.702
#2	2812.607	99799.0	10020.56	3998.711	4945.079
#3	2798.998	100288.8	9944.13	4024.355	4921.832

Sample Name: CCB01 Acquired: 8/1/2024 13:00:25 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001377	-.000917	.0007616	.0008377	.0005589	.0076810	.0006360
Stddev	.0004678	.001209	.0003961	.0005972	.0020934	.0053647	.0004993
%RSD	339.6220	131.9020	52.01142	71.29701	374.5734	69.84375	78.50252

#1	.0002770	-.002218	.0009639	.0001574	.0026018	.0127841	.0002196
#2	-.000384	-.000705	.0003052	.0012757	-.001582	.0081707	.0011894
#3	.000520	.000173	.0010156	.0010798	.000656	.0020883	.0004989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000557	.0001023	.0036190	-.000011	.0001277	.0002052	.0020308
Stddev	.0000435	.0001092	.0116480	.000091	.0000483	.0001092	.0022021
%RSD	78.08481	106.8076	321.8614	822.1678	37.82849	53.19702	108.4361

#1	.0000156	.0001913	.0165727	.000047	.0001821	.0003225	.0011192
#2	.0000496	.0001352	-.005993	-.000116	.0000895	.0001868	.0004308
#3	.0001019	-.000020	.000277	.000036	.0001116	.0001065	.0045424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.012841	.0000739	.0004800	-.012924	.0020933	-.000037
Stddev	.000047	.013423	.0001432	.0001147	.004652	.0008806	.000191
%RSD	32.41870	104.5385	193.7576	23.90178	35.99768	42.06844	522.0352

#1	-.000162	.001523	.0001168	.0004095	-.016129	.0028182	.000035
#2	-.000184	-.014978	-.000086	.0004182	-.007588	.0011133	.000108
#3	-.000093	-.025067	.000191	.0006124	-.015057	.0023483	-.000253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097332	.0158627	.0002915	-.002135	.0000836	-.002953	.0004164
Stddev	.007379	.0004543	.0001722	.000220	.0003664	.007826	.0005133
%RSD	7.580970	2.863675	59.08510	10.30873	438.3353	265.0428	123.2855

#1	-.090457	.0163134	.0004897	-.001898	.0002643	-.009305	-.000057
#2	-.096410	.0154050	.0002054	-.002332	.0003245	-.005343	.000344
#3	-.105128	.0158696	.0001792	-.002175	-.000338	.005789	.000962

Sample Name: CCB01 Acquired: 8/1/2024 13:00:25 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005290	.0043537	.0001270
Stddev	.000161	.0026897	.0000099
%RSD	3.048177	61.77910	7.833116

#1	-.005301	.0015941	.0001209
#2	-.005123	.0069675	.0001384
#3	-.005445	.0044997	.0001215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.925	100780.6	9693.195	4046.511	5670.912
Stddev	9.347	215.4	67.551	6.823	14.163
%RSD	.3084947	.2137689	.6968918	.1686226	.2497536

#1	3027.769	101025.8	9721.641	4045.762	5669.714
#2	3021.844	100621.9	9616.073	4040.094	5657.386
#3	3040.162	100693.9	9741.871	4053.678	5685.636

Sample Name: LR1 Acquired: 8/1/2024 13:04:53 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0417826	.0074003	.0576438	-.108795	-.001636	1990.607
Stddev	.0022499	.0067972	.0006931	.006510	.004674	17.672
%RSD	5.384856	91.85071	1.202411	5.983439	285.6993	.8877480

#1	.0392030	.0047789	.0584417	-.101434	.002476	2001.428
#2	.0433393	.0023041	.0572992	-.113793	-.000664	2000.178
#3	.0428056	.0151179	.0571906	-.111158	-.006719	1970.214

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166737	.0067450	.0506923	1641.287	.0232438	.0368038
Stddev	.0004984	.0000397	.0001936	10.056	.0008299	.0002139
%RSD	2.989086	.5878155	.3818394	.6127026	3.570551	.5811840

#1	.0172109	.0067002	.0507154	1644.810	.0224760	.0367869
#2	.0162264	.0067590	.0508733	1649.108	.0231310	.0370256
#3	.0165838	.0067757	.0504882	1629.944	.0241243	.0365988

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087242	905.4026	.0092965	1657.279	.0397320	.0098601
Stddev	.0010189	4.5136	.0002292	6.375	.0004472	.0008730
%RSD	11.67901	.4985147	2.465767	.3846868	1.125597	8.853945

#1	.0076221	910.0963	.0094547	1664.277	.0398314	.0108672
#2	.0096318	905.0179	.0090337	1651.801	.0401211	.0093958
#3	.0089186	901.0938	.0094013	1655.760	.0392434	.0093175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1973.053	.0138901	.0385622	F 1558.616	1.088055	.0005632
Stddev	3.092	.0025121	.0002015	18.849	.010184	.0010230
%RSD	.1567140	18.08551	.5225985	1.209343	.9359933	181.6441

#1	1970.435	.0167896	.0384153	1577.236	1.099674	.0016153
#2	1976.465	.0123673	.0387919	1539.546	1.083816	.0005021
#3	1972.259	.0125133	.0384793	1559.066	1.080675	-.000428

Sample Name: LR1 Acquired: 8/1/2024 13:04:53 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.033467	-.053605	.1381402	.0665810	-.199974	.3154449
Stddev	.001927	.001552	.0229076	.0068395	.013272	.0053141
%RSD	5.757665	2.896094	16.58284	10.27250	6.636656	1.684636
#1	-.032619	-.055299	.1119833	.0680649	-.197526	.3102545
#2	-.032110	-.053268	.1478102	.0725567	-.214299	.3208746
#3	-.035673	-.052250	.1546272	.0591213	-.188097	.3152056

Elem	Sr4077
Units	ppm
Avg	-.893271
Stddev	.004525
%RSD	.5066112
#1	-.898030
#2	-.892761
#3	-.889022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.776	71573.82	8694.463	2718.497	3151.822
Stddev	6.295	88.77	21.885	12.891	10.352
%RSD	.3135367	.1240273	.2517176	.4741803	.3284447
#1	2003.556	71471.66	8685.556	2722.309	3144.001
#2	2004.759	71632.23	8678.436	2704.131	3147.903
#3	2015.011	71617.55	8719.398	2729.053	3163.561

Sample Name: LR2 Acquired: 8/1/2024 13:09:57 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0147078	-.011492	225.4291	.0058371	-.002855	.1617937
Stddev	.0005740	.001121	.2885	.0016632	.000991	.0854492
%RSD	3.902912	9.755698	.1279636	28.49337	34.69981	52.81367

#1	.0140461	-.012227	225.7481	.0077519	-.003245	.1109200
#2	.0150729	-.010201	225.3529	.0047517	-.001729	.1140154
#3	.0150043	-.012046	225.1865	.0050078	-.003591	.2604458

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.53391	-.002037	-.005488	.2926423	.0238015	-.025271
Stddev	.58789	.000024	.000037	.0829054	.0003504	.000136
%RSD	.6153711	1.164824	.6684403	28.32995	1.472107	.5400046

#1	95.06901	-.002012	-.005527	.2453494	.0238933	-.025184
#2	96.19474	-.002037	-.005480	.2442066	.0240969	-.025428
#3	95.33798	-.002060	-.005455	.3883710	.0234144	-.025200

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	260.5005	.1404248	44.32666	.0565931	F 44.21813	.0024215
Stddev	1.2762	.0445489	.22627	.0869761	.04434	.0004044
%RSD	.4898958	31.72440	.5104706	153.6867	.1002708	16.69979

#1	260.5586	.1205465	44.15087	.0011069	44.25950	.0023382
#2	261.7466	.1092757	44.24716	.0118393	44.22355	.0028611
#3	259.1962	.1914522	44.58196	.1568331	44.17133	.0020653

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5584791	-.004188	F 24.23597	.4443759	.0046716	.0029618
Stddev	.0570883	.002703	.06537	.0600658	.0004557	.0001788
%RSD	10.22210	64.54276	.2697090	13.51690	9.754190	6.036985

#1	.5523955	-.002155	24.22219	.4807931	.0042035	.0029666
#2	.5046762	-.003154	24.17859	.3750474	.0051137	.0031381
#3	.6183655	-.007256	24.30713	.4772871	.0046974	.0027806

Sample Name: LR2 Acquired: 8/1/2024 13:09:57 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.025130	-.048564	-.009148	-.215049	-.045585	.0074068
Stddev	.001025	.000662	.003777	.002407	.002653	.0020614
%RSD	4.079664	1.362320	41.28530	1.119343	5.819207	27.83132
#1	-.023949	-.047837	-.010729	-.217346	-.048636	.0096357
#2	-.025786	-.048725	-.011878	-.215258	-.043824	.0070157
#3	-.025655	-.049130	-.004838	-.212545	-.044296	.0055689

Elem	Sr4077
Units	ppm
Avg	.0021895
Stddev	.0001709
%RSD	7.804355
#1	.0021039
#2	.0020783
#3	.0023862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.052	101966.5	10237.39	3926.469	5437.691
Stddev	5.466	228.5	28.34	13.874	8.775
%RSD	.2014695	.2241017	.2768652	.3533499	.1613693
#1	2709.089	101916.0	10227.30	3929.579	5430.876
#2	2710.778	102216.1	10269.40	3911.304	5434.606
#3	2719.287	101767.5	10215.48	3938.524	5447.592

Sample Name: P3402-01DLX5 Acquired: 8/1/2024 13:14:43 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001513	-.001853	.0297813	.0012035	.0001913	.0261630	.0815184
Stddev	.000594	.000385	.0051642	.0002153	.0009244	.0016083	.0010851
%RSD	39.29431	20.79095	17.34042	17.88694	483.2892	6.147181	1.331110

#1	-.001922	-.002194	.0323050	.0013161	-.000153	.0266964	.0810604
#2	-.000831	-.001435	.0331983	.0013392	.001238	.0274368	.0807375
#3	-.001786	-.001930	.0238405	.0009553	-.000512	.0243558	.0827575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000651	.0001436	16.90081	-.000286	.0000438	.0318473	.0088229
Stddev	.0000262	.0000291	.07679	.000242	.0000448	.0043026	.0004348
%RSD	40.20309	20.22650	.4543599	84.62820	102.4960	13.50998	4.927760

#1	.0000915	.0001118	16.82101	-.000517	-.000002	.0344442	.0083219
#2	.0000391	.0001688	16.90724	-.000309	.000088	.0342169	.0090453
#3	.0000647	.0001503	16.97418	-.000034	.000045	.0268809	.0091014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1661313	2.725822	.0069531	.0003000	87.13853	.0017139	.0116521
Stddev	.0007622	.021573	.0007488	.0002644	.21716	.0014178	.0014914
%RSD	.4588110	.7914286	10.76880	88.11547	.2492112	82.72710	12.79921

#1	.1658703	2.714198	.0076034	.0000466	87.30315	.0010578	.0105694
#2	.1655338	2.712554	.0071213	.0002794	87.22002	.0033409	.0110336
#3	.1669897	2.750715	.0061345	.0005742	86.89241	.0007428	.0133532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4265388	.0046564	.0000675	-.010659	-.000430	.1412508	.0025244
Stddev	.0153329	.0004450	.0003023	.000259	.000292	.0067041	.0010980
%RSD	3.594728	9.557264	448.1012	2.431984	67.84943	4.746220	43.49642

#1	.4295428	.0044584	.0004072	-.010360	-.000723	.1433994	.0017059
#2	.4401473	.0043448	-.000172	-.010822	-.000429	.1466171	.0020952
#3	.4099261	.0051661	-.000033	-.010795	-.000139	.1337358	.0037723

Sample Name: P3402-01DLX5 Acquired: 8/1/2024 13:14:43 Type: Unk
 Method: NON EPA-6010-200.7(v2342) 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	.0656041	.0072284	.0653622
Stddev	.0010880	.0029120	.0002506
%RSD	1.658397	40.28607	.3834265

#1	.0656844	.0083464	.0650762
#2	.0666497	.0094158	.0654675
#3	.0644782	.0039230	.0655431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.733	97386.17	10176.29	3932.613	5264.387
Stddev	4.916	83.84	36.06	14.171	11.698
%RSD	.1672746	.0860898	.3543555	.3603396	.2222181

#1	2938.181	97361.55	10206.11	3916.264	5256.741
#2	2943.902	97479.56	10186.55	3941.354	5277.854
#3	2934.117	97317.39	10136.22	3940.224	5258.565

Sample Name: P3402-03DLX5 Acquired: 8/1/2024 13:19:11 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0176205	-.001736	.1177167	-.015660	.0023882	56.02354	.5011549
Stddev	.0004358	.001196	.0047339	.001677	.0015591	1.18764	.0097976
%RSD	2.473305	68.86408	4.021396	10.70929	65.28218	2.119889	1.955010

#1	.0171622	-.000501	.1228376	-.013774	.0036435	54.66228	.4898501
#2	.0176696	-.002887	.1168123	-.016224	.0006430	56.56022	.5064270
#3	.0180296	-.001821	.1135004	-.016982	.0028780	56.84812	.5071876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055090	.0040007	29.15662	.1082310	.0791686	.6818140	131.1996
Stddev	.0000980	.0001207	.62268	.0010168	.0006947	.0083114	1.1839
%RSD	1.778977	3.016764	2.135636	.9394524	.8775327	1.219010	.9023276

#1	.0054130	.0041328	28.43817	.1072343	.0793718	.6899008	130.0614
#2	.0056089	.0039733	29.54055	.1092667	.0797392	.6822464	132.4243
#3	.0055051	.0038961	29.49113	.1081920	.0783950	.6732949	131.1132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.064989	39.12099	.1497524	.0034966	1.132309	.1292634	.4465331
Stddev	.086835	.82265	.0014204	.0002644	.012314	.0043969	.0036171
%RSD	2.136173	2.102832	.9485045	7.560140	1.087502	3.401497	.8100404

#1	3.965232	38.18867	.1505815	.0031916	1.121693	.1249172	.4433050
#2	4.106114	39.42958	.1505635	.0036603	1.145809	.1337093	.4504423
#3	4.123623	39.74473	.1481123	.0036379	1.129426	.1291635	.4458519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.047358	.1728006	.0016741	.0032169	.9731324	.6089244	1.624579
Stddev	.047328	.0024913	.0000926	.0005803	.0201292	.0061766	.006934
%RSD	.7826169	1.441739	5.533737	18.04080	2.068498	1.014345	.4268362

#1	6.007907	.1738913	.0017486	.0034173	.9499034	.6090954	1.626722
#2	6.099835	.1745605	.0015704	.0036705	.9840445	.6150138	1.630189
#3	6.034333	.1699499	.0017034	.0025629	.9854495	.6026641	1.616826

Sample Name: P3402-03DLX5 Acquired: 8/1/2024 13:19:11 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.2466918	.2212879	.0723122
Stddev	.0065124	.0059803	.0030257
%RSD	2.639908	2.702483	4.184251

#1	.2433658	.2147767	.0689661
#2	.2541957	.2225518	.0731148
#3	.2425141	.2265351	.0748557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.468	105222.4	10618.14	4175.768	5260.204
Stddev	19.417	609.1	188.14	40.344	32.357
%RSD	.6226568	.5788291	1.771845	.9661534	.6151198

#1	3111.012	105610.9	10835.07	4197.614	5254.100
#2	3103.884	104520.4	10519.73	4129.212	5231.334
#3	3140.509	105535.7	10499.63	4200.478	5295.178

Sample Name: P3403-01DLX5 Acquired: 8/1/2024 13:23:28 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0206727	-.002554	.1298966	-.020978	.0007006	76.43924	.5719583
Stddev	.0010054	.000925	.0005944	.001732	.0003406	.13964	.0014153
%RSD	4.863497	36.19402	.4575559	8.254939	48.61017	.1826837	.2474574

#1	.0195732	-.002179	.1303593	-.021725	.0006543	76.39463	.5720663
#2	.0215452	-.001877	.1301042	-.022210	.0003856	76.59573	.5733166
#3	.0208998	-.003608	.1292263	-.018998	.0010620	76.32735	.5704921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072466	.0065276	33.47502	.1306188	.0983335	1.146718	147.3637
Stddev	.0000567	.0001795	.10202	.0001916	.0000903	.002583	.4106
%RSD	.7820303	2.749643	.3047593	.1466634	.0918025	.2252263	.2786293

#1	.0072419	.0066513	33.40126	.1308102	.0983912	1.149681	147.5823
#2	.0071924	.0066096	33.59145	.1304271	.0982295	1.145527	146.8901
#3	.0073055	.0063217	33.43237	.1306190	.0983799	1.144945	147.6188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796987	51.81152	.1807408	.0030806	1.213495	.1610982	.5366183
Stddev	.010027	.06959	.0003803	.0000855	.008665	.0027763	.0004850
%RSD	.2090256	.1343129	.2104179	2.774645	.7140937	1.723335	.0903844

#1	4.789304	51.73980	.1810195	.0029942	1.207197	.1613426	.5362379
#2	4.808329	51.87876	.1803076	.0030824	1.209910	.1637441	.5371645
#3	4.793326	51.81601	.1808954	.0031651	1.223378	.1582078	.5364524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.835232	.4152326	.0017241	-.005787	1.279636	.4071266	2.002705
Stddev	.013077	.0002537	.0002592	.000327	.005276	.0110793	.002858
%RSD	.1668945	.0611028	15.03559	5.645752	.4122853	2.721341	.1427252

#1	7.823820	.4153358	.0019830	-.006077	1.278710	.4198788	2.004876
#2	7.849501	.4154185	.0014645	-.005433	1.285314	.4016376	2.003771
#3	7.832376	.4149436	.0017248	-.005851	1.274885	.3998635	1.999466

Sample Name: P3403-01DLX5 Acquired: 8/1/2024 13:23:28 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.2211416	.2829203	.0600999
Stddev	.0023738	.0017492	.0008723
%RSD	1.073448	.6182758	1.451354

#1	.2200001	.2849048	.0601066
#2	.2238705	.2816025	.0609689
#3	.2195541	.2822534	.0592244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.288	108743.2	10056.24	4305.377	4964.819
Stddev	9.289	192.2	40.50	2.522	18.779
%RSD	.3057389	.1767342	.4026879	.0585877	.3782417

#1	3027.994	108840.6	10095.94	4304.735	4943.508
#2	3040.822	108867.2	10014.99	4308.159	4972.004
#3	3046.047	108521.8	10057.80	4303.238	4978.944

Sample Name: PB162303BL Acquired: 8/1/2024 13:27:44 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0004150	-.001597	.0002104	-.000349	-.000116	.0060136	.0004487
Stddev	.0019798	.001604	.0005043	.000227	.000683	.0087700	.0003703
%RSD	477.0557	100.4375	239.6734	65.13971	589.6977	145.8350	82.51628

#1	.0016457	-.000910	.0006632	-.000275	-.000523	.0135646	.0000218
#2	.0014681	-.003431	.0003012	-.000168	-.000496	-.003606	.0006827
#3	-.001869	-.000451	-.000333	-.000604	.000672	.008082	.0006417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000153	.0000528	.0016296	-.000000	-.000022	.0000897	.0051940
Stddev	.0000110	.0000538	.0034701	.000156	.000166	.0003367	.0054201
%RSD	71.93244	101.8390	212.9387	39071.64	767.6808	375.2151	104.3532

#1	.0000200	.0001135	-.001638	.000059	-.000180	.0004763	.0108096
#2	.0000027	.0000340	.005272	.000117	-.000037	-.000139	.0047790
#3	.0000231	.0000110	.001255	-.000177	.000152	-.000068	-.000007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001703	-.002233	-.000010	.0004327	.0308632	.0008729	-.000535
Stddev	.0002144	.006054	.000148	.0002710	.0016634	.0004044	.000303
%RSD	125.8851	271.0755	1441.052	62.61934	5.389688	46.33128	56.62023

#1	-.000006	-.008191	-.000012	.0001256	.0323260	.0004991	-.000743
#2	.000409	-.002423	-.000157	.0005347	.0290538	.0013022	-.000674
#3	.000108	.003913	.000138	.0006379	.0312098	.0008175	-.000187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012653	.0007509	-.000021	-.003080	-.000497	-.003664	.0005072
Stddev	.006525	.0006765	.000053	.000333	.000038	.005177	.0002252
%RSD	51.56782	90.09863	252.9268	10.82664	7.602606	141.2906	44.39301

#1	-.017274	.0000001	-.000082	-.003245	-.000537	.002271	.0006212
#2	-.015497	.0009394	.000011	-.003298	-.000462	-.007250	.0006527
#3	-.005189	.0013131	.000008	-.002696	-.000493	-.006013	.0002479

Sample Name: PB162303BL Acquired: 8/1/2024 13:27:44 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.006130	.0051985	-.000030
Stddev	.000145	.0006060	.000022
%RSD	2.361531	11.65733	74.23646

#1	-.006283	.0058963	-.000005
#2	-.006111	.0048051	-.000049
#3	-.005995	.0048940	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3099.189	102583.2	9349.318	4103.519	5868.358
Stddev	8.764	1633.6	27.826	56.745	14.173
%RSD	.2827966	1.592474	.2976227	1.382839	.2415148

#1	3096.893	102465.4	9328.449	4097.591	5874.446
#2	3108.872	104272.5	9338.595	4162.995	5878.469
#3	3091.800	101011.7	9380.910	4049.970	5852.158

Sample Name: PB162303BS Acquired: 8/1/2024 13:32:11 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7560425	1.930137	.9578918	1.906032	.7919315	2.067018
Stddev	.0013514	.028564	.0023826	.001862	.0013346	.027885
%RSD	.1787464	1.479895	.2487280	.0976643	.1685312	1.349030

#1	.7548747	1.959195	.9586178	1.904430	.7926172	2.094304
#2	.7557300	1.902095	.9552308	1.908074	.7903934	2.038571
#3	.7575228	1.929121	.9598269	1.905591	.7927839	2.068180

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2042470	.2185897	.1858781	1.088348	.3803901	.1918223
Stddev	.0037264	.0027299	.0003822	.014188	.0018171	.0002623
%RSD	1.824460	1.248876	.2056168	1.303631	.4776795	.1367161

#1	.2084832	.2214571	.1860542	1.104017	.3783661	.1918317
#2	.2014752	.2160220	.1854396	1.076371	.3809234	.1915555
#3	.2027827	.2182901	.1861405	1.084655	.3818809	.1920797

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3049903	2.729077	.2106946	2.005745	.4908782	.0722907
Stddev	.0005047	.015786	.0026433	.031980	.0010909	.0002159
%RSD	.1654923	.5784294	1.254563	1.594411	.2222328	.2986622

#1	.3047414	2.740297	.2133675	2.035605	.4914181	.0723910
#2	.3055712	2.711026	.2080819	1.972000	.4896226	.0720428
#3	.3046584	2.735908	.2106343	2.009629	.4915938	.0724381

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.612488	.3024919	.2030899	8.784811	.3201572	.4028701
Stddev	.012545	.0046189	.0006035	.031764	.0053845	.0004883
%RSD	.4802104	1.526936	.2971804	.3615729	1.681816	.1212100

#1	2.601830	.3073291	.2025452	8.799698	.3259128	.4033944
#2	2.626314	.2981278	.2037387	8.748338	.3152429	.4024282
#3	2.609320	.3020189	.2029859	8.806396	.3193160	.4027877

Sample Name: PB162303BS Acquired: 8/1/2024 13:32:11 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6660031	.2084942	F .6848891	5.608045	F -.013446	.1919797
Stddev	.0011144	.0036467	.0202866	.009887	.003670	.0008077
%RSD	.1673195	1.749060	2.962020	.1763075	27.29656	.4207000
#1	.6669622	.2125195	.6661431	5.611373	-.013124	.1929107
#2	.6647806	.2054111	.6820973	5.615839	-.009948	.1914669
#3	.6662663	.2075519	.7064270	5.596923	-.017267	.1915615

Elem	Sr4077
Units	ppm
Avg	.2038638
Stddev	.0029774
%RSD	1.460472
#1	.2070302
#2	.2011208
#3	.2034403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.505	104318.8	9409.641	4157.356	5378.201
Stddev	3.332	130.9	122.244	19.188	5.017
%RSD	.1133123	.1254900	1.299140	.4615519	.0932821
#1	2940.623	104278.0	9274.322	4151.106	5372.409
#2	2937.115	104213.0	9512.089	4142.072	5381.183
#3	2943.776	104465.2	9442.512	4178.890	5381.011

Sample Name: PB162433BL Acquired: 8/1/2024 13:36:17 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0006392	-.002668	.0004351	.0002030	-.000619	.0125153	-.000958
Stddev	.0008894	.001214	.0006405	.0011148	.000558	.0090254	.000719
%RSD	139.1424	45.51639	147.2119	549.1155	90.11736	72.11525	74.98858

#1	.0012549	-.001277	.0008843	.0005355	-.000159	.0146918	-.000567
#2	-.000380	-.003515	.0007193	.0011137	-.001240	.0202533	-.000520
#3	.001043	-.003213	-.000298	-.001040	-.000459	.0026006	-.001787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000415	.0000465	-.001819	.0000393	.0000591	.0002960	.0017651
Stddev	.0000553	.0000195	.006647	.0001033	.0001176	.0002947	.0021413
%RSD	133.4500	42.01293	365.4950	262.9067	199.0437	99.57332	121.3119

#1	-.000018	.0000387	.005170	-.000072	-.000067	.0001609	.0004200
#2	.000051	.0000321	-.008059	.000132	.000079	.0006341	.0042344
#3	.000092	.0000687	-.002567	.000058	.000166	.0000931	.0006410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	-.015589	.0000479	.0005059	.0091750	.0007287	-.000333
Stddev	.000034	.014506	.0000786	.0000952	.0059854	.0010229	.000071
%RSD	33.12180	93.05214	164.1774	18.81537	65.23556	140.3580	21.37150

#1	-.000097	-.022957	.0000499	.0005238	.0056930	.0008935	-.000359
#2	-.000137	.001122	.0001254	.0005908	.0160863	.0016592	-.000252
#3	-.000070	-.024933	-.000032	.0004030	.0057458	-.000366	-.000387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073895	.0004012	-.000077	-.002032	.0005910	-.003083	.0007766
Stddev	.013244	.0004877	.000034	.001098	.0013564	.005446	.0001255
%RSD	17.92270	121.5698	44.92261	54.04766	229.4968	176.6194	16.16683

#1	-.086012	.0000312	-.000037	-.003061	.0021533	-.009369	.0007394
#2	-.075918	.0002185	-.000100	-.000875	-.000287	-.000068	.0006738
#3	-.059756	.0009539	-.000093	-.002160	-.000093	.000188	.0009165

Sample Name: PB162433BL Acquired: 8/1/2024 13:36:17 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.005120	.0028191	-.000015
Stddev	.002607	.0013563	.000058
%RSD	50.91989	48.11253	386.9711

#1	-.002789	.0031041	.000052
#2	-.004636	.0040103	-.000052
#3	-.007935	.0013429	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.937	103515.4	10031.96	4147.571	5659.730
Stddev	46.646	418.2	83.60	8.051	94.531
%RSD	1.536466	.4040370	.8333149	.1941195	1.670231

#1	3084.134	103308.5	9957.61	4139.465	5757.371
#2	2991.014	103996.8	10122.45	4155.567	5568.652
#3	3032.664	103241.0	10015.82	4147.681	5653.168

Sample Name: PB162433BS Acquired: 8/1/2024 13:40:43 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7652402	1.973572	.9676221	1.933521	.8120392	2.019967
Stddev	.0002343	.005432	.0019506	.001957	.0041310	.029486
%RSD	.0306148	.2752481	.2015885	.1012232	.5087258	1.459728

#1	.7653814	1.967803	.9657070	1.934532	.8074683	2.051392
#2	.7653695	1.974324	.9675529	1.934766	.8131431	1.992906
#3	.7649698	1.978589	.9696064	1.931265	.8155062	2.015602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2069367	.2054870	.1880718	1.093390	.3843559	.1939117
Stddev	.0029877	.0023797	.0004529	.015966	.0013792	.0005992
%RSD	1.443751	1.158068	.2408165	1.460274	.3588381	.3089907

#1	.2103806	.2082340	.1875498	1.111233	.3855004	.1932562
#2	.2053889	.2041717	.1883610	1.080449	.3847428	.1944313
#3	.2050405	.2040553	.1883045	1.088487	.3828246	.1940475

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3062081	2.937315	.2098873	1.966306	.4961665	.0730967
Stddev	.0005002	.001823	.0033344	.038604	.0007019	.0003429
%RSD	.1633488	.0620718	1.588679	1.963281	.1414568	.4690882

#1	.3057379	2.937833	.2136949	1.997403	.4954974	.0728601
#2	.3067337	2.935288	.2074885	1.978417	.4968971	.0729400
#3	.3061528	2.938822	.2084784	1.923099	.4961050	.0734899

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.730142	.3034533	.2060180	9.217704	.3000232	.4103863
Stddev	.015253	.0011551	.0009017	.019870	.0034974	.0008806
%RSD	.5586957	.3806557	.4376576	.2155625	1.165704	.2145828

#1	2.718321	.3043025	.2055089	9.195732	.3040119	.4093967
#2	2.724744	.3039193	.2070590	9.222966	.2985765	.4110837
#3	2.747360	.3021379	.2054859	9.234413	.2974813	.4106784

Sample Name: PB162433BS Acquired: 8/1/2024 13:40:43 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6829902	.2097137	F .7385261	5.723480	F -.011513	.1824651
Stddev	.0025534	.0028342	.0118854	.014782	.001106	.0027215
%RSD	.3738625	1.351472	1.609341	.2582674	9.606931	1.491514
#1	.6805445	.2129186	.7378676	5.706628	-.012680	.1853719
#2	.6856392	.2075373	.7507271	5.729558	-.010480	.1799776
#3	.6827870	.2086853	.7269837	5.734254	-.011379	.1820457

Elem	Sr4077
Units	ppm
Avg	.2052888
Stddev	.0025975
%RSD	1.265307
#1	.2082610
#2	.2034538
#3	.2041515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2914.726	102763.7	10039.65	4119.746	5303.592
Stddev	3.740	95.9	131.68	6.327	7.552
%RSD	.1282982	.0933565	1.311592	.1535821	.1423849
#1	2918.242	102695.8	9888.98	4114.371	5310.372
#2	2910.797	102722.0	10097.27	4126.719	5295.454
#3	2915.140	102873.5	10132.70	4118.148	5304.951

Sample Name: P3413-01 Acquired: 8/1/2024 13:44:51 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0283697	-.004173	.2445471	-.018303	.0007000	85.63996	.6013776
Stddev	.0016613	.001218	.0002059	.001560	.0003931	.48183	.0029506
%RSD	5.855979	29.18348	.0842164	8.522856	56.15647	.5626229	.4906452

#1	.0269387	-.005452	.2446083	-.019501	.0011539	85.46007	.5995133
#2	.0301916	-.003027	.2443175	-.018869	.0004692	86.18586	.6047794
#3	.0279787	-.004041	.2447155	-.016539	.0004769	85.27396	.5998399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065633	.0060873	46.82741	.1500145	.0813848	.2167535	153.0193
Stddev	.0000554	.0002662	.21304	.0019621	.0001062	.0017675	1.3404
%RSD	.8447368	4.372379	.4549523	1.307919	.1304640	.8154400	.8759659

#1	.0065043	.0063716	46.64991	.1480784	.0814757	.2176485	151.7383
#2	.0065713	.0058440	47.06366	.1520015	.0814107	.2147176	154.4121
#3	.0066143	.0060465	46.76866	.1499635	.0812681	.2178945	152.9074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.613740	23.20221	.1596500	.0046939	4.975346	.2521290	.4768257
Stddev	.007777	.04258	.0002261	.0001101	.038554	.0031991	.0046898
%RSD	.2975504	.1835157	.1416421	2.345106	.7748979	1.268833	.9835423

#1	2.609793	23.18252	.1599076	.0045786	4.943780	.2496982	.4714221
#2	2.622699	23.25107	.1594845	.0047050	5.018315	.2557532	.4798364
#3	2.608728	23.17304	.1595578	.0047979	4.963942	.2509356	.4792185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.697701	.1975465	.0035895	-.033126	2.780887	4.649991	5.199010
Stddev	.076428	.0033070	.0002920	.000463	.006502	.067931	.025400
%RSD	1.141106	1.674041	8.133775	1.397571	.2337958	1.460892	.4885503

#1	6.628635	.1962910	.0039215	-.033417	2.773636	4.578191	5.226457
#2	6.779811	.2012974	.0033728	-.032592	2.782829	4.713244	5.176334
#3	6.684655	.1950511	.0034742	-.033369	2.786197	4.658538	5.194240

Sample Name: P3413-01 Acquired: 8/1/2024 13:44:51 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.757801	.0877727	.0245784
Stddev	.003349	.0005322	.0006642
%RSD	.1214427	.6062812	2.702413

#1	2.754562	.0871596	.0253401
#2	2.761250	.0881150	.0241201
#3	2.757590	.0880434	.0242750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.233	116753.9	12220.09	4668.195	5105.630
Stddev	10.103	1014.5	52.32	30.479	9.108
%RSD	.2983581	.8688946	.4281455	.6528990	.1783854

#1	3389.522	117792.6	12263.88	4696.719	5109.224
#2	3394.282	115765.5	12162.15	4636.080	5112.393
#3	3374.895	116703.5	12234.23	4671.786	5095.274

Sample Name: CCV02 Acquired: 8/1/2024 14:02:48 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975510	5.035006	4.919363	5.007304	4.979972	10.13401	10.20622
Stddev	.028348	.079159	.011122	.037294	.031495	.08703	.15604
%RSD	.5697437	1.572182	.2260841	.7447988	.6324409	.8587792	1.528919

#1	4.987873	5.096792	4.919316	5.024406	4.992953	10.15730	10.24213
#2	4.995577	5.062450	4.930508	5.032981	5.002902	10.20702	10.34119
#3	4.943081	4.945778	4.908265	4.964526	4.944061	10.03770	10.03536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2644023	2.395183	25.52477	.9482528	2.385204	1.235440	4.763040
Stddev	.0026914	.003675	.19912	.0005582	.005015	.004867	.022824
%RSD	1.017914	.1534503	.7801086	.0588626	.2102351	.3939675	.4791845

#1	.2658580	2.397492	25.53645	.9476914	2.386876	1.237285	4.744122
#2	.2660523	2.397113	25.71779	.9488077	2.389169	1.239114	4.756609
#3	.2612966	2.390945	25.32006	.9482594	2.379567	1.229920	4.788390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560166	24.82491	2.424156	1.223779	23.76152	2.510911	2.520287
Stddev	.022949	.24536	.005097	.001833	.06231	.020487	.006402
%RSD	.8963767	.9883572	.2102664	.1497841	.2622221	.8159080	.2540041

#1	2.566476	25.00106	2.424148	1.224221	23.68964	2.519094	2.524972
#2	2.579300	24.92899	2.429258	1.221766	23.79476	2.526042	2.512993
#3	2.534723	24.54466	2.419064	1.225351	23.80016	2.487598	2.522895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10013	5.196488	4.961813	4.703499	5.180031	4.696984	4.907156
Stddev	.03674	.051770	.029521	.012772	.051306	.050904	.011822
%RSD	.1524556	.9962449	.5949693	.2715433	.9904611	1.083750	.2409177

#1	24.09061	5.232076	4.981154	4.708887	5.186094	4.643867	4.919743
#2	24.06909	5.220290	4.976451	4.712694	5.228036	4.701744	4.905438
#3	24.14070	5.137098	4.927833	4.688916	5.125962	4.745340	4.896287

Sample Name: CCV02 Acquired: 8/1/2024 14:02:48 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.630875	5.138954	5.176520
Stddev	.020496	.060265	.090661
%RSD	.4425994	1.172704	1.751389

#1	4.640903	5.163775	5.232685
#2	4.644427	5.182844	5.224946
#3	4.607296	5.070243	5.071929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2849.123	98519.60	9478.995	3926.196	5065.016
Stddev	7.663	263.36	91.723	23.541	6.496
%RSD	.2689465	.2673129	.9676495	.5995954	.1282491

#1	2846.175	98486.29	9417.580	3910.728	5065.868
#2	2843.373	98798.03	9434.975	3953.288	5058.136
#3	2857.822	98274.49	9584.431	3914.571	5071.043

Sample Name: CCB02 Acquired: 8/1/2024 14:07:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011858	-.000433	.0000156	.0009582	-.000587	.0109455	-.001287
Stddev	.0015102	.000803	.0005983	.0014008	.000788	.0102878	.000353
%RSD	127.3539	185.5768	3839.842	146.2024	134.2884	93.99140	27.42867

#1	-.000371	-.000789	-.000005	.0020494	-.000203	.0104504	-.001509
#2	.001285	.000487	-.000572	.0014466	-.000064	.0214720	-.000880
#3	.002644	-.000997	.000624	-.000622	-.001494	.0009142	-.001473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000520	.0000481	.0034972	-.000070	-.000022	.0003281	.0017146
Stddev	.0000182	.0000820	.0039380	.000221	.000093	.0001891	.0022604
%RSD	35.02012	170.6601	112.6027	316.4483	421.3149	57.64988	131.8329

#1	.0000397	.0000915	.0049597	.000152	.000083	.0001106	.0027776
#2	.0000729	.0000993	.0064947	-.000290	-.000093	.0004543	-.000881
#3	.0000434	-.000047	-.000963	-.000072	-.000056	.0004193	.003248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.006858	.0001959	.0004013	-.012837	-.000076	-.000095
Stddev	.000055	.021261	.0000977	.0001536	.004313	.001052	.000271
%RSD	48.14075	310.0312	49.84892	38.28450	33.59916	1381.476	285.9063

#1	-.000122	.016886	.0002858	.0004905	-.017087	-.000939	-.000265
#2	-.000166	-.013323	.0000920	.0002239	-.012962	.001095	-.000238
#3	-.000056	-.024136	.0002099	.0004895	-.008463	-.000385	.000218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066359	.0092587	.0002974	-.003762	.0003474	.0036626	.0018654
Stddev	.012036	.0007116	.0002076	.000536	.0008199	.0044838	.0008376
%RSD	18.13755	7.686097	69.81073	14.24322	236.0415	122.4215	44.90119

#1	-.080220	.0094201	.0005212	-.003544	.0012807	.0081864	.0011236
#2	-.060306	.0084802	.0002601	-.003369	-.000257	.0035813	.0016990
#3	-.058552	.0098758	.0001110	-.004372	.000018	-.000780	.0027738

Sample Name: CCB02 Acquired: 8/1/2024 14:07:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005146	.0030201	.0001030
Stddev	.001258	.0016412	.0000701
%RSD	24.45515	54.34351	68.06681

#1	-.003829	.0015449	.0001839
#2	-.006336	.0027274	.0000588
#3	-.005273	.0047880	.0000664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.407	100074.0	10113.63	4024.587	5971.423
Stddev	7.430	1097.5	33.25	53.398	14.514
%RSD	.2376448	1.096702	.3287648	1.326793	.2430629

#1	3120.771	100319.1	10082.88	4056.647	5959.704
#2	3123.623	98874.6	10109.09	3962.945	5966.905
#3	3134.826	101028.2	10148.91	4054.168	5987.659

Sample Name: P3413-01DUP Acquired: 8/1/2024 14:11:36 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0295337	-.000339	.2451137	-.015709	.0004103	86.60031	.6035192
Stddev	.0013674	.001580	.0020350	.001348	.0009033	.11575	.0007148
%RSD	4.629953	466.3025	.8302323	8.579579	220.1516	.1336551	.1184302

#1	.0299785	-.001086	.2474543	-.014165	-.000492	86.58910	.6040528
#2	.0306234	-.001407	.2441236	-.016311	.000408	86.72125	.6037976
#3	.0279993	.001476	.2437632	-.016651	.001315	86.49057	.6027071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067657	.0063085	46.25800	.1482355	.0803919	.2136929	149.2267
Stddev	.0000948	.0000561	.10849	.0012252	.0001048	.0001755	.4726
%RSD	1.401488	.8884489	.2345397	.8265139	.1303543	.0821178	.3167177

#1	.0068155	.0062893	46.28033	.1481684	.0804660	.2135329	148.8911
#2	.0068252	.0063717	46.35358	.1494929	.0802720	.2138805	149.7672
#3	.0066564	.0062647	46.14007	.1470453	.0804377	.2136651	149.0219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.638106	23.42191	.1572203	.0050012	4.804974	.2532092	.4225025
Stddev	.006666	.09449	.0005843	.0002359	.011118	.0008175	.0019958
%RSD	.2526725	.4034051	.3716747	4.717333	.2313899	.3228707	.4723813

#1	2.640130	23.47760	.1576227	.0050959	4.792499	.2539225	.4244944
#2	2.643524	23.47532	.1574883	.0051751	4.808584	.2533881	.4225104
#3	2.630662	23.31282	.1565501	.0047327	4.813838	.2523171	.4205028

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.570978	.1806448	.0036052	-.034230	2.798898	4.210796	5.255505
Stddev	.031135	.0022661	.0001478	.000357	.009667	.050098	.017055
%RSD	.4738191	1.254441	4.099454	1.044177	.3453775	1.189753	.3245119

#1	6.542681	.1780551	.0035169	-.034022	2.788421	4.235347	5.275117
#2	6.604331	.1816153	.0037758	-.034643	2.807472	4.243883	5.247246
#3	6.565921	.1822640	.0035229	-.034025	2.800801	4.153158	5.244153

Sample Name: P3413-01DUP Acquired: 8/1/2024 14:11:36 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.612738	.0882765	.0296207
Stddev	.008330	.0003425	.0003263
%RSD	.3188219	.3879764	1.101524

#1	2.609304	.0885592	.0299960
#2	2.606674	.0883745	.0294045
#3	2.622236	.0878956	.0294615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.446	117899.3	11875.45	4608.013	5153.292
Stddev	3.600	589.0	41.46	9.213	5.930
%RSD	.1061498	.4995634	.3491210	.1999391	.1150655

#1	3394.248	118398.0	11896.79	4618.613	5155.610
#2	3387.386	117249.5	11827.67	4601.923	5146.553
#3	3392.705	118050.4	11901.90	4603.504	5157.712

Sample Name: P3413-01LX5 Acquired: 8/1/2024 14:15:47 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0074469	.0003761	.0525301	-.004821	.0008855	19.97150	.1415036
Stddev	.0013322	.0008634	.0003846	.001031	.0000966	.25122	.0015082
%RSD	17.88913	229.5578	.7320816	21.38148	10.91141	1.257872	1.065839

#1	.0089046	-.000494	.0524209	-.005263	.0009932	19.79498	.1397680
#2	.0071435	.000389	.0522120	-.005557	.0008572	20.25911	.1424957
#3	.0062926	.001233	.0529575	-.003643	.0008062	19.86041	.1422471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016862	.0010258	11.05515	.0342126	.0163315	.0543830	32.32389
Stddev	.0000369	.0001054	.11120	.0006645	.0001829	.0000683	.62328
%RSD	2.189300	10.27693	1.005897	1.942360	1.120164	.1256322	1.928245

#1	.0017287	.0010814	10.98877	.0345110	.0164267	.0543837	32.68983
#2	.0016620	.0009042	11.18353	.0346756	.0164472	.0544510	32.67762
#3	.0016679	.0010917	10.99314	.0334512	.0161206	.0543143	31.60422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6384883	5.613932	.0330629	.0013717	.9711601	.0598968	.0948983
Stddev	.0060744	.045129	.0004506	.0003438	.0202560	.0005290	.0025036
%RSD	.9513682	.8038779	1.362974	25.06422	2.085755	.8831865	2.638203

#1	.6339665	5.582416	.0333092	.0015602	.9805620	.0592917	.0959689
#2	.6453928	5.665630	.0333366	.0015800	.9850066	.0602721	.0966886
#3	.6361056	5.593751	.0325428	.0009748	.9479116	.0601266	.0920374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293702	.0355761	.0008477	-.008903	.6653167	.9368245	1.106011
Stddev	.013818	.0018073	.0000794	.000435	.0080795	.0218298	.000269
%RSD	1.068112	5.079991	9.364696	4.880850	1.214377	2.330194	.0242831

#1	1.299335	.0372895	.0009194	-.008616	.6560113	.9189720	1.106240
#2	1.303814	.0357512	.0007624	-.009403	.6705483	.9611620	1.106077
#3	1.277957	.0336877	.0008613	-.008690	.6693905	.9303394	1.105715

Sample Name: P3413-01LX5 Acquired: 8/1/2024 14:15:47 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.5399724	.0213589	.0102180
Stddev	.0007887	.0011874	.0006318
%RSD	.1460628	5.559388	6.182780

#1	.5408831	.0211839	.0095089
#2	.5395243	.0226241	.0104240
#3	.5395098	.0202687	.0107209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2985.708	110301.1	9960.896	4287.658	5248.206
Stddev	11.862	2295.1	96.244	95.896	20.455
%RSD	.3972915	2.080776	.9662151	2.236559	.3897459

#1	2972.626	108818.6	10017.06	4229.769	5227.483
#2	2988.735	109139.9	9849.77	4234.856	5248.755
#3	2995.763	112944.8	10015.87	4398.351	5268.381

Sample Name: P3413-01MS Acquired: 8/1/2024 14:20:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7267275	1.886033	1.253508	1.684483	.7146756	88.02376
Stddev	.0020823	.024453	.007778	.007718	.0011240	.03837
%RSD	.2865321	1.296531	.6205376	.4581935	.1572695	.0435921

#1	.7274049	1.900138	1.259412	1.691897	.7159283	87.98467
#2	.7243908	1.857798	1.256418	1.685059	.7143430	88.02523
#3	.7283867	1.900165	1.244694	1.676493	.7137554	88.06137

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7892481	.1870556	.2002786	46.75874	.4671573	.2807831
Stddev	.0017591	.0011052	.0014816	.06966	.0102801	.0017137
%RSD	.2228826	.5908663	.7397785	.1489701	2.200557	.6103234

#1	.7873546	.1875995	.2016226	46.68605	.4744134	.2822740
#2	.7895580	.1877834	.2005233	46.82490	.4716652	.2811643
#3	.7908316	.1857838	.1986899	46.76528	.4553935	.2789109

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4852327	145.1231	2.814780	25.06845	.6704832	.0691878
Stddev	.0011599	1.9062	.003724	.05317	.0051189	.0008750
%RSD	.2390442	1.313503	.1322866	.2120806	.7634668	1.264642

#1	.4865720	145.8490	2.810545	25.02929	.6748184	.0694966
#2	.4845587	146.5598	2.817543	25.12897	.6717952	.0698665
#3	.4845673	142.9606	2.816251	25.04708	.6648360	.0682003

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.088636	.5231427	.5917577	15.08685	.4112039	.3597766
Stddev	.101208	.0007728	.0128082	.18095	.0028734	.0018798
%RSD	1.427749	.1477253	2.164438	1.199402	.6987880	.5225022

#1	7.128848	.5227194	.5988137	15.18788	.4116410	.3610510
#2	7.163558	.5226740	.5994863	15.19472	.4138337	.3606612
#3	6.973502	.5240347	.5769731	14.87794	.4081369	.3576177

Sample Name: P3413-01MS Acquired: 8/1/2024 14:20:08 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6563859	2.974217	4.627270	F 11.60061	2.753294	.2571296
Stddev	.0025614	.007763	.026369	.13301	.027741	.0013796
%RSD	.3902328	.2610075	.5698688	1.146556	1.007573	.5365557
#1	.6588140	2.965556	4.656865	11.71651	2.784582	.2567858
#2	.6566343	2.976548	4.618672	11.62993	2.743596	.2559544
#3	.6537093	2.980548	4.606273	11.45538	2.731703	.2586487

Elem	Sr4077
Units	ppm
Avg	.2223878
Stddev	.0027317
%RSD	1.228344
#1	.2208478
#2	.2207737
#3	.2255418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.347	120887.0	11661.97	4677.506	4856.395
Stddev	9.615	1852.3	15.96	85.504	25.838
%RSD	.2988569	1.532250	.1368612	1.827981	.5320450
#1	3212.149	119987.4	11659.95	4640.300	4835.398
#2	3211.450	119656.4	11647.11	4616.909	4848.538
#3	3228.443	123017.3	11678.84	4775.310	4885.250

Sample Name: P3413-01MSD Acquired: 8/1/2024 14:24:13 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6879434	1.872351	1.200808	1.590239	.6950336	88.55999
Stddev	.0006154	.021790	.000960	.004650	.0014907	.35582
%RSD	.0894576	1.163782	.0799096	.2923797	.2144853	.4017896

#1	.6874028	1.848906	1.199709	1.585225	.6945009	88.52108
#2	.6878142	1.876165	1.201228	1.591082	.6938823	88.22522
#3	.6886131	1.891983	1.201485	1.594409	.6967175	88.93367

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7764436	.1894940	.1915592	46.62271	.4701041	.2718274
Stddev	.0034680	.0003625	.0002234	.21164	.0014391	.0002721
%RSD	.4466496	.1912708	.1166375	.4539433	.3061171	.1000891

#1	.7758515	.1899033	.1913184	46.53209	.4704930	.2721348
#2	.7733097	.1892137	.1917598	46.47147	.4685105	.2716175
#3	.7801695	.1893651	.1915994	46.86457	.4713087	.2717300

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4659669	145.8063	2.810632	25.14727	.6447790	.0690798
Stddev	.0003424	.4135	.014631	.10180	.0007253	.0004701
%RSD	.0734843	.2835680	.5205758	.4048333	.1124939	.6804593

#1	.4663599	145.7685	2.811168	25.20901	.6440280	.0685451
#2	.4658085	145.4131	2.795739	25.02977	.6448333	.0694280
#3	.4657324	146.2374	2.824988	25.20304	.6454757	.0692663

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.161425	.5162565	.6012578	15.10340	.4131089	.3579386
Stddev	.016822	.0026641	.0016196	.05542	.0020129	.0004568
%RSD	.2348995	.5160337	.2693749	.3669693	.4872635	.1276068

#1	7.156788	.5169579	.6002930	15.05098	.4154332	.3580733
#2	7.147408	.5133119	.6031277	15.09781	.4119610	.3574296
#3	7.180079	.5184996	.6003528	15.16141	.4119325	.3583129

Sample Name: P3413-01MSD Acquired: 8/1/2024 14:24:13 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6380466	2.964528	4.596918	F 10.63156	2.601441	.2599162
Stddev	.0022609	.015017	.072636	.01166	.005853	.0020121
%RSD	.3543502	.5065630	1.580112	.1096284	.2250065	.7741528
#1	.6362951	2.952811	4.529264	10.62801	2.597126	.2599507
#2	.6405989	2.959317	4.587811	10.64458	2.608104	.2578870
#3	.6372458	2.981457	4.673678	10.62210	2.599092	.2619109

Elem	Sr4077
Units	ppm
Avg	.2147008
Stddev	.0015365
%RSD	.7156510
#1	.2138366
#2	.2137909
#3	.2164748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.511	116573.9	11305.28	4555.704	5074.382
Stddev	1.155	98.4	18.97	17.836	2.719
%RSD	.0345839	.0844484	.1678325	.3915049	.0535839
#1	3339.800	116513.7	11301.62	4567.534	5075.148
#2	3340.495	116520.5	11325.82	4535.189	5071.362
#3	3338.240	116687.5	11288.41	4564.388	5076.636

Sample Name: P3413-01A Acquired: 8/1/2024 14:28:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.7015445	1.929149	1.206704	1.623883	.7032589	86.44266
Stddev	.0041996	.016557	.008264	.009741	.0092466	.20318
%RSD	.5986225	.8582599	.6848173	.5998739	1.314822	.2350434

#1	.6971933	1.935774	1.200138	1.615469	.6957662	86.59323
#2	.7018662	1.910305	1.203992	1.621625	.7004178	86.21156
#3	.7055740	1.941367	1.215983	1.634555	.7135927	86.52317

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7741186	.1802127	.1923545	46.21940	.4712393	.2738417
Stddev	.0005366	.0005454	.0012260	.12390	.0016503	.0021758
%RSD	.0693113	.3026537	.6373690	.2680732	.3502005	.7945308

#1	.7740305	.1805549	.1913134	46.30865	.4694492	.2716873
#2	.7746938	.1795837	.1920444	46.07794	.4715685	.2737996
#3	.7736316	.1804996	.1937058	46.27162	.4727002	.2760382

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4667471	154.3544	2.757489	24.47644	.6509473	.0707531
Stddev	.0036265	.3592	.006499	.10915	.0038798	.0002554
%RSD	.7769778	.2326915	.2356950	.4459415	.5960204	.3609809

#1	.4638788	153.9973	2.761697	24.55178	.6480928	.0705247
#2	.4655391	154.3504	2.750004	24.35126	.6493843	.0710289
#3	.4708235	154.7156	2.760766	24.52626	.6553648	.0707057

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.484375	.5047307	.6067206	15.77611	.4327739	.3591133
Stddev	.012629	.0013140	.0009413	.06107	.0005766	.0032440
%RSD	.1687318	.2603308	.1551416	.3870891	.1332309	.9033469

#1	7.476277	.5060255	.6066903	15.71980	.4321213	.3569552
#2	7.477923	.5047682	.6057948	15.76750	.4332144	.3575409
#3	7.498926	.5033983	.6076766	15.84102	.4329860	.3628439

Sample Name: P3413-01A Acquired: 8/1/2024 14:28:19 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.6444875	2.934127	5.258046	F 10.86761	2.691515	.2482937
Stddev	.0033424	.006955	.052335	.05044	.018625	.0008139
%RSD	.5186098	.2370425	.9953332	.4641328	.6919878	.3278066
#1	.6408777	2.937728	5.201691	10.84363	2.686686	.2492240
#2	.6451100	2.926110	5.267327	10.83364	2.675780	.2479442
#3	.6474749	2.938544	5.305120	10.92557	2.712079	.2477129

Elem	Sr4077
Units	ppm
Avg	.2029647
Stddev	.0006573
%RSD	.3238336
#1	.2037105
#2	.2027134
#3	.2024701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3286.649	113631.0	11903.33	4479.753	4979.805
Stddev	23.380	442.4	51.38	11.579	31.148
%RSD	.7113624	.3893540	.4316421	.2584815	.6254891
#1	3305.325	113942.7	11883.45	4492.525	5005.024
#2	3294.193	113825.6	11961.67	4476.793	4989.405
#3	3260.428	113124.6	11864.85	4469.940	4944.987

Sample Name: P3414-01 Acquired: 8/1/2024 14:32:24 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0628810	-.010721	.3486417	-.043010	.0055327	194.4750	1.035539
Stddev	.0015250	.001901	.0016974	.000289	.0008840	.1167	.002894
%RSD	2.425229	17.73544	.4868691	.6723572	15.97721	.0600111	.2794235

#1	.0645837	-.010249	.3495789	-.043107	.0063924	194.6044	1.032282
#2	.0616408	-.009101	.3496639	-.042685	.0055794	194.4429	1.036521
#3	.0624185	-.012815	.3466823	-.043238	.0046263	194.3777	1.037814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134180	.0171050	48.28473	.2604404	.2194997	.4006965	344.0129
Stddev	.0000657	.0002414	.10543	.0008497	.0010387	.0022931	1.4519
%RSD	.4898593	1.411132	.2183436	.3262676	.4732216	.5722669	.4220359

#1	.0134215	.0172063	48.35461	.2594615	.2204480	.4012917	344.4701
#2	.0133506	.0168295	48.33610	.2609879	.2183895	.3981646	345.1812
#3	.0134819	.0172793	48.16346	.2608718	.2196615	.4026334	342.3875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.522688	70.47894	.3324989	.0100555	12.37638	.6424075	.8570759
Stddev	.016366	.17228	.0008059	.0004280	.03537	.0011573	.0017724
%RSD	.1920330	.2444392	.2423805	4.256212	.2858037	.1801473	.2067928

#1	8.538724	70.67754	.3323905	.0097709	12.37508	.6413087	.8591220
#2	8.523328	70.38948	.3317527	.0105477	12.41238	.6436155	.8560879
#3	8.506010	70.36979	.3333535	.0098479	12.34167	.6422982	.8560177

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.45851	.5350708	.0035022	-.026233	5.616823	3.671650	4.663968
Stddev	.03804	.0047449	.0003595	.000548	.005106	.046768	.024739
%RSD	.2460511	.8867696	10.26533	2.090261	.0909140	1.273772	.5304340

#1	15.43947	.5366368	.0037203	-.026076	5.622514	3.718394	4.692270
#2	15.50231	.5388347	.0036990	-.026842	5.615313	3.671698	4.653173
#3	15.43376	.5297409	.0030872	-.025780	5.612641	3.624857	4.646459

Sample Name: P3414-01 Acquired: 8/1/2024 14:32:24 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.737646	.2620676	-.146504
Stddev	.009224	.0005562	.002194
%RSD	.3369402	.2122368	1.497693

#1	2.747445	.2623787	-.147678
#2	2.729131	.2623987	-.147861
#3	2.736361	.2614255	-.143972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3387.888	114589.8	11532.99	4474.574	5022.895
Stddev	7.114	152.5	19.67	11.258	17.435
%RSD	.2099702	.1331085	.1705640	.2516017	.3471094

#1	3383.816	114638.8	11525.95	4461.592	5012.331
#2	3396.102	114418.8	11555.21	4480.479	5043.019
#3	3383.746	114711.8	11517.81	4481.652	5013.335

Sample Name: P3414-03 Acquired: 8/1/2024 14:36:34 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0399173	-.007492	.3071598	-.037067	.0044583	174.3718	.8728909
Stddev	.0017846	.003072	.0021158	.002459	.0020902	1.5971	.0089232
%RSD	4.470843	41.00326	.6888243	6.633634	46.88344	.9159089	1.022254

#1	.0419391	-.004047	.3047222	-.035775	.0025956	172.9634	.8650172
#2	.0385612	-.008482	.3082367	-.035524	.0067189	176.1070	.8825833
#3	.0392516	-.009946	.3085204	-.039903	.0040605	174.0449	.8710720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127613	.0132337	30.23666	.2628199	.1714648	.2871762	318.4506
Stddev	.0001081	.0000942	.31561	.0011181	.0002486	.0009657	.4594
%RSD	.8472951	.7118628	1.043793	.4254068	.1449972	.3362677	.1442583

#1	.0126917	.0132830	29.96793	.2639286	.1715364	.2865915	318.9587
#2	.0128859	.0131251	30.58421	.2616927	.1711883	.2866463	318.0647
#3	.0127065	.0132930	30.15784	.2628384	.1716699	.2882908	318.3284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.583302	57.56720	.3099993	.0119010	10.43520	.4611151	.7706689
Stddev	.057272	.62438	.0010722	.0001919	.04357	.0042812	.0017252
%RSD	1.025781	1.084607	.3458820	1.612204	.4174818	.9284481	.2238611

#1	5.529298	57.05896	.3102669	.0120891	10.46670	.4564775	.7721282
#2	5.643362	58.26417	.3088186	.0119082	10.38548	.4649165	.7687648
#3	5.577247	57.37847	.3109124	.0117056	10.45341	.4619514	.7711135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.20647	.4675219	.0031107	-.027602	4.426348	3.370436	3.157505
Stddev	.04842	.0038557	.0001336	.000897	.047476	.050344	.015367
%RSD	.2814217	.8247087	4.294759	3.249316	1.072569	1.493686	.4866695

#1	17.23865	.4715848	.0031641	-.026678	4.385810	3.402727	3.158826
#2	17.15078	.4639137	.0032093	-.028469	4.478577	3.312428	3.141521
#3	17.22999	.4670671	.0029586	-.027660	4.414658	3.396152	3.172169

Sample Name: P3414-03 Acquired: 8/1/2024 14:36:34 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.009609	.2442815	-.158401
Stddev	.014016	.0024841	.002222
%RSD	.6974315	1.016896	1.402651

#1	2.001413	.2425593	-.160431
#2	2.001620	.2471291	-.156028
#3	2.025792	.2431560	-.158745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.967	111926.1	11564.44	4387.263	4942.340
Stddev	8.304	234.2	129.20	9.734	20.345
%RSD	.2543351	.2092704	1.117232	.2218668	.4116462

#1	3262.339	111820.9	11693.15	4377.437	4936.715
#2	3274.267	112194.5	11434.75	4396.902	4964.906
#3	3258.296	111762.9	11565.44	4387.450	4925.400

Sample Name: P3417-01 Acquired: 8/1/2024 14:40:45 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	.0752833	-.006187	.4907950	-.025715	.0038343	124.3020	.5571766
Stddev	.0007889	.000320	.0023692	.001446	.0009311	.1533	.0010862
%RSD	1.047885	5.173865	.4827211	5.623022	24.28365	.1233223	.1949474

#1	.0757901	-.006289	.4930470	-.025952	.0048094	124.2531	.5577953
#2	.0756854	-.006444	.4910143	-.027028	.0037389	124.4738	.5578121
#3	.0743744	-.005829	.4883239	-.024165	.0029545	124.1792	.5559224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085425	.0102840	23.78105	.1654934	.0971627	.2466479	195.1051
Stddev	.0000285	.0003628	.05568	.0009112	.0006795	.0025318	1.7204
%RSD	.3332397	3.528229	.2341152	.5506274	.6992987	1.026469	.8817969

#1	.0085273	.0106403	23.78880	.1645012	.0979421	.2494650	193.5048
#2	.0085754	.0102966	23.83244	.1656860	.0968504	.2459159	194.8858
#3	.0085249	.0099149	23.72190	.1662929	.0966955	.2445627	196.9246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.746368	38.03173	.1905296	.0049228	1.109938	.2469940	1.613612
Stddev	.008732	.12463	.0010717	.0001178	.016287	.0048292	.014239
%RSD	.2330688	.3277021	.5625067	2.392481	1.467401	1.955178	.8824132

#1	3.747686	38.11788	.1917305	.0048055	1.094638	.2489765	1.597532
#2	3.754366	38.08849	.1901884	.0049217	1.108115	.2505164	1.618683
#3	3.737052	37.88883	.1896701	.0050411	1.127059	.2414891	1.624622

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.765203	.1781822	.0031534	-.016620	1.536205	4.484704	5.148001
Stddev	.113971	.0052726	.0001392	.000147	.002999	.048553	.036567
%RSD	1.167114	2.959110	4.413087	.8826776	.1952433	1.082643	.7103063

#1	9.646759	.1741716	.0030100	-.016695	1.537505	4.454476	5.187747
#2	9.774750	.1762205	.0031623	-.016451	1.532776	4.458926	5.140471
#3	9.874101	.1841544	.0032878	-.016714	1.538336	4.540709	5.115786

Sample Name: P3417-01 Acquired: 8/1/2024 14:40:45 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.006297	.1854907	-.081598
Stddev	.003244	.0010441	.001743
%RSD	.3224125	.5628865	2.135832

#1	1.009859	.1845509	-.080199
#2	1.005521	.1853065	-.081045
#3	1.003511	.1866146	-.083550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.053	113026.4	10425.28	4385.439	5147.707
Stddev	15.427	1024.5	55.25	39.488	25.849
%RSD	.4790859	.9064182	.5299962	.9004444	.5021426

#1	3202.667	114138.5	10436.39	4430.341	5118.650
#2	3225.387	112819.7	10365.31	4369.859	5156.324
#3	3232.105	112121.1	10474.13	4356.118	5168.146

Sample Name: P3422-01 Acquired: 8/1/2024 14:44:55 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002325	-.003983	.0010210	.0011711	.0006748	.2652591	-.001557
Stddev	.000873	.000228	.0012301	.0019963	.0007888	.0084437	.000902
%RSD	37.57068	5.715951	120.4827	170.4660	116.8961	3.183180	57.96669

#1	-.002265	-.003981	.0012240	.0004561	.0015396	.2614054	-.002577
#2	-.001483	-.003757	-.000298	-.000369	-.000005	.2749420	-.001233
#3	-.003226	-.004212	.002137	.003426	.000490	.2594298	-.000861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000080	.7608421	.0017994	.0000405	.0015515	.4506544
Stddev	.000040	.000014	.0082582	.0001815	.0001217	.0001601	.0028566
%RSD	53.17175	17.57812	1.085402	10.08683	300.0468	10.31773	.6338831

#1	-.000031	-.000074	.7517036	.0017692	-.000075	.0017362	.4522716
#2	-.000109	-.000096	.7677700	.0019941	.000028	.0014537	.4523356
#3	-.000083	-.000069	.7630526	.0016349	.000168	.0014645	.4473561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104472	.1045059	.0012904	.0005195	.1609122	.0011844	.0640111
Stddev	.0002105	.0172029	.0002055	.0000874	.0059779	.0012219	.0006313
%RSD	2.014785	16.46114	15.92145	16.81665	3.715011	103.1719	.9862456

#1	.0105467	.1213394	.0013836	.0006121	.1550936	.0011952	.0646579
#2	.0102054	.1052223	.0014327	.0005079	.1606055	.0024008	.0633965
#3	.0105894	.0869560	.0010548	.0004385	.1670376	-.000043	.0639789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063727	.0010510	.0001924	-.042247	.0056157	.0317877	.0277491
Stddev	.023122	.0007145	.0001030	.000568	.0002419	.0127691	.0015987
%RSD	36.28348	67.98243	53.51135	1.343332	4.307486	40.16977	5.761063

#1	-.074667	.0011554	.0001959	-.042843	.0058872	.0402556	.0277030
#2	-.037164	.0002901	.0000878	-.042184	.0055369	.0380070	.0261741
#3	-.079348	.0017076	.0002936	-.041713	.0054230	.0171006	.0293704

Sample Name: P3422-01 Acquired: 8/1/2024 14:44:55 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.768494	.0025645	.0003550
Stddev	.020713	.0020069	.0000397
%RSD	.7481761	78.25704	11.16985

#1	2.785073	.0011539	.0003824
#2	2.745275	.0016775	.0003095
#3	2.775135	.0048621	.0003730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3010.607	102159.5	9688.284	3968.650	5775.704
Stddev	21.626	228.1	34.901	9.936	37.657
%RSD	.7183421	.2233248	.3602374	.2503592	.6519891

#1	2988.002	102134.2	9711.421	3974.421	5738.011
#2	3031.100	102399.2	9648.140	3974.352	5813.324
#3	3012.721	101945.0	9705.291	3957.177	5775.776

Sample Name: P3422-02 Acquired: 8/1/2024 14:49:21 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.001291	-.003519	.0005849	.0021829	.0012231	.0236234	-.003711
Stddev	.000610	.002138	.0003896	.0009160	.0012113	.0083184	.000204
%RSD	47.29245	60.75335	66.60247	41.96259	99.03240	35.21234	5.486560

#1	-.001584	-.003924	.0007843	.0011271	-.000155	.0323603	-.003819
#2	-.001699	-.001208	.0008344	.0026568	.001707	.0227113	-.003838
#3	-.000589	-.005426	.0001360	.0027649	.002117	.0157987	-.003476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000056	.4234445	.0010616	-.000061	.0010409	.0390176
Stddev	.000048	.000027	.0113736	.0001234	.000208	.0000965	.0025692
%RSD	84.08460	47.69703	2.685967	11.62259	339.3565	9.273634	6.584652

#1	-.000002	-.000025	.4361235	.0009377	-.000091	.0011068	.0371273
#2	-.000090	-.000072	.4200698	.0010624	-.000253	.0009301	.0419429
#3	-.000080	-.000071	.4141401	.0011845	.000160	.0010860	.0379827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019109	.0489374	.0006262	.0008288	.2104366	-.000444	.0313642
Stddev	.0000718	.0069014	.0000520	.0002101	.0090547	.001637	.0002810
%RSD	3.756088	14.10252	8.299967	25.34519	4.302812	368.4652	.8960210

#1	.0018586	.0443366	.0006357	.0010683	.2076244	-.001368	.0312344
#2	.0018812	.0568728	.0005701	.0007423	.2031217	.001446	.0316867
#3	.0019927	.0456027	.0006727	.0006758	.2205637	-.001411	.0311716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092408	.0000653	.0001965	-.041906	.0011979	.0189019	.0174747
Stddev	.030050	.0004504	.0001023	.000435	.0004888	.0043042	.0015253
%RSD	32.51922	690.0132	52.08256	1.037876	40.80292	22.77129	8.728614

#1	-.072128	-.000082	.0001488	-.041448	.0017600	.0238701	.0180895
#2	-.126931	.000571	.0003139	-.042313	.0009599	.0165370	.0157379
#3	-.078164	-.000293	.0001267	-.041957	.0008736	.0162987	.0185966

Sample Name: P3422-02 Acquired: 8/1/2024 14:49:21 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	2.701240	.0026835	.0005029
Stddev	.010923	.0002947	.0000378
%RSD	.4043660	10.98348	7.507879

#1	2.694776	.0027882	.0005409
#2	2.695094	.0029116	.0004654
#3	2.713852	.0023507	.0005022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.624	103037.7	10252.73	4021.188	5879.723
Stddev	11.542	430.5	69.15	10.358	17.180
%RSD	.3798522	.4177964	.6744545	.2575808	.2921836

#1	3051.146	102932.4	10332.38	4014.755	5899.545
#2	3036.315	103511.0	10207.98	4015.674	5869.134
#3	3028.411	102669.6	10217.83	4033.137	5870.491

Sample Name: CCV03 Acquired: 8/1/2024 14:53:47 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.126329	5.103651	5.081975	5.176029	5.126759	10.24297	10.47929
Stddev	.008440	.046689	.016124	.017029	.016767	.03061	.08298
%RSD	.1646305	.9148092	.3172762	.3289924	.3270470	.2987957	.7918787

#1	5.118897	5.121633	5.090353	5.159258	5.115055	10.26579	10.57017
#2	5.135504	5.138675	5.092184	5.193304	5.145967	10.20819	10.46017
#3	5.124586	5.050645	5.063386	5.175526	5.119254	10.25493	10.40754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2671345	2.453287	26.01932	.9593320	2.438005	1.273998	4.887696
Stddev	.0007082	.009418	.03786	.0031108	.009300	.003207	.020835
%RSD	.2651033	.3839077	.1455165	.3242630	.3814671	.2517637	.4262800

#1	.2677042	2.453822	26.03299	.9628078	2.438415	1.272022	4.892640
#2	.2673577	2.462426	25.97652	.9583791	2.447093	1.277698	4.864834
#3	.2663416	2.443612	26.04845	.9568092	2.428506	1.272272	4.905615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.610891	24.96350	2.491483	1.242630	23.97592	2.554229	2.577303
Stddev	.007070	.03362	.010115	.001420	.18559	.011387	.005145
%RSD	.2707858	.1346647	.4059700	.1142387	.7740779	.4458234	.1996175

#1	2.610922	24.93181	2.492380	1.243666	23.94265	2.560062	2.576778
#2	2.603805	24.99876	2.501119	1.241012	23.80921	2.541107	2.582690
#3	2.617945	24.95993	2.480950	1.243212	24.17589	2.561518	2.572440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39720	5.243950	5.076975	4.801080	5.293887	4.729088	5.064444
Stddev	.17237	.022110	.012427	.017876	.020950	.060167	.017150
%RSD	.7065059	.4216367	.2447663	.3723393	.3957461	1.272276	.3386316

#1	24.30438	5.260833	5.070837	4.802123	5.296697	4.689889	5.061895
#2	24.29114	5.252094	5.091276	4.818412	5.271674	4.699013	5.082725
#3	24.59609	5.218922	5.068811	4.782705	5.313291	4.798363	5.048711

Sample Name: CCV03 Acquired: 8/1/2024 14:53:47 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.760475	5.143508	5.338533
Stddev	.020689	.022132	.065177
%RSD	.4346010	.4302887	1.220880

#1	4.764045	5.141923	5.311701
#2	4.779147	5.122212	5.412843
#3	4.738233	5.166390	5.291055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.905	98737.68	9477.650	3857.538	4929.026
Stddev	4.781	90.22	34.416	10.477	18.679
%RSD	.1724913	.0913734	.3631298	.2715945	.3789554

#1	2771.513	98697.05	9457.850	3869.560	4919.780
#2	2767.333	98841.07	9457.710	3850.359	4916.773
#3	2776.871	98674.92	9517.390	3852.696	4950.524

Sample Name: CCB03 Acquired: 8/1/2024 14:58:06 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012163	-.001468	.0001151	.0001410	.0003979	.0113859	.0010845
Stddev	.0017680	.000890	.0003493	.0006168	.0007686	.0025367	.0003752
%RSD	145.3581	60.61076	303.4259	437.2943	193.1559	22.27897	34.59676

#1	.0013167	-.000985	.0005176	.0006477	-.000475	.0084595	.0010024
#2	.0029320	-.002495	-.000110	.0003211	.000694	.0129576	.0014939
#3	-.000600	-.000924	-.000062	-.000546	.000974	.0127406	.0007571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000303	.0003528	.0052438	.0003094	.0003679	-.000237	.0027325
Stddev	.0000252	.0002494	.0012652	.0002465	.0001646	.000325	.0015322
%RSD	83.28665	70.70821	24.12737	79.66955	44.75776	137.0820	56.07455

#1	.0000283	.0006206	.0043109	.0005203	.0005473	.000113	.0010722
#2	.0000061	.0003106	.0066839	.0000384	.0003325	-.000295	.0040920
#3	.0000565	.0001271	.0047366	.0003694	.0002238	-.000529	.0030332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005735	-.001157	.0002383	.0007966	-.023256	.0008181	-.000075
Stddev	.0003342	.004053	.0000702	.0002184	.010957	.0009005	.000226
%RSD	58.26651	350.2587	29.46167	27.41194	47.11487	110.0831	301.9553

#1	.0002391	-.005605	.0002482	.0006212	-.034661	-.000221	.000185
#2	.0009074	.002325	.0003030	.0010412	-.022299	.001368	-.000181
#3	.0005740	-.000191	.0001636	.0007275	-.012810	.001307	-.000228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045057	.0079632	.0011514	-.002391	.0007301	.0055320	.0015166
Stddev	.006716	.0010474	.0005049	.000358	.0006296	.0011049	.0005660
%RSD	14.90642	13.15352	43.84929	14.98682	86.22626	19.97188	37.32196

#1	-.052649	.0089945	.0017248	-.002746	.0006626	.0061431	.0018537
#2	-.042630	.0069004	.0009556	-.002030	.0013907	.0061963	.0008631
#3	-.039891	.0079948	.0007737	-.002398	.0001370	.0042566	.0018329

Sample Name: CCB03 Acquired: 8/1/2024 14:58:06 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005855	.0073446	.0014300
Stddev	.002022	.0037964	.0001524
%RSD	34.52880	51.68968	10.65803

#1	-.006937	.0030179	.0012544
#2	-.007105	.0101182	.0015078
#3	-.003522	.0088979	.0015278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.110	103574.7	9363.200	4068.880	5713.839
Stddev	4.197	600.6	113.735	23.636	5.904
%RSD	.1380889	.5798237	1.214701	.5808972	.1033349

#1	3043.035	102982.6	9237.390	4045.740	5716.038
#2	3034.686	103558.2	9458.732	4067.917	5707.151
#3	3039.609	104183.4	9393.477	4092.983	5718.329

Sample Name: P3422-03 Acquired: 8/1/2024 15:02:33 Type: Unk
Method: NON EPA-6010-200.7(v2342) 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	-.002355	-.004126	-.000225	-.000092	.0005878	.0549911	-.002843
Stddev	.000453	.000592	.000456	.001437	.0011119	.0062914	.000426
%RSD	19.21309	14.34940	203.1864	1567.020	189.1656	11.44070	14.99865

#1	-.002854	-.004151	.000107	-.001750	.0018218	.0551369	-.003157
#2	-.001971	-.004706	-.000036	.000761	-.000336	.0486281	-.002358
#3	-.002240	-.003522	-.000745	.000715	.000278	.0612083	-.003016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000053	.5650405	.0011495	.0000033	.0012129	.0520100
Stddev	.000036	.000021	.0073991	.0002668	.0001019	.0003220	.0024938
%RSD	40.36513	39.30875	1.309474	23.20573	3063.095	26.54786	4.794786

#1	-.000057	-.000066	.5584669	.0012882	-.000114	.0008890	.0541205
#2	-.000129	-.000029	.5730535	.0008420	.000063	.0015329	.0492582
#3	-.000084	-.000065	.5636010	.0013183	.000062	.0012167	.0526513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035640	.0930846	.0006722	.0007786	.2852845	.0010344	.0495300
Stddev	.0000642	.0230134	.0000935	.0001739	.0079649	.0016880	.0002010
%RSD	1.800989	24.72305	13.90683	22.34187	2.791914	163.1947	.4057132

#1	.0035318	.1180982	.0005646	.0007070	.2916805	-.000911	.0493872
#2	.0036380	.0883465	.0007185	.0006518	.2763630	.002110	.0494430
#3	.0035224	.0728091	.0007336	.0009769	.2878099	.001905	.0497598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061741	.0026402	.0001442	-.042167	.0008293	.0180139	.0212016
Stddev	.030363	.0004272	.0000905	.000296	.0004151	.0017576	.0013231
%RSD	49.17756	16.18130	62.77563	.7027331	50.06367	9.757124	6.240554

#1	-.026693	.0029786	.0000886	-.041846	.0012410	.0190698	.0211333
#2	-.080049	.0027819	.0002486	-.042429	.0004108	.0159849	.0225575
#3	-.078482	.0021602	.0000953	-.042225	.0008359	.0189870	.0199140

Sample Name: P3422-03 Acquired: 8/1/2024 15:02:33 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.359771	.0021131	.0007162
Stddev	.035540	.0002888	.0000307
%RSD	.6630916	13.66715	4.283544

#1	5.333645	.0022367	.0007444
#2	5.400242	.0017830	.0006836
#3	5.345426	.0023195	.0007206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.594	103434.3	9957.700	3998.704	5913.874
Stddev	14.489	188.5	53.143	12.731	28.087
%RSD	.4743362	.1822124	.5336906	.3183717	.4749295

#1	3058.180	103229.9	9913.950	3984.016	5924.531
#2	3038.649	103601.2	9942.310	4005.518	5882.019
#3	3066.953	103471.8	10016.84	4006.577	5935.073

Sample Name: CCV04 Acquired: 8/1/2024 15:06:59 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889180	5.075766	4.955644	4.907680	4.967968	10.16096
Stddev	.028863	.041282	.025094	.042226	.030359	.05056
%RSD	.5903441	.8133195	.5063726	.8604157	.6111024	.4975806

#1	4.875789	5.029944	4.935185	4.886738	4.947348	10.12454
#2	4.869444	5.087301	4.948104	4.880018	4.953725	10.13965
#3	4.922306	5.110054	4.983644	4.956284	5.002830	10.21868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43501	.2694971	2.384998	25.75406	.9515990	2.381562
Stddev	.06956	.0005732	.009750	.10919	.0015567	.009411
%RSD	.6665665	.2126976	.4088057	.4239728	.1635875	.3951433

#1	10.51515	.2700374	2.376167	25.62821	.9507593	2.374548
#2	10.39039	.2688958	2.383365	25.82355	.9506425	2.377881
#3	10.39948	.2695580	2.395461	25.81043	.9533953	2.392257

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229991	4.774741	2.581912	24.80980	2.418923	1.233858
Stddev	.007107	.059689	.015630	.13473	.010342	.003316
%RSD	.5778094	1.250094	.6053485	.5430315	.4275373	.2687593

#1	1.226060	4.707422	2.563867	24.65963	2.411676	1.232073
#2	1.225719	4.795599	2.590657	24.84967	2.414328	1.231816
#3	1.238195	4.821202	2.591212	24.92008	2.430766	1.237684

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.60279	2.524048	2.566481	24.02987	5.278610	5.046427
Stddev	.18716	.009049	.007926	.21444	.017466	.031858
%RSD	.7929498	.3585199	.3088335	.8923729	.3308901	.6312948

#1	23.39977	2.513606	2.557330	23.80337	5.298749	5.023633
#2	23.64017	2.528927	2.570903	24.05647	5.267604	5.032820
#3	23.76844	2.529610	2.571209	24.22976	5.269476	5.082829

Sample Name: CCV04 Acquired: 8/1/2024 15:06:59 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.677603	5.235090	4.644891	4.802057	F 4.444809	5.146848
Stddev	.020113	.020151	.066431	.020707	.023581	.014544
%RSD	.4299895	.3849273	1.430190	.4312144	.5305395	.2825844
#1	4.657494	5.211826	4.568188	4.786740	4.427552	5.131875
#2	4.677595	5.247152	4.682551	4.793814	4.435197	5.147750
#3	4.697721	5.246290	4.683935	4.825616	4.471679	5.160921

Elem	Sr4077
Units	ppm
Avg	5.250448
Stddev	.036589
%RSD	.6968738
#1	5.288862
#2	5.246476
#3	5.216008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.215	98981.13	9392.771	3886.736	5221.144
Stddev	13.533	93.33	37.727	8.859	16.114
%RSD	.4642254	.0942936	.4016554	.2279353	.3086212
#1	2922.145	99059.22	9349.900	3896.720	5230.828
#2	2923.880	99006.42	9407.511	3883.676	5230.060
#3	2899.620	98877.76	9420.903	3879.813	5202.543

Sample Name: CCB04 Acquired: 8/1/2024 15:11:20 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012801	-.000503	.0011064	.0010683	.0008017	.0208525	.0010665
Stddev	.0008406	.000294	.0012525	.0006050	.0007071	.0065835	.0004701
%RSD	65.66976	58.46791	113.2054	56.63723	88.20163	31.57181	44.07827

#1	.0021628	-.000391	.0015151	.0003872	.0013103	.0255140	.0015470
#2	.0004890	-.000282	.0021035	.0012741	.0011005	.0237224	.0006075
#3	.0011886	-.000837	-.000299	.0015435	-.000006	.0133212	.0010450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001169	.0004786	.0149616	.0000802	.0004569	.0003746	.0025299
Stddev	.0000477	.0000909	.0115000	.0002689	.0003313	.0000894	.0003051
%RSD	40.77550	19.00296	76.86373	335.1872	72.52032	23.85938	12.05814

#1	.0001581	.0005347	.0177539	-.000155	.0007927	.0002883	.0028582
#2	.0001279	.0005273	.0248084	.000023	.0004476	.0003688	.0024762
#3	.0000647	.0003736	.0023225	.000373	.0001302	.0004668	.0022552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008241	.0156951	.0003738	.0010854	-.014205	.0005155	.0003956
Stddev	.0001468	.0187029	.0002335	.0003005	.005680	.0001858	.0001616
%RSD	17.80984	119.1637	62.48001	27.68555	39.98933	36.04042	40.85369

#1	.0008985	-.002723	.0005529	.0011627	-.016838	.0003116	.0002506
#2	.0009188	.034671	.0004587	.0013397	-.018091	.0005598	.0003663
#3	.0006551	.015137	.0001097	.0007538	-.007686	.0006751	.0005699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059811	.0091216	.0011771	-.002563	.0022307	.0029133	.0008555
Stddev	.012362	.0000614	.0003205	.000397	.0016626	.0069581	.0012442
%RSD	20.66872	.6725435	27.22470	15.48258	74.53408	238.8370	145.4380

#1	-.054481	.0090600	.0012488	-.002859	.0036597	.0099170	.0020219
#2	-.073944	.0091827	.0014556	-.002112	.0026267	-.003998	.0009988
#3	-.051008	.0091222	.0008269	-.002719	.0004059	.002821	-.000454

Sample Name: CCB04 Acquired: 8/1/2024 15:11:20 Type: Unk
Method: NON EPA-6010-200.7(v2342) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004279	.0050490	.0017779
Stddev	.001704	.0008266	.0004000
%RSD	39.81299	16.37156	22.49909

#1	-.003238	.0051183	.0022243
#2	-.003354	.0041900	.0016576
#3	-.006245	.0058388	.0014519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.035	102430.8	10188.72	4047.302	5784.179
Stddev	4.046	127.3	39.74	12.348	7.563
%RSD	.1317087	.1242843	.3900397	.3051042	.1307580

#1	3076.580	102554.0	10228.98	4054.038	5792.606
#2	3068.824	102438.6	10149.52	4054.818	5781.951
#3	3070.702	102299.7	10187.66	4033.051	5777.980