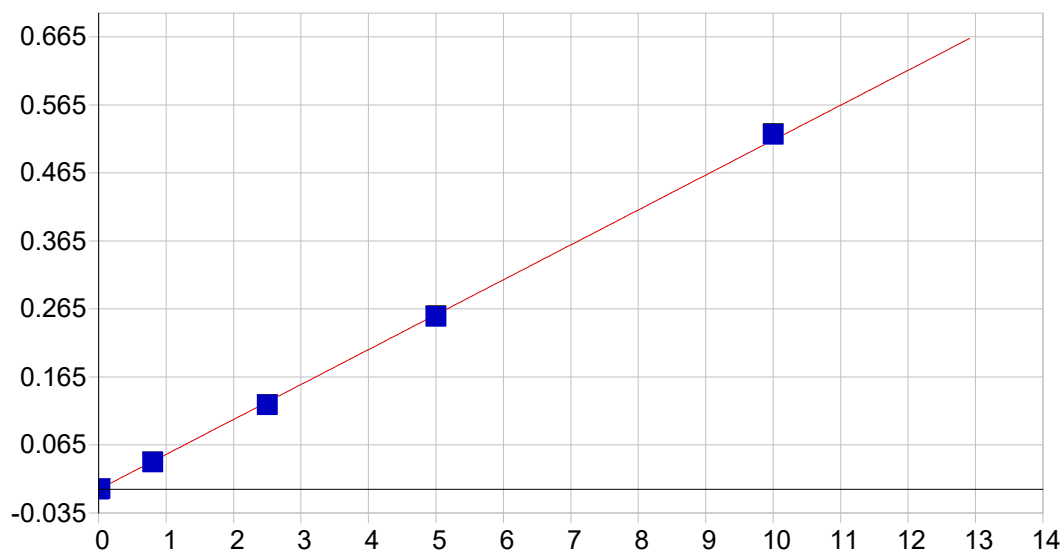


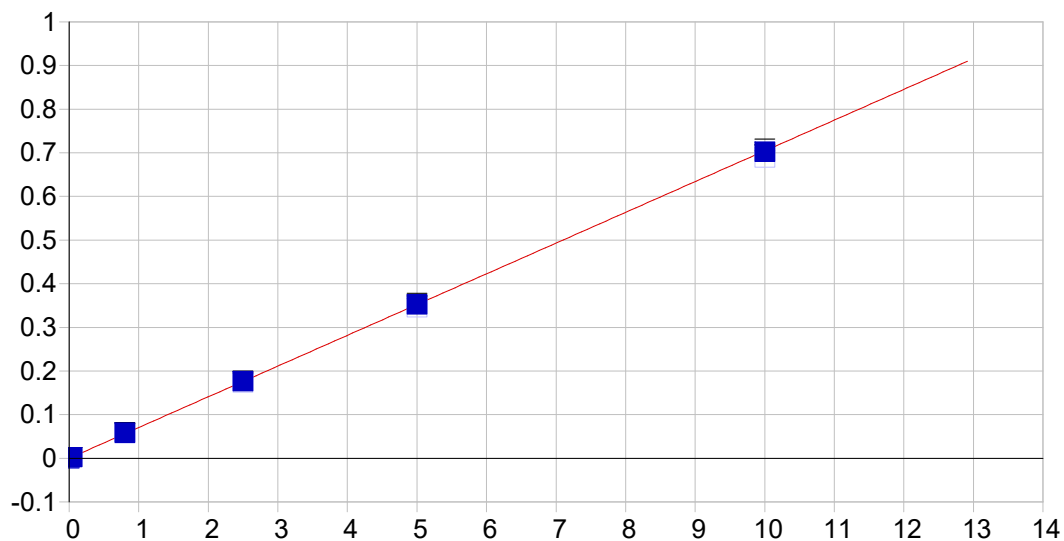


As 189.042 {479}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.051343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002788
 Predicted MQL: 0.009293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.02000	.02016	.000	.816	.00085	.000	1
S3	2.5000	2.4151	-.085	-3.40	.12368	.001	1
S4	5.0000	4.9472	-.053	-1.06	.25355	.001	1
S5	10.000	10.162	.162	1.62	.52103	.001	1
S2	.80000	.77522	-.025	-3.10	.03958	.000	1

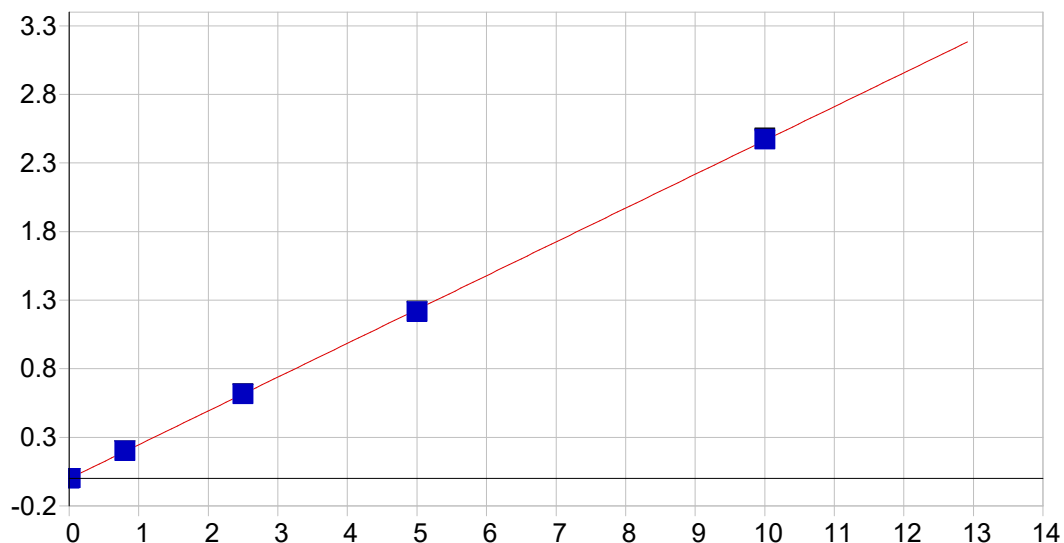


TI 190.856 {477}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.070452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001795
 Predicted MQL: 0.005983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04144	.001	3.59	.00272	.000	1
S3	2.5000	2.5063	.006	.250	.17331	.001	1
S4	5.0000	5.0027	.003	.055	.34594	.003	1
S5	10.000	9.9642	-.036	-.358	.68901	.007	1
S2	.80000	.82541	.025	3.18	.05709	.001	1

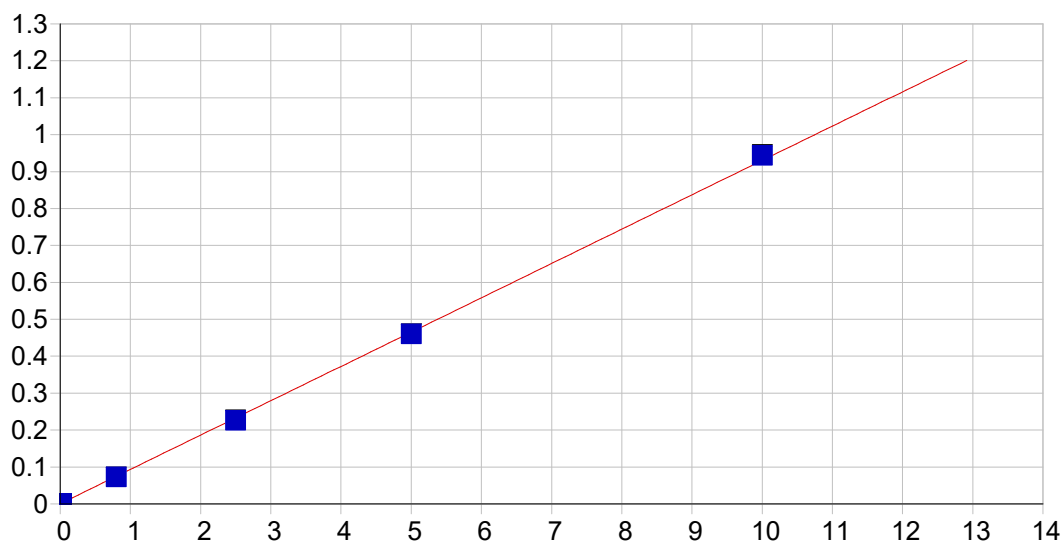


Pb 220.353 {453}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000386 Re-Slope: 1.000000
 A1 (Gain): 0.246467 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001081
 Predicted MQL: 0.003603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.01200	.01300	.001	8.36	.00276	.000	1
S3	2.5000	2.5011	.001	.045	.61538	.001	1
S4	5.0000	4.9408	-.059	-1.18	1.2160	.003	1
S5	10.000	10.035	.035	.353	2.4703	.009	1
S2	.80000	.82185	.022	2.73	.20196	.000	1

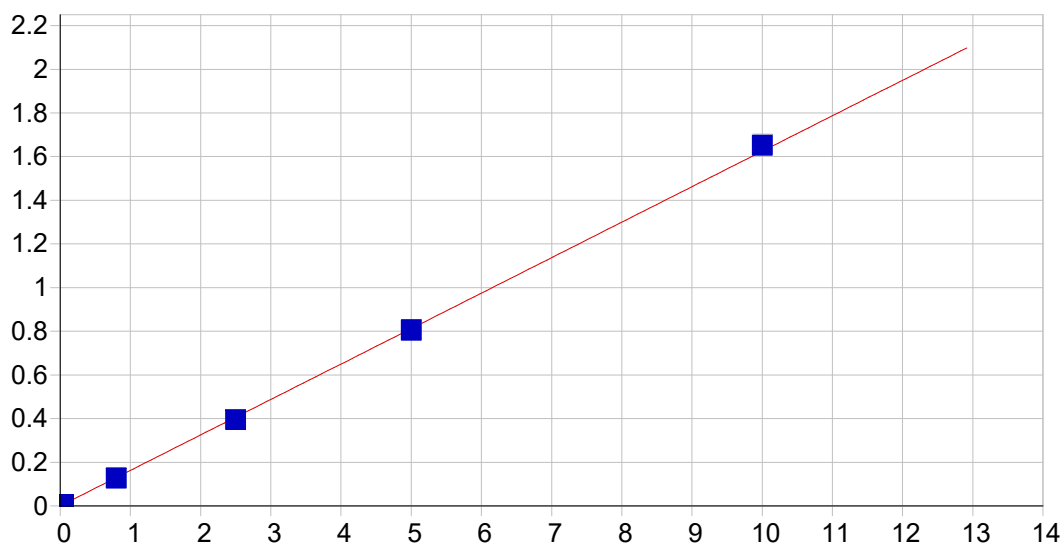


Se 196.090 {472}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.092970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002150
 Predicted MQL: 0.007168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.02052	.001	2.58	.00231	.000	1
S3	2.5000	2.4299	-.070	-2.80	.22625	.001	1
S4	5.0000	4.9459	-.054	-1.08	.46010	.001	1
S5	10.000	10.149	.149	1.49	.94368	.002	1
S2	.80000	.77502	-.025	-3.12	.07244	.000	1

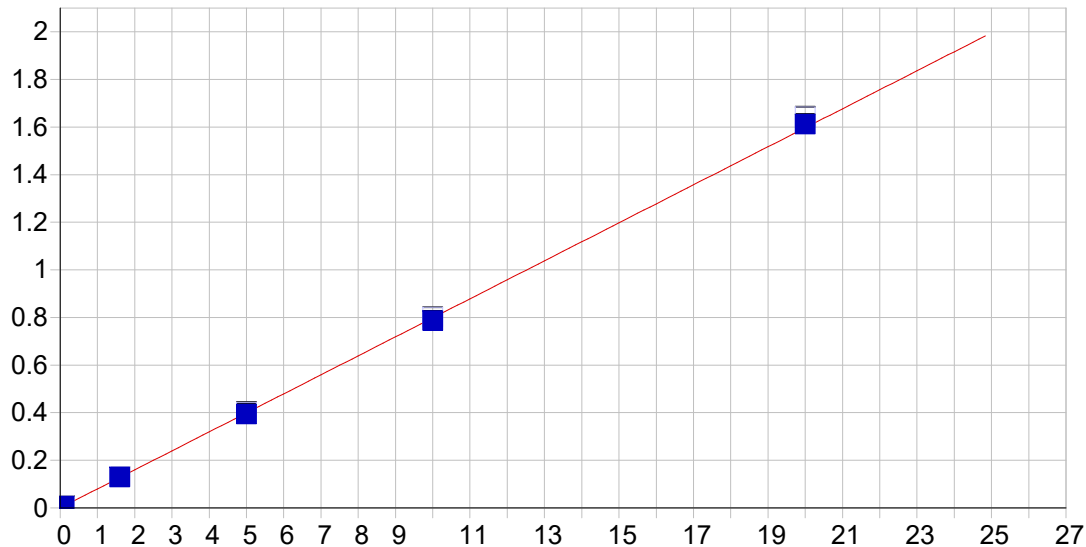


Sb 206.833 {463}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.162452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.001406
 Predicted MQL: 0.004686

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.05000	.04910	-.001	-1.81	.00805	.000	1
S3	2.5000	2.4226	-.077	-3.10	.39472	.002	1
S4	5.0000	4.9440	-.056	-1.12	.80543	.002	1
S5	10.000	10.158	.158	1.58	1.6546	.001	1
S2	.80000	.77670	-.023	-2.91	.12659	.001	1

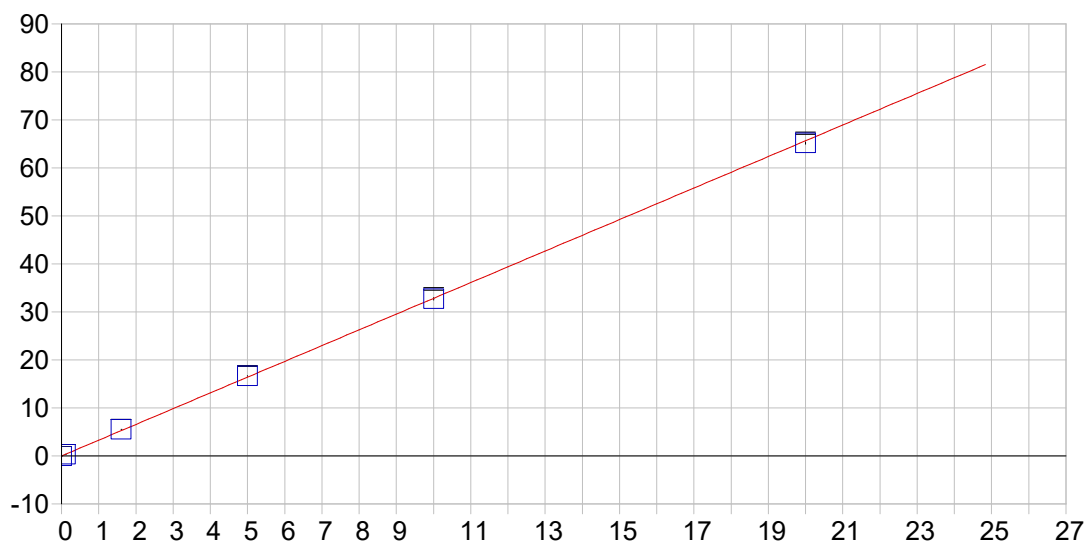


AI 396.152 { 85}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.079847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.005659
 Predicted MQL: 0.018864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.10000	.10327	.003	3.27	.00898	.000	1
S3	5.0000	4.9403	-.060	-1.19	.40232	.002	1
S4	10.000	9.8421	-.158	-1.58	.80147	.002	1
S5	20.000	20.193	.193	.964	1.6434	.002	1
S2	1.6000	1.6212	.021	1.33	.13204	.000	1

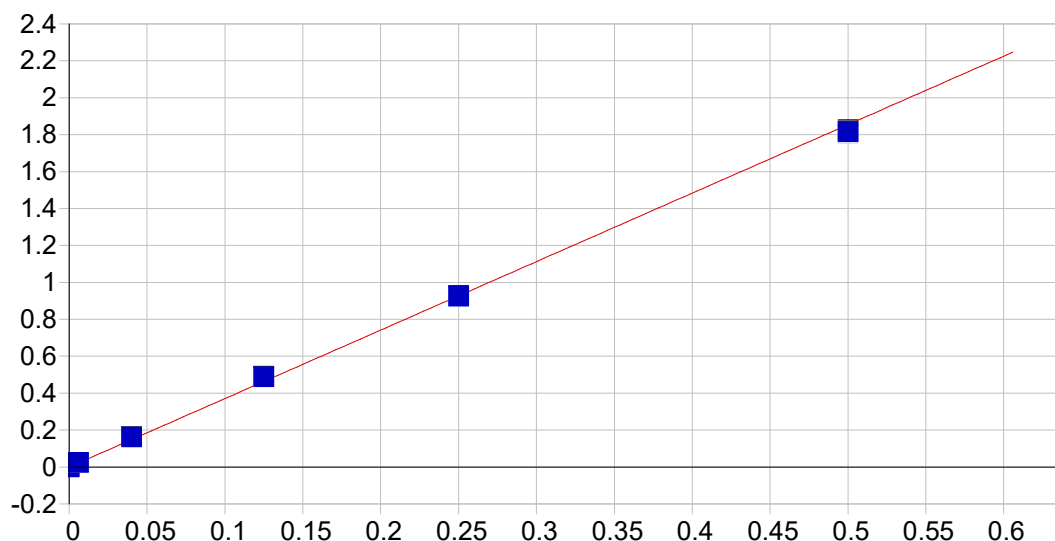


Ba 493.409 { 68}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003329 Re-Slope: 1.000000
 A1 (Gain): 3.283047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.003566
 Predicted MDL: 0.000497
 Predicted MQL: 0.001657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00337	.001	1
S1	.10000	.10653	.007	6.53	.34641	.002	1
S3	5.0000	5.0722	.072	1.44	16.649	.059	1
S4	10.000	9.9768	-.023	-.232	32.751	.269	1
S5	20.000	19.853	-.147	-.737	65.174	.250	1
S2	1.6000	1.6918	.092	5.74	5.5508	.003	1

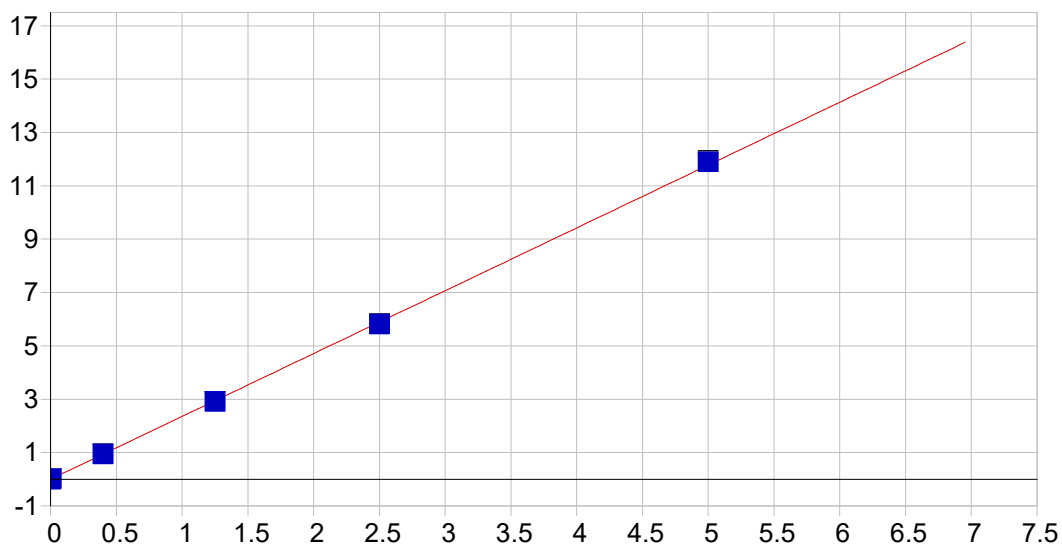


Be 234.861 {144}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000391	Re-Slope:	1.000000
A1 (Gain):	3.709401	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999486	Status:	OK.
Std Error of Est:	0.000341		
Predicted MDL:	0.000059		
Predicted MQL:	0.000197		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.00600	.00647	.000	7.76	.02343	.000	1
S3	.12500	.13167	.007	5.33	.48594	.003	1
S4	.25000	.24964	-.000	-.146	.92145	.003	1
S5	.50000	.48960	-.010	-2.08	1.8074	.011	1
S2	.04000	.04364	.004	9.09	.16081	.001	1

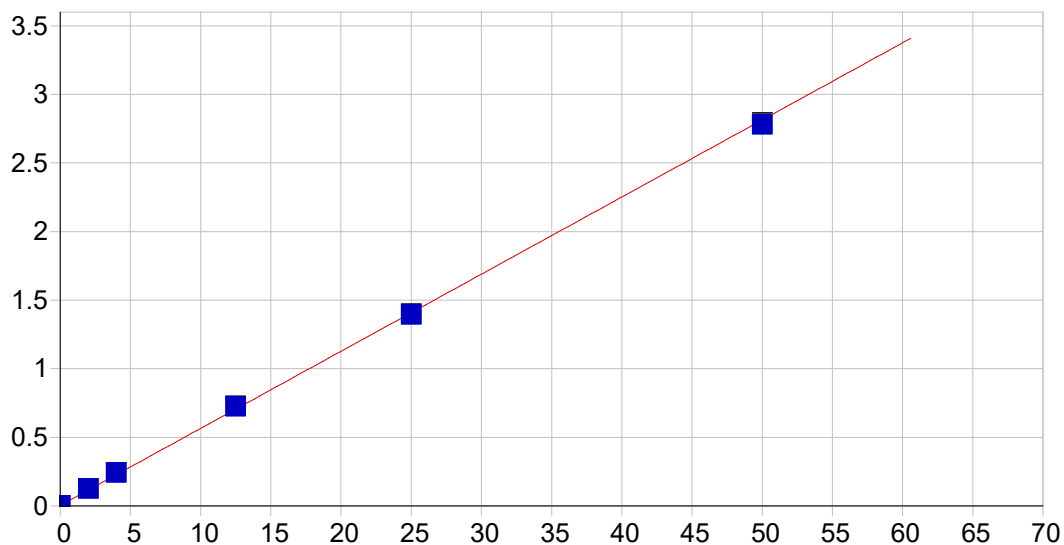


Cd 226.502 {449}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000040	Re-Slope:	1.000000
A1 (Gain):	2.355886	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000233		
Predicted MDL:	0.000087		
Predicted MQL:	0.000289		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.00600	.00590	-.000	-1.73	.01392	.000	1
S3	1.2500	1.2333	-.017	-1.33	2.9080	.002	1
S4	2.5000	2.4681	-.032	-1.28	5.8193	.010	1
S5	5.0000	5.0477	.048	.954	11.901	.043	1
S2	.40000	.40094	.001	.236	.94531	.001	1

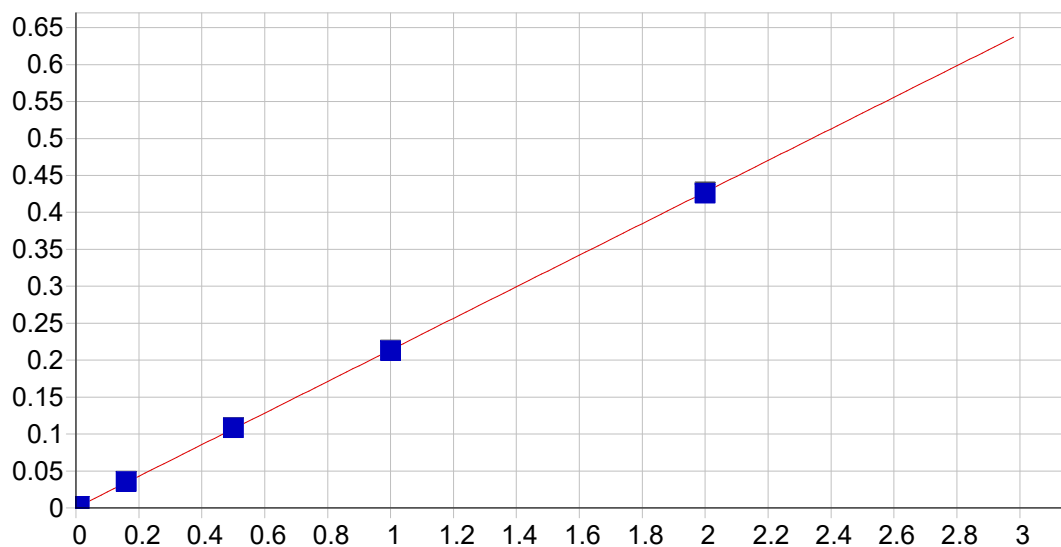


Ca 373.690 { 90}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002705 Re-Slope: 1.000000
 A1 (Gain): 0.056223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000732
 Predicted MDL: 0.007683
 Predicted MQL: 0.025610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00268	.000	1
S2	4.0000	4.2649	.265	6.62	.24249	.001	1
S3	12.500	12.839	.339	2.72	.72458	.002	1
S4	25.000	24.782	-.218	-8.70	1.3961	.003	1
S5	50.000	49.409	-.591	-1.18	2.7806	.012	1
S1	2.0000	2.2046	.205	10.2	.12665	.000	1

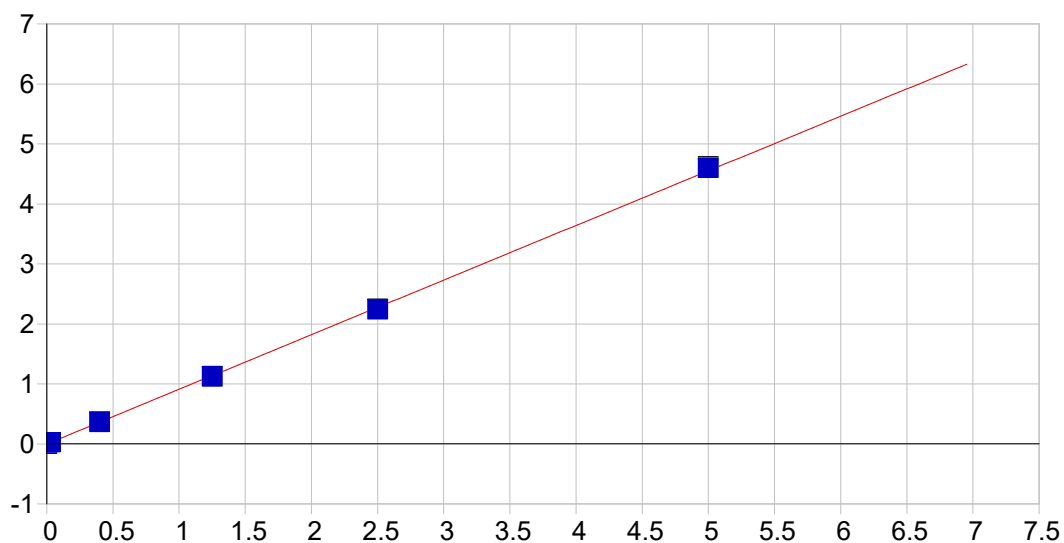


Cr 267.716 {126}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.213691 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000372
 Predicted MQL: 0.001241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.01000	.00978	-.000	-2.23	.00223	.000	1
S3	.50000	.50653	.007	1.31	.10841	.000	1
S4	1.0000	.99483	-.005	-.517	.21278	.001	1
S5	2.0000	1.9924	-.008	-.381	.42601	.001	1
S2	.16000	.16650	.006	4.06	.03572	.000	1

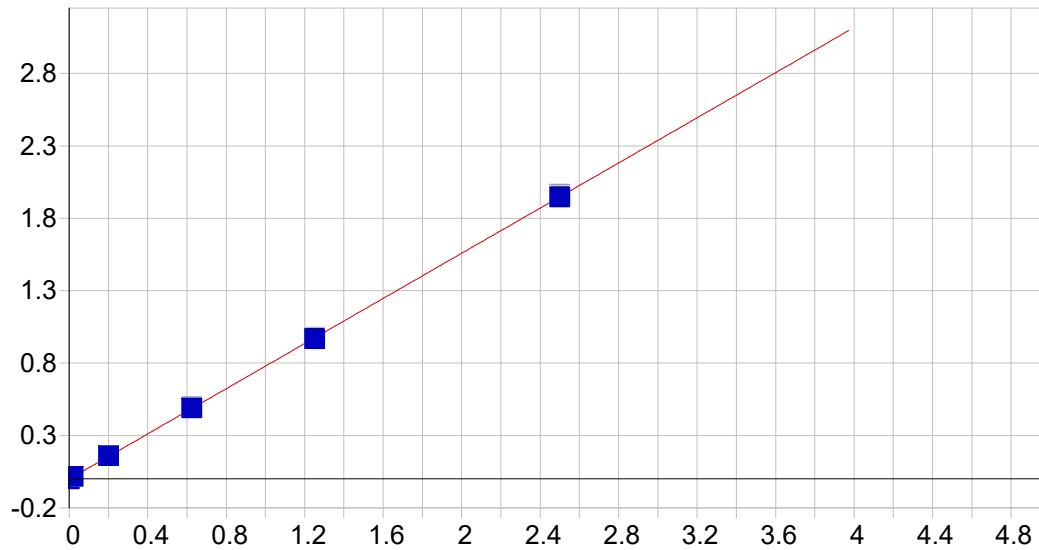


Co 228.616 {448}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000092	Re-Slope:	1.000000
A1 (Gain):	0.910181	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.000200		
Predicted MQL:	0.000667		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.03000	.02989	-.000	-.363	.02718	.000	1
S3	1.2500	1.2336	-.016	-1.31	1.1248	.001	1
S4	2.5000	2.4613	-.039	-1.55	2.2442	.002	1
S5	5.0000	5.0538	.054	1.08	4.6077	.014	1
S2	.40000	.40149	.001	.371	.36613	.001	1

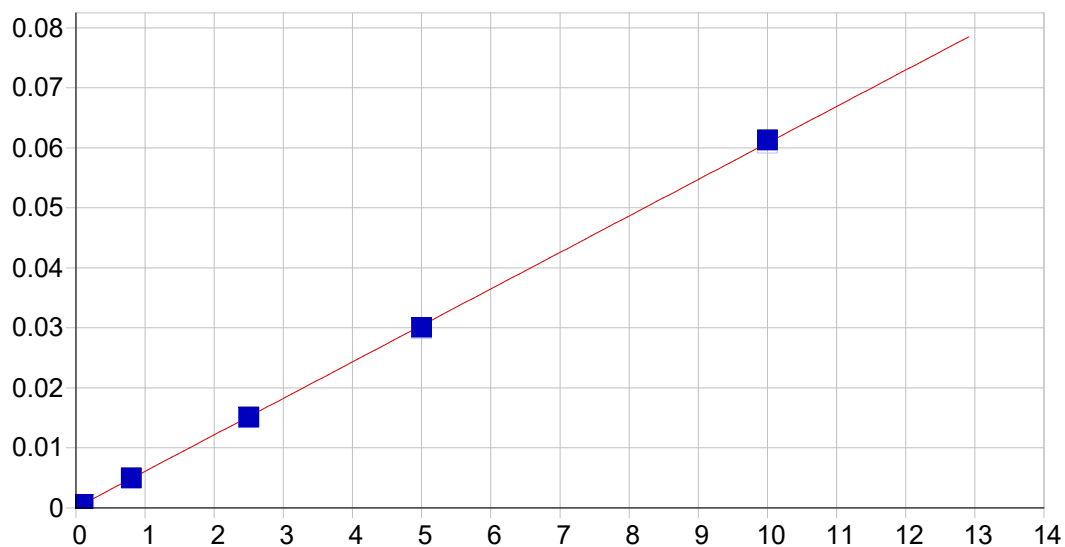


Cu 224.700 {450}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000678 Re-Slope: 1.000000
 A1 (Gain): 0.779560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000405
 Predicted MQL: 0.001350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.02000	.02195	.002	9.77	.01664	.000	1
S3	.62500	.62759	.003	.415	.49321	.002	1
S4	1.2500	1.2419	-.008	-.645	.97677	.001	1
S5	2.5000	2.4969	-.003	-.125	1.9644	.002	1
S2	.20000	.20663	.007	3.31	.16189	.000	1

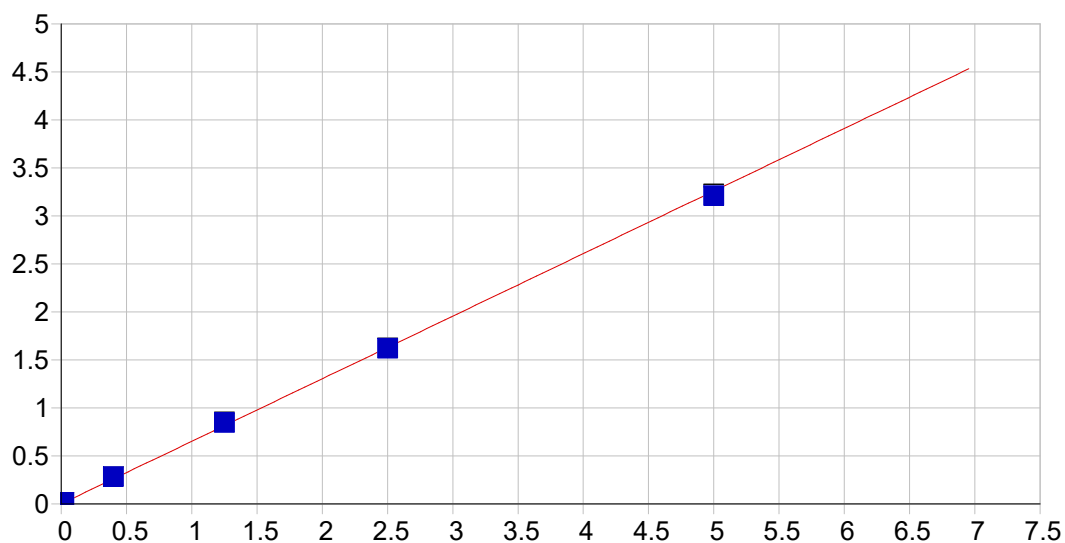


Fe 240.488 {140}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000025	Re-Slope:	1.000000
A1 (Gain):	0.006079	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.004051		
Predicted MQL:	0.013504		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.10000	.09709	-.003	-2.91	.00061	.000	1
S3	2.5000	2.4789	-.021	-.844	.01496	.000	1
S4	5.0000	4.9414	-.059	-1.17	.02980	.000	1
S5	10.000	10.074	.074	.740	.06074	.000	1
S2	.80000	.80861	.009	1.08	.00490	.000	1

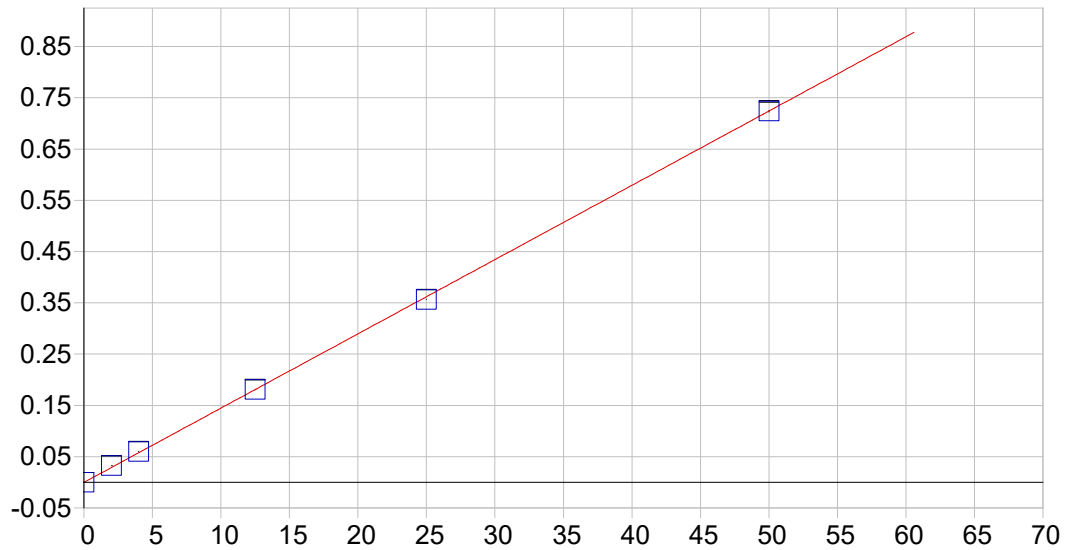


Mn 257.610 {131}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000056	Re-Slope:	1.000000
A1 (Gain):	0.651793	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999637	Status:	OK.
Std Error of Est:	0.000291		
Predicted MDL:	0.000274		
Predicted MQL:	0.000913		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02238	.002	11.9	.01465	.000	1
S3	1.2500	1.2995	.050	3.96	.84723	.005	1
S4	2.5000	2.4878	-.012	-.487	1.6219	.003	1
S5	5.0000	4.9244	-.076	-1.51	3.2104	.016	1
S2	.40000	.43589	.036	8.97	.28422	.000	1

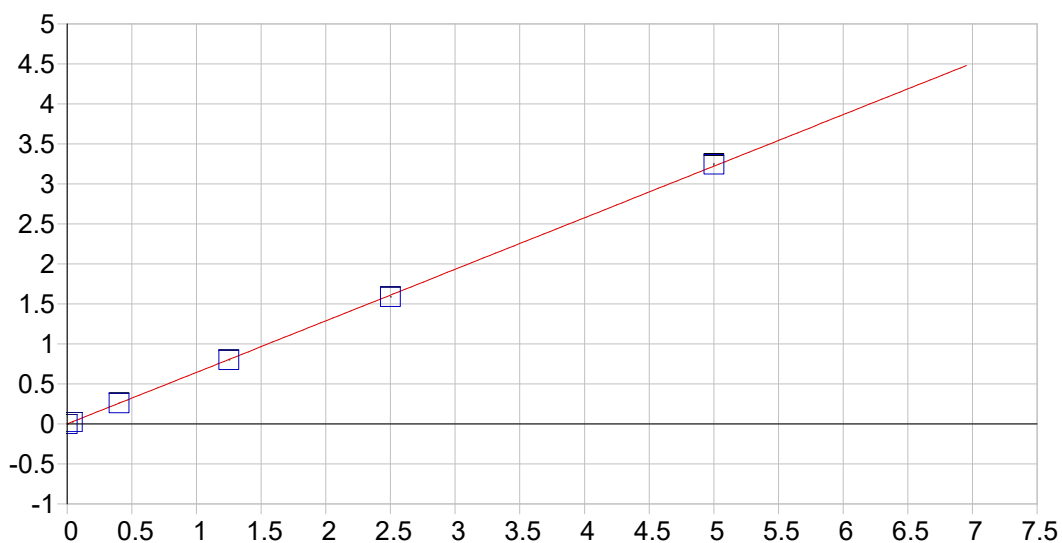


Mg 279.079 {121}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.014487 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.013230
 Predicted MQL: 0.044099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00024	.000	1
S2	4.0000	4.1560	.156	3.90	.05997	.000	1
S3	12.500	12.496	-.004	-.032	.18080	.000	1
S4	25.000	24.626	-.374	-1.50	.35652	.000	1
S5	50.000	49.971	-.029	-.058	.72370	.001	1
S1	2.0000	2.2512	.251	12.6	.03238	.000	1

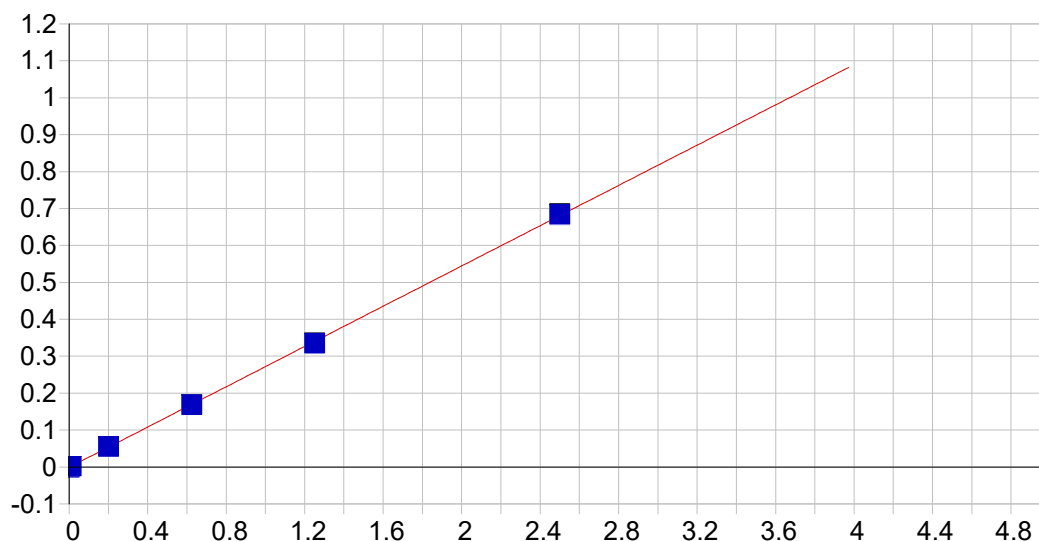


Ni 231.604 {446}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000064	Re-Slope:	1.000000
A1 (Gain):	0.644261	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000150		
Predicted MDL:	0.000317		
Predicted MQL:	0.001057		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.04000	.03967	-.000	-.823	.02549	.000	1
S3	1.2500	1.2416	-.008	-.673	.79984	.000	1
S4	2.5000	2.4656	-.034	-1.38	1.5884	.002	1
S5	5.0000	5.0368	.037	.737	3.2450	.011	1
S2	.40000	.40635	.006	1.59	.26173	.001	1

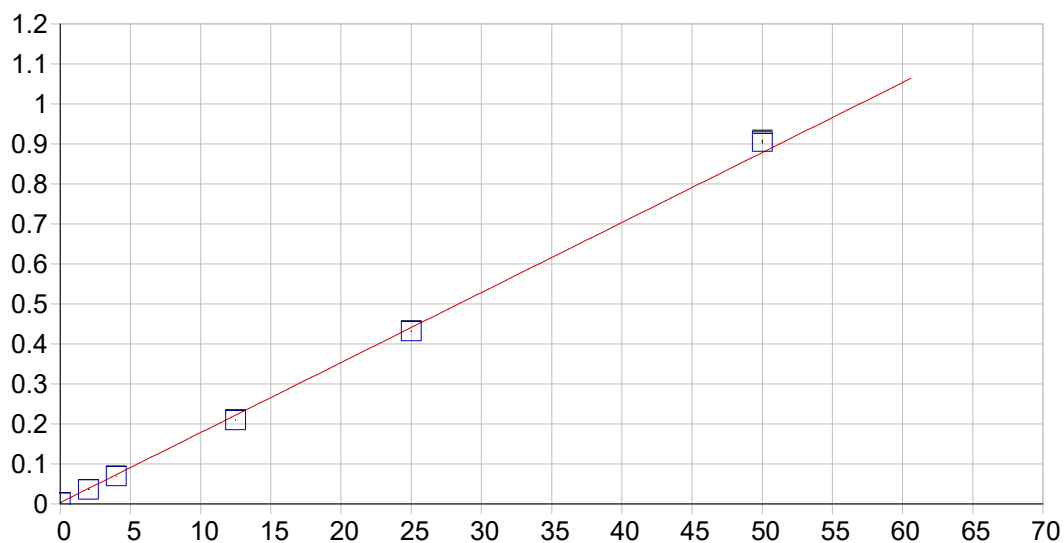


Ag 328.068 {103}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000820 Re-Slope: 1.000000
A1 (Gain): 0.272634 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999947 Status: OK.
Std Error of Est: 0.000023
Predicted MDL: 0.000372
Predicted MQL: 0.001238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.01000	.01013	.000	1.35	.00192	.000	1
S3	.62500	.62248	-.003	-.404	.16821	.000	1
S4	1.2500	1.2331	-.017	-1.35	.33402	.001	1
S5	2.5000	2.5134	.013	.535	.68171	.002	1
S2	.20000	.20588	.006	2.94	.05509	.000	1

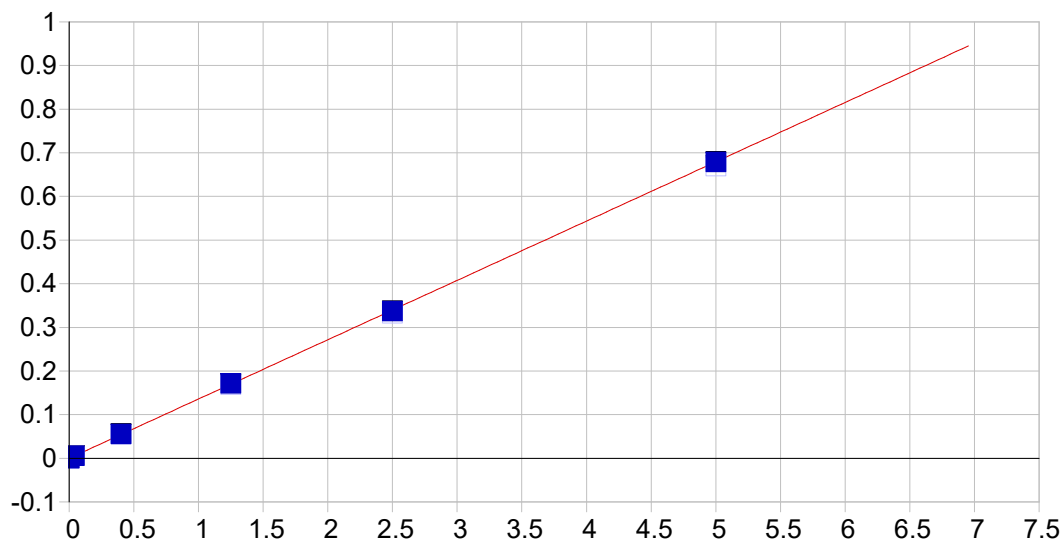


Na 589.592 { 57}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003348 Re-Slope: 1.000000
 A1 (Gain): 0.017500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999366 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.009604
 Predicted MQL: 0.032013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	.00335	.000	1
S2	4.0000	3.7745	-.225	-5.64	.06940	.000	1
S3	12.500	11.796	-.704	-5.63	.20977	.001	1
S4	25.000	24.498	-.502	-2.01	.43205	.001	1
S5	50.000	51.556	1.56	3.11	.90556	.004	1
S1	2.0000	1.8765	-.124	-6.18	.03619	.000	1

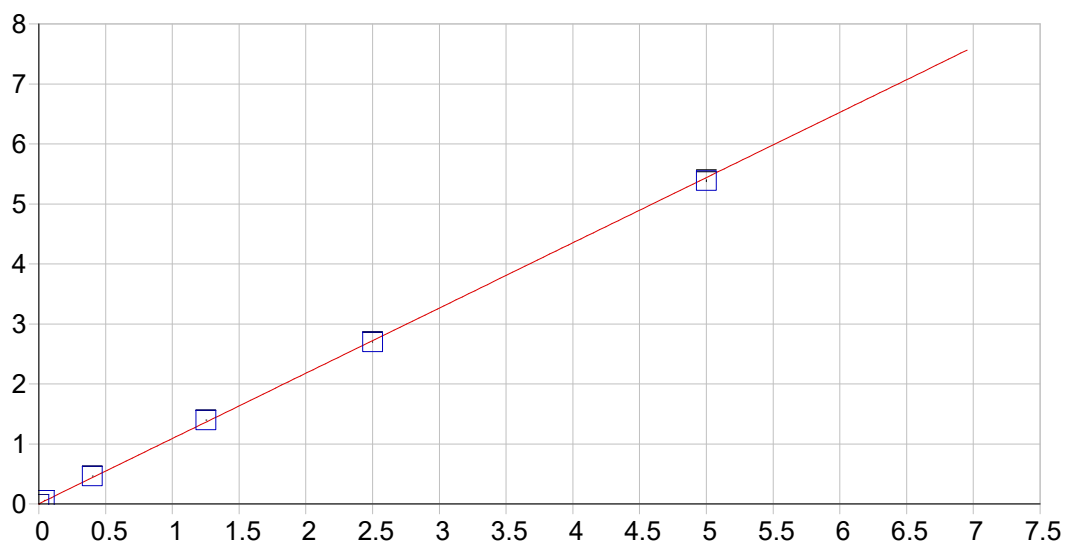


V 292.402 {115}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.135906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.001450
 Predicted MQL: 0.004832

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.04000	.04281	.003	7.02	.00552	.000	1
S3	1.2500	1.2594	.009	.750	.16859	.000	1
S4	2.5000	2.4795	-.021	-.822	.33193	.001	1
S5	5.0000	4.9977	-.002	-.046	.66921	.001	1
S2	.40000	.41074	.011	2.68	.05494	.000	1

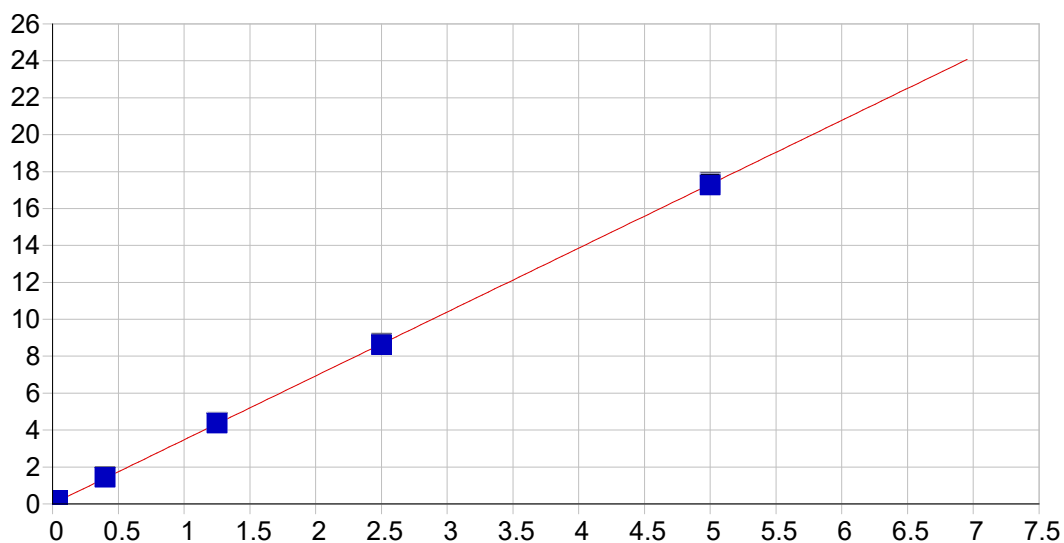


Zn 206.200 {464}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002508	Re-Slope:	1.000000
A1 (Gain):	1.087336	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999668	Status:	OK.
Std Error of Est:	0.000658		
Predicted MDL:	0.000193		
Predicted MQL:	0.000645		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00249	.000	1
S1	.04000	.05123	.011	28.1	.05821	.000	1
S3	1.2500	1.2811	.031	2.49	1.3955	.001	1
S4	2.5000	2.4803	-.020	-.789	2.6994	.007	1
S5	5.0000	4.9524	-.048	-.952	5.3874	.017	1
S2	.40000	.42499	.025	6.25	.46462	.001	1

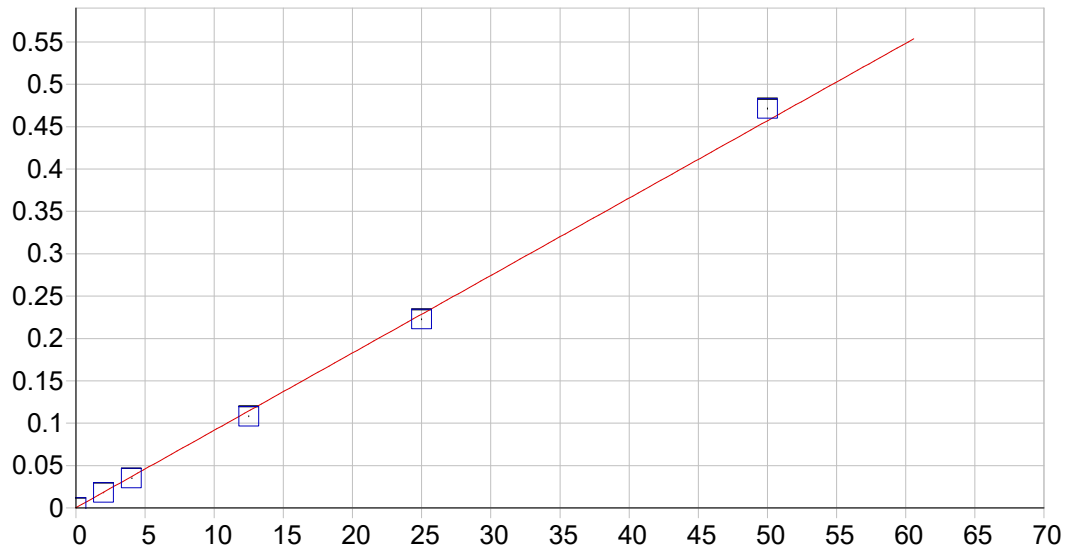


Zn 213.856 {158}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.009580	Re-Slope:	1.000000
A1 (Gain):	3.461251	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.001469		
Predicted MDL:	0.000250		
Predicted MQL:	0.000833		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00954	.000	1
S1	.04000	.04984	.010	24.6	.18307	.001	1
S3	1.2500	1.2608	.011	.865	4.4037	.013	1
S4	2.5000	2.4840	-.016	-.639	8.6676	.037	1
S5	5.0000	4.9838	-.016	-.324	17.380	.046	1
S2	.40000	.41152	.012	2.88	1.4436	.006	1

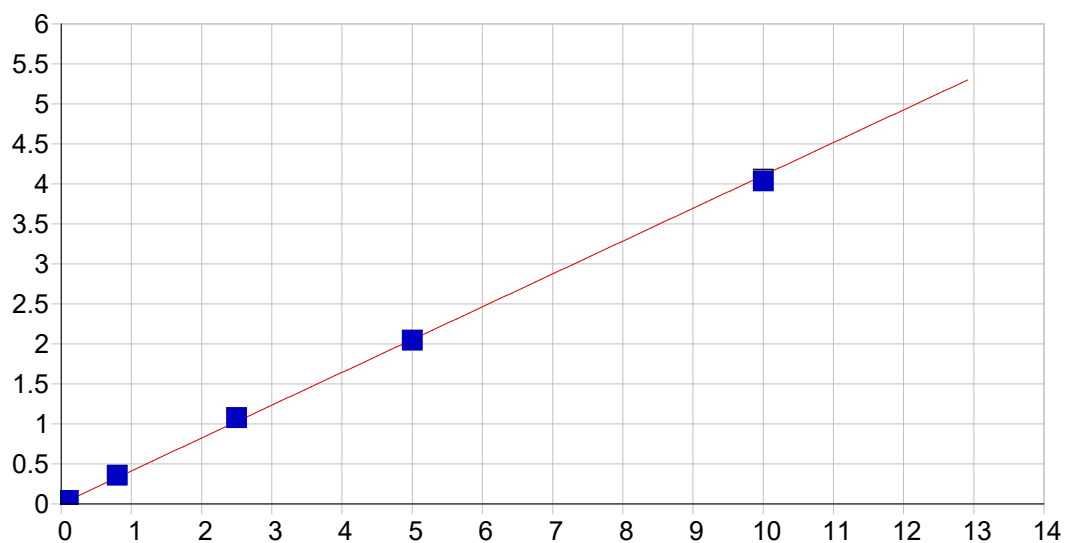


K 766.490 { 44 }

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.009135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999387 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.021744
 Predicted MQL: 0.072480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.00028	.000	1
S2	4.0000	3.8132	-.187	-4.67	.03511	.000	1
S3	12.500	11.816	-.684	-5.47	.10821	.001	1
S4	25.000	24.351	-.649	-2.60	.22272	.001	1
S5	50.000	51.578	1.58	3.16	.47143	.001	1
S1	2.0000	1.9414	-.059	-2.93	.01801	.000	1

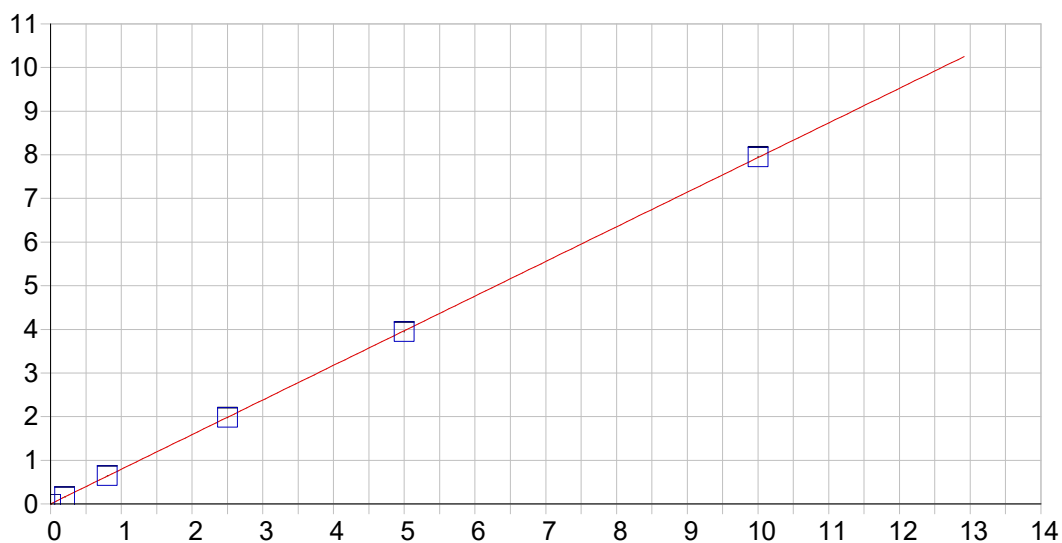


B 249.678 {135}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002641 Re-Slope: 1.000000
 A1 (Gain): 0.410265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.000597
 Predicted MDL: 0.000662
 Predicted MQL: 0.002205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00263	.000	1
S1	.10000	.10912	.009	9.12	.04723	.000	1
S3	2.5000	2.6139	.114	4.56	1.0730	.006	1
S4	5.0000	4.9785	-.022	-.430	2.0411	.003	1
S5	10.000	9.8337	-.166	-1.66	4.0290	.023	1
S2	.80000	.86482	.065	8.10	.35680	.001	1

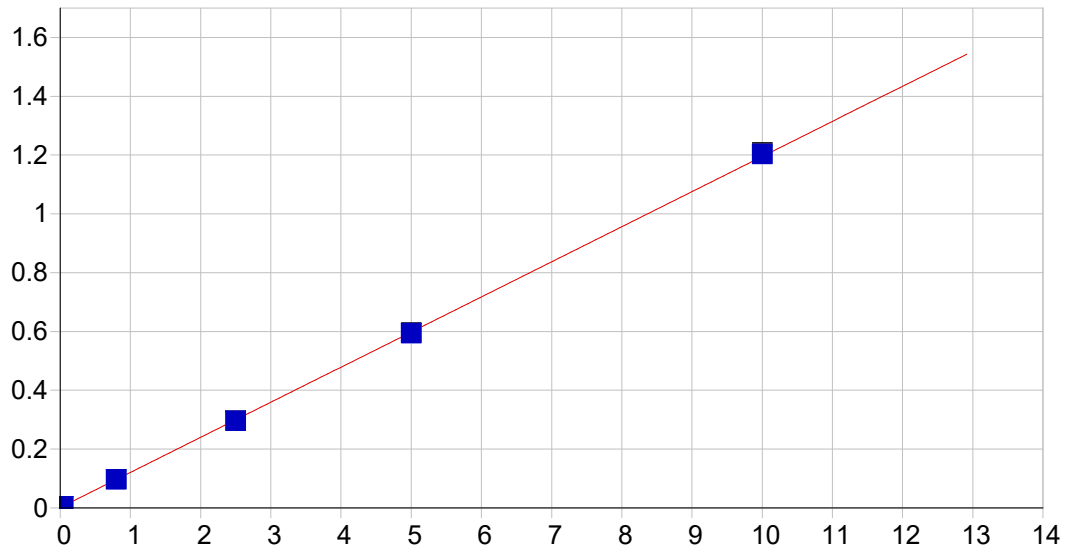


Mo 202.030 {467}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000555 Re-Slope: 1.000000
 A1 (Gain): 0.793678 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.000261
 Predicted MQL: 0.000869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.20000	.20219	.002	1.09	.16103	.001	1
S3	2.5000	2.4922	-.008	-.312	1.9786	.006	1
S4	5.0000	4.9726	-.027	-.548	3.9472	.007	1
S5	10.000	10.019	.019	.191	7.9525	.011	1
S2	.80000	.81397	.014	1.75	.64658	.002	1

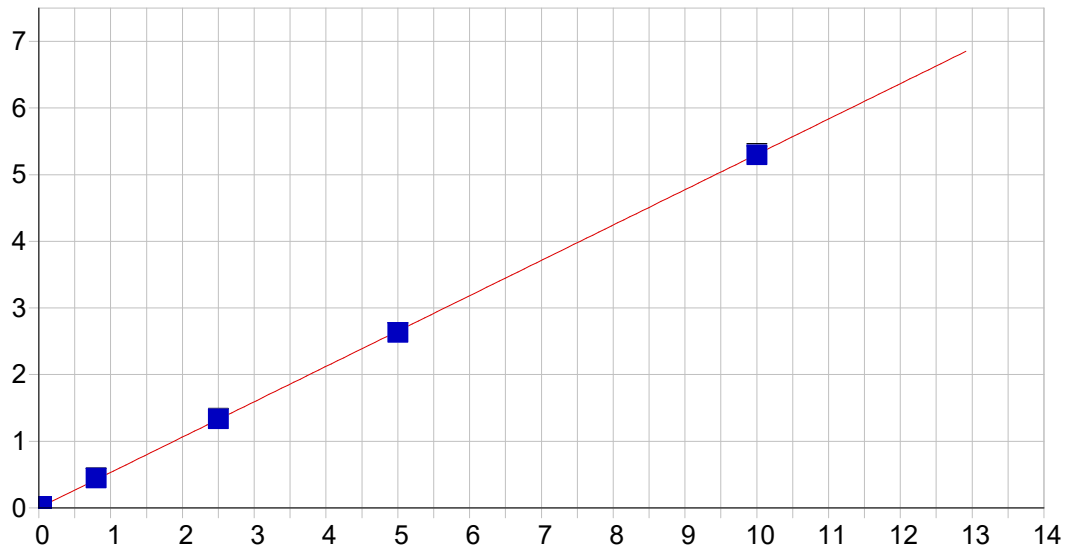


Sn 189.989 {478}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001165 Re-Slope: 1.000000
A1 (Gain): 0.119390 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999910 Status: OK.
Std Error of Est: 0.000053
Predicted MDL: 0.000802
Predicted MQL: 0.002673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00117	.000	1
S1	.04000	.03050	-.009	-23.7	.00480	.000	1
S3	2.5000	2.4731	-.027	-1.07	.29613	.001	1
S4	5.0000	4.9657	-.034	-.686	.59341	.001	1
S5	10.000	10.072	.072	.721	1.2025	.005	1
S2	.80000	.79855	-.001	-.181	.09641	.000	1

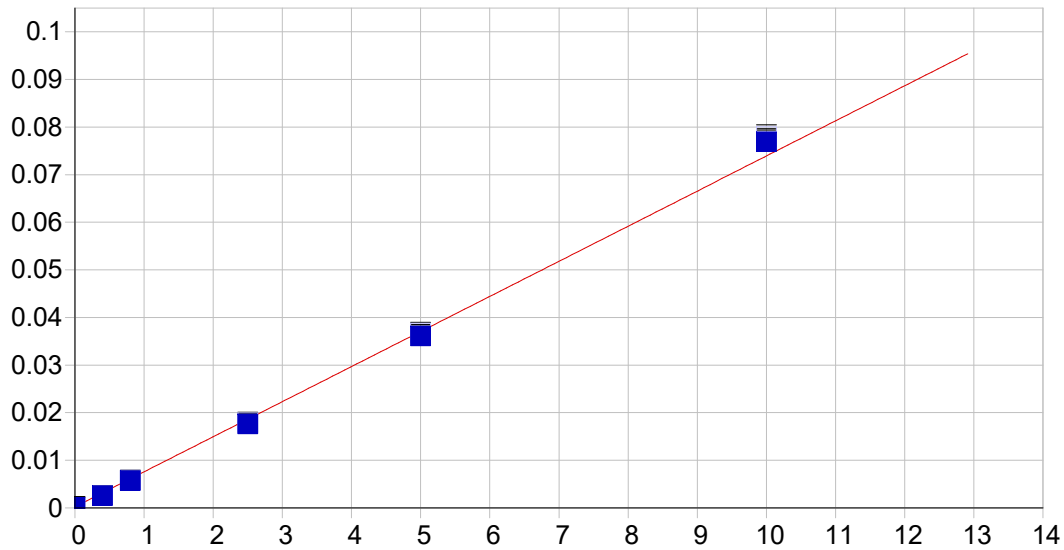


Ti 336.121 {100}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001757	Re-Slope:	1.000000
A1 (Gain):	0.530341	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.000549		
Predicted MQL:	0.001831		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00176	.000	1
S1	.04000	.04105	.001	2.63	.02351	.000	1
S3	2.5000	2.5178	.018	.710	1.3365	.006	1
S4	5.0000	4.9562	-.044	-.877	2.6293	.002	1
S5	10.000	9.9861	-.014	-.139	5.2959	.019	1
S2	.80000	.83893	.039	4.87	.44652	.001	1

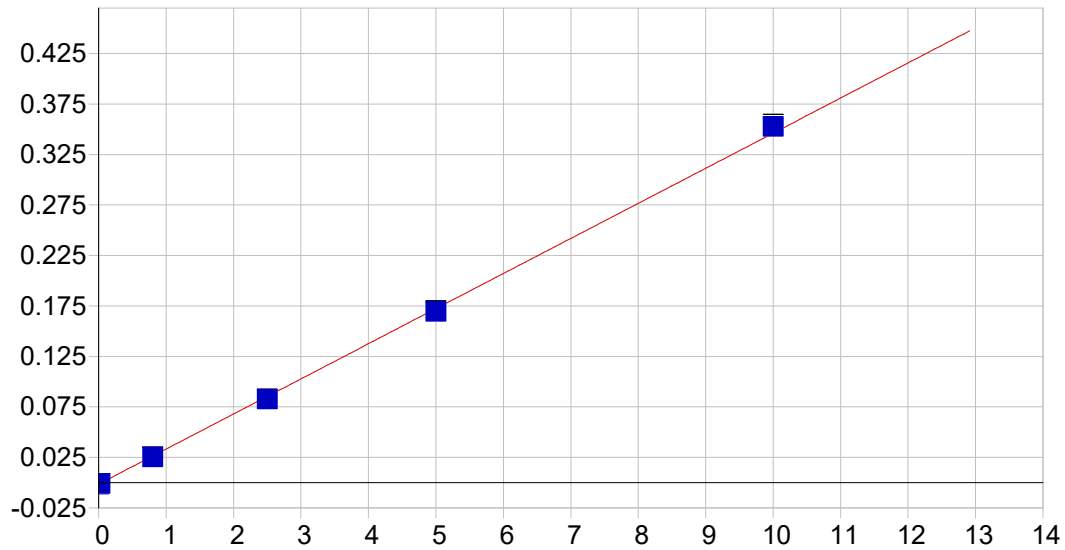


Si 288.158 {117}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.007371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998745 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.005857
 Predicted MQL: 0.019522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00021	.000	1
S1	.40000	.31614	-.084	-21.0	.00255	.000	1
S3	2.5000	2.3599	-.140	-5.61	.01788	.000	1
S4	5.0000	4.8710	-.129	-2.58	.03667	.000	1
S5	10.000	10.403	.403	4.03	.07800	.000	1
S2	.80000	.74843	-.052	-6.45	.00582	.000	1

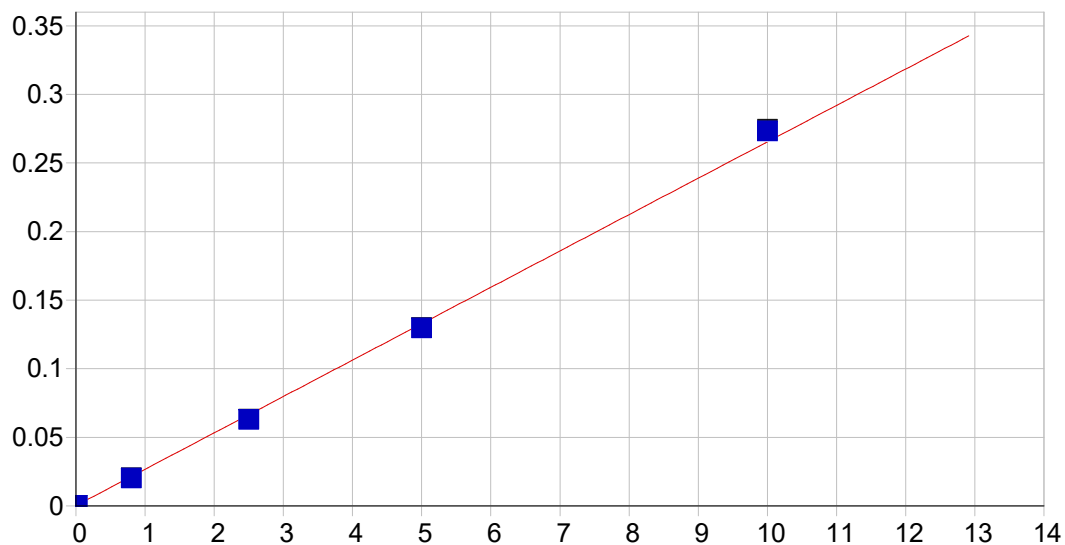


P 177.495 {490}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001486 Re-Slope: 1.000000
 A1 (Gain): 0.034762 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002601
 Predicted MQL: 0.008670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00149	.000	1
S1	.02000	.01665	-.003	-16.7	-.00091	.000	1
S3	2.5000	2.4190	-.081	-3.24	.08259	.000	1
S4	5.0000	4.9165	-.084	-1.67	.16939	.001	1
S5	10.000	10.194	.194	1.94	.35282	.002	1
S2	.80000	.77384	-.026	-3.27	.02541	.000	1

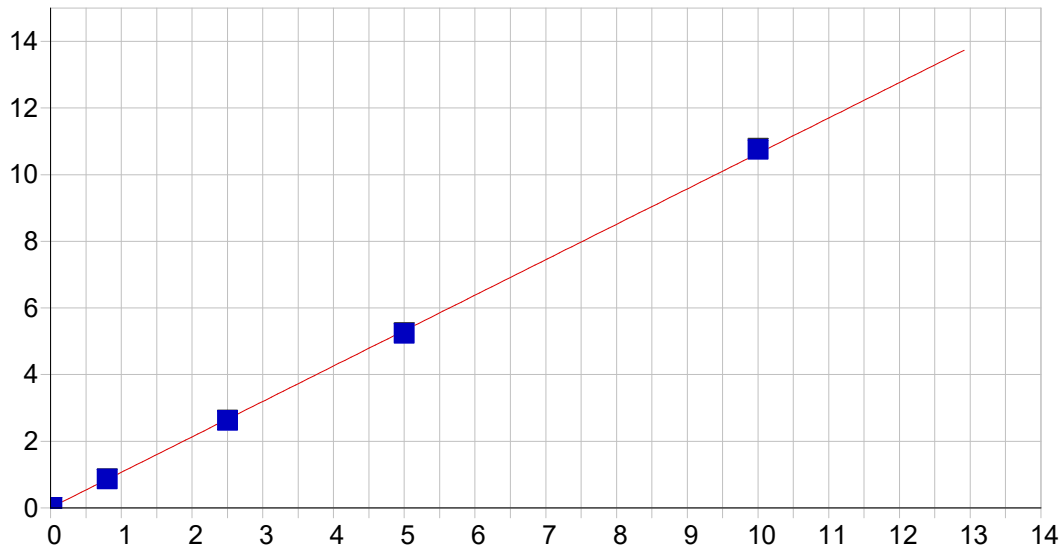


S 182.034 {485}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.026525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999380 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003324
 Predicted MQL: 0.011081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00021	.000	1
S1	.02000	.01609	-.004	-19.5	.00062	.000	1
S3	2.5000	2.3654	-.135	-5.38	.06278	.000	1
S4	5.0000	4.8831	-.117	-2.34	.12939	.000	1
S5	10.000	10.302	.302	3.02	.27278	.001	1
S2	.80000	.75310	-.047	-5.86	.02013	.000	1

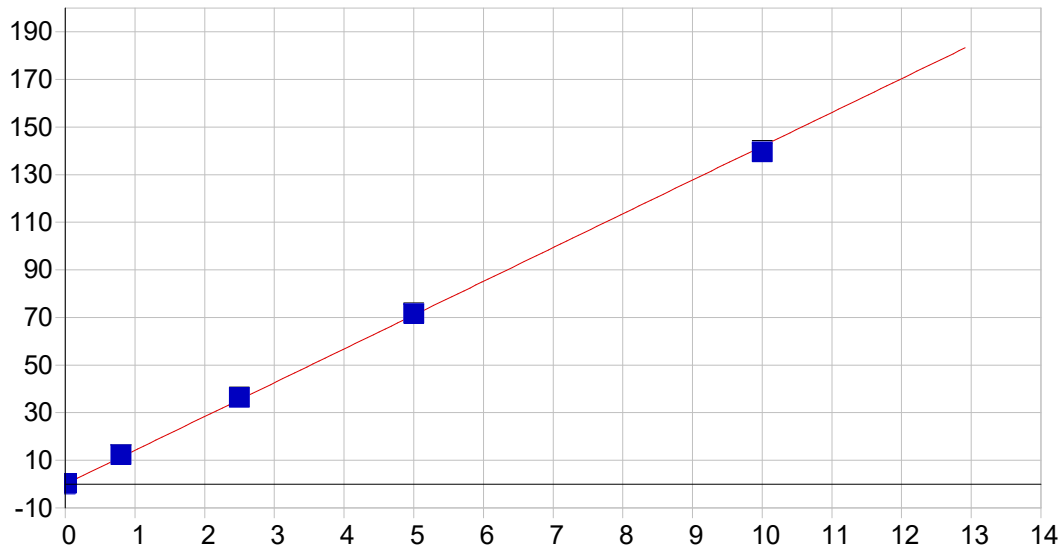


Li 670.784 { 50}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005287 Re-Slope: 1.000000
 A1 (Gain): 1.063213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000341
 Predicted MDL: 0.000789
 Predicted MQL: 0.002630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00529	.000	1
S5	10.000	10.112	.112	1.12	10.767	.032	1
S4	5.0000	4.9219	-.078	-1.56	5.2431	.012	1
S3	2.5000	2.4564	-.044	-1.74	2.6194	.011	1
S1	.02000	.01902	-.001	-4.90	.02589	.000	1
S2	.80000	.81023	.010	1.28	.86750	.001	1



Sr 407.771 { 83}

Date of Fit: 12/13/2024 15:17:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000499	Re-Slope:	1.000000
A1 (Gain):	14.193758	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999717	Status:	OK.
Std Error of Est:	0.007925		
Predicted MDL:	0.000035		
Predicted MQL:	0.000118		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.02000	.02164	.002	8.22	.30914	.000	1
S3	2.5000	2.5643	.064	2.57	36.433	.098	1
S4	5.0000	5.0447	.045	.894	71.675	.228	1
S5	10.000	9.8251	-.175	-1.75	139.60	.617	1
S2	.80000	.86421	.064	8.03	12.278	.006	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 12/13/2024 14:41:36 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	-.00018	-.00002	-.00039	.00040	.00006	.00011	-.00337	-.00040
Stddev	.00007	.00005	.00019	.00006	.00003	.00011	.00147	.00013
%RSD	36.653	220.33	49.372	15.535	46.520	95.661	43.692	33.032
#1	-.00025	.00003	-.00047	.00034	.00009	.00022	-.00506	-.00031
#2	-.00012	-.00005	-.00052	.00046	.00005	.00002	-.00235	-.00033
#3	-.00017	-.00005	-.00017	.00041	.00004	.00009	-.00271	-.00054
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	-.00004	.00268	.00014	.00009	-.00068	.00002	.00005	-.00024
Stddev	.00021	.00017	.00007	.00012	.00021	.00002	.00004	.00012
%RSD	531.25	6.2989	50.929	129.06	30.348	68.566	85.192	51.155
#1	.00012	.00274	.00007	.00019	-.00091	.00002	.00004	-.00020
#2	-.00028	.00282	.00021	.00013	-.00052	.00001	.00010	-.00038
#3	.00004	.00250	.00013	-.00004	-.00061	.00004	.00001	-.00014
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	-.00082	.00335	-.00009	.00954	.00028	.00263	.00055
Stddev	.00011	.00003	.00014	.00006	.00046	.00016	.00030	.00005
%RSD	175.06	4.1952	4.1606	66.564	4.7999	59.148	11.237	8.8977
#1	-.00018	-.00085	.00321	-.00003	.00968	.00011	.00276	.00059
#2	-.00005	-.00083	.00336	-.00016	.00992	.00044	.00230	.00056
#3	.00004	-.00078	.00349	-.00009	.00903	.00028	.00285	.00050
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	.00117	.00176	.00021	-.00149	.00021	.00529	.00045	
Stddev	.00005	.00042	.00003	.00003	.00003	.00045	.00046	
%RSD	4.2426	23.728	14.072	1.9017	12.977	8.4557	101.81	
#1	.00113	.00196	.00020	-.00147	.00022	.00538	.00074	
#2	.00122	.00128	.00024	-.00152	.00024	.00568	-.00008	
#3	.00115	.00203	.00019	-.00147	.00018	.00480	.00068	

Sample Name: S0 Acquired: 12/13/2024 14:41:36 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	2635.0	59939.	12548.	1852.7	4308.3
Stddev	4.4	85.	15.	7.9	9.2
%RSD	.16517	.14245	.12170	.42853	.21345
#1	2633.9	60020.	12566.	1856.1	4301.1
#2	2639.8	59946.	12539.	1843.6	4318.6
#3	2631.3	59850.	12539.	1858.3	4305.0

Sample Name: S1 Acquired: 12/13/2024 14:46:03 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	.00085	.00272	.00276	.00231	.00805	.00898	.34641	.02343
Stddev	.00010	.00010	.00011	.00019	.00018	.00013	.00238	.00024
%RSD	11.167	3.7345	4.0633	8.2204	2.2122	1.4048	.68785	1.0367
#1	.00087	.00272	.00283	.00233	.00817	.00884	.34435	.02321
#2	.00075	.00261	.00282	.00249	.00814	.00909	.34586	.02369
#3	.00093	.00282	.00263	.00211	.00785	.00900	.34902	.02338
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	.01392	.12665	.00223	.02718	.01664	.00061	.01465	.03238
Stddev	.00011	.00046	.00005	.00010	.00015	.00001	.00025	.00024
%RSD	.81857	.36409	2.2410	.37145	.87829	1.5285	1.6745	.74457
#1	.01384	.12637	.00218	.02716	.01680	.00060	.01453	.03234
#2	.01387	.12641	.00228	.02729	.01657	.00062	.01493	.03215
#3	.01405	.12719	.00223	.02709	.01654	.00060	.01448	.03263
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	.02549	.00192	.03619	.00552	.18307	.01801	.04723	.16103
Stddev	.00010	.00005	.00019	.00003	.00070	.00024	.00031	.00066
%RSD	.38217	2.7466	.52623	.51468	.37990	1.3537	.65315	.40686
#1	.02539	.00198	.03610	.00549	.18241	.01791	.04688	.16091
#2	.02559	.00190	.03605	.00555	.18380	.01783	.04747	.16173
#3	.02550	.00188	.03640	.00553	.18301	.01829	.04735	.16044
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	.00480	.02351	.00255	-.00091	.00062	.02589	.30914	
Stddev	.00008	.00009	.00003	.00006	.00005	.00022	.00026	
%RSD	1.6680	.37629	1.1435	6.9973	8.3774	.83414	.08281	
#1	.00471	.02343	.00254	-.00097	.00056	.02568	.30918	
#2	.00484	.02350	.00258	-.00085	.00065	.02611	.30937	
#3	.00486	.02361	.00252	-.00089	.00065	.02588	.30887	

Sample Name: S1 Acquired: 12/13/2024 14:46:03 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	2749.4	61955.	12853.	1945.9	4392.9
Stddev	3.8	104.	49.	11.8	4.7
%RSD	.13830	.16714	.38072	.60469	.10717
#1	2746.7	61845.	12868.	1936.3	4387.5
#2	2747.8	62051.	12799.	1942.3	4395.7
#3	2753.8	61969.	12893.	1959.0	4395.5

Sample Name: S2 Acquired: 12/13/2024 14:50:29 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	.03958	.05709	.20196	.07244	.12659	.13204	5.5508	.16081
Stddev	.00017	.00075	.00034	.00031	.00065	.00022	.0032	.00074
%RSD	.42262	1.3148	.16705	.43109	.50990	.16335	.05677	.46178

#1	.03977	.05631	.20163	.07230	.12724	.13182	5.5530	.16085
#2	.03948	.05781	.20194	.07222	.12595	.13225	5.5523	.16005
#3	.03949	.05715	.20230	.07279	.12659	.13206	5.5472	.16153

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	.94531	.24249	.03572	.36613	.16189	.00490	.28422	.05997
Stddev	.00075	.00091	.00014	.00052	.00026	.00001	.00005	.00034
%RSD	.07926	.37603	.38995	.14323	.16111	.12458	.01694	.56457

#1	.94554	.24155	.03578	.36625	.16171	.00490	.28426	.05973
#2	.94591	.24255	.03557	.36659	.16177	.00489	.28417	.05983
#3	.94447	.24337	.03583	.36556	.16219	.00491	.28422	.06036

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	.26173	.05509	.06940	.05494	1.4436	.03511	.35680	.64658
Stddev	.00054	.00011	.00028	.00017	.0059	.00015	.00077	.00152
%RSD	.20675	.20658	.40019	.30165	.40965	.41470	.21626	.23544

#1	.26112	.05521	.06972	.05511	1.4502	.03498	.35755	.64632
#2	.26193	.05509	.06925	.05477	1.4417	.03527	.35685	.64521
#3	.26215	.05498	.06923	.05493	1.4388	.03507	.35601	.64822

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	.09641	.44652	.00582	.02541	.02013	.86750	12.278	
Stddev	.00029	.00057	.00004	.00001	.00006	.00120	.006	
%RSD	.30547	.12846	.60557	.02311	.31537	.13832	.04896	

#1	.09615	.44625	.00582	.02540	.02010	.86766	12.279	
#2	.09673	.44718	.00578	.02541	.02021	.86623	12.284	
#3	.09634	.44613	.00585	.02542	.02009	.86861	12.272	

Sample Name: S2 Acquired: 12/13/2024 14:50:29 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	2750.0	61514.	12892.	1933.7	4289.9
Stddev	7.0	187.	8.	14.6	2.6
%RSD	.25280	.30355	.06128	.75371	.06168
#1	2744.3	61302.	12885.	1917.0	4287.3
#2	2757.8	61653.	12890.	1943.9	4289.7
#3	2748.1	61588.	12901.	1940.2	4292.6

Sample Name: S3 Acquired: 12/13/2024 14:54:40 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	.12368	.17331	.61538	.22625	.39472	.40232	16.649	.48594
Stddev	.00071	.00098	.00085	.00079	.00177	.00174	.059	.00341
%RSD	.57555	.56628	.13800	.34933	.44911	.43194	.35714	.70171

#1	.12293	.17343	.61636	.22596	.39281	.40032	16.611	.48451
#2	.12375	.17227	.61498	.22565	.39504	.40328	16.718	.48983
#3	.12435	.17422	.61480	.22715	.39631	.40337	16.618	.48347

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	2.9080	.72458	.10841	1.1248	.49321	.01496	.84723	.18080
Stddev	.0019	.00234	.00042	.0013	.00179	.00008	.00453	.00049
%RSD	.06621	.32254	.38609	.11640	.36368	.51133	.53458	.27240

#1	2.9061	.72273	.10803	1.1242	.49133	.01489	.84207	.18028
#2	2.9079	.72721	.10834	1.1239	.49341	.01497	.85053	.18127
#3	2.9100	.72380	.10886	1.1263	.49490	.01504	.84910	.18084

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	.79984	.16821	.20977	.16859	4.4037	.10821	1.0730	1.9786
Stddev	.00016	.00014	.00068	.00046	.0134	.00054	.0065	.0055
%RSD	.01981	.08148	.32596	.26990	.30350	.49652	.60178	.27917

#1	.79971	.16831	.20933	.16807	4.4115	.10792	1.0703	1.9748
#2	.80002	.16827	.20942	.16875	4.3882	.10787	1.0804	1.9759
#3	.79979	.16806	.21056	.16894	4.4113	.10883	1.0684	1.9849

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	.29613	1.3365	.01788	.08259	.06278	2.6194	36.433	
Stddev	.00054	.0062	.00012	.00004	.00031	.0109	.098	
%RSD	.18229	.46289	.69088	.04330	.48744	.41555	.26986	

#1	.29603	1.3297	.01782	.08261	.06311	2.6069	36.320	
#2	.29564	1.3416	.01780	.08255	.06273	2.6248	36.495	
#3	.29671	1.3384	.01802	.08262	.06251	2.6265	36.484	

Sample Name: S3 Acquired: 12/13/2024 14:54:40 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	2634.0	60120.	12897.	1866.1	4063.4
Stddev	9.4	69.	50.	16.5	9.8
%RSD	.35794	.11443	.38573	.88395	.24114
#1	2643.7	60155.	12906.	1863.7	4073.4
#2	2633.4	60165.	12843.	1883.7	4063.1
#3	2624.9	60041.	12941.	1851.0	4053.8

Sample Name: S4 Acquired: 12/13/2024 14:59:03 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	.25355	.34594	1.2160	.46010	.80543	.80147	32.751	.92145
Stddev	.00090	.00288	.0027	.00117	.00194	.00171	.269	.00258
%RSD	.35355	.83167	.22320	.25436	.24084	.21298	.82082	.27987

#1	.25328	.34906	1.2191	.45916	.80323	.80166	32.471	.92439
#2	.25282	.34339	1.2149	.45972	.80618	.79967	33.007	.91954
#3	.25455	.34537	1.2140	.46141	.80689	.80307	32.774	.92044

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.8193	1.3961	.21278	2.2442	.97677	.02980	1.6219	.35652
Stddev	.0095	.0030	.00052	.0021	.00141	.00001	.0029	.00035
%RSD	.16365	.21617	.24538	.09258	.14466	.03777	.17755	.09692

#1	5.8303	1.3987	.21323	2.2461	.97585	.02981	1.6252	.35669
#2	5.8133	1.3967	.21221	2.2445	.97606	.02979	1.6202	.35674
#3	5.8143	1.3928	.21292	2.2420	.97840	.02980	1.6203	.35612

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	1.5884	.33402	.43205	.33193	8.6676	.22272	2.0411	3.9472
Stddev	.0016	.00050	.00110	.00057	.0371	.00065	.0034	.0069
%RSD	.09904	.14986	.25478	.17035	.42834	.29196	.16788	.17389

#1	1.5898	.33425	.43332	.33252	8.7021	.22289	2.0438	3.9477
#2	1.5888	.33345	.43132	.33139	8.6283	.22200	2.0423	3.9401
#3	1.5867	.33437	.43151	.33188	8.6723	.22326	2.0373	3.9538

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	.59341	2.6293	.03667	.16939	.12939	5.2431	71.675	
Stddev	.00108	.0019	.00024	.00079	.00013	.0115	.228	
%RSD	.18221	.07423	.66231	.46790	.10246	.22015	.31754	

#1	.59465	2.6313	.03641	.17017	.12954	5.2522	71.777	
#2	.59265	2.6274	.03671	.16859	.12933	5.2301	71.414	
#3	.59294	2.6290	.03689	.16942	.12930	5.2469	71.834	

Sample Name: S4 Acquired: 12/13/2024 14:59:03 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	2495.4	57853.	12913.	1734.5	3808.4
Stddev	9.6	116.	36.	5.8	7.0
%RSD	.38656	.20023	.27956	.33300	.18333
#1	2504.7	57788.	12871.	1728.8	3814.7
#2	2496.1	57987.	12933.	1740.3	3809.5
#3	2485.4	57784.	12934.	1734.5	3800.9

Sample Name: S5 Acquired: 12/13/2024 15:03:23 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	.52103	.68901	2.4703	.94368	1.6546	1.6434	65.174	1.8074
Stddev	.00104	.00707	.0091	.00185	.0012	.0022	.250	.0114
%RSD	.19923	1.0261	.36957	.19582	.07376	.13269	.38374	.62926

#1	.52091	.68785	2.4675	.94388	1.6548	1.6419	65.076	1.8205
#2	.52005	.68258	2.4629	.94174	1.6533	1.6425	65.458	1.7995
#3	.52212	.69658	2.4805	.94542	1.6557	1.6459	64.988	1.8023

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	11.901	2.7806	.42601	4.6077	1.9644	.06074	3.2104	.72370
Stddev	.043	.0118	.00135	.0144	.0020	.00008	.0156	.00131
%RSD	.35904	.42387	.31679	.31178	.10012	.13610	.48456	.18111

#1	11.897	2.7919	.42757	4.6088	1.9647	.06073	3.2226	.72508
#2	11.861	2.7684	.42529	4.5927	1.9623	.06067	3.1929	.72247
#3	11.946	2.7816	.42518	4.6214	1.9661	.06083	3.2157	.72356

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	3.2450	.68171	.90556	.66921	17.380	.47143	4.0290	7.9525
Stddev	.0115	.00208	.00416	.00130	.046	.00064	.0227	.0112
%RSD	.35375	.30532	.45928	.19373	.26485	.13596	.56426	.14137

#1	3.2443	.68410	.90963	.67041	17.422	.47176	4.0552	7.9519
#2	3.2339	.68063	.90132	.66783	17.388	.47069	4.0147	7.9415
#3	3.2568	.68038	.90572	.66940	17.331	.47183	4.0172	7.9640

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	1.2025	5.2959	.07800	.35282	.27278	10.767	139.60	
Stddev	.0048	.0193	.00040	.00204	.00103	.032	.62	
%RSD	.40135	.36415	.51438	.57697	.37617	.29695	.44176	

#1	1.2020	5.3092	.07756	.35266	.27231	10.772	139.75	
#2	1.1979	5.2738	.07812	.35087	.27208	10.732	138.92	
#3	1.2075	5.3047	.07833	.35493	.27396	10.795	140.12	

Sample Name: S5 Acquired: 12/13/2024 15:03:23 Type: Cal
Method: NON EPA-6010-200.7(v2508) 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	2381.9	55602.	12844.	1616.8	3561.6
Stddev	5.0	103.	55.	2.6	6.9
%RSD	.20985	.18499	.42477	.16350	.19476
#1	2377.1	55483.	12782.	1614.2	3554.5
#2	2381.5	55658.	12884.	1616.7	3568.4
#3	2387.1	55665.	12866.	1619.5	3561.8

Sample Name: ICV01 Acquired: 12/13/2024 15:07:45 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016313	1.068127	1.043290	1.054752	1.045023	2.685337
Stddev	.001990	.004601	.002317	.006282	.002662	.005098
%RSD	.1957622	.4307668	.2221015	.5955550	.2547022	.1898398

#1	1.017617	1.070816	1.041561	1.061795	1.047922	2.679510
#2	1.014023	1.062815	1.042385	1.049731	1.042689	2.688971
#3	1.017298	1.070752	1.045923	1.052728	1.044459	2.687531

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5423713	.5606608	.5285381	10.81733	.5528494	.5369955
Stddev	.0016901	.0016391	.0011701	.02333	.0020510	.0008799
%RSD	.3116069	.2923435	.2213805	.2157086	.3709803	.1638487

#1	.5434740	.5590590	.5271875	10.79043	.5551359	.5359795
#2	.5432144	.5623347	.5291822	10.83206	.5522404	.5374946
#3	.5404255	.5605888	.5292447	10.82951	.5511720	.5375122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5450750	10.42021	.5572329	6.355658	.5382604	.2652486
Stddev	.0007152	.00817	.0024091	.023074	.0011848	.0010309
%RSD	.1312191	.0783574	.4323400	.3630512	.2201200	.3886658

#1	.5459000	10.42868	.5547153	6.340249	.5369690	.2652122
#2	.5446292	10.41240	.5595165	6.344538	.5385150	.2642364
#3	.5446957	10.41954	.5574668	6.382186	.5392973	.2662973

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.776040	.5415670	1.070122	10.06371	F .0202725	F .0003624
Stddev	.070925	.0016327	.007015	.07973	.0008482	.0004157
%RSD	.7255023	.3014680	.6555710	.7922650	4.184038	114.7043

#1	9.852314	.5402098	1.076121	10.14907	.0206582	.0007381
#2	9.763730	.5411125	1.062408	10.05087	.0208593	.0004334
#3	9.712075	.5433788	1.071837	9.99117	.0193000	-.000084

Sample Name: ICV01 Acquired: 12/13/2024 15:07:45 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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 -.000940	F -.000096	F -.001663	F .0009952	F -.001135	F -.003960
Stddev	.000562	.000228	.001845	.0023275	.003887	.000297
%RSD	59.76161	238.3468	110.9192	233.8652	342.4863	7.499152
#1	-.001156	.000030	.000466	.0021319	.000517	-.004070
#2	-.000303	-.000358	-.002678	-.001682	-.005576	-.003623
#3	-.001363	.000042	-.002777	.002536	.001653	-.004186

Elem	Sr4077
Units	ppm
Avg	F -.008999
Stddev	.000034
%RSD	.3801070
#1	-.009004
#2	-.008963
#3	-.009031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.229	59997.62	12984.90	1826.888	4138.617
Stddev	11.468	138.26	22.95	10.957	5.786
%RSD	.4346999	.2304367	.1767663	.5997905	.1398156
#1	2625.012	59840.92	13004.84	1817.333	4132.005
#2	2644.131	60102.41	12959.81	1838.848	4141.091
#3	2645.545	60049.53	12990.06	1824.482	4142.756

Sample Name: LLICV01 Acquired: 12/13/2024 15:34:19 Type: Unk
Method: NON EPA-6010-200.7(v2521) 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	.0198988	.0412548	.0129662	.0191800	.0502399	.1003503
Stddev	.0018092	.0003222	.0007959	.0008324	.0011178	.0018246
%RSD	9.092094	.7809313	6.138264	4.339844	2.224908	1.818201

#1	.0193146	.0409079	.0137923	.0184017	.0494114	.1022588
#2	.0219279	.0413120	.0122044	.0200575	.0515113	.0986232
#3	.0184538	.0415446	.0129020	.0190807	.0497970	.1001689

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005835	.0064667	.0060400	2.191270	.0104918	.0297587
Stddev	.0004908	.0000471	.0000427	.011967	.0002561	.0001447
%RSD	.4879950	.7287688	.7069856	.5461001	2.441281	.4861654

#1	.1001072	.0064317	.0060850	2.183252	.0106598	.0297981
#2	.1005556	.0064481	.0060350	2.185534	.0101970	.0298795
#3	.1010877	.0065203	.0060001	2.205025	.0106186	.0295983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220510	.0963841	.0216554	2.278061	.0397079	.0102702
Stddev	.0001891	.0025922	.0003684	.012976	.0002246	.0000344
%RSD	.8577654	2.689430	1.701027	.5695893	.5656580	.3349057

#1	.0219785	.0980801	.0216506	2.264128	.0397813	.0103089
#2	.0219088	.0934002	.0220262	2.289800	.0394558	.0102584
#3	.0222657	.0976721	.0212895	2.280254	.0398867	.0102432

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.766057	.0421379	.0395667	1.964001	.1059022	.2039596
Stddev	.018313	.0002006	.0004894	.032711	.0003996	.0006034
%RSD	1.036945	.4760356	1.236888	1.665543	.3772934	.2958418

#1	1.751701	.0419132	.0398899	1.944313	.1055664	.2033762
#2	1.759789	.0422018	.0390036	1.945930	.1063441	.2045812
#3	1.786681	.0422988	.0398064	2.001762	.1057960	.2039213

Sample Name: LLICV01 Acquired: 12/13/2024 15:34:19 Type: Unk
Method: NON EPA-6010-200.7(v2521) 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 .0314366	.0400911	.3207160	F .0151249	.0181674	.0170423
Stddev	.0005266	.0002995	.0050457	.0010314	.0018252	.0002410
%RSD	1.674991	.7469635	1.573254	6.819527	10.04664	1.414275
#1	.0320158	.0397590	.3262784	.0151290	.0199646	.0169295
#2	.0313070	.0401738	.3164337	.0161543	.0163154	.0168784
#3	.0309869	.0403405	.3194359	.0140914	.0182223	.0173191

Elem	Sr4077
Units	ppm
Avg	.0205438
Stddev	.0000998
%RSD	.4855738
#1	.0204741
#2	.0204993
#3	.0206581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2718.867	61291.68	12928.73	1884.705	4357.990
Stddev	1.209	48.05	27.86	7.804	3.054
%RSD	.0444706	.0783954	.2154660	.4140903	.0700670
#1	2718.566	61251.83	12958.17	1882.050	4356.196
#2	2717.836	61278.16	12902.79	1893.491	4361.515
#3	2720.198	61345.04	12925.23	1878.575	4356.258

Sample Name: ICB01 Acquired: 12/13/2024 15:39:54 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0001144	-.001220	.0007488	.0006554	.0005471	-.003144	.0011221
Stddev	.0028792	.000616	.0005531	.0009141	.0012321	.002245	.0003973
%RSD	2516.227	50.51352	73.86872	139.4664	225.2126	71.41781	35.40477

#1	.0010294	-.000557	.0012914	.0002807	.0002525	-.003765	.0012876
#2	-.003111	-.001329	.0001858	-.000012	-.000511	-.005013	.0006689
#3	.002425	-.001775	.0007692	.001697	.001900	-.000653	.0014099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000335	-.000004	.0037603	.0000262	-.000163	.0001543	-.003965
Stddev	.0000267	.000056	.0023982	.0002401	.000106	.0003660	.002583
%RSD	79.57140	1475.986	63.77656	916.5625	65.07970	237.2349	65.13384

#1	.0000642	.000052	.0021439	.0002916	-.000279	.0002654	-.006847
#2	.0000200	-.000059	.0026212	-.000176	-.000139	.0004519	-.003191
#3	.0000164	-.000005	.0065157	-.000037	-.000071	-.000254	-.001858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000714	.0004411	-.000219	.0000111	-.025177	.0014421	.0000508
Stddev	.0000794	.0027965	.000088	.0000412	.014462	.0014886	.0002322
%RSD	111.1809	634.0045	40.25998	372.5745	57.44301	103.2262	457.0709

#1	.0001515	.0013791	-.000307	.0000049	-.029486	.0031602	.0000565
#2	-.000007	-.002704	-.000217	.0000550	-.036995	.0005395	-.000184
#3	.000070	.002648	-.000131	-.000027	-.009050	.0006265	.000280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0513945	-.002392	-.000636	.0002404	.0000800	.0010421	-.002641
Stddev	.0108782	.000884	.000093	.0005375	.0003279	.0012204	.002669
%RSD	21.16605	36.96702	14.56740	223.5961	409.9205	117.1080	101.0271

#1	.0626971	-.003408	-.000582	.0007979	-.000285	-.000278	-.001271
#2	.0409974	-.001794	-.000742	.0001980	.000350	.001275	-.005717
#3	.0504890	-.001975	-.000582	-.000275	.000175	.002129	-.000936

Sample Name: ICB01 Acquired: 12/13/2024 15:39:54 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0010553	-.002571	-.000152
Stddev	.0008612	.000222	.000009
%RSD	81.60061	8.634329	5.919137

#1	.0001613	-.002453	-.000155
#2	.0011254	-.002432	-.000159
#3	.0018793	-.002827	-.000142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.586	60503.47	12862.84	1819.671	4357.491
Stddev	5.167	73.61	32.16	6.201	3.731
%RSD	.1933437	.1216637	.2500077	.3407771	.0856174

#1	2673.847	60418.50	12831.92	1823.881	4356.970
#2	2677.007	60547.64	12896.11	1812.550	4361.454
#3	2666.905	60544.29	12860.49	1822.582	4354.047

Sample Name: CRI01 Acquired: 12/13/2024 15:44:15 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210468	.0409152	.0124707	.0183369	.0499067	.1005362	.0971294
Stddev	.0025453	.0008319	.0001033	.0011015	.0005461	.0043591	.0004325
%RSD	12.09354	2.033147	.8283097	6.006830	1.094203	4.335823	.4452952

#1	.0193660	.0417331	.0123517	.0191791	.0502156	.0955034	.0967343
#2	.0239753	.0400700	.0125376	.0187413	.0492762	.1031243	.0970623
#3	.0197992	.0409426	.0125227	.0170904	.0502283	.1029807	.0975915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064143	.0059283	2.152048	.0103541	.0296485	.0218661	.0934399
Stddev	.0000203	.0000569	.002326	.0004039	.0001783	.0001616	.0012711
%RSD	.3156863	.9590550	.1080919	3.900630	.6012668	.7389229	1.360304

#1	.0064136	.0059255	2.149719	.0103515	.0297313	.0217468	.0919905
#2	.0063944	.0058728	2.152052	.0099515	.0294438	.0220500	.0939645
#3	.0064348	.0059864	2.154372	.0107592	.0297702	.0218015	.0943647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208408	2.291699	.0396437	.0103060	1.720048	.0409088	.0495947
Stddev	.0002032	.004350	.0000875	.0001787	.004077	.0013323	.0003551
%RSD	.9748859	.1897982	.2206314	1.733713	.2370180	3.256633	.7160277

#1	.0207626	2.294486	.0395476	.0102944	1.719136	.0397909	.0500042
#2	.0210715	2.286687	.0396647	.0104902	1.724503	.0423830	.0493720
#3	.0206884	2.293924	.0397187	.0101335	1.716504	.0405527	.0494079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.922834	.1029806	.2031157	.0314488	.0399841	.3247332	.0146023
Stddev	.020338	.0008554	.0002199	.0002116	.0001929	.0038800	.0008529
%RSD	1.057732	.8306035	.1082725	.6729045	.4823995	1.194829	5.840752

#1	1.899575	.1039518	.2028986	.0312286	.0397849	.3202884	.0142153
#2	1.931648	.1026506	.2033383	.0316506	.0399974	.3274427	.0140115
#3	1.937278	.1023394	.2031103	.0314673	.0401700	.3264686	.0155800

Sample Name: CRI01 Acquired: 12/13/2024 15:44:15 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0169080	.0161753	.0202573
Stddev	.0008772	.0006156	.0000115
%RSD	5.188078	3.805923	.0565014

#1	.0178541	.0168616	.0202522
#2	.0167485	.0156717	.0202493
#3	.0161216	.0159926	.0202704

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2731.112	60631.88	12939.64	1829.953	4381.465
Stddev	9.046	127.16	11.82	12.792	10.154
%RSD	.3312380	.2097247	.0913681	.6990179	.2317507

#1	2721.052	60494.24	12940.17	1817.499	4370.772
#2	2733.704	60656.42	12951.18	1829.302	4382.645
#3	2738.579	60744.98	12927.56	1843.058	4390.977

Sample Name: ICSA01 Acquired: 12/13/2024 15:48:35 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.001033	.0112151	.0098392	-.009062	-.001940	259.1805
Stddev	.003102	.0017346	.0001807	.004615	.001076	.5565
%RSD	300.2856	15.46667	1.836330	50.93116	55.43307	.2147179

#1	.000364	.0092141	.0096637	-.003734	-.000869	258.6007
#2	.001125	.0121401	.0098294	-.011616	-.003020	259.7104
#3	-.004588	.0122912	.0100246	-.011836	-.001932	259.2303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072888	.0017107	.0019339	251.7493	.0576420	.0017992
Stddev	.0001511	.0000745	.0001270	1.0043	.0006270	.0001392
%RSD	2.072420	4.355509	6.568964	.3989174	1.087706	7.737844

#1	.0071581	.0016374	.0020256	252.2058	.0573952	.0017721
#2	.0072541	.0017863	.0019871	250.5979	.0571759	.0019500
#3	.0074541	.0017084	.0017889	252.4443	.0583548	.0016755

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008570	98.58282	.0074322	280.2327	.0028476	-.000750
Stddev	.000198	.30390	.0001367	.1948	.0006382	.000129
%RSD	2.308293	.3082677	1.839490	.0695055	22.41196	17.27495

#1	-.008550	98.39677	.0074199	280.4448	.0034593	-.000761
#2	-.008383	98.41817	.0073020	280.0618	.0028976	-.000873
#3	-.008777	98.93351	.0075746	280.1914	.0021859	-.000615

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420882	.0062548	.0047536	.1303025	-.019384	-.000348
Stddev	.0063728	.0013731	.0002083	.0193111	.002119	.000218
%RSD	15.14148	21.95306	4.381890	14.82021	10.92916	62.60870

#1	.0360377	.0077954	.0049907	.1225809	-.021312	-.000571
#2	.0487405	.0058090	.0046702	.1160471	-.019724	-.000336
#3	.0414864	.0051600	.0045999	.1522797	-.017116	-.000136

Sample Name: ICSA01 Acquired: 12/13/2024 15:48:35 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.002534	-.001616	.0226881	-.003508	-.011203	F -.044153
Stddev	.000964	.000144	.0031978	.003837	.004166	.000778
%RSD	38.03397	8.900963	14.09445	109.3713	37.18294	1.761429
#1	-.003441	-.001780	.0239087	-.006934	-.007086	-.043558
#2	-.001522	-.001558	.0190598	-.004230	-.015415	-.045033
#3	-.002640	-.001511	.0250958	.000638	-.011108	-.043867

Elem	Sr4077
Units	ppm
Avg	.0037295
Stddev	.0002981
%RSD	7.993377
#1	.0040077
#2	.0037659
#3	.0034149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.139	53599.53	12230.48	1632.687	3470.810
Stddev	5.217	72.75	19.71	7.648	5.680
%RSD	.2170768	.1357312	.1611894	.4684426	.1636578
#1	2398.429	53656.57	12207.78	1628.898	3464.563
#2	2402.241	53517.60	12240.26	1627.673	3472.201
#3	2408.746	53624.43	12243.38	1641.490	3475.665

Sample Name: ICSAB01 Acquired: 12/13/2024 15:53:03 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.1009878	.0971856	.0563224	.0395191	.6158054	258.7683
Stddev	.0014375	.0025743	.0029563	.0040656	.0007532	.2046
%RSD	1.423452	2.648793	5.248842	10.28777	.1223072	.0790818

#1	.0993639	.0954530	.0579885	.0436371	.6166344	258.5320
#2	.1015022	.1001437	.0580696	.0394120	.6151631	258.8845
#3	.1020974	.0959602	.0529091	.0355080	.6156187	258.8883

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5106302	.5535258	1.034105	251.4741	.5840710	.5204389
Stddev	.0010563	.0012192	.002381	.5756	.0007796	.0007795
%RSD	.2068580	.2202540	.2302269	.2288902	.1334753	.1497779

#1	.5104848	.5534393	1.032407	251.4634	.5840556	.5201995
#2	.5117516	.5547860	1.033083	252.0550	.5832993	.5198071
#3	.5096541	.5523523	1.036827	250.9039	.5848582	.5213100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4742812	98.92377	.5176179	280.0698	1.021286	.1992694
Stddev	.0004362	.28999	.0029787	1.2733	.000965	.0002274
%RSD	.0919741	.2931492	.5754607	.4546238	.0944601	.1141043

#1	.4747748	98.61600	.5145015	278.6982	1.021942	.1990114
#2	.4741216	98.96338	.5204365	281.2140	1.020179	.1994406
#3	.4739473	99.19192	.5179157	280.2974	1.021738	.1993560

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227131	.5130934	1.076474	.0845497	F -.021036	F -.000167
Stddev	.0168493	.0027814	.001992	.0364746	.001585	.000376
%RSD	74.18307	.5420864	.1850664	43.13980	7.533530	225.1413

#1	.0079265	.5112191	1.074417	.0663280	-.022409	.000046
#2	.0191558	.5162891	1.076609	.0607763	-.021397	-.000602
#3	.0410570	.5117718	1.078395	.1265448	-.019302	.000054

Sample Name: ICSAB01 Acquired: 12/13/2024 15:53:03 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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 -.002076	F -.003133	F .0091573	F .0014598	F -.008260	F -.044127
Stddev	.000686	.000656	.0061966	.0069335	.002263	.000195
%RSD	33.03551	20.94444	67.66848	474.9458	27.39313	.4418619
#1	-.002239	-.002432	.0091165	.0088080	-.010675	-.044352
#2	-.002666	-.003236	.0029812	-.004967	-.007914	-.044009
#3	-.001324	-.003732	.0153743	.000538	-.006190	-.044020

Elem	Sr4077
Units	ppm
Avg	F .0041401
Stddev	.0001621
%RSD	3.914284
#1	.0040911
#2	.0043210
#3	.0040082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.569	53712.59	12226.77	1632.824	3460.131
Stddev	1.456	52.39	30.43	8.395	4.009
%RSD	.0610192	.0975336	.2488531	.5141095	.1158699
#1	2386.970	53769.96	12225.28	1642.430	3460.585
#2	2384.064	53700.50	12197.11	1629.144	3463.894
#3	2385.673	53667.30	12257.91	1626.897	3455.914

Sample Name: CCV01 Acquired: 12/13/2024 15:57:25 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935214	5.011838	4.998742	4.904598	4.943176	9.927289	9.527582
Stddev	.016676	.039751	.012559	.011398	.009992	.016750	.036244
%RSD	.3379047	.7931512	.2512379	.2323890	.2021400	.1687278	.3804141

#1	4.948893	5.056112	5.011966	4.894645	4.932418	9.908040	9.500434
#2	4.916637	4.979212	4.997285	4.902117	4.944945	9.938549	9.513571
#3	4.940111	5.000189	4.986975	4.917032	4.952166	9.935277	9.568740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2587365	2.514567	25.02426	1.036775	2.489724	1.237954	4.919302
Stddev	.0002044	.007021	.04195	.001518	.004854	.002724	.015400
%RSD	.0789799	.2792024	.1676345	.1463845	.1949470	.2200366	.3130566

#1	.2589721	2.522172	25.01747	1.037984	2.494832	1.236525	4.937071
#2	.2586297	2.513194	25.06919	1.037269	2.489165	1.236242	4.911004
#3	.2586077	2.508334	24.98613	1.035072	2.485174	1.241095	4.909829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441687	25.63681	2.491210	1.253066	23.83863	2.487034	2.498472
Stddev	.004561	.03940	.006608	.002188	.13533	.005041	.009836
%RSD	.1868132	.1536676	.2652594	.1746083	.5676781	.2026897	.3936982

#1	2.446166	25.59316	2.498484	1.255533	23.98167	2.491684	2.509676
#2	2.441849	25.66972	2.489569	1.252304	23.71263	2.487741	2.494484
#3	2.437047	25.64755	2.485577	1.251361	23.82159	2.481676	2.491256

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.03121	5.036022	4.994342	5.045539	4.854162	4.903368	4.944723
Stddev	.05185	.001486	.008491	.018137	.004931	.010724	.010252
%RSD	.2157694	.0294985	.1700068	.3594716	.1015791	.2186969	.2073222

#1	24.08789	5.037225	4.999994	5.064780	4.859756	4.891920	4.956560
#2	24.01958	5.034361	4.984578	5.043083	4.850447	4.905005	4.938910
#3	23.98616	5.036478	4.998453	5.028755	4.852284	4.913179	4.938700

Sample Name: CCV01 Acquired: 12/13/2024 15:57:25 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	4.860891	4.748353	4.913295
Stddev	.012162	.010193	.029378
%RSD	.2502098	.2146612	.5979387

#1	4.874918	4.758413	4.945646
#2	4.853270	4.738032	4.905959
#3	4.854486	4.748613	4.888280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2541.709	57182.06	12801.94	1716.995	3861.845
Stddev	6.456	139.44	31.76	9.483	3.351
%RSD	.2540137	.2438463	.2480876	.5522893	.0867824

#1	2547.412	57107.87	12786.30	1713.567	3865.628
#2	2543.015	57095.40	12781.03	1709.703	3860.658
#3	2534.699	57342.90	12838.48	1727.715	3859.248

Sample Name: CCB01 Acquired: 12/13/2024 16:01:37 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.000176	-.001163	.0004907	.0022446	.0004615	-.000514	.0008480
Stddev	.001307	.000839	.0002560	.0012130	.0013228	.003498	.0001090
%RSD	744.3860	72.11002	52.16792	54.04382	286.6007	680.9150	12.84832

#1	-.000052	-.000261	.0004990	.0025456	.0011234	.003306	.0007222
#2	-.001540	-.001919	.0002306	.0032787	.0013227	-.003560	.0009074
#3	.001066	-.001308	.0007423	.0009093	-.001062	-.001287	.0009142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000261	-.000016	-.000853	.0002828	-.000000	-.000027	-.000585
Stddev	.0000379	.000062	.002284	.0001235	.000085	.000128	.003041
%RSD	145.2415	385.9104	267.7085	43.68314	78822.63	474.2217	519.9398

#1	-.000014	-.000049	-.003437	.0002287	-.000062	-.000047	.002925
#2	.000061	.000055	-.000019	.0001955	.000096	-.000144	-.002432
#3	.000032	-.000054	.000897	.0004241	-.000035	.000110	-.002248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0046876	.0000164	.0003822	-.045212	.0008003	-.000157
Stddev	.000111	.0059629	.0001278	.0004974	.010979	.0013755	.000104
%RSD	307.1929	127.2042	778.9520	130.1539	24.28300	171.8751	65.92146

#1	.000020	.0025846	.0001276	-.000134	-.056576	.0023227	-.000043
#2	.000035	.0114171	-.000123	.000423	-.044398	.0004312	-.000245
#3	-.000164	.0000612	.000045	.000858	-.034663	-.000353	-.000183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332767	.0043069	-.000029	.0006318	.0008919	.0007257	-.001894
Stddev	.0140164	.0003427	.000346	.0003651	.0002859	.0022883	.001167
%RSD	42.12080	7.956085	1185.433	57.78606	32.05148	315.3153	61.60006

#1	.0254433	.0047016	.000355	.0007487	.0010545	.0032294	-.003211
#2	.0494588	.0040856	-.000128	.0009242	.0005618	.0002056	-.001481
#3	.0249281	.0041336	-.000314	.0002226	.0010594	-.001258	-.000990

Sample Name: CCB01 Acquired: 12/13/2024 16:01:37 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.000008	-.003307	-.000029
Stddev	.002486	.000526	.000039
%RSD	32488.17	15.89733	134.7368

#1	.000721	-.003805	.000014
#2	.002033	-.003360	-.000040
#3	-.002776	-.002757	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.806	60050.49	12917.48	1784.829	4349.764
Stddev	4.043	45.77	10.21	3.901	3.668
%RSD	.1526817	.0762249	.0790037	.2185841	.0843189

#1	2650.296	60102.96	12925.32	1780.607	4352.202
#2	2649.980	60029.70	12921.17	1788.300	4351.545
#3	2643.141	60018.79	12905.94	1785.579	4345.546

Sample Name: P5244-01 Acquired: 12/13/2024 16:05:59 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0337153	.0597257	.1649476	-.037277	.0028445	124.0604	3.051506
Stddev	.0012974	.0004613	.0009805	.001994	.0011651	.1012	.002556
%RSD	3.848169	.7722819	.5944274	5.347930	40.96065	.0815484	.0837642

#1	.0337117	.0600371	.1652721	-.039522	.0023536	123.9921	3.054453
#2	.0324197	.0591958	.1657247	-.035714	.0041748	124.1766	3.050183
#3	.0350145	.0599441	.1638459	-.036594	.0020051	124.0124	3.049883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101053	.0147257	13.25918	.2668094	1.210764	.2457438	322.4809
Stddev	.0000286	.0003114	.04987	.0003742	.000436	.0003542	.3333
%RSD	.2832386	2.114316	.3761241	.1402383	.0359808	.1441250	.1033663

#1	.0101162	.0150175	13.26495	.2664134	1.211225	.2459858	322.6105
#2	.0100728	.0147619	13.20667	.2668577	1.210709	.2453373	322.1022
#3	.0101268	.0143979	13.30591	.2671571	1.210358	.2459084	322.7299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.10071	11.55127	.2228653	.0011070	.8777384	.3535338	.4420292
Stddev	.18740	.04758	.0004835	.0001362	.0049933	.0014283	.0016036
%RSD	.4673308	.4119332	.2169589	12.30034	.5688877	.4039997	.3627745

#1	40.30928	11.49637	.2225094	.0011213	.8760247	.3522907	.4423105
#2	39.94648	11.57674	.2226706	.0009643	.8738275	.3550940	.4403035
#3	40.04638	11.58070	.2234158	.0012355	.8833629	.3532167	.4434734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.576541	-.046342	.0073979	.0292491	2.603879	7.037349	4.470266
Stddev	.019980	.001142	.0002156	.0005411	.003231	.006446	.024151
%RSD	.3582841	2.464387	2.914073	1.849924	.1240723	.0916028	.5402507

#1	5.584054	-.047149	.0076463	.0296996	2.602466	7.038884	4.451800
#2	5.591676	-.046842	.0072597	.0286489	2.601596	7.042889	4.461401
#3	5.553894	-.045035	.0072876	.0293988	2.607576	7.030273	4.497596

Sample Name: P5244-01 Acquired: 12/13/2024 16:05:59 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	3.455648	.0820272	-.257350
Stddev	.010201	.0004189	.000219
%RSD	.2951991	.5106407	.0849760

#1	3.467427	.0824779	-.257383
#2	3.449775	.0819536	-.257116
#3	3.449742	.0816499	-.257550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.240	68449.69	15396.86	2051.341	3863.118
Stddev	9.562	82.82	18.98	2.447	8.465
%RSD	.3171362	.1209894	.1232530	.1192645	.2191138

#1	3004.214	68391.88	15393.09	2048.749	3854.956
#2	3020.240	68412.62	15417.44	2051.663	3862.542
#3	3021.266	68544.57	15380.05	2053.611	3871.856

Sample Name: P5239-01 Acquired: 12/13/2024 16:10:12 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0312510	.0098889	.0805250	-.016253	.0000431	200.4846	.7337702
Stddev	.0030229	.0004591	.0017601	.003488	.0021183	.8225	.0023080
%RSD	9.672983	4.642311	2.185821	21.46107	4909.183	.4102522	.3145415

#1	.0282260	.0100445	.0823249	-.017599	.0010974	199.9085	.7364351
#2	.0312550	.0102500	.0804425	-.012292	.0014275	200.1186	.7324626
#3	.0342718	.0093723	.0788076	-.018866	-.002395	201.4265	.7324129

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152029	.0028565	11.22883	.1863334	.0955078	.0688365	225.6821
Stddev	.0000716	.0000078	.01137	.0003065	.0002059	.0003366	.5271
%RSD	.4712036	.2732318	.1012754	.1645031	.2155633	.4889217	.2335469

#1	.0152851	.0028638	11.24186	.1860286	.0957154	.0690253	226.2631
#2	.0151543	.0028483	11.22089	.1866416	.0953037	.0684479	225.2347
#3	.0151691	.0028575	11.22375	.1863297	.0955043	.0690363	225.5486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011605	10.94068	.1517238	.0011715	.6369461	.2257764	.4165857
Stddev	.004090	.03661	.0003414	.0000401	.0149907	.0003169	.0003137
%RSD	.4043380	.3346486	.2250195	3.420176	2.353523	.1403502	.0752946

#1	1.014804	10.97560	.1518494	.0012061	.6489295	.2258793	.4169363
#2	1.006997	10.90258	.1513374	.0011276	.6417720	.2254209	.4163316
#3	1.013015	10.94386	.1519846	.0011808	.6201369	.2260291	.4164892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.203372	-.025465	-.001766	.0106687	3.844303	7.521046	6.443963
Stddev	.023351	.002344	.000245	.0006921	.008940	.013509	.007670
%RSD	.5555342	9.203925	13.90034	6.487061	.2325554	.1796105	.1190274

#1	4.212827	-.022864	-.002049	.0108045	3.854602	7.524932	6.436428
#2	4.220513	-.027414	-.001643	.0112829	3.838544	7.506020	6.443699
#3	4.176776	-.026117	-.001606	.0099188	3.839764	7.532185	6.451761

Sample Name: P5239-01 Acquired: 12/13/2024 16:10:12 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.3405895	.0990489	-.144452
Stddev	.0048649	.0002614	.000393
%RSD	1.428368	.2639055	.2718117

#1	.3453423	.0989515	-.144788
#2	.3408064	.0993451	-.144020
#3	.3356198	.0988503	-.144548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.646	62070.85	13831.19	1912.469	3892.470
Stddev	3.860	138.21	24.09	11.746	5.745
%RSD	.1372930	.2226652	.1741620	.6141745	.1475832

#1	2807.190	61928.63	13808.73	1899.795	3885.985
#2	2813.792	62079.26	13856.63	1914.624	3894.504
#3	2813.957	62204.66	13828.22	1922.989	3896.921

Sample Name: P5239-04 Acquired: 12/13/2024 16:14:28 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.007131	-.007358	.0154462	.0030960	.0004042	.1329907	.3142632
Stddev	.001058	.001686	.0007416	.0014676	.0017509	.0006644	.0009155
%RSD	14.83497	22.91336	4.801126	47.40343	433.1718	.4995910	.2913091

#1	-.007583	-.005487	.0161679	.0045620	.0020920	.1336345	.3145239
#2	-.007887	-.007828	.0146862	.0030995	.0005242	.1323075	.3150201
#3	-.005922	-.008758	.0154844	.0016267	-.001404	.1330301	.3132456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000431	.0000004	3.289055	.0011452	.0062784	.0046258	.0653646
Stddev	.0000135	.0000362	.010759	.0001183	.0000502	.0000367	.0040930
%RSD	31.37857	8951.575	.3271066	10.33092	.8000751	.7942861	6.261811

#1	.0000306	.0000106	3.294176	.0010826	.0063280	.0046678	.0636571
#2	.0000411	-.000040	3.296297	.0010714	.0062796	.0045995	.0624018
#3	.0000574	.000030	3.276692	.0012817	.0062276	.0046102	.0700349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2786240	.3359135	.0013964	.0000269	235.6484	-.000449	.0496496
Stddev	.0005645	.0186772	.0002108	.0003642	.5982	.000358	.0000250
%RSD	.2025907	5.560120	15.09639	1352.568	.2538577	79.74844	.0503468

#1	.2791348	.3565535	.0012820	-.000163	235.0499	-.000550	.0496784
#2	.2780180	.3310092	.0012676	-.000203	236.2463	-.000051	.0496335
#3	.2787192	.3201777	.0016397	.000447	235.6489	-.000745	.0496368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6293045	.0211054	-.000147	-.008495	.0009484	.8060067	.0056108
Stddev	.0159390	.0005670	.000225	.000558	.0003063	.0012849	.0030620
%RSD	2.532797	2.686555	153.6767	6.564407	32.29454	.1594130	54.57309

#1	.6460309	.0204514	.000074	-.009136	.0006398	.8047065	.0076390
#2	.6275916	.0214581	-.000377	-.008230	.0009530	.8060378	.0020886
#3	.6142912	.0214068	-.000137	-.008120	.0012523	.8072757	.0071048

Sample Name: P5239-04 Acquired: 12/13/2024 16:14:28 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.2169062	-.004173	.0290601
Stddev	.0058552	.000154	.0000932
%RSD	2.699407	3.691921	.3205399

#1	.2214637	-.004013	.0289686
#2	.2189524	-.004321	.0291549
#3	.2103025	-.004183	.0290569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.963	57146.76	12916.45	1732.034	3854.490
Stddev	7.192	44.45	43.78	6.187	6.657
%RSD	.2841659	.0777827	.3389285	.3571926	.1727197

#1	2536.110	57140.26	12868.42	1727.783	3854.766
#2	2534.034	57105.91	12926.82	1729.188	3861.005
#3	2522.746	57194.09	12954.11	1739.132	3847.699

Sample Name: CCV02 Acquired: 12/13/2024 16:18:56 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	4.988419	5.042971	5.001346	4.948708	5.003399	9.921606	9.531807
Stddev	.026053	.034825	.003162	.033317	.030309	.011480	.055141
%RSD	.5222791	.6905688	.0632158	.6732551	.6057750	.1157106	.5784936

#1	4.964181	5.013580	5.000998	4.920703	4.976665	9.933171	9.595139
#2	4.985107	5.081435	5.004668	4.939867	4.997206	9.921437	9.494451
#3	5.015971	5.033897	4.998374	4.985554	5.036327	9.910212	9.505832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556078	2.523563	24.86014	1.033390	2.498968	1.248949	4.912093
Stddev	.0002806	.000595	.02145	.001448	.001881	.005959	.012604
%RSD	.1097692	.0235694	.0862785	.1400867	.0752753	.4770904	.2565888

#1	.2559291	2.523217	24.87870	1.031873	2.496799	1.245213	4.903648
#2	.2554830	2.524250	24.86506	1.034756	2.500148	1.245813	4.906050
#3	.2554112	2.523223	24.83666	1.033541	2.499957	1.255821	4.926580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419386	25.57643	2.500361	1.252258	24.04125	2.491260	2.500519
Stddev	.006278	.03729	.001643	.000425	.11446	.003726	.004253
%RSD	.2594863	.1457836	.0657150	.0339260	.4761137	.1495620	.1700847

#1	2.426585	25.61923	2.498464	1.252347	24.17227	2.495563	2.495876
#2	2.415047	25.55912	2.501262	1.252632	23.99077	2.489134	2.504226
#3	2.416527	25.55095	2.501356	1.251796	23.96070	2.489084	2.501455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.13662	4.965724	5.032262	5.055790	4.837386	4.912079	4.980512
Stddev	.02726	.016676	.019591	.006446	.012648	.040201	.012693
%RSD	.1129506	.3358206	.3893133	.1275060	.2614604	.8184025	.2548610

#1	24.12779	4.984894	5.012506	5.053510	4.851817	4.869360	4.973267
#2	24.11486	4.957705	5.032595	5.063067	4.832114	4.917710	4.995169
#3	24.16720	4.954571	5.051684	5.050794	4.828227	4.949168	4.973100

Sample Name: CCV02 Acquired: 12/13/2024 16:18:56 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.883898	4.755680	4.886231
Stddev	.017905	.016972	.016430
%RSD	.3666215	.3568767	.3362590

#1	4.864653	4.775244	4.902050
#2	4.886978	4.744907	4.869251
#3	4.900064	4.746889	4.887394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.455	57911.46	13057.92	1718.294	3875.390
Stddev	10.961	33.63	51.14	7.732	9.323
%RSD	.4307620	.0580680	.3916748	.4499958	.2405733

#1	2554.263	57881.07	13001.68	1727.103	3885.363
#2	2546.479	57905.72	13070.44	1712.625	3873.913
#3	2532.624	57947.59	13101.65	1715.156	3866.893

Sample Name: CCB02 Acquired: 12/13/2024 16:23:07 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0009181	-.000808	.0000309	.0001110	.0006529	.0040403	.0002421
Stddev	.0006093	.000983	.0011857	.0009978	.0003072	.0023059	.0003254
%RSD	66.36613	121.7614	3831.905	899.2272	47.05650	57.07228	134.4380

#1	.0007767	-.000672	-.001275	-.000100	.0008339	.0017876	.0002302
#2	.0003919	-.001852	.001040	-.000765	.0008266	.0039375	-.000077
#3	.0015857	.000101	.000328	.001197	.0002982	.0063959	.000573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000443	-.000061	.0388097	.0002006	.0000193	-.000042	-.002247
Stddev	.0000142	.000059	.0046054	.0001938	.0000947	.000504	.002559
%RSD	32.14946	96.72886	11.86649	96.61290	491.7532	1192.155	113.8506

#1	.0000557	-.000128	.0440922	.0000096	.0000653	-.000581	.000320
#2	.0000283	-.000019	.0356392	.0001951	.0000822	.000418	-.002266
#3	.0000487	-.000035	.0366976	.0003971	-.000090	.000036	-.004797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0066453	-.000293	.0003444	-.027343	.0007247	.0058496
Stddev	.000372	.0055317	.000114	.0001150	.003830	.0008728	.0001834
%RSD	932.1747	83.24323	38.89643	33.40214	14.00595	120.4361	3.135183

#1	.000290	.0128569	-.000263	.0004266	-.031611	.0002824	.0059965
#2	.000034	.0022503	-.000196	.0002129	-.026211	.0017301	.0059082
#3	-.000444	.0048286	-.000418	.0003935	-.024207	.0001616	.0056440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825871	.0032940	.0000447	-.008837	.0002937	.0017049	-.000525
Stddev	.0135974	.0007374	.0002587	.000958	.0007127	.0040988	.000904
%RSD	16.46430	22.38716	578.3206	10.83736	242.6928	240.4150	172.1487

#1	.0686602	.0041353	-.000069	-.007740	.0003733	.0064142	.000508
#2	.0832718	.0029869	.000341	-.009264	.0009632	-.000242	-.001170
#3	.0958291	.0027598	-.000138	-.009507	-.000456	-.001057	-.000912

Sample Name: CCB02 Acquired: 12/13/2024 16:23:07 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0002580	-.001911	.0000055
Stddev	.0022856	.000570	.0000178
%RSD	885.7830	29.82271	322.6663

#1	-.000768	-.001737	.0000067
#2	.002877	-.002547	.0000226
#3	-.001335	-.001448	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.755	61044.56	13215.98	1790.534	4441.438
Stddev	2.193	52.68	52.61	9.186	5.118
%RSD	.0820288	.0862915	.3981156	.5130252	.1152398

#1	2676.276	61104.85	13159.27	1800.893	4446.757
#2	2672.697	61021.40	13263.20	1787.328	4436.548
#3	2672.291	61007.43	13225.48	1783.380	4441.008

Sample Name: P5239-01DUP Acquired: 12/13/2024 16:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0284484	.0055437	.0803695	-.018454	.0002072	199.6811	.7158065
Stddev	.0003655	.0026410	.0004967	.001417	.0020947	.8162	.0004227
%RSD	1.284907	47.63951	.6180040	7.679941	1011.018	.4087375	.0590523

#1	.0283651	.0050159	.0800709	-.018852	-.001174	199.6453	.7153385
#2	.0281318	.0084087	.0800947	-.016881	-.000822	198.8834	.7161606
#3	.0288484	.0032064	.0809428	-.019630	.002617	200.5145	.7159203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147564	.0038246	11.01448	.1848651	.0943425	.0708955	222.3865
Stddev	.0001334	.0000969	.02774	.0007922	.0001786	.0010827	.5506
%RSD	.9043723	2.534534	.2518709	.4285056	.1893498	1.527111	.2475949

#1	.0146987	.0038160	10.98382	.1854701	.0945252	.0709290	222.8725
#2	.0146614	.0039256	11.03784	.1839685	.0943340	.0719611	221.7885
#3	.0149089	.0037323	11.02178	.1851566	.0941682	.0697965	222.4985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9733538	10.68511	.1496104	.0006424	.6275762	.2226499	.4167487
Stddev	.0033695	.03080	.0003327	.0001923	.0036680	.0008542	.0026702
%RSD	.3461712	.2882511	.2223596	29.93198	.5844735	.3836463	.6407126

#1	.9706721	10.66025	.1499403	.0004935	.6300737	.2226837	.4198256
#2	.9722532	10.67552	.1492750	.0005741	.6292899	.2217794	.4153819
#3	.9771359	10.71956	.1496159	.0008595	.6233650	.2234868	.4150386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.233128	-.022867	-.001289	.0107271	3.773931	7.672095	6.348182
Stddev	.033193	.000946	.000497	.0003380	.001655	.034429	.021529
%RSD	.7841157	4.137477	38.55415	3.150748	.0438502	.4487567	.3391351

#1	4.263990	-.021805	-.000781	.0110865	3.773189	7.707701	6.359200
#2	4.237380	-.023176	-.001312	.0104157	3.772777	7.669608	6.361973
#3	4.198014	-.023620	-.001774	.0106792	3.775827	7.638978	6.323374

Sample Name: P5239-01DUP Acquired: 12/13/2024 16:27:29 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.3252596	.0987853	-.142886
Stddev	.0025448	.0003121	.000567
%RSD	.7824007	.3159445	.3969718

#1	.3281453	.0987197	-.143412
#2	.3233364	.0991250	-.142285
#3	.3242972	.0985113	-.142961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.613	61982.85	14133.75	1842.177	3877.170
Stddev	4.390	237.66	24.24	19.425	2.808
%RSD	.1586144	.3834260	.1715217	1.054452	.0724313

#1	2764.700	61709.37	14141.07	1820.141	3874.691
#2	2772.662	62139.32	14153.49	1849.571	3880.220
#3	2765.476	62099.84	14106.70	1856.819	3876.599

Sample Name: P5239-01LX5 Acquired: 12/13/2024 16:32:22 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0035744	.0026670	.0169057	-.004867	.0000938	41.52823	.1506737
Stddev	.0012488	.0014809	.0004526	.001894	.0003496	.01914	.0002662
%RSD	34.93621	55.52788	2.677363	38.91823	372.6083	.0460821	.1766757

#1	.0044291	.0043748	.0168423	-.006806	-.000308	41.53311	.1503985
#2	.0041527	.0017373	.0164882	-.004773	.000328	41.50713	.1506927
#3	.0021413	.0018889	.0173868	-.003021	.000261	41.54446	.1509299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033204	-.000164	2.300843	.0390990	.0182288	.0177016	45.76521
Stddev	.0000414	.000112	.007815	.0001145	.0001134	.0001548	.03801
%RSD	1.246188	68.22438	.3396413	.2927728	.6218689	.8742772	.0830509

#1	.0032736	-.000210	2.300752	.0390542	.0183347	.0175229	45.80626
#2	.0033522	-.000037	2.293074	.0390137	.0181092	.0177860	45.75811
#3	.0033355	-.000247	2.308703	.0392291	.0182424	.0177957	45.73124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105208	2.281083	.0291139	-.000212	.0858549	.0472079	.0864760
Stddev	.0009298	.005569	.0002827	.000218	.0040362	.0018625	.0003289
%RSD	.4416430	.2441351	.9709547	103.1125	4.701220	3.945331	.3803717

#1	.2094536	2.286655	.0293884	-.000226	.0878007	.0452790	.0867693
#2	.2111558	2.281075	.0291298	-.000423	.0812144	.0473486	.0865385
#3	.2109529	2.275518	.0288237	.000013	.0885497	.0489960	.0861203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8658711	-.008656	-.000919	.0025139	.8042995	1.731217	1.222093
Stddev	.0144239	.000487	.000067	.0002446	.0008884	.005626	.000551
%RSD	1.665826	5.622000	7.324540	9.731222	.1104618	.3249808	.0451244

#1	.8650278	-.008575	-.000850	.0027705	.8043665	1.731280	1.222021
#2	.8518874	-.008214	-.000985	.0022833	.8051525	1.736811	1.221582
#3	.8806982	-.009178	-.000921	.0024878	.8033794	1.725560	1.222678

Sample Name: P5239-01LX5 Acquired: 12/13/2024 16:32:22 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0623322	.0182769	-.028731
Stddev	.0019804	.0005206	.000027
%RSD	3.177229	2.848239	.0953931

#1	.0637956	.0183265	-.028762
#2	.0631223	.0187708	-.028713
#3	.0600786	.0177333	-.028717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.886	62344.39	13490.66	1904.895	4309.578
Stddev	10.068	77.17	16.49	11.869	8.623
%RSD	.3593154	.1237815	.1222144	.6230576	.2000818

#1	2790.359	62297.98	13475.37	1896.937	4299.697
#2	2806.344	62301.71	13508.13	1899.212	4313.454
#3	2808.955	62433.47	13488.49	1918.537	4315.582

Sample Name: P5239-01MS Acquired: 12/13/2024 16:36:38 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.6987045	1.778834	.9608641	1.596442	.2896126	233.8251
Stddev	.0048294	.008966	.0025207	.004219	.0010078	1.1469
%RSD	.6911947	.5040522	.2623373	.2642992	.3479690	.4904977

#1	.6954909	1.789185	.9636060	1.592342	.2907542	232.6449
#2	.6963644	1.773478	.9603388	1.596212	.2892371	233.8948
#3	.7042582	1.773838	.9586474	1.600771	.2888465	234.9356

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8131979	.1957546	.1903737	11.13721	.5170022	.2734535
Stddev	.0009313	.0002667	.0003861	.03228	.0019168	.0003102
%RSD	.1145243	.1362363	.2027914	.2897981	.3707581	.1134223

#1	.8142720	.1955807	.1907423	11.15316	.5191728	.2738104
#2	.8127054	.1960617	.1899723	11.15841	.5155419	.2733003
#3	.8126162	.1956214	.1904065	11.10006	.5162919	.2732497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3158601	202.8387	1.060898	11.87415	.6099164	.0693552
Stddev	.0011098	.2900	.001061	.04104	.0011886	.0006051
%RSD	.3513646	.1429629	.1000263	.3456388	.1948743	.8724202

#1	.3167264	202.8533	1.059705	11.82709	.6111469	.0686642
#2	.3162448	202.5417	1.061249	11.90247	.6087747	.0697902
#3	.3146091	203.1211	1.061739	11.89290	.6098277	.0696112

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.132228	.4871056	.5580514	11.99349	.2079757	.3227300
Stddev	.014003	.0017024	.0009721	.05998	.0012634	.0000548
%RSD	.4470641	.3494829	.1741948	.5000710	.6074910	.0169648

#1	3.147128	.4859016	.5585919	12.05001	.2090124	.3227132
#2	3.130217	.4890532	.5586331	11.93057	.2065684	.3226857
#3	3.119339	.4863619	.5569292	11.99987	.2083464	.3227912

Sample Name: P5239-01MS Acquired: 12/13/2024 16:36:38 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.6130759	3.661219	8.662053	F 11.25042	.3487268	.2793920
Stddev	.0003139	.002251	.012013	.03080	.0006775	.0012461
%RSD	.0512065	.0614894	.1386881	.2737890	.1942912	.4460018
#1	.6131942	3.663673	8.654468	11.28509	.3483251	.2808285
#2	.6133135	3.659250	8.675904	11.23996	.3495091	.2787459
#3	.6127200	3.660735	8.655787	11.22621	.3483462	.2786016

Elem	Sr4077
Units	ppm
Avg	.0714335
Stddev	.0006969
%RSD	.9756010
#1	.0721635
#2	.0713620
#3	.0707752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.130	62053.38	14072.16	1867.693	3878.640
Stddev	2.836	107.03	19.04	3.445	1.745
%RSD	.1027326	.1724806	.1352709	.1844274	.0449939
#1	2762.161	61971.32	14089.06	1868.580	3880.345
#2	2756.890	62174.44	14051.54	1863.892	3876.858
#3	2761.338	62014.37	14075.89	1870.608	3878.716

Sample Name: P5239-01MSD Acquired: 12/13/2024 16:40:45 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.7099030	1.781495	.9630322	1.630859	.2961744	233.7924
Stddev	.0066624	.014682	.0028521	.005762	.0010799	.4815
%RSD	.9384958	.8241432	.2961623	.3533336	.3646269	.2059641

#1	.7115481	1.765202	.9648237	1.624899	.2957065	234.3156
#2	.7025721	1.785582	.9597433	1.636402	.2954074	233.6937
#3	.7155887	1.793700	.9645298	1.631275	.2974094	233.3679

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8087259	.1924967	.1914456	11.16170	.5155634	.2741371
Stddev	.0029949	.0007179	.0003012	.01955	.0009387	.0004637
%RSD	.3703202	.3729287	.1573311	.1751261	.1820645	.1691352

#1	.8096630	.1931241	.1916025	11.17301	.5166439	.2744014
#2	.8053745	.1917138	.1910983	11.13913	.5149485	.2736017
#3	.8111402	.1926521	.1916359	11.17297	.5150979	.2744082

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3191468	202.6624	1.046147	11.82020	.6108674	.0697919
Stddev	.0004451	.2533	.004745	.03512	.0008703	.0004115
%RSD	.1394571	.1249642	.4536055	.2971235	.1424768	.5896581

#1	.3190952	202.6388	1.048213	11.82153	.6118334	.0695778
#2	.3187298	202.4218	1.040719	11.78443	.6101443	.0695314
#3	.3196155	202.9266	1.049509	11.85463	.6106247	.0702663

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.120879	.4879238	.5586857	12.07453	.2024380	.3252726
Stddev	.010188	.0020062	.0031043	.01716	.0021292	.0003527
%RSD	.3264535	.4111634	.5556491	.1420931	1.051796	.1084334

#1	3.131031	.4870821	.5575939	12.05648	.2028444	.3248822
#2	3.110655	.4864756	.5621885	12.07647	.2001348	.3253673
#3	3.120950	.4902137	.5562748	12.09063	.2043347	.3255683

Sample Name: P5239-01MSD Acquired: 12/13/2024 16:40:45 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.6140998	3.641314	8.745021	F 11.20630	.3411965	.2804375
Stddev	.0015769	.007442	.015205	.06366	.0030168	.0011587
%RSD	.2567840	.2043836	.1738734	.5680551	.8841758	.4131837
#1	.6129693	3.638711	8.733431	11.17544	.3446341	.2808297
#2	.6134289	3.635523	8.762238	11.16396	.3399653	.2791335
#3	.6159013	3.649708	8.739395	11.27951	.3389900	.2813491

Elem	Sr4077
Units	ppm
Avg	.0703707
Stddev	.0002811
%RSD	.3994224
#1	.0706086
#2	.0700605
#3	.0704429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.317	61741.65	14176.41	1828.059	3819.030
Stddev	2.896	46.01	44.97	8.089	4.480
%RSD	.1070792	.0745176	.3172232	.4424992	.1173029
#1	2707.358	61697.63	14140.41	1828.979	3820.163
#2	2704.000	61737.91	14226.82	1819.550	3822.835
#3	2701.593	61789.42	14162.01	1835.650	3814.092

Sample Name: P5239-01A Acquired: 12/13/2024 16:44:54 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.7105622	1.766744	.9564802	1.626227	.2994386	237.7297
Stddev	.0028199	.005963	.0029821	.006327	.0039218	.0205
%RSD	.3968565	.3375357	.3117767	.3890660	1.309729	.0086140

#1	.7138084	1.773623	.9531553	1.632099	.3021368	237.7083
#2	.7087189	1.763571	.9573668	1.627057	.2949398	237.7318
#3	.7091593	1.763038	.9589184	1.619527	.3012392	237.7491

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8131206	.1897170	.1905788	11.16334	.5163652	.2733282
Stddev	.0024858	.0002383	.0004037	.03391	.0001014	.0006796
%RSD	.3057125	.1256132	.2118236	.3037649	.0196430	.2486266

#1	.8106107	.1895514	.1906352	11.14460	.5162898	.2735999
#2	.8155816	.1896094	.1901499	11.20248	.5164805	.2725548
#3	.8131694	.1899901	.1909514	11.14293	.5163253	.2738298

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3160851	203.9355	1.038875	11.73569	.6088791	.0703399
Stddev	.0006268	.6156	.002262	.04861	.0013753	.0006168
%RSD	.1982968	.3018442	.2177751	.4142366	.2258714	.8768936

#1	.3163355	203.4489	1.036852	11.68137	.6090418	.0705349
#2	.3153718	204.6275	1.041318	11.75062	.6074297	.0708358
#3	.3165480	203.7301	1.038456	11.77509	.6101658	.0696492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.189024	.4864208	.5642197	12.40184	.2031965	.3260114
Stddev	.013534	.0031449	.0028893	.01924	.0009604	.0011688
%RSD	.4243803	.6465462	.5120922	.1551691	.4726424	.3585275

#1	3.176915	.4830346	.5609305	12.39314	.2029789	.3273388
#2	3.203634	.4892500	.5663483	12.42390	.2042470	.3255590
#3	3.186525	.4869779	.5653802	12.38849	.2023635	.3251363

Sample Name: P5239-01A Acquired: 12/13/2024 16:44:54 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.6082575	3.667304	F 10.16403	F 11.08680	.3409020	.2828552
Stddev	.0002294	.005455	.02997	.01417	.0031434	.0005951
%RSD	.0377070	.1487343	.2948711	.1278524	.9220803	.2103839
#1	.6080094	3.663913	10.15345	11.09760	.3441486	.2824243
#2	.6083011	3.673596	10.19786	11.07075	.3406844	.2835342
#3	.6084619	3.664403	10.14079	11.09205	.3378731	.2826071

Elem	Sr4077
Units	ppm
Avg	.0717137
Stddev	.0002896
%RSD	.4038521
#1	.0714448
#2	.0716759
#3	.0720203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.230	61061.86	14251.94	1782.418	3814.402
Stddev	9.781	90.45	5.62	4.608	9.274
%RSD	.3632932	.1481296	.0394096	.2585013	.2431278
#1	2681.047	61040.78	14252.90	1782.449	3804.600
#2	2699.187	60983.82	14245.90	1777.794	3823.037
#3	2696.457	61160.99	14257.01	1787.009	3815.568

Sample Name: PB165538BL Acquired: 12/13/2024 16:49:01 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.001702	-.002083	.0006671	.0008015	.0010411	.0158245	-.000966
Stddev	.001801	.001367	.0003706	.0007686	.0008192	.0044616	.000287
%RSD	105.7972	65.61054	55.55627	95.89997	78.69057	28.19439	29.72832

#1	-.000657	-.000549	.0005404	.0012009	.0012808	.0124587	-.000706
#2	-.000668	-.002528	.0010845	.0012882	.0001287	.0208852	-.001274
#3	-.003782	-.003171	.0003765	-.000085	.0017137	.0141295	-.000918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000601	.0000184	-.005302	-.000213	-.000006	.0000279	.0059228
Stddev	.0000229	.0000057	.005072	.000061	.000106	.0002024	.0033007
%RSD	38.16618	31.17812	95.67853	28.79084	1769.566	725.7084	55.72963

#1	.0000789	.0000151	.000186	-.000181	-.000037	-.000158	.0078973
#2	.0000345	.0000150	-.006272	-.000175	.000112	-.000002	.0077588
#3	.0000668	.0000250	-.009819	-.000284	-.000093	.000244	.0021123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001179	-.000046	-.000117	.0002826	-.021399	.0011486	-.000153
Stddev	.0001614	.004482	.000298	.0001883	.017064	.0007969	.000107
%RSD	136.8765	9838.724	255.0677	66.63120	79.73997	69.37698	69.72138

#1	-.000060	-.000588	.000120	.0003368	-.030590	.0006027	-.000184
#2	.000158	-.004231	-.000019	.0000731	-.031897	.0007801	-.000241
#3	.000256	.004683	-.000452	.0004378	-.001710	.0020630	-.000034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319161	-.002655	-.000344	-.000068	.0005379	.0047090	-.001457
Stddev	.0268799	.000520	.000069	.000120	.0005357	.0079150	.000668
%RSD	84.22059	19.57982	20.13385	176.3531	99.59444	168.0830	45.83268

#1	.0120645	-.003252	-.000277	-.000098	.0001042	.0108362	-.002183
#2	.0211787	-.002411	-.000416	-.000171	.0011368	-.004227	-.000868
#3	.0625050	-.002302	-.000340	.000064	.0003727	.007518	-.001320

Sample Name: PB165538BL Acquired: 12/13/2024 16:49:01 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.000315	-.002740	-.000157
Stddev	.002179	.000521	.000019
%RSD	692.0202	19.02657	12.26790

#1	-.002828	-.002954	-.000136
#2	.000834	-.002145	-.000174
#3	.001050	-.003119	-.000161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.374	61280.10	13319.53	1811.913	4444.846
Stddev	5.049	116.34	27.76	6.811	6.899
%RSD	.1867000	.1898573	.2083906	.3759273	.1552200

#1	2702.504	61189.52	13288.65	1809.689	4440.385
#2	2700.527	61239.48	13342.42	1806.491	4441.362
#3	2710.091	61411.31	13327.52	1819.558	4452.793

Sample Name: PB165538BS Acquired: 12/13/2024 16:53:22 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.7537121	1.984731	.9617735	1.898998	.7623662	1.989358
Stddev	.0040027	.007398	.0009141	.008659	.0018234	.000827
%RSD	.5310616	.3727567	.0950440	.4559901	.2391741	.0415565

#1	.7491784	1.977499	.9609423	1.889250	.7622386	1.990228
#2	.7567573	1.984408	.9616257	1.901949	.7606100	1.988582
#3	.7552006	1.992285	.9627525	1.905797	.7642501	1.989264

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956411	.2087628	.1926253	1.077021	.4051455	.1961891
Stddev	.0003451	.0003489	.0003067	.004794	.0005517	.0004572
%RSD	.1763708	.1671384	.1592149	.4450793	.1361771	.2330181

#1	.1960201	.2089511	.1923455	1.081967	.4050248	.1960588
#2	.1955580	.2089772	.1925773	1.076701	.4046641	.1958113
#3	.1953452	.2083602	.1929532	1.072396	.4057475	.1966973

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3066502	2.912423	.2030636	2.015462	.4903064	.0738412
Stddev	.0002798	.012322	.0007121	.015615	.0003648	.0001268
%RSD	.0912269	.4230995	.3506908	.7747666	.0744016	.1717208

#1	.3063718	2.925975	.2029904	2.030145	.4903479	.0739175
#2	.3066476	2.909403	.2038095	2.017182	.4899226	.0736948
#3	.3069313	2.901892	.2023909	1.999057	.4906487	.0739112

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.664314	.3006043	.2031996	9.232438	.2944638	.3966470
Stddev	.013520	.0026856	.0003937	.037596	.0005500	.0007900
%RSD	.5074433	.8934048	.1937380	.4072152	.1867631	.1991752

#1	2.672546	.3023396	.2034365	9.259640	.2944313	.3958207
#2	2.648710	.3019624	.2034172	9.189537	.2939308	.3967254
#3	2.671684	.2975108	.2027452	9.248137	.2950293	.3973949

Sample Name: PB165538BS Acquired: 12/13/2024 16:53:22 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.6720935	.1936572	F .6854191	5.567519	F -.009348	.1995341
Stddev	.0030465	.0006091	.0020880	.024538	.002391	.0005436
%RSD	.4532781	.3145433	.3046269	.4407416	25.58178	.2724266
#1	.6692132	.1943090	.6847637	5.553628	-.010355	.1999462
#2	.6717848	.1935600	.6877562	5.595852	-.006617	.1989181
#3	.6752826	.1931024	.6837375	5.553077	-.011071	.1997382

Elem	Sr4077
Units	ppm
Avg	.2027707
Stddev	.0005864
%RSD	.2892044
#1	.2034453
#2	.2024842
#3	.2023825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.117	61516.97	13206.89	1850.616	4338.889
Stddev	2.705	76.60	64.34	8.211	5.834
%RSD	.0997492	.1245232	.4871847	.4436696	.1344525
#1	2714.696	61447.75	13168.99	1847.100	4343.701
#2	2712.353	61503.90	13170.50	1844.748	4340.565
#3	2709.301	61599.27	13281.18	1859.999	4332.400

Sample Name: P5216-16 Acquired: 12/13/2024 16:57:21 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.003477	-.004239	.0101592	.0007969	.0000401	.0211440	.1464591
Stddev	.001608	.000286	.0010365	.0020736	.0008516	.0018781	.0003090
%RSD	46.23763	6.755642	10.20211	260.2067	2121.583	8.882231	.2109988

#1	-.005294	-.004294	.0102444	-.001597	.0008718	.0199022	.1463968
#2	-.002239	-.004494	.0111505	.002051	.0000788	.0233045	.1461859
#3	-.002897	-.003929	.0090828	.001936	-.000830	.0202251	.1467945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0001218	6.251634	-.000369	.0010564	.0054354	.0211954
Stddev	.000002	.0000781	.024175	.000222	.0000443	.0001635	.0003261
%RSD	14.21806	64.06834	.3866963	60.01125	4.189379	3.007784	1.538444

#1	-.000012	.0001690	6.258719	-.000374	.0010053	.0052834	.0208190
#2	-.000012	.0000317	6.271474	-.000588	.0010828	.0054142	.0213754
#3	-.000015	.0001648	6.224708	-.000145	.0010811	.0056083	.0213919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7309625	.6650085	.0005887	.0001987	137.5643	.0004527	.0515182
Stddev	.0027426	.0026125	.0003220	.0001572	1.0198	.0007049	.0001567
%RSD	.3752007	.3928500	54.70152	79.11478	.7412937	155.6908	.3041899

#1	.7340998	.6678776	.0006903	.0000231	138.7290	.0000333	.0516799
#2	.7290201	.6627670	.0008477	.0003263	136.8317	.0000584	.0515077
#3	.7297676	.6643808	.0002281	.0002465	137.1323	.0012665	.0513670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8665394	.0154601	-.000480	-.009540	.0006771	.4249568	.0058117
Stddev	.0098995	.0004596	.000214	.000302	.0001487	.0020483	.0004327
%RSD	1.142421	2.972944	44.46547	3.170399	21.96704	.4820050	7.445861

#1	.8577161	.0159835	-.000624	-.009380	.0007794	.4264464	.0055621
#2	.8772449	.0152742	-.000583	-.009888	.0005065	.4258031	.0063113
#3	.8646571	.0151225	-.000235	-.009350	.0007454	.4226210	.0055616

Sample Name: P5216-16 Acquired: 12/13/2024 16:57:21 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.1679202	-.005506	.0375727
Stddev	.0009507	.000728	.0001120
%RSD	.5661541	13.22666	.2981469

#1	.1669352	-.006309	.0376607
#2	.1679932	-.004887	.0374466
#3	.1688323	-.005323	.0376108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.932	58654.99	13568.57	1724.898	3963.786
Stddev	15.294	4.05	25.49	3.133	16.761
%RSD	.6052430	.0069113	.1878480	.1816282	.4228453

#1	2540.449	58651.75	13562.18	1722.871	3980.787
#2	2530.017	58659.54	13546.88	1723.316	3963.295
#3	2510.331	58653.69	13596.64	1728.506	3947.277

Sample Name: P5216-16DUP Acquired: 12/13/2024 17:01:49 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.003264	-.004340	.0095361	.0024666	.0002417	.0191171	.1440400
Stddev	.001756	.000153	.0002220	.0003473	.0007704	.0065636	.0008426
%RSD	53.80737	3.527574	2.327497	14.07916	318.7066	34.33369	.5849983

#1	-.001898	-.004165	.0092800	.0026939	-.000056	.0251253	.1450129
#2	-.005245	-.004413	.0096730	.0026390	.001117	.0201139	.1435450
#3	-.002648	-.004444	.0096552	.0020668	-.000335	.0121121	.1435620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0000615	6.113017	-.000753	.0011078	.0055332	.0221126
Stddev	.000021	.0000778	.011279	.000070	.0001531	.0002436	.0025633
%RSD	32.99299	126.3556	.1845012	9.336743	13.82190	4.402966	11.59213

#1	-.000054	.0000464	6.125857	-.000732	.0011383	.0056380	.0196480
#2	-.000086	-.000008	6.108481	-.000695	.0012433	.0057069	.0247644
#3	-.000048	.000146	6.104712	-.000831	.0009417	.0052547	.0219255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7164312	.6416933	.0005668	.0003072	140.2247	.0009447	.0516145
Stddev	.0013927	.0029946	.0002646	.0002276	1.1619	.0009633	.0002835
%RSD	.1943933	.4666711	46.68208	74.08328	.8285650	101.9626	.5493520

#1	.7178797	.6382362	.0008559	.0003569	140.8948	.0015908	.0513566
#2	.7151020	.6433589	.0005081	.0005058	138.8831	-.000162	.0515687
#3	.7163118	.6434849	.0003365	.0000589	140.8961	.001406	.0519181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8809983	.0148362	-.000496	-.009533	.0006093	.4364774	.0069023
Stddev	.0160258	.0005947	.000112	.000776	.0003803	.0058109	.0025906
%RSD	1.819050	4.008342	22.49294	8.138935	62.41706	1.331320	37.53214

#1	.8655644	.0145998	-.000455	-.008686	.0001702	.4401386	.0041857
#2	.8798736	.0155128	-.000623	-.010209	.0008285	.4297772	.0093451
#3	.8975568	.0143962	-.000411	-.009703	.0008293	.4395165	.0071762

Sample Name: P5216-16DUP Acquired: 12/13/2024 17:01:49 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.1698829	-.005275	.0374181
Stddev	.0024610	.000205	.0000402
%RSD	1.448659	3.882931	.1075417

#1	.1679829	-.005420	.0374236
#2	.1726630	-.005364	.0374553
#3	.1690029	-.005040	.0373754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.240	58192.45	13711.74	1680.495	3931.997
Stddev	.833	103.35	23.14	7.889	2.963
%RSD	.0334782	.1776060	.1687342	.4694480	.0753436

#1	2489.639	58220.83	13733.02	1684.539	3932.351
#2	2489.799	58278.65	13687.11	1685.543	3934.767
#3	2488.282	58077.87	13715.08	1671.404	3928.874

Sample Name: P5216-16LX5 Acquired: 12/13/2024 17:06:15 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.000541	.0008779	.0025224	.0008815	.0001679	.0015299	.0271024
Stddev	.002343	.0003013	.0006561	.0012806	.0003722	.0024396	.0005918
%RSD	433.4787	34.32015	26.01025	145.2783	221.6244	159.4599	2.183728

#1	.001063	.0009628	.0027344	.0019230	.0004925	.0013064	.0269303
#2	.000545	.0005433	.0030462	-.000548	-.000238	.0040735	.0277612
#3	-.003230	.0011277	.0017865	.001270	.000250	-.000790	.0266156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000168	.0000353	1.294255	-.000109	.0002543	.0011484	-.000111
Stddev	.0000204	.0000071	.002548	.000185	.0003707	.0004400	.000575
%RSD	121.5825	20.07810	.1968994	169.1397	145.7702	38.31618	516.6776

#1	.0000341	.0000272	1.294827	-.000061	.0004261	.0006733	.000292
#2	.0000220	.0000388	1.296469	-.000314	-.000171	.0015419	-.000770
#3	-.000006	.0000400	1.291469	.000046	.000508	.0012299	.000144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1494159	.1395363	.0002037	.0003863	27.19247	.0009193	.0155317
Stddev	.0003376	.0075474	.0000730	.0003952	.05540	.0008577	.0000803
%RSD	.2259439	5.408887	35.83835	102.2990	.2037490	93.29728	.5171526

#1	.1493608	.1411442	.0001448	-.000041	27.19111	.0008637	.0155641
#2	.1497777	.1461501	.0002854	.000462	27.24854	.0018034	.0155908
#3	.1491093	.1313146	.0001809	.000738	27.13776	.0000908	.0154403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075993	-.000344	-.000587	-.008984	.0004375	.0930510	.0014394
Stddev	.0090893	.000290	.000018	.000899	.0001997	.0027861	.0027147
%RSD	4.378290	84.18430	3.045334	10.00517	45.64940	2.994195	188.6042

#1	.2131519	-.000528	-.000567	-.008816	.0003613	.0899217	.0039344
#2	.2125360	-.000493	-.000600	-.009954	.0006641	.0952622	-.001451
#3	.1971099	-.000010	-.000595	-.008180	.0002872	.0939691	.001835

Sample Name: P5216-16LX5 Acquired: 12/13/2024 17:06:15 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0319799	-.002227	.0076642
Stddev	.0009023	.001030	.0000313
%RSD	2.821480	46.23596	.4088150

#1	.0324850	-.003409	.0076843
#2	.0325166	-.001744	.0076802
#3	.0309382	-.001527	.0076281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2512.216	58544.21	13266.38	1666.477	4074.129
Stddev	7.164	66.72	31.52	7.742	8.834
%RSD	.2851497	.1139622	.2375724	.4645582	.2168393

#1	2504.229	58588.51	13243.54	1674.721	4064.091
#2	2518.074	58467.47	13253.26	1659.361	4077.574
#3	2514.344	58576.65	13302.34	1665.351	4080.721

Sample Name: CCV03 Acquired: 12/13/2024 17:10:34 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	5.068063	5.056063	5.016784	5.056476	5.116474	10.04817	9.688082
Stddev	.003590	.024242	.012292	.004837	.003684	.00688	.106856
%RSD	.0708278	.4794592	.2450080	.0956552	.0719958	.0684968	1.102963

#1	5.065510	5.070656	5.028383	5.061326	5.113524	10.05484	9.567024
#2	5.072168	5.069453	5.018068	5.056451	5.115296	10.04858	9.769273
#3	5.066513	5.028079	5.003900	5.051652	5.120603	10.04109	9.727949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514053	2.528908	24.63744	1.031594	2.515550	1.273784	4.942081
Stddev	.0004760	.005091	.03402	.001335	.005520	.001209	.024824
%RSD	.1893450	.2013192	.1380673	.1293983	.2194375	.0949245	.5022903

#1	.2518594	2.533686	24.61015	1.031413	2.521027	1.273315	4.914245
#2	.2514464	2.529486	24.67555	1.030359	2.515634	1.275157	4.961923
#3	.2509100	2.523553	24.62663	1.033011	2.509988	1.272880	4.950074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404592	25.31483	2.513959	1.262223	24.30129	2.493456	2.542418
Stddev	.001949	.05466	.006436	.000546	.04434	.005833	.006133
%RSD	.0810582	.2159017	.2559917	.0432706	.1824470	.2339166	.2412190

#1	2.402715	25.32885	2.520805	1.261876	24.35200	2.498426	2.536676
#2	2.406606	25.36111	2.513037	1.261941	24.26982	2.494906	2.541699
#3	2.404455	25.25453	2.508033	1.262853	24.28205	2.487035	2.548879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74303	4.933320	5.116390	5.061533	4.868991	5.015809	4.981347
Stddev	.08221	.005623	.002394	.017053	.003447	.032226	.012698
%RSD	.3322548	.1139892	.0467942	.3369097	.0707931	.6424970	.2549038

#1	24.66677	4.937071	5.117263	5.075768	4.872970	4.979542	4.988191
#2	24.73221	4.936036	5.118226	5.066198	4.867072	5.026725	4.989154
#3	24.83011	4.926855	5.113682	5.042634	4.866931	5.041159	4.966696

Sample Name: CCV03 Acquired: 12/13/2024 17:10:34 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	4.918213	4.878432	4.968775
Stddev	.014992	.007530	.017509
%RSD	.3048359	.1543623	.3523898

#1	4.933044	4.887108	4.959738
#2	4.918530	4.874602	4.988956
#3	4.903064	4.873586	4.957630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.470	57015.33	13069.76	1658.722	3806.152
Stddev	2.000	93.96	36.73	6.741	4.678
%RSD	.0806234	.1647956	.2809963	.4063969	.1229107

#1	2482.092	57117.32	13063.99	1665.077	3801.065
#2	2478.236	56932.30	13036.27	1651.652	3807.122
#3	2481.082	56996.36	13109.04	1659.438	3810.270

Sample Name: CCB03 Acquired: 12/13/2024 17:14:45 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.000190	-.001057	.0007221	.0013737	.0013448	-.000928	-.000254
Stddev	.002967	.000439	.0003228	.0021380	.0013750	.002320	.000634
%RSD	1558.875	41.53969	44.69688	155.6407	102.2410	250.0400	249.2911

#1	-.001602	-.000747	.0005829	-.000910	.0002286	-.001493	.000315
#2	-.002188	-.000865	.0010912	.003327	.0028807	-.002913	-.000141
#3	.003219	-.001560	.0004924	.001704	.0009252	.001623	-.000937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000514	-.000023	.0381717	.0001212	.0000088	.0001256	-.001516
Stddev	.0000058	.000050	.0028979	.0004190	.0001750	.0002814	.002117
%RSD	11.36977	216.5877	7.591713	345.6938	1995.326	224.0355	139.6276

#1	.0000577	-.000063	.0414878	.0003858	-.000061	-.000150	-.003952
#2	.0000501	.000033	.0361259	.0003397	.000208	.000114	-.000117
#3	.0000462	-.000040	.0369013	-.000362	-.000120	.000413	-.000480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001415	.0029994	.0000021	.0003464	-.003263	.0002861	.0056862
Stddev	.0001704	.0027912	.0000685	.0003905	.009074	.0011039	.0000467
%RSD	120.4407	93.05931	3212.219	112.7468	278.0860	385.7891	.8210532

#1	.0003235	-.000094	.0000768	.0001815	-.013278	.0014992	.0056836
#2	-.000014	.003762	-.000013	.0007923	-.000921	.0000184	.0057341
#3	.000115	.005330	-.000058	.0000653	.004410	-.000659	.0056408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754019	.0027956	.0001708	-.009275	.0005261	.0036402	-.000322
Stddev	.0115066	.0002371	.0000867	.000558	.0002135	.0061631	.000428
%RSD	15.26040	8.481621	50.75912	6.018938	40.57321	169.3039	132.9943

#1	.0877921	.0030551	.0000742	-.009225	.0003032	-.000860	-.000628
#2	.0733618	.0027412	.0001964	-.009857	.0005464	.001117	.000167
#3	.0650517	.0025903	.0002418	-.008744	.0007287	.010665	-.000506

Sample Name: CCB03 Acquired: 12/13/2024 17:14:45 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0003926	-.002457	-.000004
Stddev	.0022225	.000471	.000022
%RSD	566.0906	19.15470	551.3851

#1	-.001569	-.002541	.000019
#2	-.000060	-.002881	-.000025
#3	.002807	-.001951	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.280	61238.34	13155.07	1841.038	4452.113
Stddev	1.012	136.87	32.78	12.773	3.452
%RSD	.0371990	.2234998	.2491574	.6938178	.0775365

#1	2721.337	61203.21	13134.24	1837.522	4455.884
#2	2719.320	61122.47	13138.11	1830.391	4451.345
#3	2720.183	61389.35	13192.85	1855.201	4449.109

Sample Name: P5216-16MS Acquired: 12/13/2024 17:19:06 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0035498	-.000007	.0015893	-.003684	.0000731	-.000497	.0055292
Stddev	.0005806	.000285	.0000559	.000264	.0001028	.001428	.0001615
%RSD	16.35631	4170.387	3.515008	7.153076	140.6927	287.2097	2.920553

#1	.0034377	-.000166	.0016112	-.003649	.0001871	.001103	.0053700
#2	.0041783	-.000177	.0016309	-.003963	-.000013	-.000954	.0056929
#3	.0030335	.000322	.0015258	-.003439	.000045	-.001642	.0055248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001177	.0000636	-.047172	-.000626	-.000065	.0006000	-.002315
Stddev	.0000103	.0000213	.002251	.000033	.000021	.0000368	.000700
%RSD	8.715802	33.43372	4.771463	5.297560	32.30356	6.136568	30.22111

#1	.0001140	.0000390	-.046301	-.000588	-.000045	.0005579	-.002447
#2	.0001292	.0000757	-.045488	-.000648	-.000087	.0006163	-.002939
#3	.0001097	.0000760	-.049729	-.000642	-.000063	.0006259	-.001559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0100589	.0000508	-.000156	-.180030	.0009835	-.002665
Stddev	.000048	.0018498	.0000337	.000055	.000886	.0005338	.000012
%RSD	96.44378	18.38922	66.36809	35.14646	.4923382	54.27276	.4608388

#1	-.000103	.0100107	.0000352	-.000218	-.179635	.0003834	-.002657
#2	-.000008	.0119322	.0000277	-.000112	-.179409	.0011619	-.002679
#3	-.000039	.0082337	.0000895	-.000138	-.181045	.0014051	-.002659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036241	-.002585	-.000598	-.009708	.0003994	-.025297	-.025785
Stddev	.002205	.000306	.000045	.000054	.0000800	.000739	.000838
%RSD	6.082934	11.84844	7.566405	.5567137	20.03447	2.922017	3.251820

#1	-.036570	-.002905	-.000547	-.009770	.0003839	-.024885	-.024952
#2	-.038262	-.002294	-.000612	-.009673	.0003283	-.026151	-.025776
#3	-.033890	-.002557	-.000634	-.009680	.0004860	-.024856	-.026629

Sample Name: P5216-16MS Acquired: 12/13/2024 17:19:06 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.006701	-.005310	-.000124
Stddev	.000723	.000082	.000010
%RSD	10.78992	1.536514	7.957562

#1	-.006181	-.005367	-.000124
#2	-.007527	-.005346	-.000134
#3	-.006395	-.005216	-.000114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17180.53	316719.4	43695.86	11496.09	26841.21
Stddev	86.96	5471.2	805.37	132.89	129.52
%RSD	.5061490	1.727469	1.843124	1.155942	.4825337

#1	17080.15	314416.1	44133.36	11534.25	26691.65
#2	17228.29	312776.4	42766.43	11348.29	26916.18
#3	17233.13	322965.7	44187.79	11605.72	26915.79

Sample Name: P5216-16MSD Acquired: 12/13/2024 17:23:34 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.3842423	.8981207	.4580427	.9459772	.3686662	.9736311	.2596944
Stddev	.0029368	.0059877	.0012036	.0043915	.0016991	.0048300	.0009708
%RSD	.7643030	.6666932	.2627692	.4642288	.4608895	.4960850	.3738348

#1	.3823830	.8943776	.4593887	.9409892	.3688036	.9682919	.2604761
#2	.3827159	.8949579	.4576697	.9492618	.3669025	.9776967	.2599995
#3	.3876279	.9050266	.4570698	.9476805	.3702925	.9749046	.2586077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0951636	.0942622	7.794023	.1953355	.0963889	.1500599	1.483536
Stddev	.0002422	.0002569	.018982	.0005873	.0002603	.0008709	.008397
%RSD	.2545502	.2725501	.2435448	.3006725	.2700492	.5803807	.5660444

#1	.0954021	.0944668	7.811389	.1957239	.0966455	.1502197	1.489833
#2	.0951710	.0943458	7.796923	.1946599	.0963961	.1491201	1.486772
#3	.0949177	.0939738	7.773758	.1956229	.0961251	.1508398	1.474002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9473934	1.715348	.2359626	.0364249	165.5424	.1441231	.1623476
Stddev	.0064475	.006580	.0004677	.0001466	.4308	.0015306	.0005207
%RSD	.6805512	.3835771	.1982141	.4025438	.2602357	1.062031	.3207406

#1	.9520418	1.719985	.2363746	.0364726	165.0741	.1437588	.1629121
#2	.9501054	1.718242	.2354542	.0365418	165.9218	.1458029	.1618861
#3	.9400328	1.707817	.2360589	.0362604	165.6311	.1428074	.1622446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.039714	.1473009	.1900266	.3053132	.0890260	.8648907	2.868880
Stddev	.017687	.0007896	.0005374	.0011701	.0004055	.0020499	.005558
%RSD	.2928480	.5360535	.2828135	.3832331	.4555295	.2370112	.1937322

#1	6.023710	.1481222	.1899227	.3053918	.0894831	.8628524	2.871240
#2	6.036728	.1465473	.1895488	.3041058	.0887095	.8669520	2.872868
#3	6.058704	.1472332	.1906085	.3064420	.0888853	.8648675	2.862531

Sample Name: P5216-16MSD Acquired: 12/13/2024 17:23:34 Type: Unk
 Method: NON EPA-6010-200.7(v2508) 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	.2635893	.0897759	.1375452
Stddev	.0014079	.0004264	.0003737
%RSD	.5341422	.4749853	.2717184

#1	.2632292	.0895579	.1375822
#2	.2623964	.0902673	.1378991
#3	.2651423	.0895027	.1371544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.824	57094.67	13426.53	1667.316	3849.845
Stddev	8.772	84.20	31.58	.303	8.072
%RSD	.3551706	.1474724	.2351991	.0181454	.2096773

#1	2475.996	57123.44	13399.40	1667.058	3855.563
#2	2473.692	57160.71	13419.01	1667.649	3853.361
#3	2459.782	56999.85	13461.20	1667.241	3840.612

Sample Name: P5216-16A Acquired: 12/13/2024 17:27:49 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.3861522	.9037278	.4558489	.9534476	.3729187	.9747073	.2596493
Stddev	.0012484	.0138071	.0009187	.0051853	.0008011	.0001096	.0011139
%RSD	.3232907	1.527796	.2015380	.5438475	.2148247	.0112405	.4289830

#1	.3861282	.9078793	.4555208	.9528856	.3731313	.9748311	.2607617
#2	.3849159	.8883212	.4568866	.9485661	.3720327	.9746676	.2596523
#3	.3874124	.9149828	.4551393	.9588910	.3735921	.9746231	.2585340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935186	.0932223	7.732048	.1924556	.0953565	.1500267	1.466629
Stddev	.0003180	.0003103	.019284	.0008499	.0002649	.0006300	.011596
%RSD	.3400423	.3329012	.2494034	.4415864	.2777717	.4199306	.7906659

#1	.0937041	.0928641	7.754188	.1924320	.0950782	.1493123	1.479641
#2	.0937003	.0933925	7.723041	.1933171	.0953858	.1502653	1.457387
#3	.0931514	.0934104	7.718916	.1916178	.0956055	.1505026	1.462860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9359627	1.688116	.2348155	.0360516	166.0448	.1453781	.1617553
Stddev	.0033455	.007134	.0002314	.0001841	.8160	.0003582	.0017277
%RSD	.3574387	.4226151	.0985673	.5107288	.4914531	.2464220	1.068110

#1	.9398087	1.683066	.2350367	.0360541	166.8233	.1457503	.1608518
#2	.9343534	1.685004	.2345750	.0358663	165.1958	.1453483	.1606666
#3	.9337259	1.696277	.2348348	.0362345	166.1155	.1450357	.1637474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.996989	.1445114	.1904684	.3017908	.0881998	.8555226	2.825758
Stddev	.041848	.0004738	.0005176	.0009760	.0003733	.0065694	.018510
%RSD	.6978094	.3278671	.2717297	.3233933	.4232390	.7678856	.6550351

#1	6.022927	.1439644	.1904586	.3006747	.0885411	.8538496	2.813244
#2	5.948712	.1447753	.1899558	.3024843	.0878012	.8499515	2.817010
#3	6.019328	.1447945	.1909908	.3022133	.0882572	.8627668	2.847020

Sample Name: P5216-16A Acquired: 12/13/2024 17:27:49 Type: Unk
 Method: NON EPA-6010-200.7(v2508) 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	.2607986	.0898400	.1374001
Stddev	.0054062	.0002044	.0003193
%RSD	2.072958	.2275295	.2324031

#1	.2589052	.0896157	.1377134
#2	.2565937	.0900157	.1374119
#3	.2668969	.0898886	.1370751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2440.356	57399.62	13486.45	1650.738	3830.366
Stddev	11.032	179.95	23.99	15.426	10.331
%RSD	.4520651	.3134966	.1778669	.9345031	.2697080

#1	2444.235	57273.54	13465.41	1647.888	3836.804
#2	2448.925	57605.69	13481.36	1667.391	3835.845
#3	2427.908	57319.62	13512.57	1636.936	3818.450

Sample Name: CCV04 Acquired: 12/13/2024 17:32:05 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037619	5.085228	4.966526	5.012414	5.081571	9.997395	9.521552
Stddev	.012124	.026726	.002111	.006417	.009686	.010933	.019606
%RSD	.2406639	.5255550	.0424959	.1280302	.1906092	.1093551	.2059113

#1	5.050431	5.099997	4.966324	5.018883	5.088639	9.984830	9.527963
#2	5.036101	5.054377	4.964523	5.006050	5.070530	10.00473	9.499544
#3	5.026326	5.101310	4.968730	5.012310	5.085543	10.00262	9.537151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482132	2.513243	24.41345	1.021514	2.491713	1.261678	4.862777
Stddev	.0006049	.001898	.02681	.002779	.000633	.002013	.003958
%RSD	.2436851	.0755293	.1098355	.2720165	.0254081	.1595296	.0813878

#1	.2487379	2.511436	24.40752	1.023517	2.491207	1.263667	4.859019
#2	.2483500	2.515221	24.39010	1.022683	2.492423	1.259643	4.862403
#3	.2475516	2.513072	24.44274	1.018342	2.491509	1.261724	4.866908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369697	25.39508	2.488270	1.246188	24.33414	2.475809	2.508208
Stddev	.001379	.06598	.001382	.004496	.10881	.005077	.002925
%RSD	.0581990	.2598043	.0555539	.3607624	.4471363	.2050534	.1166195

#1	2.371246	25.43023	2.486963	1.245256	24.34664	2.474215	2.504966
#2	2.368603	25.31896	2.489717	1.251076	24.43616	2.471720	2.510650
#3	2.369242	25.43603	2.488130	1.242231	24.21963	2.481491	2.509009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55008	4.851185	5.083441	5.045060	4.807499	4.975665	4.938637
Stddev	.08656	.013446	.008175	.001801	.006895	.027322	.016070
%RSD	.3525978	.2771609	.1608241	.0357044	.1434129	.5491069	.3253899

#1	24.46266	4.862914	5.084367	5.046280	4.801363	4.944121	4.934992
#2	24.63576	4.854130	5.074842	5.042991	4.814960	4.991918	4.924703
#3	24.55181	4.836511	5.091113	5.045909	4.806175	4.990954	4.956217

Sample Name: CCV04 Acquired: 12/13/2024 17:32:05 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.882458	4.805045	4.891939
Stddev	.019681	.005588	.003407
%RSD	.4030927	.1162962	.0696484

#1	4.902058	4.805031	4.888364
#2	4.862697	4.810639	4.895150
#3	4.882618	4.799463	4.892302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2475.921	57096.43	13072.57	1645.873	3802.462
Stddev	5.032	51.68	24.85	5.263	6.252
%RSD	.2032521	.0905102	.1900999	.3197760	.1644068

#1	2470.114	57107.75	13043.94	1643.553	3796.883
#2	2478.650	57040.04	13085.21	1651.898	3801.284
#3	2479.001	57141.52	13088.55	1642.169	3809.218

Sample Name: CCB04 Acquired: 12/13/2024 17:36:17 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0002630	.0005002	-.000106	.0006016	.0010613	.0011369	.0001796
Stddev	.0016385	.0003653	.000726	.0013815	.0011220	.0082379	.0001662
%RSD	623.0392	73.02269	683.1557	229.6437	105.7151	724.5689	92.53096

#1	.0010292	.0006335	-.000696	.0010281	.0013249	.0027016	-.000008
#2	.0013780	.0007800	-.000326	.0017196	-.000169	-.007771	.000237
#3	-.001618	.0000870	.000704	-.000943	.002028	.008480	.000309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000143	.0000273	.0361977	.0000575	-.000089	.0001939	-.002401
Stddev	.0000418	.0000502	.0055402	.0003381	.000152	.0002399	.001603
%RSD	292.1329	183.9202	15.30532	587.6956	171.7488	123.7235	66.76511

#1	.0000625	.0000663	.0300011	-.000138	-.000073	.0001607	-.000799
#2	-.000008	-.000029	.0379195	-.000137	-.000248	-.000028	-.002399
#3	-.000012	.000045	.0406725	.000448	.000055	.000449	-.004006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000525	.0014198	.0001605	.0003922	.0043864	.0011667	.0059860
Stddev	.0000974	.0118194	.0002471	.0001311	.0076883	.0003278	.0003193
%RSD	185.6218	832.4966	153.9651	33.42835	175.2760	28.09957	5.334504

#1	-.000011	-.006230	.0003509	.0005111	-.004006	.0013519	.0063403
#2	.000165	-.004544	.0002494	.0002516	.006076	.0013600	.0057204
#3	.000003	.015033	-.000119	.0004138	.011089	.0007882	.0058972

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0981764	.0048128	.0002076	-.009272	.0005519	.0022801	-.002890
Stddev	.0214601	.0004079	.0001473	.000045	.0001499	.0045637	.002127
%RSD	21.85869	8.475025	70.97210	.4819583	27.16321	200.1567	73.58527

#1	.0883790	.0043816	.0003651	-.009323	.0004152	.0009642	-.001718
#2	.0833637	.0051925	.0000731	-.009256	.0007122	-.001481	-.005345
#3	.1227867	.0048643	.0001846	-.009238	.0005282	.007357	-.001607

Sample Name: CCB04 Acquired: 12/13/2024 17:36:17 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.000702	-.001168	.0000097
Stddev	.000518	.000836	.0000489
%RSD	73.73006	71.56564	506.6816

#1	-.000648	-.002119	.0000595
#2	-.000214	-.000550	.0000079
#3	-.001245	-.000835	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.593	60956.05	13086.83	1839.070	4451.663
Stddev	5.293	132.29	38.07	4.187	8.943
%RSD	.1941940	.2170250	.2909023	.2276562	.2008940

#1	2719.728	61002.15	13044.82	1839.571	4441.598
#2	2727.038	61059.11	13119.04	1842.983	4454.698
#3	2730.014	60806.87	13096.65	1834.655	4458.695

Sample Name: LR1 Acquired: 12/13/2024 17:51:53 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.018530	.1095475	-.008794	-.127458	.0040749	1844.872	.0103593
Stddev	.019503	.0088377	.003543	.013227	.0019129	2.027	.0010014
%RSD	105.2550	8.067438	40.29410	10.37771	46.94321	.1098735	9.666760

#1	-.007737	.0997485	-.005487	-.141706	.0062494	1843.056	.0110717
#2	-.006808	.1119798	-.008361	-.115569	.0026518	1847.059	.0107920
#3	-.041044	.1169145	-.012534	-.125099	.0033235	1844.502	.0092143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110998	.0984026	1640.294	-.007981	.0400552	-.267311	1005.374
Stddev	.0000806	.0004609	4.144	.000935	.0003086	.003015	4.599
%RSD	.7257769	.4683552	.2526201	11.72016	.7703383	1.127789	.4574485

#1	.0110139	.0979350	1643.811	-.008675	.0397604	-.270139	1010.551
#2	.0111117	.0988564	1641.344	-.006917	.0403759	-.267655	1003.811
#3	.0111737	.0984165	1635.726	-.008352	.0400294	-.264139	1001.760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064572	1790.951	.0257092	-.020656	1997.923	.0294750	.0997013
Stddev	.000194	3.185	.0006743	.000514	12.003	.0001336	.0012098
%RSD	.3000815	.1778636	2.622837	2.489486	.6007599	.4531226	1.213401

#1	-.064699	1793.291	.0249323	-.020229	2009.374	.0294970	.0985408
#2	-.064349	1792.238	.0261428	-.020513	1985.436	.0295962	.1009550
#3	-.064667	1787.323	.0260524	-.021227	1998.961	.0293318	.0996081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1289.313	-.415347	-.010835	.0138520	-.045404	.1483391	.0959553
Stddev	4.187	.014554	.001204	.0020467	.000183	.0037847	.0053663
%RSD	.3247269	3.504176	11.11259	14.77544	.4021480	2.551393	5.592467

#1	1284.660	-.401411	-.009483	.0161787	-.045201	.1522101	.0965899
#2	1292.775	-.414180	-.011791	.0130473	-.045555	.1446471	.1009761
#3	1290.505	-.430449	-.011231	.0123299	-.045456	.1481601	.0903000

Sample Name: LR1 Acquired: 12/13/2024 17:51:53 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	-.230106	-.258950	-.994241
Stddev	.018558	.000301	.004617
%RSD	8.064885	.1163407	.4644227

#1	-.224817	-.259218	-.999429
#2	-.214767	-.258624	-.992710
#3	-.250734	-.259009	-.990583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1467.171	35994.08	9854.921	963.4929	2032.975
Stddev	3.930	61.24	25.118	2.5730	2.365
%RSD	.2678834	.1701283	.2548798	.2670508	.1163272

#1	1468.654	36019.80	9881.926	960.8828	2034.683
#2	1470.144	36038.26	9850.580	963.5687	2033.965
#3	1462.715	35924.18	9832.255	966.0272	2030.276

Sample Name: LR2 Acquired: 12/13/2024 17:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0140888	-.009761	269.6669	.0026446	-.014373	.0642721	^F *****
Stddev	.0015027	.002543	2.0919	.0028655	.001185	.0031750	----
%RSD	10.66596	26.05568	.7757347	108.3536	8.242187	4.939979	----

#1	.0130561	-.012590	267.4059	.0046769	-.015727	.0658322	^ ----
#2	.0133975	-.009027	271.5335	.0038898	-.013862	.0606188	^ ----
#3	.0158127	-.007665	270.0613	-.000633	-.013529	.0663652	^ ----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003023	-.007572	.2962131	.0159260	-.045296	270.1801	.0225422
Stddev	.000179	.000141	.0066154	.0002177	.000571	2.6284	.0046509
%RSD	5.924429	1.855598	2.233324	1.366973	1.260820	.9728146	20.63197

#1	-.003065	-.007424	.2996877	.0160807	-.045375	270.7380	.0274576
#2	-.003177	-.007703	.3003672	.0160201	-.045824	267.3176	.0219577
#3	-.002827	-.007588	.2885844	.0156770	-.044690	272.4848	.0182111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.76938	-.043264	46.44143	.0025314	.5082258	-.012573	32.69175
Stddev	.28555	.011669	.30785	.0000690	.0186622	.000758	.32075
%RSD	.6836228	26.97045	.6628745	2.724936	3.672030	6.026934	.9811469

#1	41.85974	-.029906	46.12389	.0024761	.4866824	-.012601	33.05993
#2	41.99881	-.051470	46.73857	.0026087	.5194326	-.011801	32.47280
#3	41.44958	-.048417	46.46185	.0025095	.5185625	-.013316	32.54252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4933840	-.002092	-.002296	-.013586	-.043330	-.001779	.2537869
Stddev	.0088562	.000767	.000005	.001279	.000254	.002677	.0218451
%RSD	1.794997	36.63822	.2173320	9.413103	.5861675	150.4749	8.607672

#1	.4843182	-.001371	-.002299	-.014559	-.043142	-.000797	.2294511
#2	.5020146	-.002897	-.002291	-.014060	-.043619	.000268	.2717027
#3	.4938191	-.002009	-.002299	-.012137	-.043228	-.004809	.2602068

Sample Name: LR2 Acquired: 12/13/2024 17:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2508) 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	.0016747	.0000655	.0019715
Stddev	.0034841	.0003707	.0000146
%RSD	208.0401	565.5809	.7401632

#1	.0047961	-.000358	.0019734
#2	.0023120	.000226	.0019850
#3	-.002084	.000329	.0019560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.067	57881.83	13483.39	1491.560	3830.500
Stddev	21.170	105.69	74.81	12.416	21.837
%RSD	.9755398	.1826015	.5548510	.8324365	.5700950

#1	2174.983	57886.25	13449.67	1497.601	3843.929
#2	2188.346	57985.25	13431.37	1499.800	3842.269
#3	2146.871	57774.00	13569.12	1477.279	3805.303

Sample Name: CCV05 Acquired: 12/13/2024 18:07:29 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962850	5.095177	4.964275	4.941587	5.011395	9.890550	9.568485
Stddev	.022957	.058670	.009877	.021971	.028353	.007817	.028795
%RSD	.4625780	1.151487	.1989672	.4446057	.5657781	.0790362	.3009348

#1	4.937919	5.137206	4.968738	4.917273	4.983813	9.890727	9.537896
#2	4.967513	5.120177	4.952954	4.947474	5.009911	9.898277	9.572493
#3	4.983117	5.028147	4.971133	4.960015	5.040461	9.882646	9.595066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2571068	2.510923	24.77480	1.022412	2.488914	1.247765	4.849906
Stddev	.0011235	.002860	.07093	.003768	.002832	.006525	.025396
%RSD	.4369748	.1139003	.2862948	.3685251	.1137659	.5229109	.5236340

#1	.2583633	2.509894	24.80667	1.021813	2.487069	1.242712	4.829568
#2	.2567583	2.508719	24.69353	1.018979	2.487499	1.245452	4.841781
#3	.2561989	2.514155	24.82420	1.026443	2.492174	1.255131	4.878371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420461	25.78707	2.483096	1.243296	23.41359	2.474678	2.454384
Stddev	.002992	.02372	.005037	.001938	.03864	.005537	.006523
%RSD	.1235979	.0919832	.2028389	.1558925	.1650505	.2237341	.2657837

#1	2.423830	25.76040	2.482307	1.241377	23.44023	2.473480	2.452569
#2	2.418114	25.79501	2.478500	1.243259	23.36927	2.469839	2.448961
#3	2.419439	25.80581	2.488480	1.245253	23.43127	2.480716	2.461623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.82092	5.007373	5.033817	5.040892	4.815269	4.847058	5.082943
Stddev	.09359	.018974	.011754	.003597	.000268	.040934	.026405
%RSD	.3929020	.3789136	.2334918	.0713511	.0055610	.8445108	.5194866

#1	23.74188	5.027824	5.023225	5.043760	4.815106	4.806209	5.107596
#2	23.79661	5.003955	5.031765	5.036857	4.815122	4.846887	5.086153
#3	23.92427	4.990342	5.046462	5.042060	4.815578	4.888077	5.055079

Sample Name: CCV05 Acquired: 12/13/2024 18:07:29 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.876209	4.739601	4.884558
Stddev	.008380	.001820	.035117
%RSD	.1718562	.0383995	.7189399

#1	4.874503	4.740427	4.907097
#2	4.885310	4.737515	4.902481
#3	4.868812	4.740862	4.844096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2530.069	57737.75	12810.85	1719.473	3856.746
Stddev	16.536	141.40	42.69	6.462	17.447
%RSD	.6535738	.2449010	.3332230	.3757909	.4523713

#1	2546.874	57875.49	12767.43	1717.189	3874.321
#2	2529.517	57744.80	12812.35	1726.767	3856.485
#3	2513.816	57592.96	12852.77	1714.464	3839.431

Sample Name: CCB05 Acquired: 12/13/2024 18:11:37 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001590	.0006431	.0014061	-.000016	.0018817	.0067014	.0015095
Stddev	.0020033	.0004120	.0011031	.000684	.0000783	.0045430	.0014966
%RSD	1259.900	64.05920	78.44503	4373.956	4.158916	67.79231	99.14544

#1	.0024442	.0009227	.0021100	.000757	.0019528	.0085460	.0027986
#2	-.000673	.0008367	.0019735	-.000261	.0017978	.0100319	.0018615
#3	-.001294	.0001700	.0001349	-.000543	.0018944	.0015262	-.000132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000293	.0000562	.0286781	.0001672	.0000698	.0004910	.0020769
Stddev	.0000126	.0000701	.0074702	.0001997	.0001533	.0003564	.0009020
%RSD	42.98158	124.8325	26.04835	119.3880	219.5886	72.59851	43.43127

#1	.0000170	.0001366	.0359601	.0000690	.0002461	.0000805	.0030634
#2	.0000286	.0000239	.0290412	.0000357	-.000033	.0007217	.0012944
#3	.0000422	.0000080	.0210330	.0003970	-.000004	.0006707	.0018728

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005462	.0174021	-.000144	.0003355	.1124034	.0014563	.0014194
Stddev	.0005612	.0131170	.000213	.0001231	.0081435	.0013831	.0000326
%RSD	102.7466	75.37590	147.4732	36.69798	7.244902	94.97133	2.294023

#1	.0011908	.0265256	.000079	.0002049	.1042298	.0028110	.0014477
#2	.0002814	.0233106	-.000345	.0003520	.1124638	.0015116	.0013838
#3	.0001664	.0023701	-.000167	.0004495	.1205165	.0000464	.0014266

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2294971	.0061677	.0008821	-.008340	.0022366	.0126791	-.002456
Stddev	.0147566	.0004386	.0004973	.000183	.0005436	.0028779	.002730
%RSD	6.429951	7.111148	56.37958	2.193059	24.30650	22.69787	111.1511

#1	.2129518	.0060215	.0014342	-.008322	.0028635	.0154432	-.002094
#2	.2412976	.0066608	.0007428	-.008531	.0019512	.0128945	-.005350
#3	.2342418	.0058209	.0004693	-.008166	.0018950	.0096996	.000075

Sample Name: CCB05 Acquired: 12/13/2024 18:11:37 Type: Unk
Method: NON EPA-6010-200.7(v2508) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001665	-.000160	.0010929
Stddev	.0010405	.000348	.0007426
%RSD	624.8051	217.9819	67.95299

#1	.0004266	.000190	.0018918
#2	-.000979	-.000163	.0009632
#3	.001052	-.000507	.0004236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.663	60973.42	13033.75	1808.259	4420.963
Stddev	4.776	25.81	53.64	4.134	7.338
%RSD	.1780271	.0423224	.4115320	.2286077	.1659775

#1	2688.144	60986.88	13051.04	1810.418	4429.390
#2	2679.398	60943.67	12973.60	1803.493	4415.983
#3	2680.447	60989.71	13076.62	1810.867	4417.516