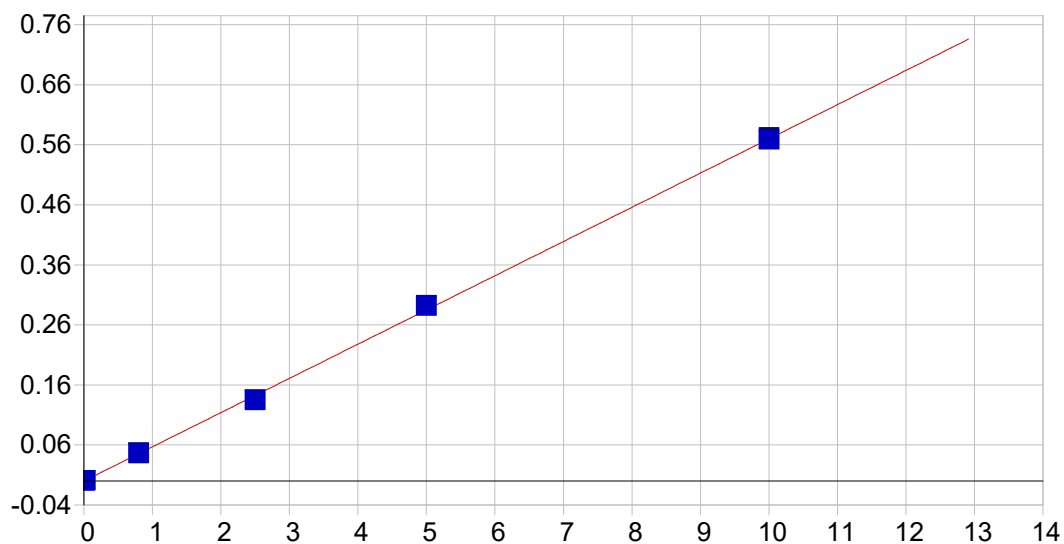


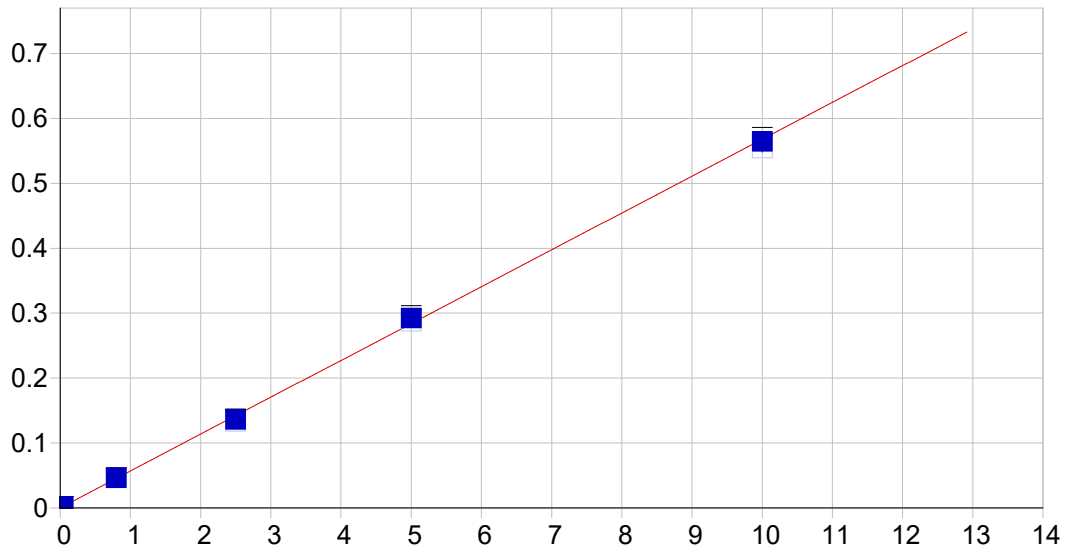


As 189.042 {479}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.056998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002548
 Predicted MQL: 0.008494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02147	.001	7.37	.00108	.000	1
S3	2.5000	2.3707	-.129	-5.17	.13483	.000	1
S4	5.0000	5.1227	.123	2.45	.29153	.001	1
S5	10.000	9.9864	-.014	-.136	.56845	.003	1
S2	.80000	.81867	.019	2.33	.04647	.000	1

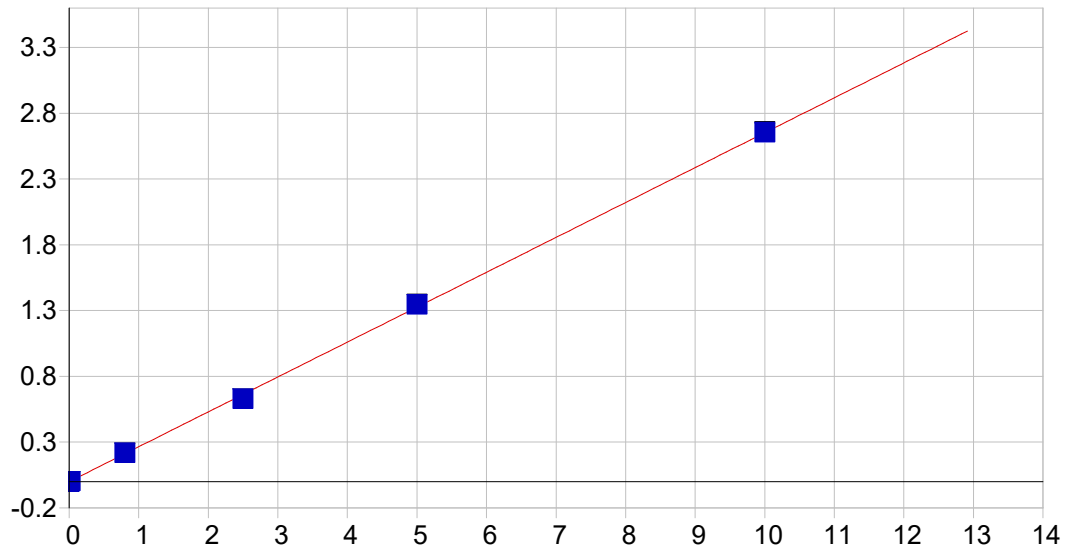


TI 190.856 {477}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.056766 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001943
 Predicted MQL: 0.006478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03797	-.002	-5.08	.00215	.000	1
S3	2.5000	2.3921	-.108	-4.31	.13332	.001	1
S4	5.0000	5.1500	.150	3.00	.28726	.004	1
S5	10.000	9.9433	-.057	-.567	.55413	.006	1
S2	.80000	.81651	.017	2.06	.04566	.001	1

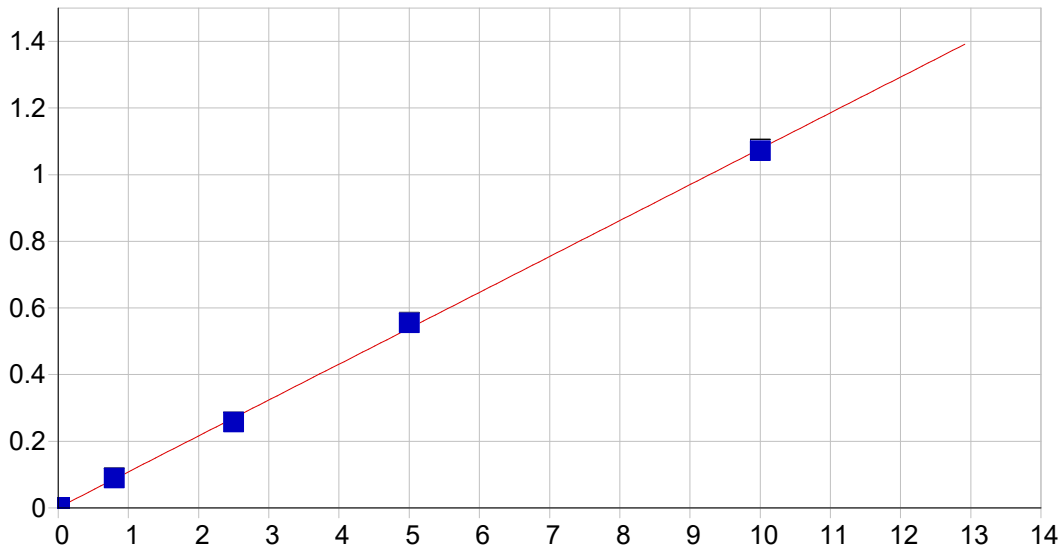


Pb 220.353 {453}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000252	Re-Slope:	1.000000
A1 (Gain):	0.265262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.000106		
Predicted MDL:	0.001069		
Predicted MQL:	0.003564		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.01200	.01535	.003	27.9	.00376	.000	1
S3	2.5000	2.3775	-.123	-4.90	.62966	.002	1
S4	5.0000	5.0819	.082	1.64	1.3463	.002	1
S5	10.000	10.015	.015	.147	2.6533	.005	1
S2	.80000	.82269	.023	2.84	.21774	.001	1

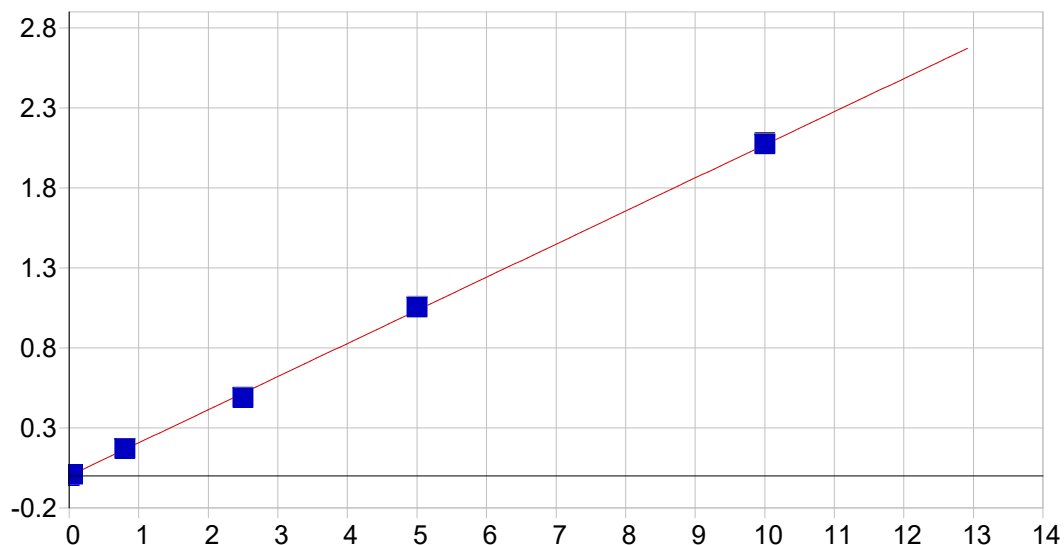


Se 196.090 {472}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000503 Re-Slope: 1.000000
 A1 (Gain): 0.107714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001972
 Predicted MQL: 0.006572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.02000	.01896	-.001	-5.22	.00255	.000	1
S3	2.5000	2.3821	-.118	-4.72	.25702	.000	1
S4	5.0000	5.1505	.151	3.01	.55515	.001	1
S5	10.000	9.9436	-.056	-.564	1.0713	.005	1
S2	.80000	.82483	.025	3.10	.08933	.000	1

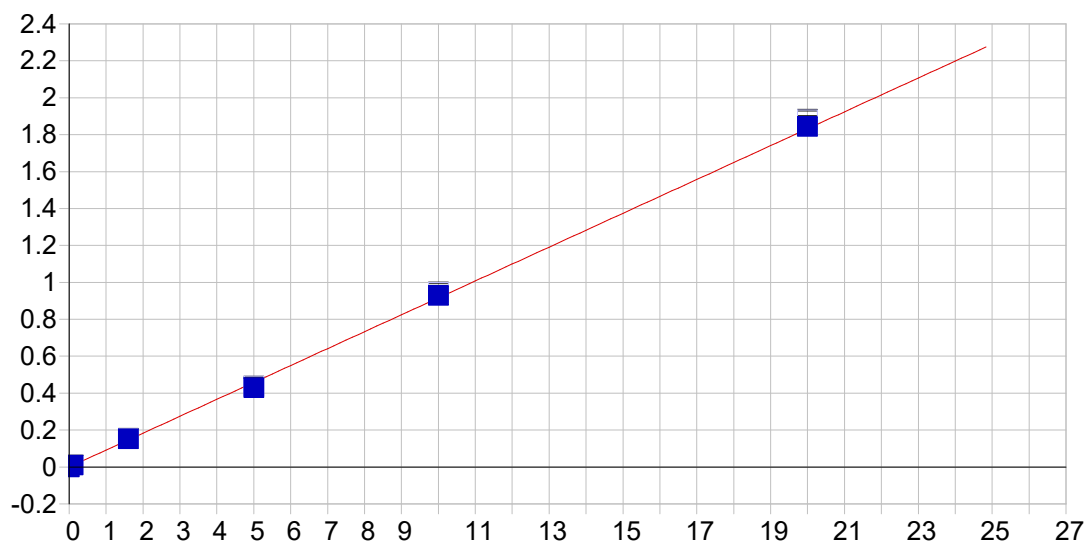


Sb 206.833 {463}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000031	Re-Slope:	1.000000
A1 (Gain):	0.206928	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000178		
Predicted MDL:	0.001252		
Predicted MQL:	0.004175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.05000	.05131	.001	2.62	.01061	.000	1
S3	2.5000	2.3633	-.137	-5.47	.49040	.001	1
S4	5.0000	5.0974	.097	1.95	1.0576	.003	1
S5	10.000	10.021	.021	.206	2.0791	.005	1
S2	.80000	.81747	.017	2.18	.16958	.000	1

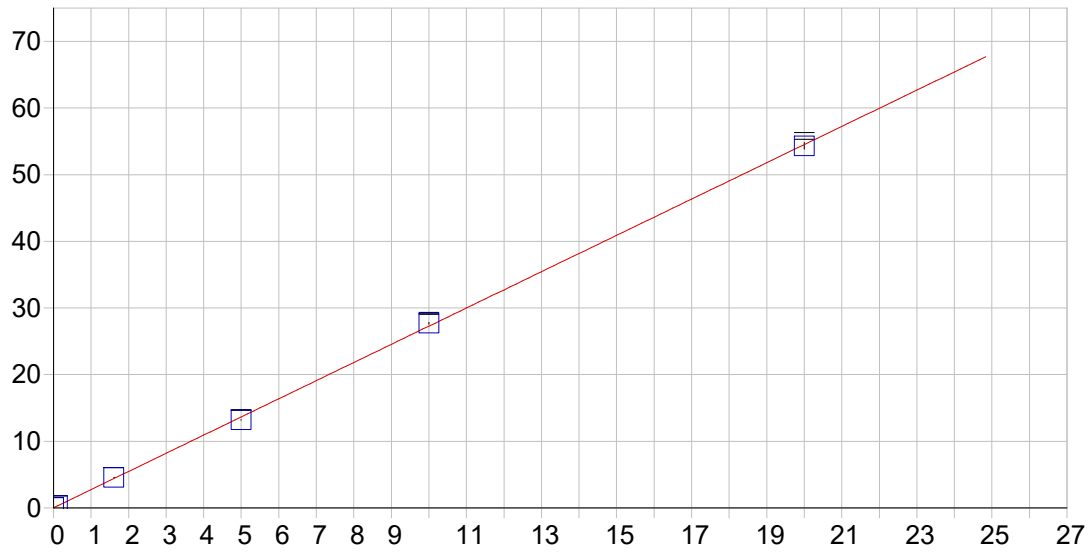


AI 396.152 { 85}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.091613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.008085
 Predicted MQL: 0.026951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.10000	.10994	.010	9.94	.01071	.000	1
S3	5.0000	4.6792	-.321	-6.42	.43749	.001	1
S4	10.000	10.127	.127	1.27	.94550	.002	1
S5	20.000	20.132	.132	.658	1.8798	.004	1
S2	1.6000	1.6512	.051	3.20	.15404	.000	1

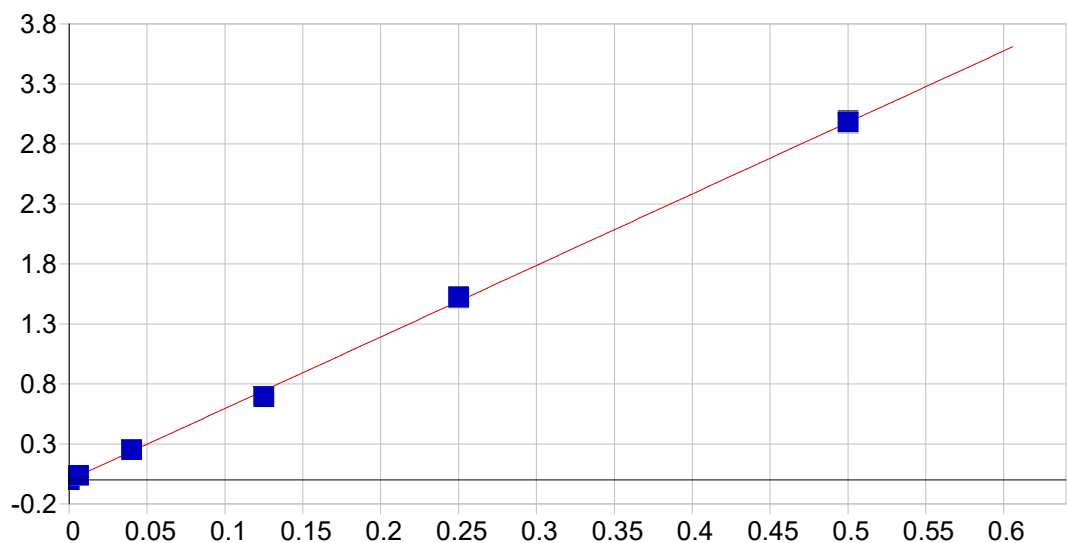


Ba 493.409 { 68}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.026194	Re-Slope:	1.000000
A1 (Gain):	2.724583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999843	Status:	OK.
Std Error of Est:	0.003577		
Predicted MDL:	0.000787		
Predicted MQL:	0.002625		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02616	.002	1
S1	.10000	.10857	.009	8.57	.32200	.003	1
S3	5.0000	4.8397	-.160	-3.21	13.212	.055	1
S4	10.000	10.158	.158	1.58	27.703	.128	1
S5	20.000	19.926	-.074	-.370	54.316	.504	1
S2	1.6000	1.6675	.068	4.22	4.5695	.015	1

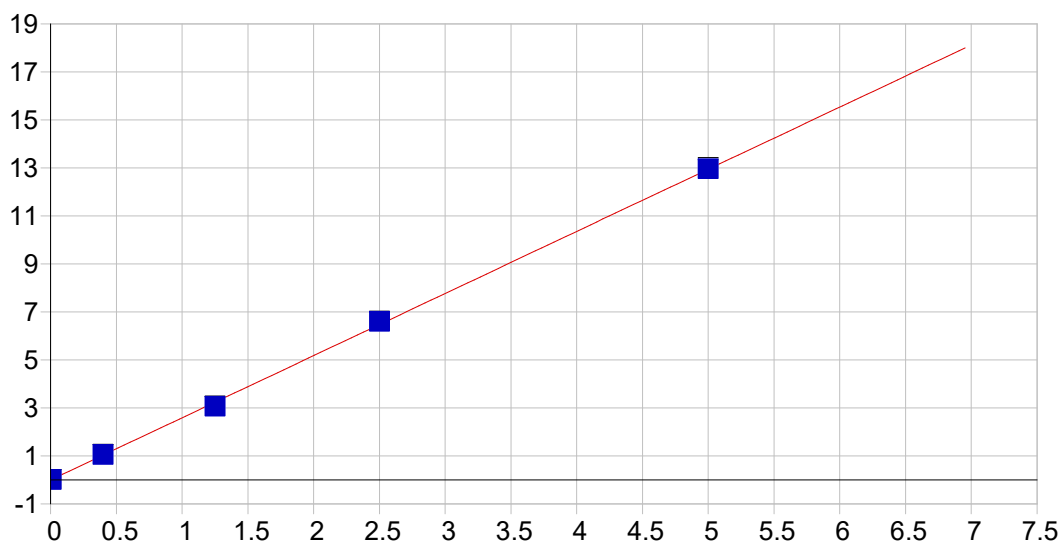


Be 234.861 {144}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001007	Re-Slope:	1.000000
A1 (Gain):	5.959608	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999539	Status:	OK.
Std Error of Est:	0.000519		
Predicted MDL:	0.000061		
Predicted MQL:	0.000204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00101	.000	1
S1	.00600	.00646	.000	7.65	.03722	.000	1
S3	.12500	.11666	-.008	-6.67	.69093	.002	1
S4	.25000	.25505	.005	2.02	1.5123	.007	1
S5	.50000	.50038	.000	.077	2.9677	.011	1
S2	.04000	.04244	.002	6.10	.25086	.000	1

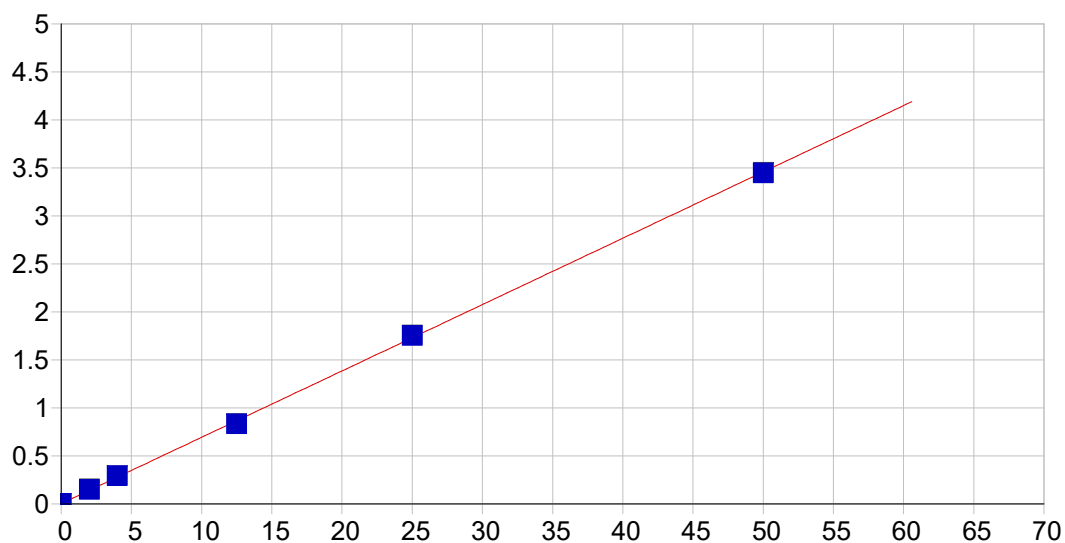


Cd 226.502 {449}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000169	Re-Slope:	1.000000
A1 (Gain):	2.588858	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999739	Status:	OK.
Std Error of Est:	0.000537		
Predicted MDL:	0.000083		
Predicted MQL:	0.000277		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.00600	.00653	.001	8.88	.01714	.000	1
S3	1.2500	1.1835	-.066	-5.32	3.0664	.007	1
S4	2.5000	2.5504	.050	2.01	6.6071	.012	1
S5	5.0000	5.0069	.007	.138	12.971	.041	1
S2	.40000	.40868	.009	2.17	1.0589	.002	1

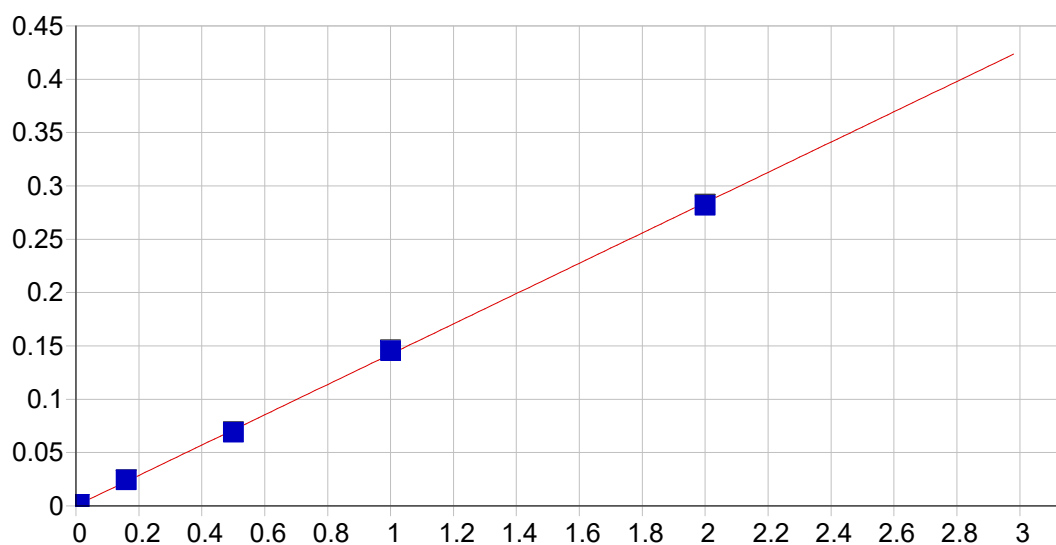


Ca 373.690 { 90}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003263 Re-Slope: 1.000000
 A1 (Gain): 0.069099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000799
 Predicted MDL: 0.010603
 Predicted MQL: 0.035342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00325	.000	1
S2	4.0000	4.2019	.202	5.05	.29361	.000	1
S3	12.500	12.008	-.492	-3.93	.83301	.001	1
S4	25.000	25.334	.334	1.33	1.7538	.004	1
S5	50.000	49.815	-.185	-.370	3.4454	.007	1
S1	2.0000	2.1413	.141	7.07	.15123	.001	1

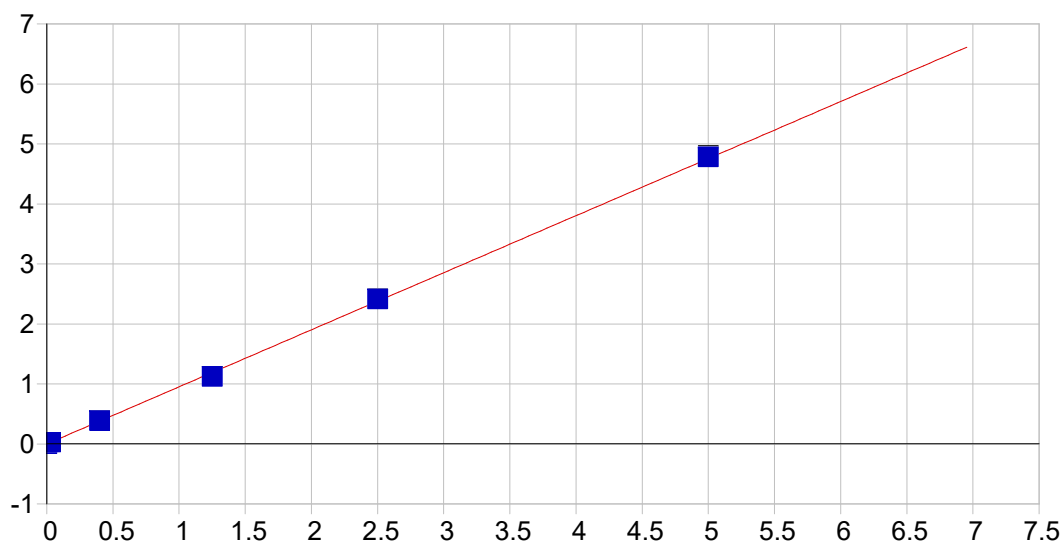


Cr 267.716 {126}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.142041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000536
 Predicted MQL: 0.001787

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.01035	.000	3.47	.00167	.000	1
S3	.50000	.48457	-.015	-3.09	.06905	.000	1
S4	1.0000	1.0224	.022	2.24	.14547	.001	1
S5	2.0000	1.9828	-.017	-.858	.28193	.001	1
S2	.16000	.16983	.010	6.14	.02433	.000	1

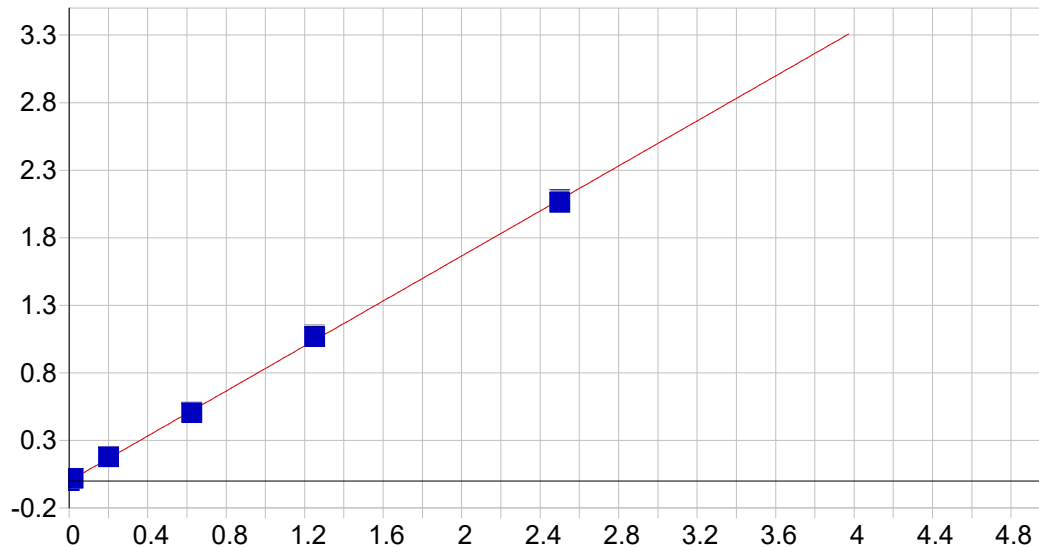


Co 228.616 {448}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
A1 (Gain): 0.951024 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999724 Status: OK.
Std Error of Est: 0.000454
Predicted MDL: 0.000202
Predicted MQL: 0.000674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.03000	.03151	.002	5.04	.02997	.000	1
S3	1.2500	1.1776	-.072	-5.79	1.1221	.002	1
S4	2.5000	2.5362	.036	1.45	2.4161	.003	1
S5	5.0000	5.0272	.027	.544	4.7892	.015	1
S2	.40000	.40751	.008	1.88	.38832	.001	1

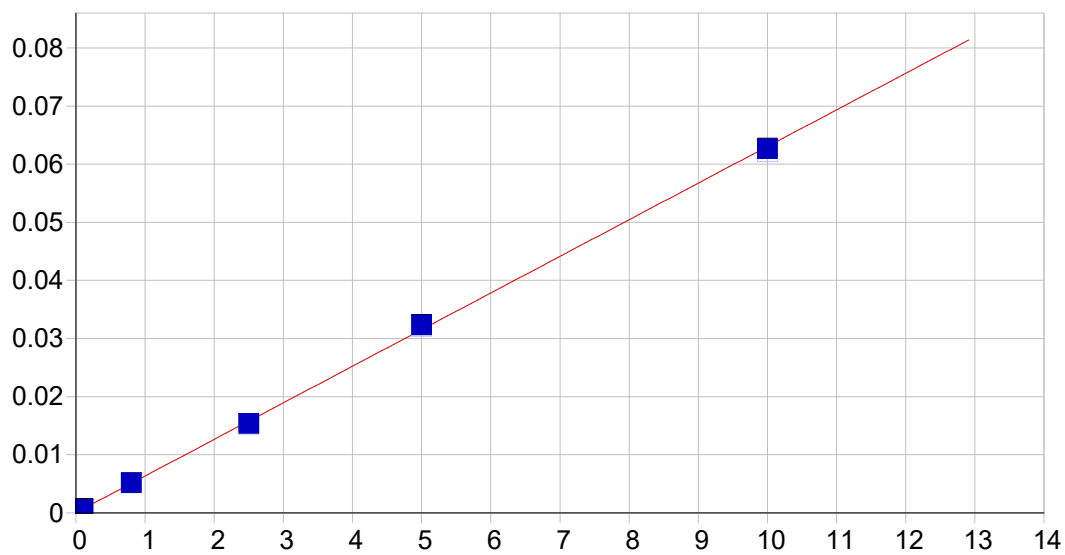


Cu 224.700 {450}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000712	Re-Slope:	1.000000
A1 (Gain):	0.832883	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999678	Status:	OK.
Std Error of Est:	0.000250		
Predicted MDL:	0.000396		
Predicted MQL:	0.001321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.02000	.02327	.003	16.3	.01888	.000	1
S3	.62500	.60478	-.020	-3.24	.50796	.001	1
S4	1.2500	1.2809	.031	2.47	1.0761	.002	1
S5	2.5000	2.4735	-.026	-1.06	2.0793	.004	1
S2	.20000	.21250	.013	6.25	.17787	.000	1

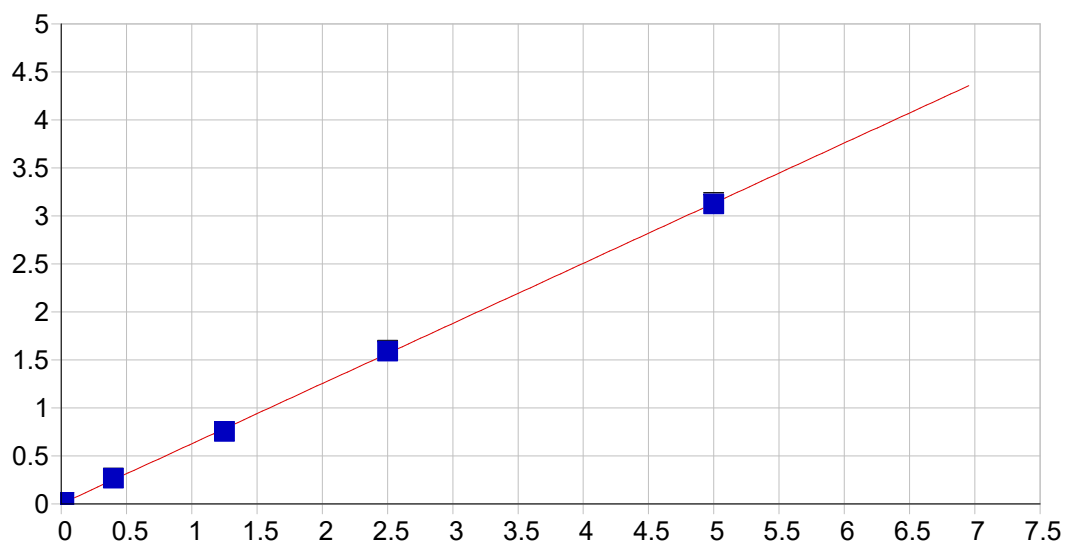


Fe 240.488 {140}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.006299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004878
 Predicted MQL: 0.016260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.10000	.10116	.001	1.16	.00068	.000	1
S3	2.5000	2.4295	-.070	-2.82	.01522	.000	1
S4	5.0000	5.1226	.123	2.45	.03205	.000	1
S5	10.000	9.9357	-.064	-.643	.06209	.000	1
S2	.80000	.81108	.011	1.39	.00511	.000	1

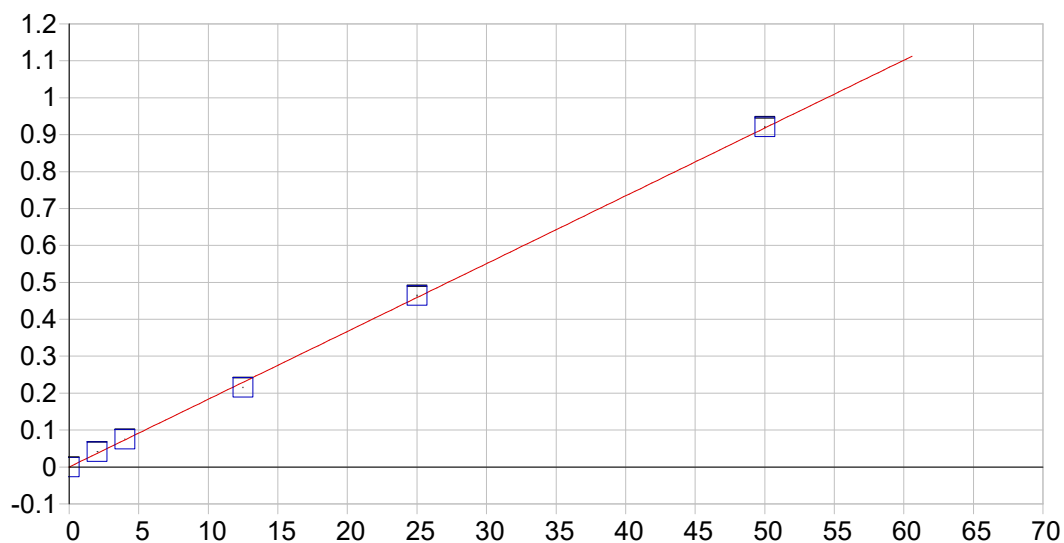


Mn 257.610 {131}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000425	Re-Slope:	1.000000
A1 (Gain):	0.626491	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999768	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.000480		
Predicted MQL:	0.001601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.02000	.02165	.002	8.24	.01399	.000	1
S3	1.2500	1.2013	-.049	-3.90	.75316	.001	1
S4	2.5000	2.5391	.039	1.56	1.5915	.010	1
S5	5.0000	4.9831	-.017	-.338	3.1229	.015	1
S2	.40000	.42489	.025	6.22	.26667	.001	1

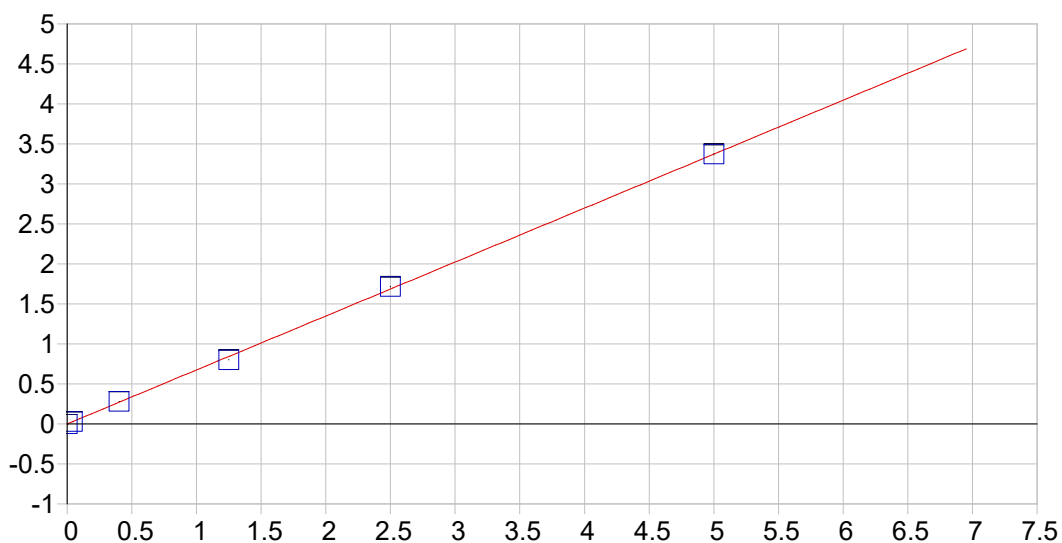


Mg 279.079 {121}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.018362 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999545 Status: OK.
 Std Error of Est: 0.000293
 Predicted MDL: 0.016865
 Predicted MQL: 0.056218

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00008	.000	1
S2	4.0000	4.1123	.112	2.81	.07543	.000	1
S3	12.500	11.721	-.779	-6.23	.21513	.001	1
S4	25.000	25.280	.280	1.12	.46410	.002	1
S5	50.000	50.143	.143	.286	.92063	.002	1
S1	2.0000	2.2445	.244	12.2	.04113	.000	1

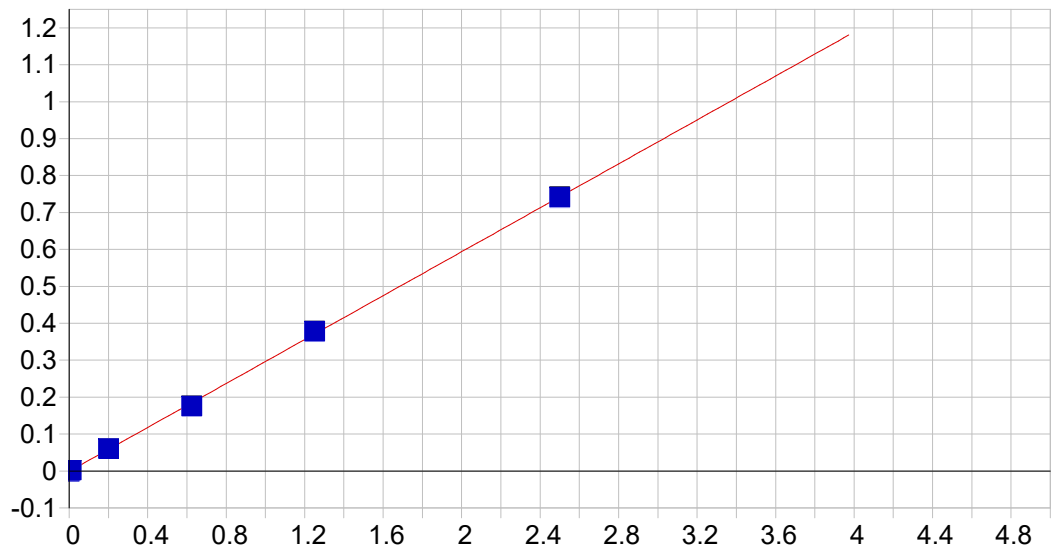


Ni 231.604 {446}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000118	Re-Slope:	1.000000
A1 (Gain):	0.674342	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999760	Status:	OK.
Std Error of Est:	0.000347		
Predicted MDL:	0.000318		
Predicted MQL:	0.001060		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.04000	.04216	.002	5.40	.02855	.000	1
S3	1.2500	1.1885	-.061	-4.92	.80160	.002	1
S4	2.5000	2.5441	.044	1.76	1.7157	.002	1
S5	5.0000	5.0012	.001	.024	3.3726	.008	1
S2	.40000	.41398	.014	3.50	.27928	.001	1

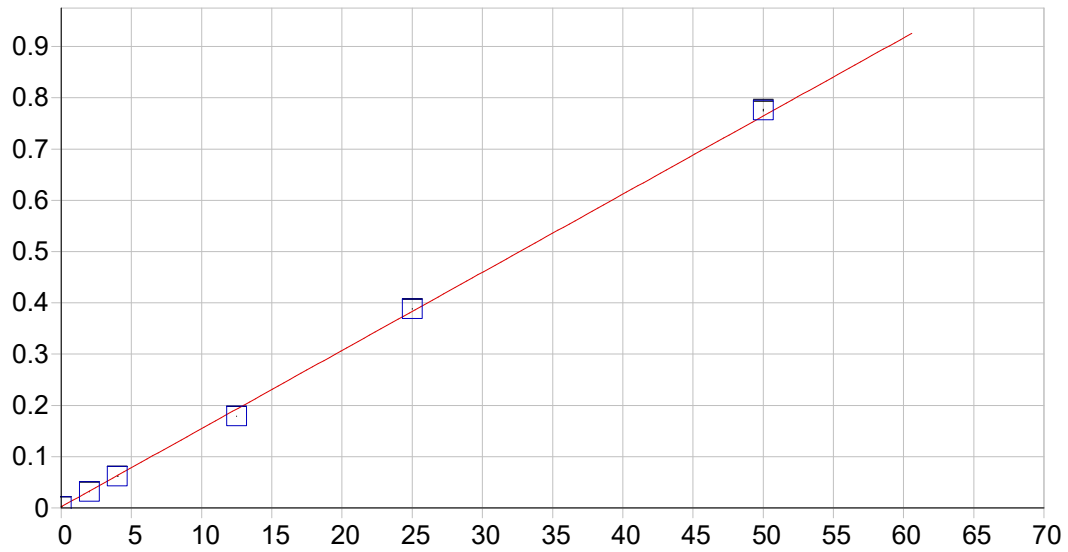


Ag 328.068 {103}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001112 Re-Slope: 1.000000
A1 (Gain): 0.297382 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999680 Status: OK.
Std Error of Est: 0.000062
Predicted MDL: 0.000390
Predicted MQL: 0.001301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00111	.000	1
S1	.01000	.01232	.002	23.2	.00253	.000	1
S3	.62500	.59349	-.032	-5.04	.17466	.000	1
S4	1.2500	1.2757	.026	2.05	.37682	.000	1
S5	2.5000	2.4965	-.004	-.141	.73843	.001	1
S2	.20000	.20704	.007	3.52	.06023	.000	1

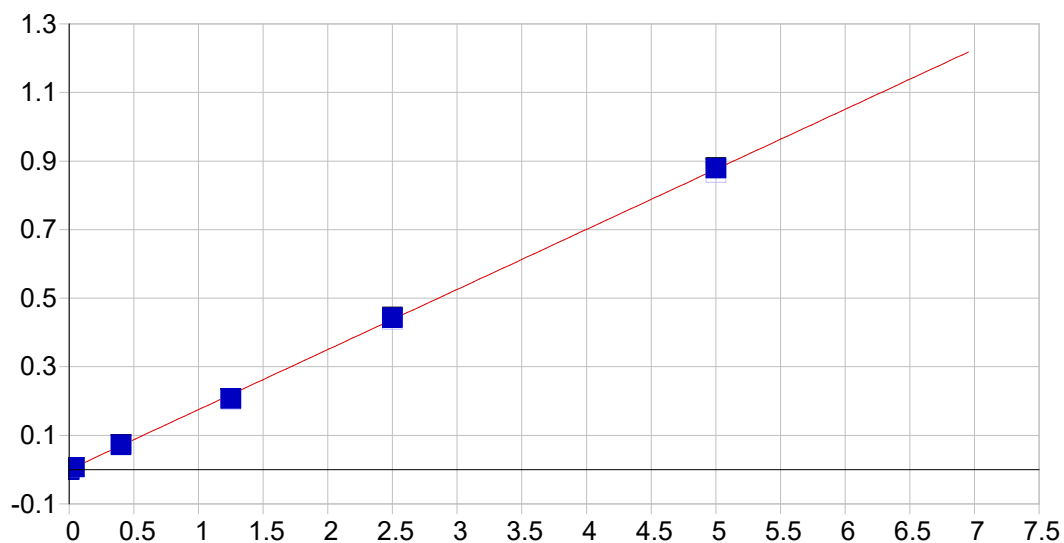


Na 589.592 { 57}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002296	Re-Slope:	1.000000
A1 (Gain):	0.015241	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999529	Status:	OK.
Std Error of Est:	0.000248		
Predicted MDL:	0.012365		
Predicted MQL:	0.041217		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.00230	.000	1
S2	4.0000	3.8955	-.105	-2.61	.06167	.000	1
S3	12.500	11.586	-.914	-7.31	.17888	.000	1
S4	25.000	25.322	.322	1.29	.38822	.001	1
S5	50.000	50.769	.769	1.54	.77607	.002	1
S1	2.0000	1.9275	-.072	-3.62	.03167	.000	1

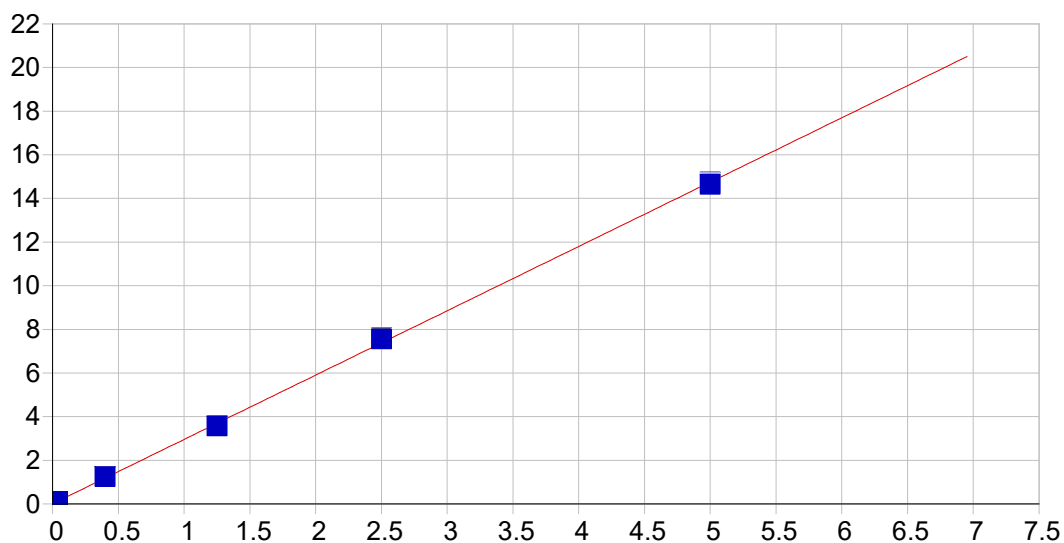


V 292.402 {115}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000110	Re-Slope:	1.000000
A1 (Gain):	0.175180	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999743	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.001988		
Predicted MQL:	0.006628		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.04275	.003	6.87	.00712	.000	1
S3	1.2500	1.1842	-.066	-5.27	.20414	.000	1
S4	2.5000	2.5329	.033	1.31	.43721	.001	1
S5	5.0000	5.0171	.017	.343	.86602	.002	1
S2	.40000	.41314	.013	3.29	.07124	.000	1

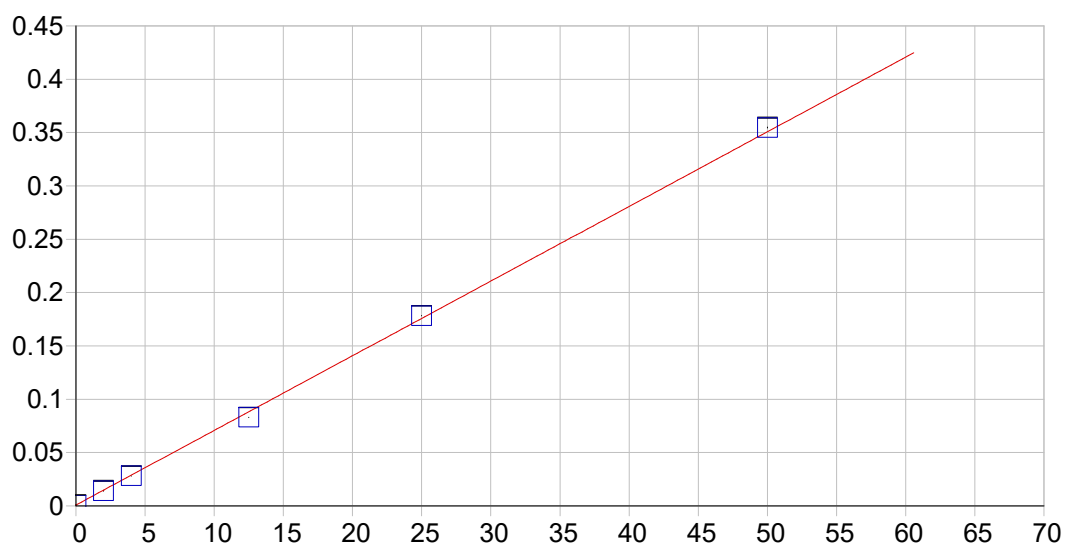


Zn 213.856 {158}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006421 Re-Slope: 1.000000
 A1 (Gain): 2.948500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999755 Status: OK.
 Std Error of Est: 0.001544
 Predicted MDL: 0.000267
 Predicted MQL: 0.000889

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00641	.000	1
S1	.04000	.04247	.002	6.18	.13248	.000	1
S3	1.2500	1.2047	-.045	-3.62	3.5842	.001	1
S4	2.5000	2.5619	.062	2.48	7.6114	.006	1
S5	5.0000	4.9614	-.039	-.772	14.738	.017	1
S2	.40000	.41949	.019	4.87	1.2515	.002	1

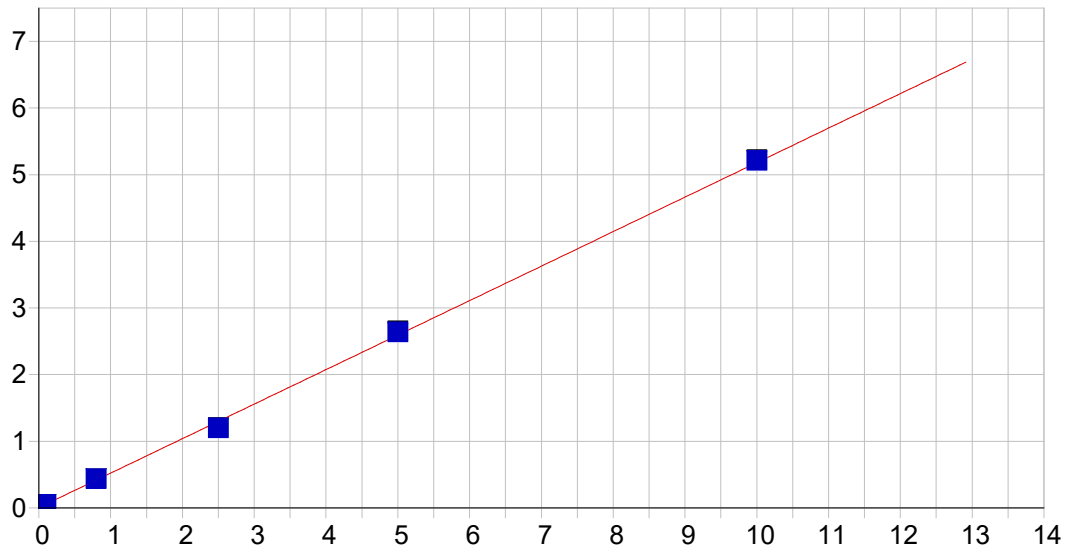


K 766.490 { 44}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000810 Re-Slope: 1.000000
 A1 (Gain): 0.006998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999661 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.031937
 Predicted MQL: 0.106458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.00081	.000	1
S2	4.0000	3.9066	-.093	-2.33	.02815	.000	1
S3	12.500	11.747	-.753	-6.02	.08302	.000	1
S4	25.000	25.363	.363	1.45	.17831	.000	1
S5	50.000	50.573	.573	1.15	.35473	.001	1
S1	2.0000	1.9106	-.089	-4.47	.01418	.000	1

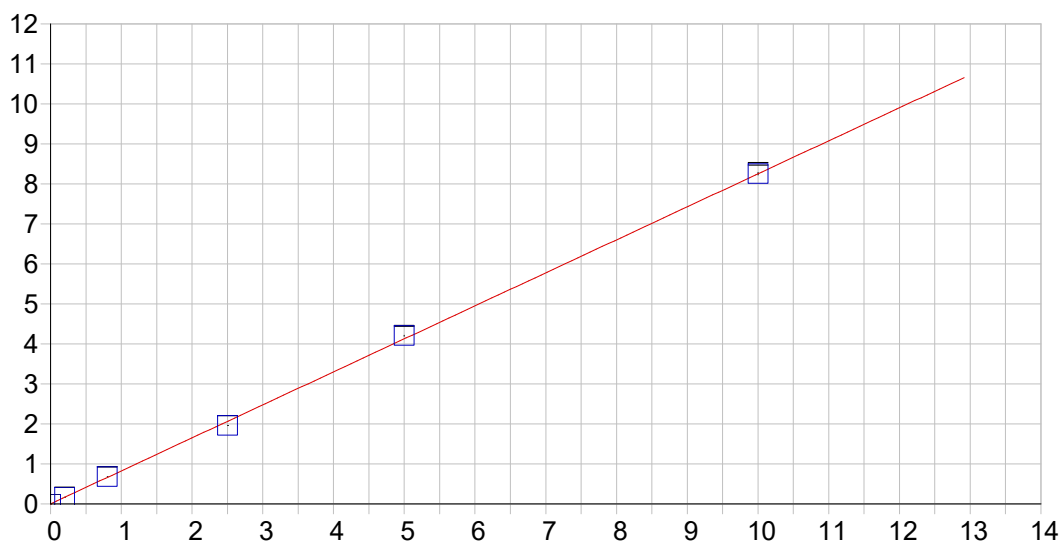


B 249.678 {135}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004268	Re-Slope:	1.000000
A1 (Gain):	0.517663	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999496	Status:	OK.
Std Error of Est:	0.000861		
Predicted MDL:	0.000802		
Predicted MQL:	0.002672		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00427	.000	1
S1	.10000	.09616	-.004	-3.84	.05383	.001	1
S3	2.5000	2.3096	-.190	-7.61	1.1974	.004	1
S4	5.0000	5.0887	.089	1.77	2.6335	.016	1
S5	10.000	10.068	.068	.675	5.2057	.010	1
S2	.80000	.83792	.038	4.74	.43722	.002	1

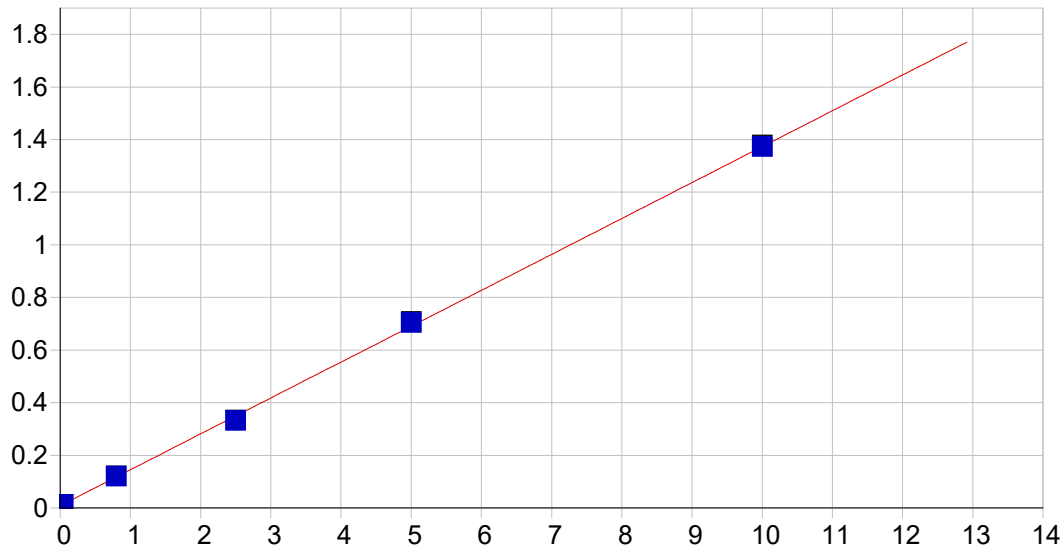


Mo 202.030 {467}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000149	Re-Slope:	1.000000
A1 (Gain):	0.825213	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999754	Status:	OK.
Std Error of Est:	0.001362		
Predicted MDL:	0.000259		
Predicted MQL:	0.000865		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.20000	.20335	.003	1.68	.16796	.000	1
S3	2.5000	2.3724	-.128	-5.10	1.9579	.001	1
S4	5.0000	5.0960	.096	1.92	4.2054	.013	1
S5	10.000	10.005	.005	.049	8.2563	.029	1
S2	.80000	.82335	.023	2.92	.67959	.001	1

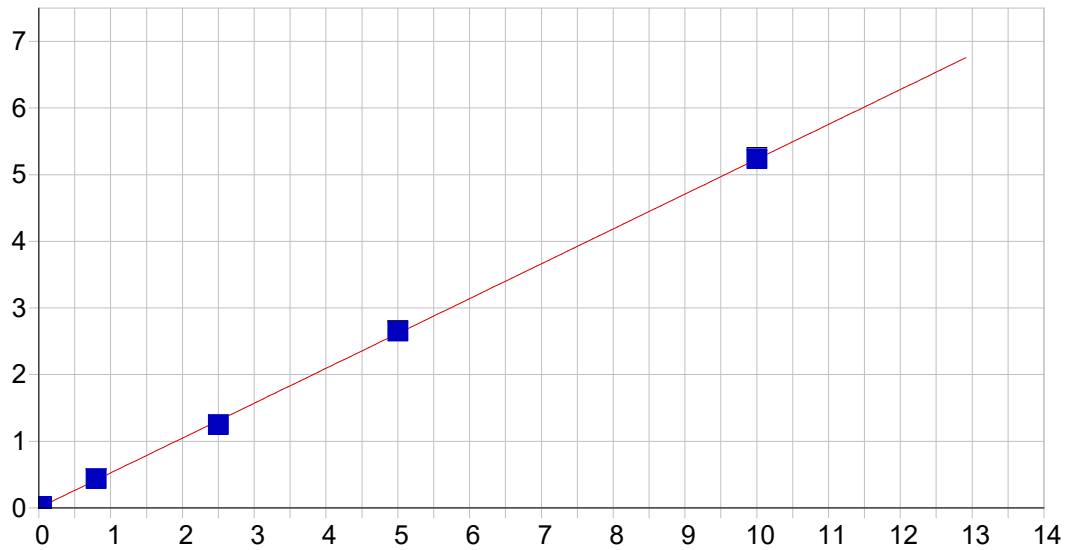


Sn 189.989 {478}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.008416	Re-Slope:	1.000000
A1 (Gain):	0.136451	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999756	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.000735		
Predicted MQL:	0.002451		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00842	.000	1
S1	.04000	.03941	-.001	-1.46	.01379	.000	1
S3	2.5000	2.3753	-.125	-4.99	.33218	.001	1
S4	5.0000	5.1010	.101	2.02	.70375	.004	1
S5	10.000	10.001	.001	.013	1.3717	.006	1
S2	.80000	.82301	.023	2.88	.12061	.000	1

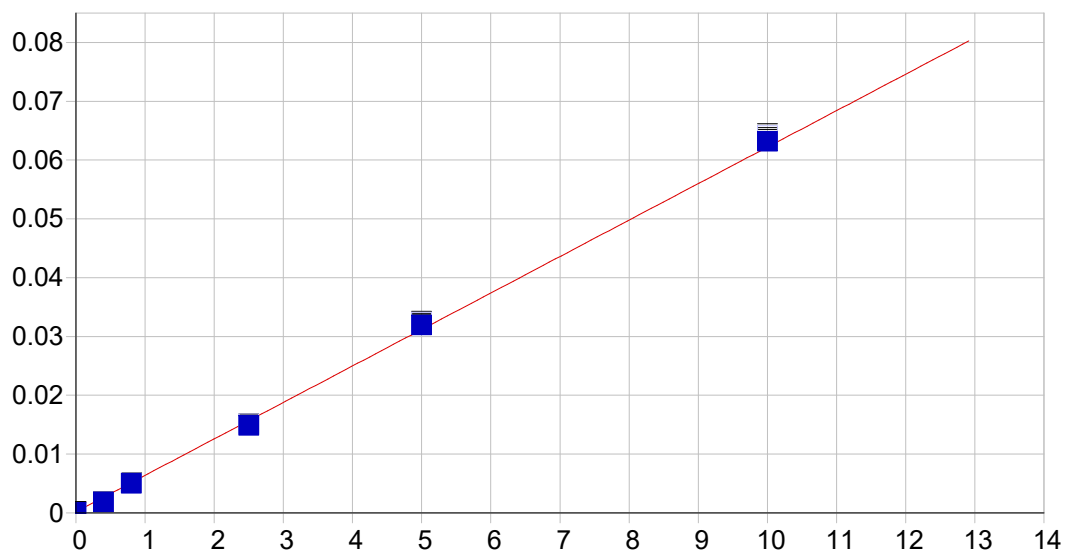


Ti 336.121 {100}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001779	Re-Slope:	1.000000
A1 (Gain):	0.523014	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.000353		
Predicted MDL:	0.000903		
Predicted MQL:	0.003010		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00178	.000	1
S1	.04000	.04169	.002	4.22	.02357	.000	1
S3	2.5000	2.3850	-.115	-4.60	1.2487	.002	1
S4	5.0000	5.0677	.068	1.35	2.6513	.006	1
S5	10.000	10.013	.013	.133	5.2370	.019	1
S2	.80000	.83234	.032	4.04	.43695	.000	1

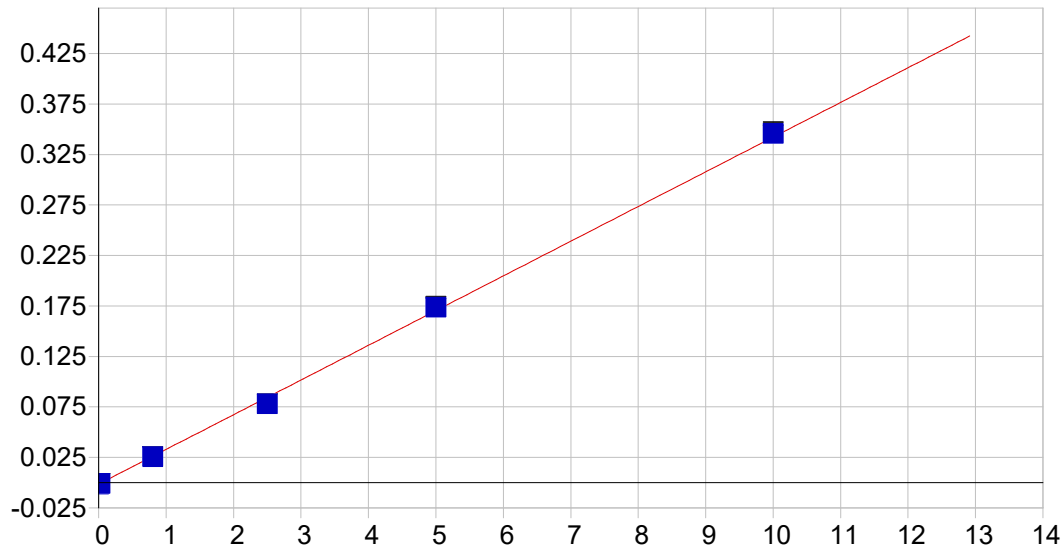


Si 288.158 {117}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.006202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998482 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.007830
 Predicted MQL: 0.026101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00018	.000	1
S1	.40000	.26506	-.135	-33.7	.00183	.000	1
S3	2.5000	2.3680	-.132	-5.28	.01510	.000	1
S4	5.0000	5.1215	.121	2.43	.03241	.000	1
S5	10.000	10.162	.162	1.62	.06414	.000	1
S2	.80000	.78159	-.018	-2.30	.00510	.000	1

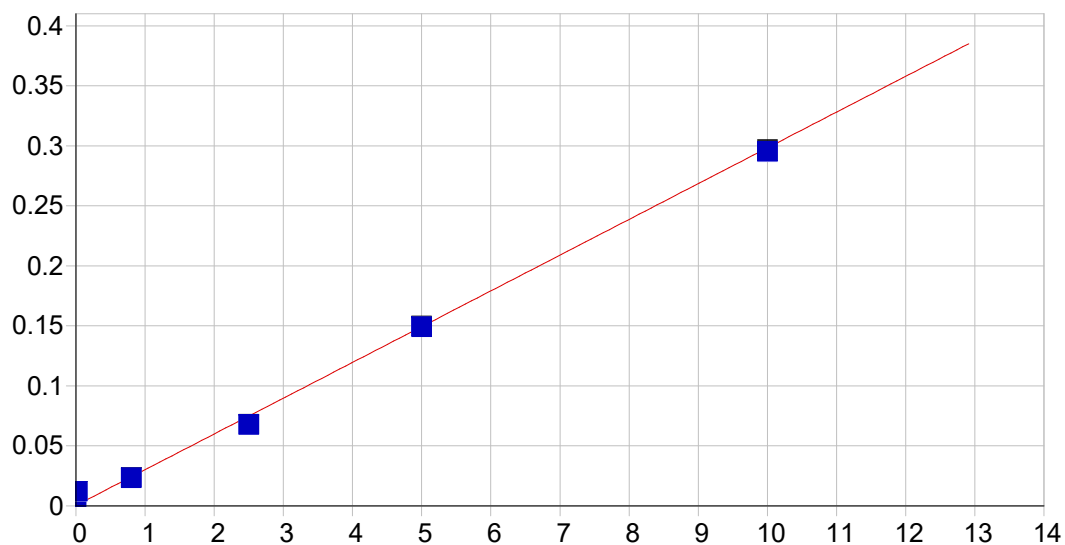


P 177.495 {490}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001441 Re-Slope: 1.000000
A1 (Gain): 0.034363 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999532 Status: OK.
Std Error of Est: 0.000025
Predicted MDL: 0.002602
Predicted MQL: 0.008674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00144	.000	1
S1	.02000	.01832	-.002	-8.42	-.00081	.000	1
S3	2.5000	2.3144	-.186	-7.42	.07807	.000	1
S4	5.0000	5.0958	.096	1.92	.17364	.001	1
S5	10.000	10.106	.106	1.06	.34578	.002	1
S2	.80000	.78539	-.015	-1.83	.02554	.000	1

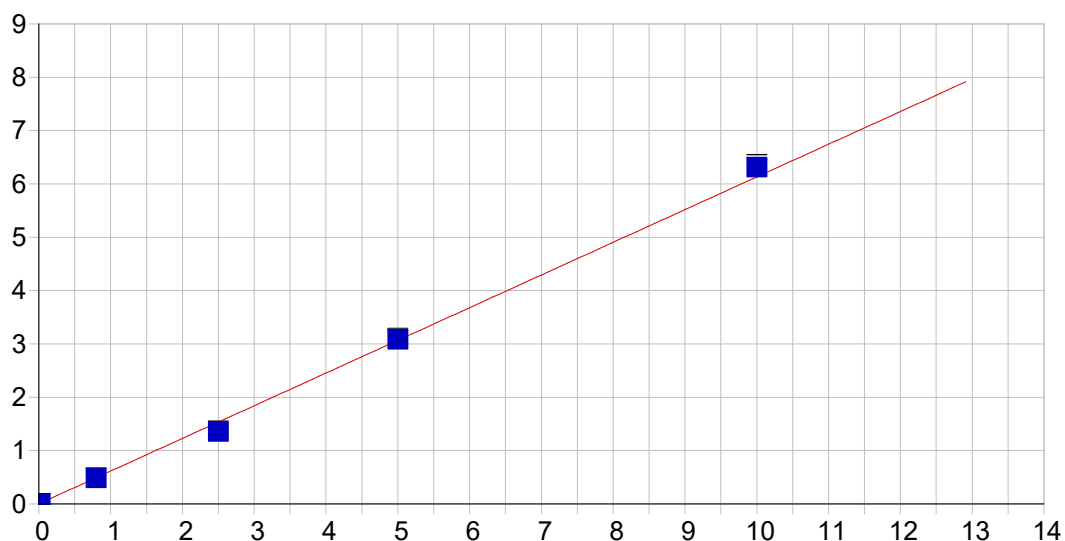


S 182.034 {485}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000376 Re-Slope: 1.000000
 A1 (Gain): 0.029789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.848719 Status: OK.
 Std Error of Est: 0.000434
 Predicted MDL: 0.003079
 Predicted MQL: 0.010264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00036	.000	1
S1	.02000	.39534	.375	1880.	.01213	.000	1
S3	2.5000	2.2628	-.237	-9.49	.06759	.000	1
S4	5.0000	4.9989	-.001	-.023	.14890	.001	1
S5	10.000	9.9067	-.093	-.933	.29471	.001	1
S2	.80000	.77133	-.029	-3.58	.02329	.000	1

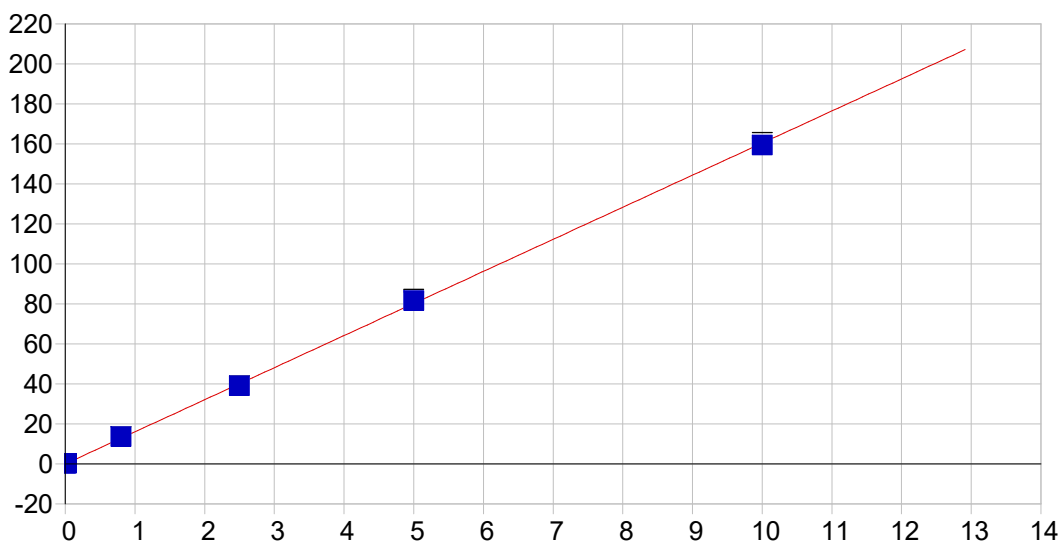


Li 670.784 { 50}

Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002082 Re-Slope: 1.000000
 A1 (Gain): 0.612892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998339 Status: OK.
 Std Error of Est: 0.000829
 Predicted MDL: 0.002400
 Predicted MQL: 0.008000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00210	.001	1
S5	10.000	10.293	.293	2.93	6.3158	.048	1
S4	5.0000	5.0293	.029	.586	3.0873	.019	1
S3	2.5000	2.2106	-.289	-11.6	1.3583	.007	1
S1	.02000	.00069	-.019	-96.6	.00272	.001	1
S2	.80000	.78720	-.013	-1.60	.48499	.003	1

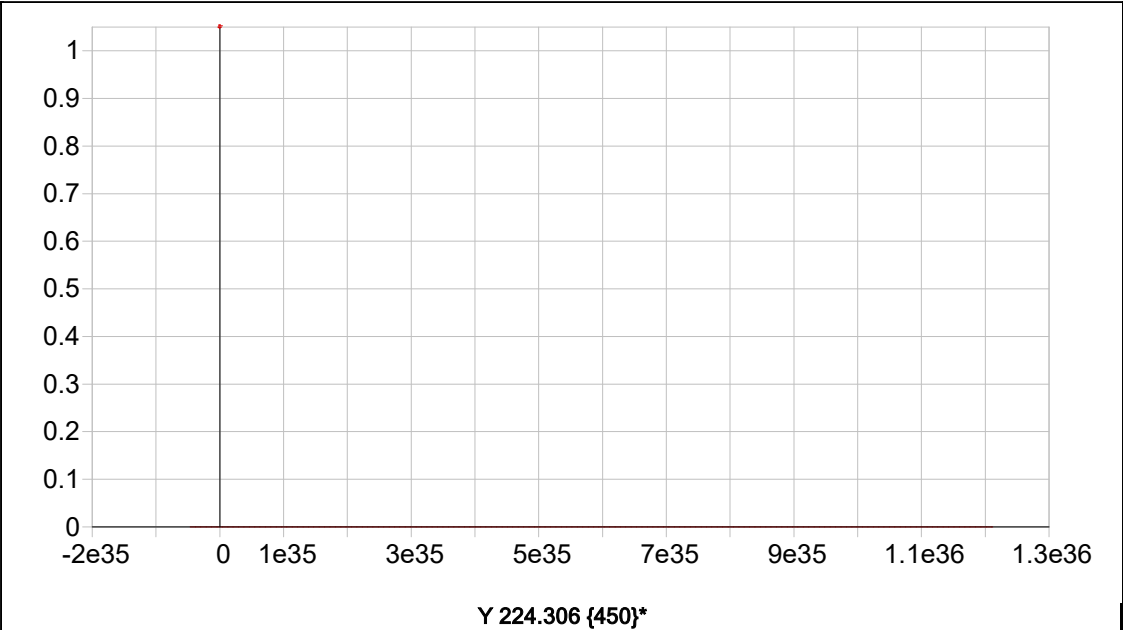


Sr 407.771 { 83}

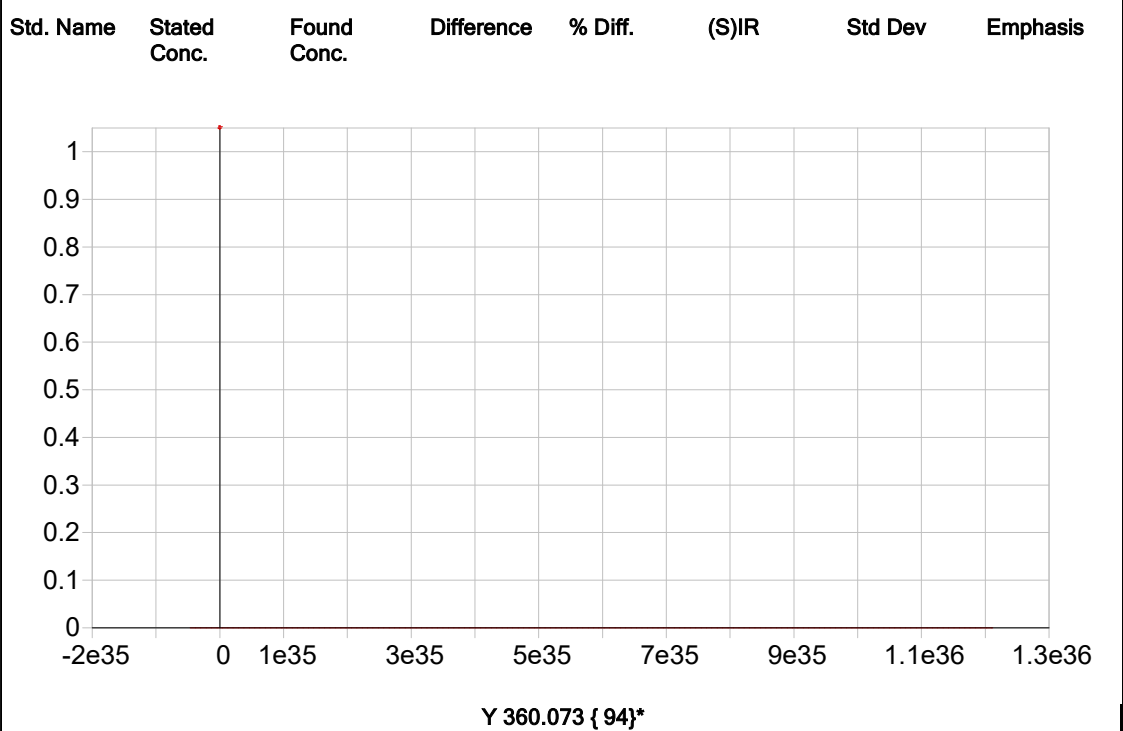
Date of Fit: 10/3/2024 12:39:14 Type of Fit: Linear Weighting: 1/Conc

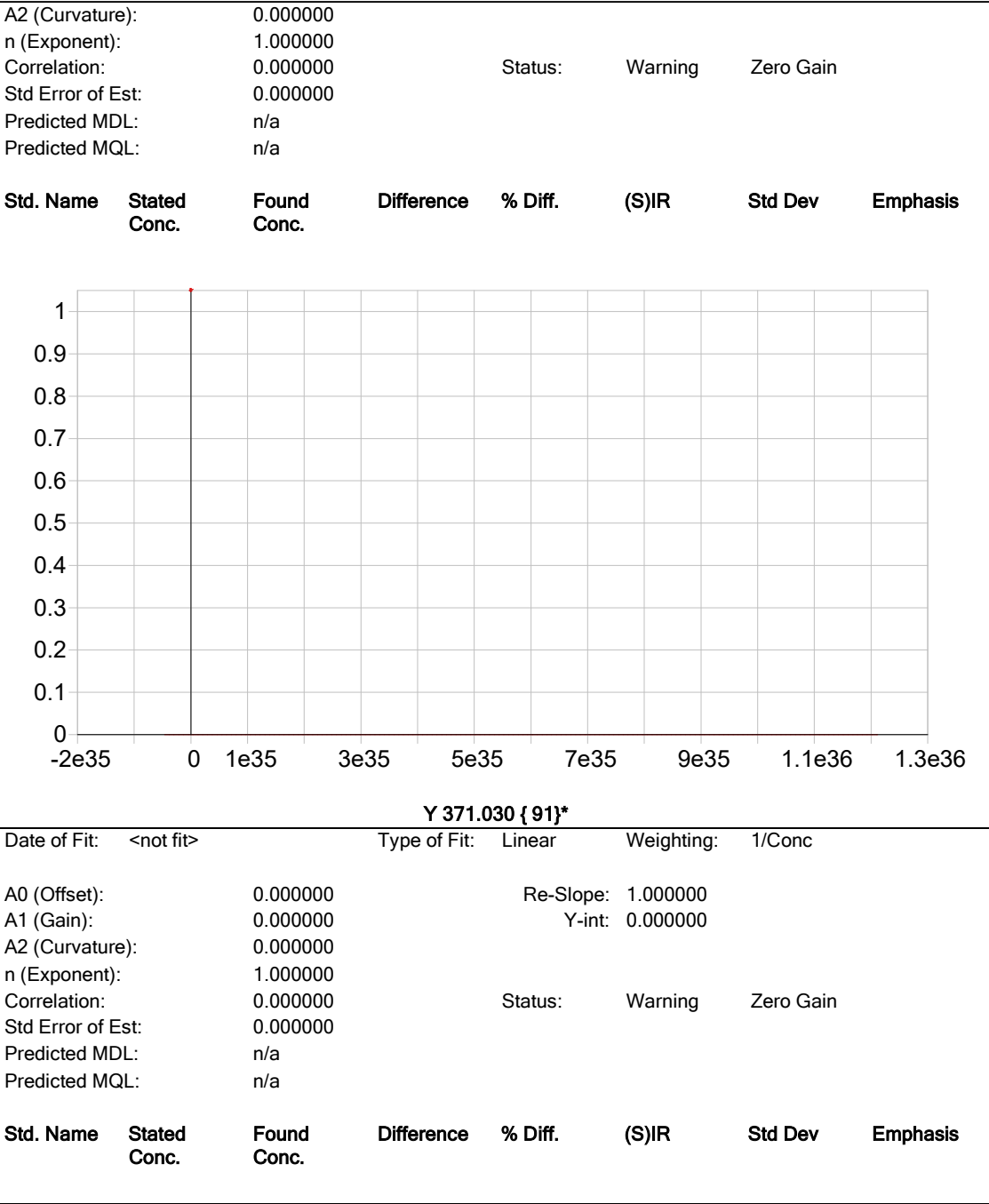
A0 (Offset):	-0.001534	Re-Slope:	1.000000
A1 (Gain):	16.041331	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999815	Status:	OK.
Std Error of Est:	0.007230		
Predicted MDL:	0.000053		
Predicted MQL:	0.000175		

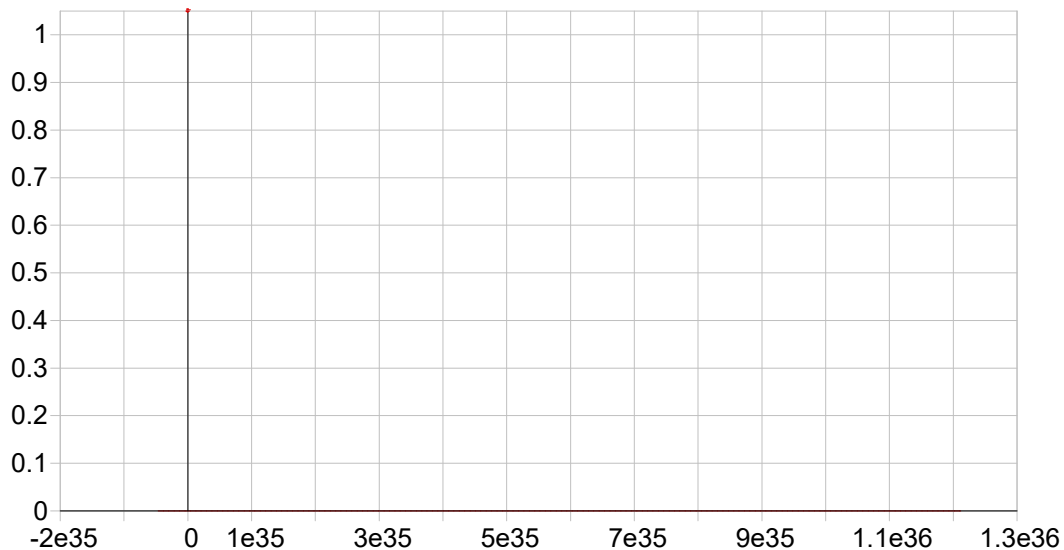
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00158	.000	1
S1	.02000	.02177	.002	8.83	.34923	.002	1
S3	2.5000	2.4313	-.069	-2.75	39.040	.144	1
S4	5.0000	5.0883	.088	1.77	81.702	.674	1
S5	10.000	9.9320	-.068	-.680	159.48	1.33	1
S2	.80000	.84657	.047	5.82	13.591	.043	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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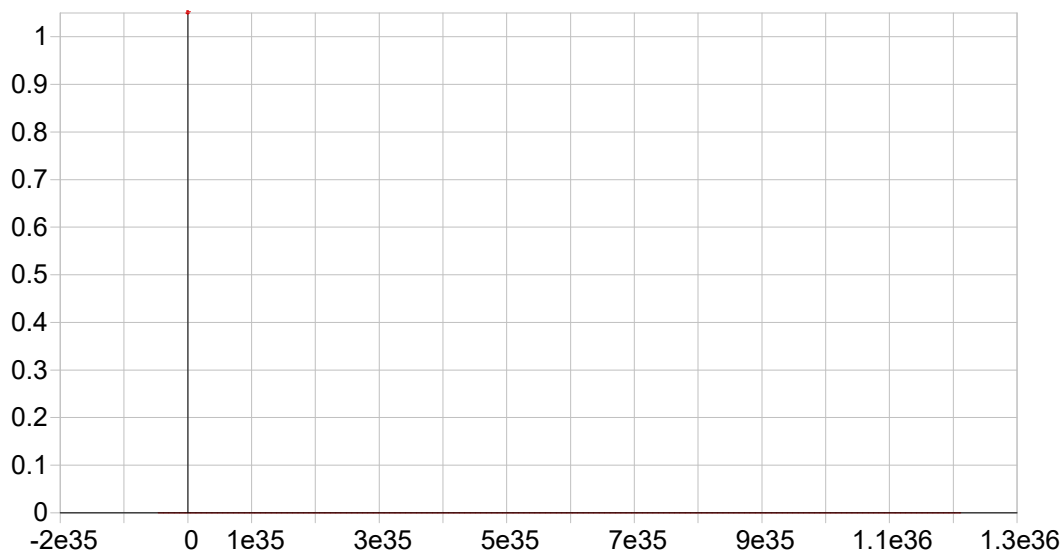




Y 224.306 {150}*

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

Sample Name: S0 Acquired: 10/3/2024 12:13:40 Type: Cal
Method: NON EPA-6010-200.7(v2424) 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	-.00014	.00015	-.00025	.00050	-.00003	-.00008	.02616	-.00101
Stddev	.00010	.00007	.00028	.00010	.00002	.00031	.00205	.00005
%RSD	68.476	45.543	110.87	20.018	54.811	406.69	7.8281	4.5562

#1	-.00026	.00020	-.00035	.00042	-.00003	-.00042	.02709	-.00098
#2	-.00008	.00007	-.00047	.00047	-.00005	.00020	.02759	-.00098
#3	-.00009	.00016	.00006	.00062	-.00001	-.00001	.02382	-.00106

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	.00017	.00325	.00020	.00012	-.00072	.00005	.00042	-.00008
Stddev	.00018	.00022	.00001	.00015	.00021	.00004	.00030	.00019
%RSD	108.41	6.7635	3.5122	121.76	28.743	83.581	71.206	223.06

#1	.00011	.00309	.00020	.00005	-.00055	.00006	.00008	-.00013
#2	.00002	.00316	.00021	.00002	-.00094	.00000	.00064	.00012
#3	.00037	.00350	.00020	.00029	-.00066	.00008	.00056	-.00024

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00012	-.00111	.00230	-.00011	.00641	.00081	.00427	.00015
Stddev	.00012	.00004	.00003	.00016	.00035	.00030	.00019	.00012
%RSD	100.61	3.7718	1.3503	144.84	5.4241	36.427	4.4926	79.141

#1	-.00001	-.00108	.00228	-.00002	.00602	.00053	.00423	.00003
#2	.00021	-.00110	.00228	-.00002	.00651	.00112	.00448	.00026
#3	.00015	-.00116	.00233	-.00029	.00670	.00078	.00410	.00015

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	.00842	.00178	.00018	-.00144	.00036	.00210	-.00158	
Stddev	.00003	.00019	.00002	.00005	.00008	.00131	.00014	
%RSD	.30734	10.868	10.121	3.3560	21.662	62.345	9.1297	

#1	.00844	.00196	.00017	-.00140	.00036	.00336	-.00145	
#2	.00839	.00158	.00018	-.00143	.00044	.00075	-.00173	
#3	.00841	.00179	.00021	-.00149	.00029	.00217	-.00155	

Sample Name: S0 Acquired: 10/3/2024 12:13:40 Type: Cal
Method: NON EPA-6010-200.7(v2424) 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	2834.6	55714.	7625.5	2247.9	4564.0
Stddev	3.2	59.	24.2	18.6	2.4
%RSD	.11436	.10578	.31752	.82810	.05152
#1	2838.0	55731.	7604.8	2235.3	4565.8
#2	2831.5	55648.	7619.5	2239.3	4565.0
#3	2834.3	55762.	7652.1	2269.3	4561.4

Sample Name: S1 Acquired: 10/3/2024 12:18:07 Type: Cal
Method: NON EPA-6010-200.7(v2424) 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	.00108	.00215	.00376	.00255	.01061	.01071	.32200	.03722
Stddev	.00015	.00001	.00002	.00018	.00005	.00032	.00267	.00026
%RSD	13.685	.56695	.54248	6.9899	.49578	2.9908	.82945	.68675

#1	.00111	.00217	.00376	.00249	.01063	.01039	.31946	.03699
#2	.00091	.00214	.00378	.00240	.01055	.01103	.32479	.03717
#3	.00120	.00215	.00374	.00274	.01065	.01070	.32175	.03749

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	.01714	.15123	.00167	.02997	.01888	.00068	.01399	.04113
Stddev	.00026	.00057	.00008	.00013	.00023	.00003	.00021	.00029
%RSD	1.5038	.37509	4.6574	.41875	1.2100	4.1730	1.4872	.69821

#1	.01718	.15148	.00169	.03008	.01885	.00068	.01376	.04083
#2	.01737	.15162	.00159	.02983	.01867	.00070	.01416	.04117
#3	.01686	.15058	.00174	.02999	.01912	.00065	.01406	.04140

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	.02855	.00253	.03167	.00712	.13248	.01418	.05383	.16796
Stddev	.00035	.00010	.00020	.00024	.00044	.00038	.00065	.00001
%RSD	1.2252	4.1381	.64351	3.3768	.33002	2.6616	1.2126	.00710

#1	.02834	.00265	.03147	.00711	.13206	.01427	.05346	.16794
#2	.02895	.00245	.03168	.00736	.13293	.01451	.05344	.16797
#3	.02835	.00250	.03188	.00688	.13245	.01377	.05458	.16796

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	.01379	.02357	.00183	-.00081	.01213	.00272	.34923	
Stddev	.00009	.00017	.00003	.00007	.00007	.00108	.00153	
%RSD	.68175	.70740	1.4627	8.7863	.57654	39.674	.43801	

#1	.01380	.02368	.00186	-.00076	.01219	.00175	.34841	
#2	.01369	.02365	.00182	-.00078	.01214	.00254	.35099	
#3	.01388	.02338	.00181	-.00089	.01205	.00388	.34828	

Sample Name: S1 Acquired: 10/3/2024 12:18:07 Type: Cal
Method: NON EPA-6010-200.7(v2424) 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	2817.7	57218.	7605.7	2260.9	4511.3
Stddev	6.4	73.	18.1	5.3	7.2
%RSD	.22829	.12747	.23767	.23270	.16029
#1	2810.7	57180.	7606.4	2256.5	4503.2
#2	2823.4	57302.	7623.5	2259.6	4517.1
#3	2819.0	57171.	7587.3	2266.7	4513.6

Sample Name: S2 Acquired: 10/3/2024 12:22:32 Type: Cal
Method: NON EPA-6010-200.7(v2424) 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	.04647	.04566	.21774	.08933	.16958	.15404	4.5695	.25086
Stddev	.00013	.00051	.00089	.00014	.00046	.00049	.0154	.00045
%RSD	.28273	1.1173	.41087	.16054	.27228	.31818	.33691	.17809

#1	.04660	.04574	.21762	.08944	.17009	.15381	4.5745	.25109
#2	.04634	.04511	.21691	.08917	.16945	.15460	4.5817	.25114
#3	.04646	.04612	.21869	.08937	.16919	.15371	4.5522	.25034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0589	.29361	.02433	.38832	.17787	.00511	.26667	.07543
Stddev	.0025	.00037	.00005	.00067	.00020	.00001	.00103	.00014
%RSD	.23392	.12673	.21858	.17318	.11232	.22803	.38680	.18527

#1	1.0585	.29357	.02429	.38808	.17780	.00510	.26628	.07559
#2	1.0567	.29326	.02431	.38781	.17809	.00511	.26784	.07534
#3	1.0616	.29400	.02439	.38908	.17771	.00513	.26588	.07536

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	.27928	.06023	.06167	.07124	1.2515	.02815	.43722	.67959
Stddev	.00068	.00005	.00013	.00006	.0016	.00014	.00249	.00125
%RSD	.24249	.08058	.20703	.07992	.13131	.51132	.56991	.18405

#1	.27943	.06028	.06164	.07122	1.2496	.02811	.43836	.68011
#2	.27854	.06021	.06181	.07121	1.2528	.02831	.43894	.67816
#3	.27987	.06019	.06155	.07131	1.2521	.02803	.43436	.68050

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	.12061	.43695	.00510	.02554	.02329	.48499	13.591
Stddev	.00027	.00035	.00006	.00021	.00011	.00299	.043
%RSD	.22076	.08011	1.1350	.82073	.47905	.61662	.31618

#1	.12058	.43721	.00506	.02560	.02323	.48699	13.611
#2	.12035	.43709	.00509	.02531	.02322	.48643	13.621
#3	.12088	.43655	.00517	.02572	.02342	.48155	13.542

Sample Name: S2 Acquired: 10/3/2024 12:22:32 Type: Cal
Method: NON EPA-6010-200.7(v2424) 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	2807.1	55049.	7485.4	2197.0	4491.8
Stddev	5.1	44.	47.0	1.2	7.0
%RSD	.18224	.08072	.62755	.05646	.15630
#1	2801.5	55078.	7434.5	2197.8	4487.7
#2	2808.4	54998.	7494.8	2195.6	4499.9
#3	2811.5	55072.	7527.0	2197.6	4487.8

Sample Name: S3 Acquired: 10/3/2024 12:26:40 Type: Cal
Method: NON EPA-6010-200.7(v2424) 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	.13483	.13332	.62966	.25702	.49040	.43749	13.212	.69093
Stddev	.00025	.00123	.00193	.00045	.00117	.00068	.055	.00162
%RSD	.18328	.92140	.30632	.17604	.23910	.15652	.41503	.23400

#1	.13503	.13474	.62890	.25706	.49007	.43819	13.263	.69001
#2	.13490	.13272	.62824	.25745	.48943	.43682	13.219	.68998
#3	.13455	.13251	.63186	.25654	.49170	.43746	13.154	.69279

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0664	.83301	.06905	1.1221	.50796	.01522	.75316	.21513
Stddev	.0070	.00087	.00018	.0020	.00121	.00002	.00071	.00091
%RSD	.22835	.10461	.26687	.18156	.23788	.12661	.09401	.42391

#1	3.0662	.83381	.06888	1.1209	.50743	.01520	.75337	.21449
#2	3.0595	.83208	.06924	1.1209	.50710	.01524	.75237	.21473
#3	3.0735	.83315	.06904	1.1244	.50934	.01521	.75374	.21617

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	.80160	.17466	.17888	.20414	3.5842	.08302	1.1974	1.9579
Stddev	.00179	.00013	.00016	.00008	.0014	.00014	.0039	.0007
%RSD	.22298	.07581	.08799	.04155	.03999	.16779	.32649	.03649

#1	.80166	.17481	.17899	.20423	3.5858	.08300	1.2017	1.9575
#2	.79979	.17455	.17896	.20406	3.5838	.08317	1.1942	1.9574
#3	.80336	.17464	.17870	.20413	3.5830	.08289	1.1961	1.9587

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	.33218	1.2487	.01510	.07807	.06759	1.3583	39.040
Stddev	.00069	.0016	.00004	.00032	.00022	.0071	.144
%RSD	.20623	.12689	.27078	.41448	.32193	.52044	.36952

#1	.33259	1.2505	.01508	.07843	.06769	1.3652	38.957
#2	.33139	1.2478	.01508	.07780	.06734	1.3587	39.207
#3	.33256	1.2477	.01515	.07799	.06774	1.3510	38.956

Sample Name: S3 Acquired: 10/3/2024 12:26:40 Type: Cal
Method: NON EPA-6010-200.7(v2424) 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	2803.6	54716.	7876.8	2153.8	4442.2
Stddev	1.1	15.	13.0	6.2	9.7
%RSD	.04083	.02730	.16546	.28970	.21901
#1	2803.0	54718.	7864.4	2146.7	4436.7
#2	2804.9	54730.	7875.5	2156.6	4453.5
#3	2802.8	54700.	7890.4	2158.2	4436.5

Sample Name: S4 Acquired: 10/3/2024 12:30:50 Type: Cal
Method: NON EPA-6010-200.7(v2424) 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	.29153	.28726	1.3463	.55515	1.0576	.94550	27.703	1.5123
Stddev	.00060	.00362	.0021	.00138	.0028	.00244	.128	.0072
%RSD	.20741	1.2616	.15554	.24833	.26340	.25828	.46266	.47903

#1	.29104	.28309	1.3440	.55399	1.0570	.94531	27.847	1.5131
#2	.29136	.28911	1.3480	.55479	1.0551	.94317	27.602	1.5047
#3	.29221	.28959	1.3469	.55668	1.0606	.94804	27.660	1.5192

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.6071	1.7538	.14547	2.4161	1.0761	.03205	1.5915	.46410
Stddev	.0124	.0036	.00072	.0025	.0024	.00009	.0097	.00155
%RSD	.18813	.20401	.49775	.10417	.22199	.28770	.60609	.33372

#1	6.5930	1.7562	.14510	2.4132	1.0757	.03197	1.5955	.46485
#2	6.6118	1.7497	.14501	2.4172	1.0739	.03215	1.5805	.46231
#3	6.6165	1.7555	.14631	2.4179	1.0786	.03202	1.5985	.46512

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	1.7157	.37682	.38822	.43721	7.6114	.17831	2.6335	4.2054
Stddev	.0025	.00035	.00066	.00102	.0056	.00009	.0162	.0132
%RSD	.14386	.09183	.17008	.23341	.07296	.05032	.61414	.31494

#1	1.7129	.37647	.38897	.43762	7.6123	.17823	2.6315	4.1950
#2	1.7166	.37684	.38798	.43605	7.6165	.17829	2.6184	4.2010
#3	1.7176	.37716	.38771	.43797	7.6055	.17841	2.6505	4.2203

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	.70375	2.6513	.03241	.17364	.14890	3.0873	81.702	
Stddev	.00353	.0065	.00016	.00107	.00058	.0188	.674	
%RSD	.50108	.24443	.49071	.61806	.39181	.60774	.82523	

#1	.69969	2.6542	.03226	.17244	.14829	3.1023	82.205	
#2	.70606	2.6439	.03239	.17395	.14895	3.0662	80.936	
#3	.70550	2.6559	.03258	.17452	.14946	3.0933	81.966	

Sample Name: S4 Acquired: 10/3/2024 12:30:50 Type: Cal
Method: NON EPA-6010-200.7(v2424) 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	2723.0	52862.	7550.2	2069.1	4256.3
Stddev	7.6	178.	25.5	19.2	6.2
%RSD	.28005	.33626	.33760	.92796	.14682
#1	2720.3	52776.	7523.2	2060.2	4257.2
#2	2731.6	52743.	7573.9	2056.0	4262.1
#3	2717.0	53066.	7553.4	2091.2	4249.7

Sample Name: S5 Acquired: 10/3/2024 12:35:02 Type: Cal
Method: NON EPA-6010-200.7(v2424) 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	.56845	.55413	2.6533	1.0713	2.0791	1.8798	54.316	2.9677
Stddev	.00265	.00620	.0055	.0048	.0055	.0041	.504	.0107
%RSD	.46604	1.1195	.20550	.44781	.26277	.21948	.92703	.35912

#1	.56594	.54828	2.6507	1.0670	2.0759	1.8837	54.887	2.9788
#2	.56819	.55347	2.6496	1.0705	2.0760	1.8802	53.935	2.9669
#3	.57122	.56063	2.6596	1.0765	2.0854	1.8755	54.127	2.9575

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	12.971	3.4454	.28193	4.7892	2.0793	.06209	3.1229	.92063
Stddev	.041	.0071	.00090	.0150	.0043	.00015	.0147	.00231
%RSD	.31604	.20529	.31830	.31398	.20517	.23945	.47171	.25098

#1	12.945	3.4533	.28230	4.7836	2.0758	.06197	3.1387	.92278
#2	12.950	3.4433	.28259	4.7777	2.0780	.06205	3.1204	.91819
#3	13.018	3.4396	.28091	4.8062	2.0840	.06226	3.1096	.92090

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	3.3726	.73843	.77607	.86602	14.738	.35473	5.2057	8.2563
Stddev	.0082	.00059	.00182	.00210	.017	.00054	.0105	.0288
%RSD	.24196	.07923	.23430	.24198	.11473	.15207	.20136	.34864

#1	3.3688	.73783	.77814	.86843	14.726	.35528	5.2154	8.2298
#2	3.3671	.73847	.77475	.86467	14.757	.35421	5.2073	8.2524
#3	3.3820	.73899	.77531	.86495	14.729	.35471	5.1946	8.2869

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	1.3717	5.2370	.06414	.34578	.29471	6.3158	159.48	
Stddev	.0057	.0186	.00033	.00162	.00120	.0482	1.33	
%RSD	.41457	.35414	.50689	.46756	.40871	.76315	.83644	

#1	1.3673	5.2583	.06383	.34450	.29362	6.3712	160.85	
#2	1.3697	5.2249	.06411	.34524	.29450	6.2929	158.18	
#3	1.3781	5.2277	.06448	.34759	.29601	6.2834	159.41	

Sample Name: S5 Acquired: 10/3/2024 12:35:02 Type: Cal
Method: NON EPA-6010-200.7(v2424) 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	2669.8	52195.	7349.4	2009.0	4112.6
Stddev	1.5	6.	24.0	3.6	4.0
%RSD	.05781	.01117	.32613	.17756	.09657
#1	2668.3	52188.	7324.5	2011.4	4108.8
#2	2669.6	52197.	7351.4	2010.6	4116.7
#3	2671.4	52199.	7372.3	2004.9	4112.4

Sample Name: ICV01 Acquired: 10/3/2024 12:43:07 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.9767727	.9815124	.9781842	1.006036	.9905175	2.549264
Stddev	.0020451	.0069293	.0008688	.002532	.0036506	.006342
%RSD	.2093741	.7059798	.0888186	.2517180	.3685532	.2487836

#1	.9778019	.9851063	.9771904	1.006793	.9930218	2.550551
#2	.9780988	.9735245	.9787995	1.003211	.9863289	2.542377
#3	.9744175	.9859063	.9785629	1.008103	.9922020	2.554864

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125587	.4965958	.4951731	10.23204	.5123756	.5212514
Stddev	.0008334	.0010471	.0003311	.01795	.0018993	.0003745
%RSD	.1625888	.2108607	.0668598	.1754684	.3706786	.0718505

#1	.5118133	.4955650	.4950300	10.21210	.5104153	.5213860
#2	.5124043	.4965638	.4949376	10.23710	.5125041	.5215401
#3	.5134584	.4976585	.4955516	10.24692	.5142073	.5208282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5351656	9.824055	.5180458	5.949419	.5268525	.2518773
Stddev	.0001567	.008378	.0017492	.017256	.0004951	.0003780
%RSD	.0292894	.0852819	.3376538	.2900389	.0939711	.1500835

#1	.5351790	9.814744	.5180076	5.930117	.5270851	.2522325
#2	.5353152	9.826436	.5163160	5.954790	.5262840	.2519194
#3	.5350026	9.830985	.5198138	5.963351	.5271885	.2514800

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20898	.4870431	1.014553	9.509968	F 3.283909	2.509504
Stddev	.00875	.0026182	.004339	.015257	.033103	.068473
%RSD	.0856961	.5375641	.4276512	.1604331	1.008050	2.728565

#1	10.19964	.4859086	1.019488	9.507545	3.280648	2.579277
#2	10.21699	.4900372	1.012829	9.496067	3.318522	2.506824
#3	10.21029	.4851835	1.011341	9.526291	3.252556	2.442409

Sample Name: ICV01 Acquired: 10/3/2024 12:43:07 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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 2.988742	F 3.273907	F 2.154651	F .0014086	F -.011180	F -.003264
Stddev	.081236	.051748	.043532	.0015572	.000631	.001635
%RSD	2.718056	1.580617	2.020382	110.5435	5.644295	50.08855
#1	3.070095	3.226276	2.116029	.0031876	-.010469	-.004972
#2	2.988508	3.266478	2.146101	.0002929	-.011398	-.003107
#3	2.907624	3.328969	2.201824	.0007454	-.011673	-.001714

Elem	Sr4077
Units	ppm
Avg	F -.008468
Stddev	.000012
%RSD	.1457320
#1	-.008477
#2	-.008472
#3	-.008454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2726.914	55767.18	7798.887	2140.163	4335.933
Stddev	1.602	154.31	5.661	12.394	.728
%RSD	.0587495	.2766952	.0725857	.5791029	.0167896
#1	2725.163	55589.01	7794.655	2125.852	4335.151
#2	2727.274	55855.38	7796.688	2147.266	4336.591
#3	2728.306	55857.16	7805.317	2147.371	4336.057

Sample Name: LLICV01 Acquired: 10/3/2024 12:49:32 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0205348	.0381972	.0129705	.0190850	.0524999	.1147887
Stddev	.0023385	.0023466	.0009464	.0016339	.0011473	.0039799
%RSD	11.38780	6.143457	7.296882	8.561122	2.185283	3.467192

#1	.0196893	.0365633	.0140628	.0209708	.0514166	.1160524
#2	.0231784	.0371421	.0123939	.0180936	.0523810	.1179833
#3	.0187366	.0408862	.0124548	.0181905	.0537019	.1103303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039527	.0067843	.0066698	2.135891	.0100953	.0312487
Stddev	.0003209	.0000533	.0000393	.018062	.0004216	.0000792
%RSD	.3086675	.7848727	.5891055	.8456607	4.176332	.2534160

#1	.1043159	.0067779	.0067151	2.141351	.0105244	.0311827
#2	.1038349	.0068405	.0066463	2.150593	.0100800	.0313365
#3	.1037075	.0067346	.0066479	2.115728	.0096816	.0312268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232297	.0950408	.0217258	2.269358	.0415297	.0117107
Stddev	.0002981	.0017715	.0000537	.010748	.0002798	.0003667
%RSD	1.283299	1.863969	.2473284	.4736318	.6737176	3.131675

#1	.0235648	.0955844	.0217349	2.266926	.0418461	.0116152
#2	.0229941	.0930612	.0217743	2.281114	.0413149	.0121158
#3	.0231302	.0964769	.0216681	2.260034	.0414282	.0114012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.710066	.0422904	.0428941	1.757486	.1081847	.2041212
Stddev	.006990	.0013839	.0003522	.025494	.0004528	.0009114
%RSD	.4087802	3.272454	.8210951	1.450583	.4185294	.4464988

#1	1.716058	.0408105	.0432180	1.755014	.1085804	.2041472
#2	1.711754	.0425081	.0429452	1.784126	.1082828	.2031971
#3	1.702386	.0435526	.0425192	1.733318	.1076909	.2050193

Sample Name: LLICV01 Acquired: 10/3/2024 12:49:32 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0385419	.0422020	F .2509728	.0182066	F .3848078	F -.000902
Stddev	.0002985	.0002601	.0039648	.0010998	.0020595	.002044
%RSD	.7745705	.6163528	1.579791	6.040419	.5351974	226.5095

#1	.0384276	.0421431	.2537154	.0194070	.3836743	-.000843
#2	.0388807	.0419763	.2527762	.0179651	.3871850	-.002975
#3	.0383175	.0424865	.2464268	.0172477	.3835641	.001111

Elem	Sr4077
Units	ppm
Avg	.0216103
Stddev	.0000589
%RSD	.2726636

#1	.0216253
#2	.0215453
#3	.0216602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.806	58103.59	7207.436	2205.338	4540.523
Stddev	8.262	149.26	14.594	8.780	7.706
%RSD	.2942478	.2568822	.2024803	.3981041	.1697095

#1	2805.877	57938.69	7190.586	2195.224	4534.747
#2	2816.862	58142.61	7215.728	2209.800	4549.273
#3	2800.680	58229.46	7215.995	2210.991	4537.550

Sample Name: ICB01 Acquired: 10/3/2024 12:53:52 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001346	-.000361	.0000402	-.001801	.0006137	.0057425
Stddev	.000613	.001410	.0016413	.000856	.0013288	.0021618
%RSD	45.55918	390.7508	4080.762	47.50368	216.5085	37.64500

#1	-.000965	-.001856	-.001515	-.002223	.0021052	.0042032
#2	-.001020	-.000171	.001756	-.000816	.0001799	.0048104
#3	-.002053	.000944	-.000121	-.002364	-.000444	.0082140

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005352	.0000591	-.000029	-.016483	-.000941	-.000031
Stddev	.0010999	.0000661	.000007	.004195	.000206	.000035
%RSD	205.5056	111.9738	23.60682	25.44947	21.84617	113.5271

#1	-.000127	.0001235	-.000025	-.015738	-.000720	-.000066
#2	.001805	-.000009	-.000026	-.012712	-.001127	-.000030
#3	-.000072	.000062	-.000037	-.021001	-.000976	.000004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000908	-.007745	.0001165	-.008783	-.000382	.0009109
Stddev	.0001390	.002347	.0001858	.007096	.000241	.0003034
%RSD	153.1764	30.31101	159.4138	80.79691	63.15164	33.31189

#1	.0001995	-.009208	-.000008	-.016666	-.000612	.0011906
#2	-.000066	-.008988	.000028	-.006781	-.000131	.0005883
#3	.000139	-.005037	.000330	-.002903	-.000403	.0009537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058685	.0008813	-.000108	-.043090	.0001073	.0000181
Stddev	.012466	.0014841	.000166	.028715	.0005998	.0001997
%RSD	21.24273	168.3957	153.3189	66.63985	558.7065	1101.896

#1	-.073069	.0021440	-.000233	-.051263	.0006393	.0001875
#2	-.051977	-.000753	.000080	-.011175	-.000543	-.000202
#3	-.051009	.001254	-.000172	-.066833	.000225	.000069

Sample Name: ICB01 Acquired: 10/3/2024 12:53:52 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.038195	.0010998	-.003170	-.001087	-.003649	-.003359
Stddev	.000516	.0007809	.003980	.001843	.001700	.000359
%RSD	1.351315	71.00257	125.5496	169.5992	46.57335	10.69077

#1	-.038151	.0012011	-.005295	-.002869	-.003225	-.003545
#2	-.038732	.0018250	-.005637	.000811	-.002202	-.002945
#3	-.037702	.0002732	.001421	-.001201	-.005521	-.003586

Elem	Sr4077
Units	ppm
Avg	.0000278
Stddev	.0000700
%RSD	251.9232

#1	.0001083
#2	-.000017
#3	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2803.399	54315.73	7210.977	2128.661	4561.437
Stddev	1.759	90.13	41.036	14.351	4.149
%RSD	.0627282	.1659433	.5690751	.6741637	.0909552

#1	2804.065	54349.08	7223.452	2112.211	4562.649
#2	2804.728	54213.67	7165.151	2135.159	4564.845
#3	2801.405	54384.43	7244.327	2138.613	4556.817

Sample Name: CRI01 Acquired: 10/3/2024 12:58:21 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221523	.0389402	.0126352	.0188187	.0510598	.1148212
Stddev	.0020512	.0015883	.0003490	.0018155	.0008671	.0075814
%RSD	9.259452	4.078813	2.762057	9.647519	1.698237	6.602802

#1	.0226190	.0400015	.0130341	.0197442	.0506216	.1061045
#2	.0239299	.0397049	.0123858	.0199851	.0520586	.1184780
#3	.0199080	.0371142	.0124858	.0167270	.0504992	.1198811

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034189	.0067210	.0063997	2.109797	.0101795	.0307785
Stddev	.0012755	.0000048	.0000473	.014165	.0003344	.0002022
%RSD	1.233299	.0717566	.7383710	.6713752	3.284941	.6567989

#1	.1048805	.0067265	.0063820	2.125986	.0103104	.0306395
#2	.1025313	.0067174	.0063638	2.103718	.0097994	.0306855
#3	.1028449	.0067190	.0064532	2.099686	.0104286	.0310104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230402	.0966633	.0222011	2.269261	.0408818	.0127083
Stddev	.0001399	.0014133	.0001685	.008814	.0000732	.0003209
%RSD	.6070515	1.462031	.7588664	.3884300	.1789584	2.524837

#1	.0228868	.0953773	.0220331	2.259703	.0409638	.0130236
#2	.0230730	.0964364	.0222003	2.277070	.0408580	.0127191
#3	.0231607	.0981763	.0223700	2.271010	.0408234	.0123821

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.828303	.0414397	.0451905	1.888242	.0987395	.2042366
Stddev	.003288	.0038184	.0002670	.039946	.0005518	.0002223
%RSD	.1798636	9.214282	.5907617	2.115512	.5588318	.1088296

#1	1.831455	.0422364	.0450762	1.855408	.0985979	.2041578
#2	1.824893	.0447968	.0449997	1.876603	.0993483	.2040645
#3	1.828561	.0372858	.0454956	1.932714	.0982724	.2044876

Sample Name: CRI01 Acquired: 10/3/2024 12:58:21 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363129	.0412524	F .2652310	.0201881	F .3698767	F .0002520
Stddev	.0003513	.0008980	.0034680	.0025946	.0018184	.0009250
%RSD	.9675078	2.176775	1.307531	12.85187	.4916225	367.0592

#1	.0360499	.0421560	.2647351	.0222245	.3718727	.0012523
#2	.0361769	.0403601	.2620377	.0210730	.3683142	.0000764
#3	.0367119	.0412411	.2689203	.0172669	.3694432	-.000573

Elem	Sr4077
Units	ppm
Avg	.0211787
Stddev	.0000772
%RSD	.3642780

#1	.0212672
#2	.0211435
#3	.0211254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.133	54583.84	7351.271	2132.263	4658.830
Stddev	5.550	128.05	46.533	7.277	8.997
%RSD	.1947218	.2346016	.6329929	.3412810	.1931133

#1	2844.176	54461.50	7308.340	2125.130	4654.123
#2	2855.159	54716.93	7344.755	2131.982	4669.204
#3	2851.062	54573.08	7400.719	2139.676	4653.164

Sample Name: ICSA01 Acquired: 10/3/2024 13:07:24 Type: Unk
 Method: NON EPA-6010-200.7(v2424) 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	-.002343	-.002219	.0102103	-.014781	.0000622	269.8391
Stddev	.002356	.003217	.0013379	.004085	.0005565	1.7696
%RSD	100.5504	145.0063	13.10286	27.63950	894.5641	.6558156

#1	.000367	-.003609	.0104578	-.015912	.0006335	267.9495
#2	-.003905	-.004507	.0087660	-.018181	-.000478	271.4575
#3	-.003493	.001460	.0114072	-.010249	.000031	270.1103

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041219	.0024884	.0062690	254.2751	.0548518	.0020060
Stddev	.0006592	.0000246	.0001034	.0317	.0005886	.0003464
%RSD	15.99334	.9903496	1.649978	.0124796	1.073128	17.27017

#1	.0045788	.0024710	.0063345	254.3011	.0553148	.0022521
#2	.0033661	.0025166	.0061497	254.2844	.0550512	.0021561
#3	.0044207	.0024777	.0063228	254.2397	.0541893	.0016098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014793	98.38145	.0000391	276.3097	.0034127	-.006289
Stddev	.0005470	.03594	.0003042	.4875	.0005650	.000088
%RSD	36.97429	.0365324	778.0297	.1764288	16.55498	1.394288

#1	.0018916	98.41569	-.000031	276.0460	.0036365	-.006349
#2	.0008588	98.38463	-.000224	276.0108	.0027701	-.006331
#3	.0016875	98.34402	.000372	276.8722	.0038316	-.006189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018954	.0069156	.0058465	-.071041	-.055079	.0005848
Stddev	.007945	.0006804	.0002216	.062057	.001798	.0003230
%RSD	41.91883	9.838427	3.789611	87.35348	3.265163	55.23693

#1	-.022895	.0061305	.0057795	-.118071	-.053949	.0009498
#2	-.009809	.0073330	.0060938	-.094347	-.057153	.0004689
#3	-.024159	.0072834	.0056662	-.000705	-.054135	.0003357

Sample Name: ICSA01 Acquired: 10/3/2024 13:07:24 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.042319	-.004271	.0115679	-.000317	F -.021684	.0192546
Stddev	.001418	.000641	.0030098	.002241	.003352	.0017666
%RSD	3.351735	15.00085	26.01850	706.4803	15.45921	9.175061

#1	-.041189	-.003787	.0103218	-.001949	-.022448	.0207070
#2	-.041856	-.004997	.0093812	.002237	-.024587	.0172879
#3	-.043911	-.004028	.0150006	-.001239	-.018015	.0197688

Elem	Sr4077
Units	ppm
Avg	.0048227
Stddev	.0004233
%RSD	8.777001

#1	.0049327
#2	.0051801
#3	.0043552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.101	49545.65	6986.235	1884.241	3677.634
Stddev	3.021	100.17	22.358	3.652	2.732
%RSD	.1246859	.2021822	.3200294	.1938217	.0742887

#1	2420.131	49430.84	6970.265	1881.702	3677.437
#2	2426.171	49615.24	6976.653	1888.426	3675.006
#3	2422.999	49590.87	7011.787	1882.595	3680.459

Sample Name: ICSAB01 Acquired: 10/3/2024 13:14:22 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.1083985	.0895494	.0527634	.0425832	.6579031	269.2213
Stddev	.0041567	.0058048	.0002446	.0036691	.0004442	1.4937
%RSD	3.834662	6.482244	.4636196	8.616323	.0675233	.5548314

#1	.1046918	.0830182	.0528450	.0455875	.6574858	267.5133
#2	.1128926	.0915099	.0524884	.0436683	.6583701	270.2831
#3	.1076111	.0941202	.0529568	.0384940	.6578534	269.8676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5376843	.5317478	1.010568	205.4936	.5591533	.5348774
Stddev	.0010647	.0013773	.000895	.3444	.0012316	.0006584
%RSD	.1980100	.2590146	.0885742	.1675797	.2202529	.1230978

#1	.5367857	.5316033	1.009796	205.1142	.5605163	.5345073
#2	.5388602	.5331917	1.010360	205.7864	.5588231	.5344873
#3	.5374070	.5304485	1.011549	205.5803	.5581205	.5356376

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5293583	99.61489	.5203920	273.0030	1.054617	.2194231
Stddev	.0017287	.42809	.0014422	.3941	.001070	.0000987
%RSD	.3265675	.4297491	.2771360	.1443646	.1014352	.0449723

#1	.5309970	99.14695	.5188356	272.5617	1.053415	.2194678
#2	.5275518	99.71090	.5216832	273.3200	1.055465	.2194916
#3	.5295259	99.98683	.5206572	273.1273	1.054972	.2193100

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029118	.5270888	.8771434	-.092048	.9522805	1.087807
Stddev	.007278	.0052897	.0044297	.030839	.0037170	.002497
%RSD	24.99496	1.003561	.5050170	33.50348	.3903234	.2295139

#1	-.030143	.5225533	.8799889	-.057243	.9530564	1.090657
#2	-.021382	.5328995	.8794017	-.115972	.9555483	1.086006
#3	-.035830	.5258137	.8720397	-.102929	.9482368	1.086757

Sample Name: ICSAB01 Acquired: 10/3/2024 13:14:22 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042436	1.073070	F .7498203	F .0072280	F -.025051	F .0258280
Stddev	.003098	.001908	.0078739	.0016189	.006788	.0005972
%RSD	.2972229	.1778383	1.050105	22.39747	27.09851	2.312082

#1	1.039598	1.072143	.7427379	.0089300	-.023374	.0255907
#2	1.041968	1.075265	.7582989	.0057076	-.019258	.0265073
#3	1.045742	1.071803	.7484242	.0070464	-.032521	.0253860

Elem	Sr4077
Units	ppm
Avg	F .0036789
Stddev	.0004873
%RSD	13.24537

#1	.0039460
#2	.0039743
#3	.0031165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.615	49867.28	7213.963	1880.992	3665.772
Stddev	4.803	54.28	27.902	6.522	2.811
%RSD	.2005557	.1088397	.3867837	.3467064	.0766951

#1	2390.580	49807.21	7188.671	1874.830	3666.865
#2	2399.927	49881.86	7209.324	1880.324	3667.873
#3	2393.338	49912.78	7243.895	1887.822	3662.578

Sample Name: ICSADLX20 Acquired: 10/3/2024 13:18:34 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002112	-.001402	.0012094	-.000402	.0006405	13.45046	-.000030
Stddev	.001351	.000388	.0011973	.001105	.0005681	.01669	.000805
%RSD	63.96194	27.69676	98.99386	274.9064	88.70030	.1240620	2723.711

#1	-.001139	-.001091	.0025919	.000221	.0011010	13.45525	.000598
#2	-.003654	-.001837	.0005232	.000251	.0000056	13.43191	.000250
#3	-.001543	-.001278	.0005133	-.001678	.0008148	13.46423	-.000937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002449	.0002083	10.79318	.0018599	.0000516	.0003933	5.034549
Stddev	.0000162	.0000749	.01521	.0002056	.0001002	.0000291	.028015
%RSD	6.636133	35.98176	.1409350	11.05174	194.2532	7.392178	.5564481

#1	.0002318	.0001816	10.80948	.0018868	-.000053	.0003925	5.002628
#2	.0002631	.0001504	10.77937	.0016422	.000146	.0004228	5.045975
#3	.0002398	.0002929	10.79068	.0020507	.000062	.0003647	5.055046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	13.79783	.0001695	.0000937	-.089336	.0030525	-.000325
Stddev	.000537	.05263	.0002886	.0004495	.003477	.0010687	.000292
%RSD	934.7620	.3814433	170.3123	479.8217	3.892271	35.01054	89.78435

#1	-.000359	13.75211	.0002417	.0004223	-.085443	.0020233	-.000464
#2	.000562	13.78603	-.000148	.0002772	-.090432	.0041567	-.000522
#3	-.000376	13.85537	.000415	-.000419	-.092134	.0029774	.000010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093231	-.005862	.0000084	-.039936	.0003137	-.001155	-.000165
Stddev	.018208	.000654	.0002750	.000498	.0006833	.006556	.001616
%RSD	19.52988	11.15454	3259.992	1.247117	217.7860	567.8248	981.1853

#1	-.111598	-.005538	-.000014	-.040223	.0008999	.002435	-.001343
#2	-.075186	-.006615	-.000255	-.040225	-.000437	.002823	-.000829
#3	-.092910	-.005434	.000294	-.039361	.000478	-.008722	.001677

Sample Name: ICSADLX20 Acquired: 10/3/2024 13:18:34 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006731	-.001175	.0002295
Stddev	.001385	.003123	.0001023
%RSD	20.57008	265.7870	44.60182

#1	-.007376	.000733	.0003471
#2	-.005142	-.004779	.0001802
#3	-.007676	.000521	.0001611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.876	55456.74	7482.882	2129.452	4533.859
Stddev	1.936	39.39	18.811	6.023	5.027
%RSD	.0688509	.0710203	.2513853	.2828442	.1108697

#1	2813.342	55430.20	7468.781	2129.835	4533.161
#2	2809.682	55501.99	7504.241	2123.247	4529.217
#3	2812.605	55438.02	7475.624	2135.275	4539.198

Sample Name: ICSABDLX20 Acquired: 10/3/2024 13:22:50 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042778	.0041978	.0029123	.0014097	.0311679	13.45994	.0256231
Stddev	.0017478	.0019039	.0006902	.0011708	.0006497	.01004	.0000836
%RSD	40.85672	45.35518	23.69957	83.05160	2.084456	.0746080	.3261942

#1	.0062900	.0039859	.0024198	.0000696	.0306708	13.44847	.0255633
#2	.0034052	.0061988	.0026160	.0022344	.0319030	13.46715	.0257186
#3	.0031380	.0024087	.0037012	.0019251	.0309298	13.46421	.0255874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287913	.0520338	10.78353	.0284226	.0267091	.0281882	4.881522
Stddev	.0000939	.0000748	.02127	.0000773	.0002722	.0002655	.013500
%RSD	.3263166	.1437434	.1972572	.2718168	1.019266	.9419705	.2765632

#1	.0286849	.0519542	10.76740	.0284767	.0268976	.0284795	4.891853
#2	.0288262	.0520446	10.80764	.0284569	.0263970	.0281252	4.886468
#3	.0288629	.0521026	10.77556	.0283341	.0268327	.0279598	4.866246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274600	13.80665	.0541412	.0104997	-.095962	.0260938	.0442570
Stddev	.0004499	.00306	.0001245	.0000840	.004992	.0006563	.0006718
%RSD	1.638268	.0221660	.2299445	.8000964	5.202205	2.514957	1.518028

#1	.0269426	13.80317	.0541403	.0104560	-.096151	.0253668	.0443297
#2	.0277593	13.80783	.0540171	.0105966	-.090879	.0262722	.0448896
#3	.0276779	13.80893	.0542661	.0104466	-.100858	.0266424	.0435518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097014	.0462137	.0545665	.0145697	.0548004	.0329109	-.003364
Stddev	.030977	.0011390	.0002323	.0005154	.0009048	.0053224	.001993
%RSD	31.93025	2.464547	.4256709	3.537293	1.651126	16.17208	59.22831

#1	-.064939	.0460376	.0547748	.0141028	.0538384	.0275069	-.003378
#2	-.126761	.0474304	.0546086	.0151227	.0556344	.0381478	-.001365
#3	-.099343	.0451730	.0543160	.0144838	.0549284	.0330780	-.005350

Sample Name: ICSABDLX20 Acquired: 10/3/2024 13:22:50 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003337	-.001801	.0003717
Stddev	.001235	.002852	.0000535
%RSD	37.00493	158.3216	14.40100

#1	-.004721	-.004675	.0003100
#2	-.002348	.001028	.0003992
#3	-.002942	-.001756	.0004059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.356	55725.77	7301.452	2125.664	4356.770
Stddev	4.782	221.68	16.955	12.754	7.020
%RSD	.1752573	.3978010	.2322142	.6000032	.1611336

#1	2724.184	55473.16	7313.873	2111.510	4348.872
#2	2733.574	55816.25	7282.136	2129.219	4362.298
#3	2727.310	55887.89	7308.347	2136.264	4359.142

Sample Name: CCV01 Acquired: 10/3/2024 13:28:00 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.183544	5.117160	5.101851	5.249321	5.151176	10.00001
Stddev	.014830	.008749	.004321	.009969	.010979	.02081
%RSD	.2860999	.1709644	.0846869	.1899184	.2131282	.2081175

#1	5.171375	5.124040	5.103390	5.244836	5.138861	9.98788
#2	5.179195	5.120127	5.096971	5.242382	5.154727	10.02404
#3	5.200062	5.107314	5.105191	5.260745	5.159940	9.98811

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.937908	.2440484	2.574733	24.86555	.9862733	2.552884
Stddev	.037424	.0005240	.003978	.07645	.0021246	.002953
%RSD	.3765824	.2147192	.1544933	.3074551	.2154131	.1156567

#1	9.942033	.2445922	2.571283	24.94078	.9877936	2.550066
#2	9.973099	.2440063	2.573833	24.86793	.9871807	2.552630
#3	9.898592	.2435467	2.579084	24.78793	.9838457	2.555955

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293748	5.085366	2.464910	24.82918	2.564287	1.252858
Stddev	.002095	.017089	.008307	.06900	.003397	.002955
%RSD	.1619331	.3360436	.3369940	.2779042	.1324803	.2358806

#1	1.292318	5.103013	2.472507	24.89532	2.562069	1.256253
#2	1.292774	5.084189	2.466183	24.83460	2.562594	1.251453
#3	1.296153	5.068896	2.456040	24.75763	2.568198	1.250866

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62234	2.502953	2.528811	24.99770	4.852336	5.095571
Stddev	.08850	.003795	.006695	.06543	.010094	.010641
%RSD	.3594376	.1516225	.2647456	.2617609	.2080166	.2088253

#1	24.65465	2.502347	2.536503	24.99213	4.863091	5.085600
#2	24.52222	2.507014	2.525633	24.93523	4.850848	5.094338
#3	24.69015	2.499497	2.524297	25.06575	4.843068	5.106775

Sample Name: CCV01 Acquired: 10/3/2024 13:28:00 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.105603	4.979962	5.058606	F 5.370555	5.157860	F 4.736213
Stddev	.002859	.005234	.029066	.004724	.003776	.007816
%RSD	.0560052	.1050971	.5745801	.0879686	.0732018	.1650312
#1	5.105965	4.983783	5.038017	5.371882	5.161147	4.733895
#2	5.102581	4.982107	5.045946	5.365309	5.158696	4.729818
#3	5.108265	4.973997	5.091855	5.374475	5.153736	4.744926

Elem	Sr4077
Units	ppm
Avg	4.989704
Stddev	.004898
%RSD	.0981629
#1	4.993432
#2	4.991524
#3	4.984157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2617.126	53112.21	7696.215	2038.015	4064.847
Stddev	3.043	107.06	25.389	5.539	3.302
%RSD	.1162908	.2015668	.3298902	.2717912	.0812434
#1	2618.773	52993.03	7678.931	2032.564	4061.033
#2	2618.991	53143.40	7684.350	2037.844	4066.729
#3	2613.614	53200.21	7725.364	2043.638	4066.778

Sample Name: CCB01 Acquired: 10/3/2024 13:32:11 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001141	-.000963	-.000014	-.003589	.0009591	.0041226
Stddev	.001665	.001084	.001239	.000474	.0004766	.0048911
%RSD	145.8451	112.6192	8693.765	13.20019	49.69579	118.6427

#1	-.002870	-.000134	.000842	-.003385	.0007707	.0008147
#2	.000451	-.002189	-.001436	-.004130	.0006054	.0018120
#3	-.001006	-.000565	.000551	-.003251	.0015011	.0097409

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000871	.0000423	-.000057	-.017581	-.000903	-.000074
Stddev	.000311	.0000529	.000025	.002889	.000256	.000029
%RSD	35.65463	125.0037	44.58204	16.43066	28.29455	39.81090

#1	-.000657	.0000872	-.000053	-.016622	-.000979	-.000095
#2	-.001227	-.000016	-.000034	-.015294	-.001113	-.000040
#3	-.000728	.000056	-.000084	-.020827	-.000619	-.000085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004404	-.002878	-.000039	-.012244	-.000176	.0004488
Stddev	.0004632	.000494	.000190	.004335	.000119	.0001908
%RSD	105.1849	17.16057	487.9083	35.40878	67.64512	42.51006

#1	.0008912	-.003357	.000171	-.016608	-.000193	.0002338
#2	.0004644	-.002370	-.000088	-.012185	-.000286	.0005981
#3	-.000034	-.002908	-.000200	-.007938	-.000050	.0005144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101490	.0010829	-.000086	-.087954	.0036031	.0000541
Stddev	.008363	.0013602	.000108	.005566	.0008821	.0001881
%RSD	8.240324	125.6169	125.7968	6.328016	24.48027	347.5361

#1	-.109645	.0017365	-.000129	-.094350	.0044012	.0001887
#2	-.101893	-.000481	.000037	-.085294	.0026561	.0001345
#3	-.092933	.001993	-.000167	-.084217	.0037521	-.000161

Sample Name: CCB01 Acquired: 10/3/2024 13:32:11 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.038047	.0002070	-.004377	-.002694	-.004062	-.003330
Stddev	.000630	.0006841	.005638	.001230	.002151	.000751
%RSD	1.656834	330.4730	128.8176	45.66334	52.95469	22.55050
#1	-.037859	-.000485	-.001950	-.002449	-.002085	-.003879
#2	-.037532	.000222	-.010822	-.004029	-.006353	-.002475
#3	-.038750	.000883	-.000358	-.001605	-.003747	-.003637

Elem	Sr4077
Units	ppm
Avg	.0000484
Stddev	.0000282
%RSD	58.21910
#1	.0000754
#2	.0000506
#3	.0000192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.014	57341.30	7582.902	2171.405	4440.035
Stddev	8.382	37.57	15.188	9.014	11.577
%RSD	.3051265	.0655184	.2002876	.4151121	.2607405
#1	2738.461	57298.18	7566.458	2175.692	4428.708
#2	2755.214	57367.02	7596.403	2161.048	4451.847
#3	2747.367	57358.69	7585.846	2177.475	4439.551

Sample Name: LR1 Acquired: 10/3/2024 13:39:29 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.014589	-.066634	.0818055	-.159144	-.005109	2158.247	.0128142
Stddev	.009879	.012405	.0070727	.011894	.002515	11.884	.0013294
%RSD	67.71512	18.61591	8.645741	7.473777	49.22256	.5506123	10.37435

#1	-.015945	-.077431	.0741963	-.147779	-.005952	2167.521	.0113370
#2	-.004102	-.053085	.0830415	-.158148	-.007093	2144.851	.0139142
#3	-.023720	-.069386	.0881788	-.171504	-.002281	2162.368	.0131914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163968	.0984207	1685.247	-.002007	.0389168	-.361337	1071.812
Stddev	.0000829	.0003659	12.496	.000912	.0007887	.006341	6.648
%RSD	.5053434	.3717757	.7414944	45.45994	2.026508	1.754964	.6202824

#1	.0163200	.0981056	1695.948	-.001376	.0398184	-.367345	1079.217
#2	.0164846	.0983346	1688.280	-.003053	.0385762	-.361957	1069.865
#3	.0163858	.0988220	1671.514	-.001591	.0383556	-.354708	1066.355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145455	1724.520	.0357491	-.070549	2180.146	.0449276	.0186798
Stddev	.001361	10.597	.0006540	.000811	7.645	.0024002	.0012168
%RSD	.9358375	.6145040	1.829424	1.149799	.3506721	5.342471	6.514174

#1	-.146617	1736.690	.0361713	-.069743	2184.054	.0472275	.0176855
#2	-.145790	1717.335	.0349957	-.070539	2171.337	.0424382	.0183172
#3	-.143958	1719.534	.0360802	-.071365	2185.048	.0451170	.0200367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1433.965	-.424961	-.003828	-.046981	-.059799	.1560477	.0933579
Stddev	3.932	.010025	.001321	.001256	.001665	.0020139	.0084222
%RSD	.2742033	2.359109	34.52150	2.672781	2.784497	1.290558	9.021456

#1	1432.129	-.416494	-.003682	-.048252	-.057994	.1565641	.0863750
#2	1431.286	-.436031	-.005216	-.045741	-.060126	.1538259	.1027114
#3	1438.479	-.422358	-.002586	-.046950	-.061276	.1577531	.0909873

Sample Name: LR1 Acquired: 10/3/2024 13:39:29 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.254957	.2585228	-1.06053
Stddev	.004273	.0051179	.00660
%RSD	1.676150	1.979654	.6224030

#1	-.259778	.2626396	-1.06788
#2	-.253455	.2527926	-1.05859
#3	-.251637	.2601361	-1.05511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.749	35826.98	6308.920	1298.604	2481.476
Stddev	2.287	57.05	10.872	5.350	6.056
%RSD	.1330119	.1592273	.1723244	.4119808	.2440636

#1	1721.780	35761.83	6297.287	1292.545	2479.286
#2	1720.194	35867.98	6310.651	1302.678	2488.322
#3	1717.271	35851.14	6318.823	1300.589	2476.818

Sample Name: LR2 Acquired: 10/3/2024 13:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0183183	.0227938	227.2860	.0054769	-.003964	.0417362	96.03858
Stddev	.0028591	.0018137	1.9604	.0019559	.001879	.0107573	.94544
%RSD	15.60768	7.956988	.8625112	35.71244	47.39509	25.77461	.9844354

#1	.0201601	.0207017	226.3654	.0056612	-.001795	.0525481	96.09867
#2	.0197702	.0237564	225.9554	.0034353	-.005012	.0310342	96.95254
#3	.0150247	.0239232	229.5372	.0073341	-.005084	.0416262	95.06453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003523	-.007460	.2248947	.0143805	-.038921	231.4506	-.015855
Stddev	.000033	.000034	.0088127	.0003108	.000279	1.8493	.001050
%RSD	.9241936	.4608821	3.918578	2.161061	.7161040	.7990086	6.620578

#1	-.003535	-.007477	.2253138	.0144524	-.038705	229.4683	-.016306
#2	-.003548	-.007483	.2334904	.0146491	-.038824	231.7539	-.014655
#3	-.003486	-.007421	.2158800	.0140401	-.039236	233.1294	-.016603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.62596	-.081268	47.31091	.0012542	.0878259	-.016130	33.85977
Stddev	.35136	.013055	.34158	.0002299	.0162449	.000912	.11477
%RSD	.7873341	16.06384	.7219983	18.33216	18.49668	5.655926	.3389518

#1	44.94447	-.066481	46.98438	.0013744	.1064980	-.015088	33.97882
#2	44.68433	-.091200	47.28256	.0013990	.0800432	-.016519	33.85067
#3	44.24907	-.086123	47.66578	.0009891	.0769366	-.016784	33.74983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048092	-.002749	-.002023	-.064182	-.054179	-.013515	1.441304
Stddev	.0200384	.000206	.000231	.000425	.000993	.004091	.006959
%RSD	19.11891	7.486845	11.42307	.6629585	1.833100	30.27207	.4828080

#1	.1055110	-.002919	-.002019	-.063925	-.054742	-.010829	1.433305
#2	.1244874	-.002809	-.001794	-.063948	-.054763	-.011493	1.445967
#3	.0844291	-.002520	-.002256	-.064673	-.053032	-.018224	1.444640

Sample Name: LR2 Acquired: 10/3/2024 13:44:27 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.046595	-.005069	.0020801
Stddev	.002271	.000075	.0000364
%RSD	4.874735	1.475708	1.749126

#1	-.049199	-.005118	.0020756
#2	-.045022	-.004983	.0021186
#3	-.045564	-.005106	.0020462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.712	56702.50	7257.964	2040.141	4280.364
Stddev	21.386	98.27	45.199	6.266	30.529
%RSD	.8926696	.1733108	.6227535	.3071462	.7132394

#1	2420.368	56683.47	7267.426	2039.929	4314.194
#2	2384.579	56615.13	7208.783	2033.983	4272.030
#3	2382.189	56808.89	7297.683	2046.510	4254.866

Sample Name: PB163852BL Acquired: 10/3/2024 13:53:03 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.000120	-.001382	.0002063	-.001040	.0007589	.0040208
Stddev	.000629	.000839	.0005341	.002447	.0009738	.0096089
%RSD	522.4992	60.68659	258.9054	235.2843	128.3198	238.9815

#1	.000364	-.001335	.0008224	.001462	.0013834	-.007038
#2	-.000831	-.002244	-.000077	-.003427	-.000363	.010328
#3	.000107	-.000568	-.000126	-.001155	.001256	.008773

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002648	.0000687	-.000033	-.020463	-.000899	.0000630
Stddev	.000957	.0000394	.000129	.004252	.000478	.0000601
%RSD	36.13392	57.32509	395.4294	20.78086	53.15005	95.44830

#1	-.002503	.0000725	.000060	-.015793	-.000933	.0000676
#2	-.001771	.0001061	-.000180	-.024112	-.001359	.0000007
#3	-.003668	.0000276	.000023	-.021484	-.000405	.0001206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004032	-.005529	.0005971	-.010883	-.000088	.0004494
Stddev	.0004832	.004042	.0002025	.003709	.000282	.0001238
%RSD	119.8378	73.09870	33.91656	34.07858	318.5746	27.55287

#1	.0009231	-.010069	.0008150	-.012469	-.000224	.0004338
#2	.0003186	-.004192	.0004146	-.013535	-.000277	.0003342
#3	-.000032	-.002325	.0005617	-.006645	.000235	.0005803

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035945	.0011494	-.000296	.0008147	-.005207	.0000726
Stddev	.0107825	.0015201	.000132	.0216121	.000691	.0000818
%RSD	299.9752	132.2452	44.66096	2652.857	13.27671	112.7092

#1	-.007893	-.000538	-.000237	.0060797	-.004728	.0001001
#2	.005180	.001574	-.000204	-.022943	-.006000	.0001371
#3	.013497	.002412	-.000448	.019308	-.004893	-.000019

Sample Name: PB163852BL Acquired: 10/3/2024 13:53:03 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	F -.039174	.0000827	-.004789	-.001627	-.004267	-.003764
Stddev	.000848	.0005667	.001597	.001125	.001813	.003023
%RSD	2.164433	685.2040	33.34760	69.12357	42.47786	80.32986

#1	-.039835	.0002903	-.003475	-.001001	-.006270	-.001293
#2	-.039469	.0005163	-.004325	-.002925	-.002738	-.002863
#3	-.038218	-.000559	-.006566	-.000954	-.003794	-.007135

Elem	Sr4077
Units	ppm
Avg	.0000291
Stddev	.0000579
%RSD	199.1557

#1	.0000024
#2	.0000955
#3	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.096	55787.51	7487.150	2113.608	4424.584
Stddev	10.350	94.89	1.479	10.619	16.202
%RSD	.3809084	.1700867	.0197585	.5023979	.3661900

#1	2706.255	55679.57	7488.312	2101.871	4407.242
#2	2718.161	55825.22	7487.655	2116.402	4427.177
#3	2726.872	55857.74	7485.485	2122.550	4439.334

Sample Name: PB163852BS Acquired: 10/3/2024 13:57:24 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.7396084	1.954251	.9286754	1.879711	.7806458	2.013707
Stddev	.0023409	.016600	.0013313	.005209	.0030176	.004215
%RSD	.3165101	.8494373	.1433497	.2771082	.3865532	.2093237

#1	.7385931	1.968447	.9302101	1.885481	.7828372	2.018566
#2	.7379466	1.958308	.9278316	1.878293	.7772040	2.011528
#3	.7422856	1.935998	.9279846	1.875357	.7818961	2.011028

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956665	.2022033	.1862023	1.045051	.3841917	.1979187
Stddev	.0007570	.0008373	.0002508	.008237	.0011576	.0003855
%RSD	.3868755	.4140864	.1347144	.7882166	.3013141	.1947787

#1	.1963851	.2029399	.1864611	1.036452	.3837448	.1976396
#2	.1957381	.2023774	.1861855	1.045831	.3833241	.1983585
#3	.1948762	.2012926	.1859602	1.052871	.3855062	.1977579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3081802	2.889664	.2020463	1.986816	.4966267	.0740492
Stddev	.0006951	.011159	.0009234	.025375	.0004510	.0004223
%RSD	.2255437	.3861582	.4570394	1.277160	.0908130	.5702995

#1	.3089767	2.897362	.2030701	1.985812	.4969357	.0745368
#2	.3076964	2.876867	.2017927	2.012678	.4961092	.0738058
#3	.3078674	2.894763	.2012762	1.961959	.4968351	.0738049

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.683144	.3056067	.2010963	9.281530	.2708534	.3920887
Stddev	.010880	.0031466	.0007546	.055477	.0010288	.0011061
%RSD	.4055005	1.029634	.3752569	.5977120	.3798355	.2821060

#1	2.684958	.3089038	.2003461	9.333361	.2716567	.3928685
#2	2.693003	.3052803	.2018553	9.223014	.2712096	.3908228
#3	2.671471	.3026359	.2010875	9.288216	.2696938	.3925749

Sample Name: PB163852BS Acquired: 10/3/2024 13:57:24 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.6214428	.1940616	F .5750559	5.820743	F -.016548	.1791233
Stddev	.0003372	.0007079	.0014213	.024257	.001805	.0031207
%RSD	.0542632	.3648009	.2471639	.4167397	10.90901	1.742206

#1	.6212413	.1946513	.5750968	5.846854	-.014463	.1788916
#2	.6212550	.1942569	.5736146	5.816469	-.017605	.1823533
#3	.6218321	.1932764	.5764563	5.798907	-.017575	.1761248

Elem	Sr4077
Units	ppm
Avg	.1929201
Stddev	.0013485
%RSD	.6989776

#1	.1942693
#2	.1929187
#3	.1915724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.890	56500.47	7699.989	2151.917	4611.272
Stddev	7.703	93.06	18.217	8.067	9.845
%RSD	.2712254	.1647020	.2365902	.3748856	.2135048

#1	2831.168	56520.97	7688.349	2158.773	4599.929
#2	2845.761	56581.57	7690.634	2143.028	4616.287
#3	2842.739	56398.87	7720.983	2153.950	4617.599

Sample Name: P4235-02 Acquired: 10/3/2024 14:01:25 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0214893	-.007101	.0506522	-.007435	.0047571	33.74971
Stddev	.0036844	.000848	.0011889	.003268	.0010635	.07034
%RSD	17.14517	11.94904	2.347235	43.95053	22.35568	.2084225

#1	.0180703	-.008055	.0519951	-.003830	.0055567	33.78383
#2	.0210064	-.006815	.0502278	-.010202	.0035502	33.66881
#3	.0253914	-.006432	.0497338	-.008274	.0051644	33.79648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8894668	.0023670	.0027885	758.3943	.3581432	.0196294
Stddev	.0022711	.0000271	.0000328	2.7397	.0017821	.0001864
%RSD	.2553305	1.144544	1.176078	.3612443	.4975850	.9493640

#1	.8918643	.0023758	.0027958	755.7205	.3565909	.0194187
#2	.8873479	.0023886	.0028170	758.2668	.3600892	.0196966
#3	.8891881	.0023366	.0027526	761.1954	.3577495	.0197728

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1179029	35.80673	.8875209	14.64109	.0592798	-.001411
Stddev	.0003359	.04854	.0053687	.06149	.0001863	.000328
%RSD	.2849216	.1355661	.6049140	.4199950	.3143130	23.23496

#1	.1182908	35.75182	.8858447	14.63129	.0594027	-.001729
#2	.1177144	35.84393	.8831903	14.58509	.0593714	-.001074
#3	.1177037	35.82444	.8935278	14.70689	.0590654	-.001430

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	295.0747	.0929163	.2127067	56.98489	.0450424	.1665861
Stddev	.9581	.0016093	.0007585	.09614	.0007773	.0005071
%RSD	.3246828	1.732011	.3565771	.1687129	1.725653	.3044028

#1	294.0905	.0945950	.2124951	57.09363	.0456477	.1670593
#2	296.0043	.0927670	.2135485	56.94987	.0441658	.1660508
#3	295.1291	.0913868	.2120765	56.91116	.0453136	.1666482

Sample Name: P4235-02 Acquired: 10/3/2024 14:01:25 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.060840	1.129337	F 42.11379	1.196546	F 38.56643	.1197361
Stddev	.000674	.003100	.06717	.003528	.06973	.0006312
%RSD	1.108196	.2744917	.1595041	.2948277	.1807933	.5271740

#1	-.061544	1.132915	42.03905	1.200523	38.59785	.1204279
#2	-.060778	1.127642	42.16914	1.193795	38.48652	.1191915
#3	-.060199	1.127455	42.13318	1.195319	38.61491	.1195891

Elem	Sr4077
Units	ppm
Avg	2.832850
Stddev	.030296
%RSD	1.069444

#1	2.850932
#2	2.797874
#3	2.849744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2392.420	50645.90	7482.229	1855.061	3496.599
Stddev	6.424	72.45	17.354	5.393	9.894
%RSD	.2685102	.1430478	.2319378	.2907150	.2829621

#1	2385.460	50573.49	7467.150	1849.191	3487.341
#2	2393.678	50645.83	7501.198	1859.797	3495.432
#3	2398.121	50718.38	7478.339	1856.194	3507.025

Sample Name: PB163845BL Acquired: 10/3/2024 14:06:00 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0012694	-.001508	.0006230	-.001639	.0009630	.0053476
Stddev	.0017295	.000494	.0001804	.001648	.0012638	.0084790
%RSD	136.2418	32.75548	28.95412	100.5713	131.2392	158.5546

#1	.0025963	-.001964	.0005082	.000143	-.000494	-.003544
#2	-.000687	-.001577	.0008309	-.003109	.001627	.006244
#3	.001898	-.000983	.0005299	-.001950	.001757	.013343

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002108	.0000445	-.000053	-.007626	-.000824	.0000018
Stddev	.000406	.0000352	.000053	.006822	.000164	.0000935
%RSD	19.24072	79.02967	99.12951	89.44871	19.85834	5229.593

#1	-.001648	.0000054	-.000069	-.006461	-.000841	-.000079
#2	-.002264	.0000545	.000006	-.001463	-.000652	-.000020
#3	-.002412	.0000737	-.000097	-.014956	-.000978	.000104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005879	-.003861	-.000279	-.002770	.0000677	.0005689
Stddev	.0001965	.001145	.000467	.018077	.0003432	.0001023
%RSD	33.42662	29.65227	167.1803	652.5956	507.1509	17.98747

#1	.0006337	-.003388	.000007	.016486	.0001477	.0006435
#2	.0007575	-.003029	-.000027	-.019376	-.000308	.0004522
#3	.0003725	-.005167	-.000818	-.005420	.000364	.0006109

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001118	.0006429	-.000322	.0115650	-.004857	-.000124
Stddev	.005727	.0008601	.000198	.0142606	.000311	.000227
%RSD	512.1140	133.7745	61.46860	123.3075	6.397371	182.9858

#1	-.002452	.0014220	-.000403	-.004577	-.004879	.000005
#2	-.006060	.0007869	-.000097	.022454	-.005156	-.000387
#3	.005158	-.000280	-.000468	.016818	-.004535	.000009

Sample Name: PB163845BL Acquired: 10/3/2024 14:06:00 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	F -.039951	.0007639	-.003651	-.000168	-.003812	-.003529
Stddev	.000668	.0004777	.007164	.001853	.001117	.001413
%RSD	1.673097	62.53767	196.2492	1105.772	29.31030	40.03125
#1	-.040722	.0013136	-.010909	-.000504	-.002817	-.004004
#2	-.039577	.0004488	-.003458	.001830	-.003599	-.004644
#3	-.039552	.0005294	.003415	-.001829	-.005021	-.001940

Elem	Sr4077
Units	ppm
Avg	.0000200
Stddev	.0000256
%RSD	128.0221
#1	-.000008
#2	.000043
#3	.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.696	56716.10	7699.984	2177.908	4960.829
Stddev	5.855	149.51	45.027	8.033	10.781
%RSD	.1972382	.2636124	.5847624	.3688551	.2173145
#1	2962.964	56572.53	7652.866	2168.668	4953.765
#2	2974.667	56704.86	7704.509	2183.237	4973.238
#3	2968.457	56870.92	7742.578	2181.818	4955.486

Sample Name: PB163845BS Acquired: 10/3/2024 14:15:57 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.7627197	1.904218	.9604267	1.934939	.8016027	2.086216
Stddev	.0035804	.015416	.0023035	.003147	.0018453	.012667
%RSD	.4694311	.8095781	.2398401	.1626449	.2302025	.6071830

#1	.7666427	1.915638	.9577925	1.938457	.8009288	2.077406
#2	.7596281	1.886683	.9620627	1.932393	.8001891	2.100732
#3	.7618883	1.910334	.9614250	1.933967	.8036902	2.080508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1979366	.2176457	.1938298	1.061036	.3912184	.2046150
Stddev	.0005594	.0011678	.0004844	.006088	.0015754	.0005059
%RSD	.2825970	.5365512	.2499314	.5738046	.4026874	.2472645

#1	.1976015	.2187053	.1935761	1.054016	.3902026	.2045494
#2	.1976260	.2163936	.1935249	1.064886	.3904193	.2041450
#3	.1985823	.2178381	.1943884	1.064205	.3930332	.2051505

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3184389	2.784604	.2071944	2.075215	.5142417	.0753002
Stddev	.0005230	.012117	.0010740	.021845	.0006683	.0000715
%RSD	.1642267	.4351524	.5183589	1.052671	.1299602	.0949339

#1	.3185484	2.771188	.2071123	2.078247	.5136118	.0753825
#2	.3178698	2.794752	.2061639	2.052012	.5141706	.0752535
#3	.3188984	2.787873	.2083072	2.095385	.5149427	.0752647

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.637162	.3103129	.2059447	8.916023	.2918255	.3971770
Stddev	.011328	.0004424	.0010353	.084669	.0005820	.0004002
%RSD	.4295635	.1425798	.5027050	.9496320	.1994467	.1007489

#1	2.624163	.3101625	.2048282	8.819260	.2915035	.3975600
#2	2.642393	.3099653	.2061329	8.952299	.2924973	.3967617
#3	2.644929	.3108109	.2068729	8.976510	.2914755	.3972095

Sample Name: PB163845BS Acquired: 10/3/2024 14:15:57 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.6463948	.1992934	F .5589302	6.167933	F -.012241	.1964105
Stddev	.0006164	.0006509	.0036694	.016947	.003844	.0003313
%RSD	.0953651	.3265807	.6565037	.2747553	31.40501	.1686514

#1	.6457549	.1991596	.5611114	6.174556	-.009379	.1967478
#2	.6464447	.1987198	.5609855	6.148675	-.016610	.1960857
#3	.6469848	.2000007	.5546938	6.180567	-.010733	.1963979

Elem	Sr4077
Units	ppm
Avg	.1947735
Stddev	.0005086
%RSD	.2611138

#1	.1949802
#2	.1941941
#3	.1951462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.191	56178.33	7181.530	2130.835	4409.683
Stddev	3.889	80.14	39.575	3.669	5.145
%RSD	.1416080	.1426566	.5510639	.1721902	.1166815

#1	2742.879	56119.34	7136.677	2135.053	4408.697
#2	2750.473	56146.08	7211.527	2129.071	4415.250
#3	2745.222	56269.58	7196.386	2128.381	4405.102

Sample Name: CCV02 Acquired: 10/3/2024 14:20:53 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.930532	4.944349	4.945540	4.955895	4.985678	10.11523	9.863394
Stddev	.014462	.061068	.006054	.024254	.017423	.03700	.041697
%RSD	.2933227	1.235115	.1224073	.4893896	.3494513	.3658016	.4227477

#1	4.945426	4.978084	4.951591	4.982477	5.005657	10.07353	9.911251
#2	4.929625	4.873855	4.945544	4.934971	4.973649	10.12802	9.834889
#3	4.916544	4.981109	4.939484	4.950235	4.977728	10.14414	9.844042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2531511	2.493786	24.76496	.9817590	2.484025	1.246221	4.927415
Stddev	.0006628	.003228	.06453	.0015157	.004137	.003060	.020798
%RSD	.2618007	.1294504	.2605558	.1543871	.1665516	.2455578	.4220901

#1	.2537798	2.493905	24.69349	.9819046	2.485450	1.249566	4.903620
#2	.2524589	2.496952	24.78245	.9801757	2.487261	1.245532	4.936506
#3	.2532146	2.490499	24.81894	.9831966	2.479363	1.243563	4.942121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459369	24.84569	2.478823	1.256378	24.43772	2.500043	2.543892
Stddev	.006798	.10460	.004107	.002558	.01904	.007247	.012081
%RSD	.2764226	.4209975	.1656742	.2035717	.0779095	.2898784	.4748889

#1	2.456492	24.74293	2.478377	1.255755	24.43189	2.491690	2.543387
#2	2.454483	24.84211	2.483135	1.259190	24.45900	2.504648	2.556217
#3	2.467133	24.95203	2.474958	1.254190	24.42228	2.503792	2.532071

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.52759	5.015774	5.031656	4.919021	4.991538	4.961507	5.064885
Stddev	.02931	.014620	.013725	.003372	.008060	.039409	.016755
%RSD	.1194848	.2914855	.2727747	.0685520	.1614754	.7943034	.3308002

#1	24.50141	5.027512	5.046999	4.919067	4.984744	4.916526	5.071999
#2	24.55925	4.999397	5.020546	4.922369	4.989426	4.989968	5.045747
#3	24.52212	5.020412	5.027423	4.915626	5.000444	4.978026	5.076909

Sample Name: CCV02 Acquired: 10/3/2024 14:20:53 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.773870	4.859208	4.951862
Stddev	.004608	.011515	.025261
%RSD	.0965156	.2369784	.5101344

#1	4.778751	4.866384	4.961792
#2	4.769597	4.845926	4.923145
#3	4.773261	4.865315	4.970650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.959	53567.89	7562.200	2038.326	4333.153
Stddev	9.635	144.64	9.804	12.610	10.989
%RSD	.3479597	.2700111	.1296467	.6186227	.2535968

#1	2757.924	53622.83	7551.241	2038.750	4322.269
#2	2773.254	53403.83	7565.221	2025.510	4332.946
#3	2775.700	53677.00	7570.138	2050.718	4344.243

Sample Name: CCB02 Acquired: 10/3/2024 14:25:05 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001010	-.000285	-.000427	-.001553	.0012475	.0122411
Stddev	.0018339	.001092	.001068	.000736	.0007405	.0093735
%RSD	1816.034	383.5989	250.0263	47.35081	59.36001	76.57413

#1	-.000860	-.001484	.000772	-.001482	.0012018	.0212083
#2	.002216	.000655	-.001275	-.000856	.0020098	.0130066
#3	-.001053	-.000025	-.000779	-.002322	.0005309	.0025083

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002099	.0000125	-.000011	-.012607	-.000562	-.000020
Stddev	.001064	.0000225	.000031	.006580	.000230	.000062
%RSD	50.71363	179.5622	271.4846	52.19537	40.94217	314.9457

#1	-.003328	.0000222	-.000037	-.007387	-.000791	.000009
#2	-.001456	.0000286	-.000020	-.010436	-.000563	-.000090
#3	-.001514	-.000013	.000023	-.019999	-.000331	.000022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002740	-.005665	-.000037	-.001853	-.000187	.0003979
Stddev	.0002315	.003932	.000415	.011660	.000176	.0001113
%RSD	84.51030	69.40682	1136.132	629.0928	93.77751	27.96467

#1	.0002809	-.010057	-.000207	.004424	-.000090	.0004963
#2	.0005019	-.004466	.000437	-.015307	-.000081	.0002771
#3	.0000390	-.002472	-.000339	.005323	-.000390	.0004201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057238	.0022710	-.000117	-.101744	.0003135	.0001420
Stddev	.000715	.0019553	.000081	.027380	.0006164	.0001950
%RSD	1.249652	86.09793	69.03020	26.91123	196.6152	137.2900

#1	-.057925	.0041734	-.000198	-.095302	-.000145	.0003629
#2	-.057293	.0023727	-.000116	-.078158	.001014	.0000696
#3	-.056497	.0002668	-.000037	-.131770	.000071	-.000006

Sample Name: CCB02 Acquired: 10/3/2024 14:25:05 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.038769	.0000719	-.001175	-.002950	-.004123	.0010127
Stddev	.000924	.0005323	.003018	.001423	.000768	.0009838
%RSD	2.382367	740.4637	256.8467	48.23519	18.62271	97.15162

#1	-.039835	.0003861	-.001019	-.001462	-.004462	.0001199
#2	-.038191	.0003723	-.004268	-.004297	-.004663	.0008507
#3	-.038283	-.000543	.001762	-.003089	-.003244	.0020674

Elem	Sr4077
Units	ppm
Avg	.0000177
Stddev	.0000131
%RSD	73.84183

#1	.0000158
#2	.0000057
#3	.0000316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.139	57870.92	7585.080	2190.632	4551.438
Stddev	3.081	153.54	12.109	4.489	5.361
%RSD	.1096374	.2653223	.1596382	.2049312	.1177776

#1	2806.876	57696.69	7595.704	2187.321	4546.445
#2	2812.998	57929.58	7587.640	2195.742	4557.103
#3	2810.544	57986.48	7571.896	2188.835	4550.768

Sample Name: P4254-05 Acquired: 10/3/2024 14:30:24 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0223536	-.002586	.1508626	-.002351	.0073580	8.940245
Stddev	.0024436	.001162	.0007616	.001437	.0005498	.014012
%RSD	10.93173	44.91406	.5048291	61.12361	7.472486	.1567343

#1	.0239888	-.001350	.1513218	-.003551	.0077391	8.926384
#2	.0195445	-.003655	.1512825	-.002745	.0067277	8.954404
#3	.0235274	-.002755	.1499835	-.000758	.0076073	8.939946

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2770126	.0004654	.0016429	135.7343	.0317919	.0117529
Stddev	.0019391	.0000395	.0000793	.2512	.0007480	.0002214
%RSD	.7000134	8.484445	4.825872	.1850533	2.352735	1.884238

#1	.2790489	.0004206	.0015828	136.0202	.0316414	.0119042
#2	.2768009	.0004954	.0017327	135.6340	.0326037	.0114987
#3	.2751880	.0004800	.0016131	135.5488	.0311306	.0118558

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1396142	22.54259	3.608349	24.14416	.0228372	-.000132
Stddev	.0002616	.07542	.010646	.06105	.0004718	.000226
%RSD	.1874017	.3345583	.2950310	.2528634	2.066014	171.5486

#1	.1393700	22.56945	3.616880	24.17321	.0223184	-.000366
#2	.1398904	22.45741	3.611749	24.07401	.0232406	-.000116
#3	.1395823	22.60089	3.596419	24.18527	.0229526	.000086

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	302.0385	.0288055	1.088009	15.13953	.2527903	.0174449
Stddev	3.1044	.0010908	.003353	.06756	.0024094	.0002860
%RSD	1.027815	3.786632	.3081926	.4462228	.9531081	1.639749

#1	299.0160	.0277372	1.090990	15.16931	.2547183	.0174837
#2	305.2188	.0287619	1.088660	15.06220	.2535634	.0171415
#3	301.8806	.0299175	1.084379	15.18708	.2500893	.0177097

Sample Name: P4254-05 Acquired: 10/3/2024 14:30:24 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.053971	.3931632	F 21.41445	1.803819	F 42.89042	.0255133
Stddev	.000075	.0016315	.08756	.010572	.12209	.0010276
%RSD	.1386184	.4149746	.4088817	.5861157	.2846440	4.027719

#1	-.054031	.3946574	21.41490	1.795811	42.87465	.0246864
#2	-.053995	.3914224	21.32667	1.799843	42.77698	.0251898
#3	-.053887	.3934098	21.50178	1.815803	43.01962	.0266638

Elem	Sr4077
Units	ppm
Avg	.5943357
Stddev	.0030604
%RSD	.5149313

#1	.5972383
#2	.5946300
#3	.5911388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.655	50985.29	7447.957	1907.258	3947.513
Stddev	8.937	69.93	44.696	8.902	12.967
%RSD	.3494400	.1371661	.6001118	.4667369	.3284904

#1	2547.400	50904.67	7413.475	1897.482	3932.542
#2	2561.778	51021.55	7431.941	1909.394	3955.220
#3	2563.787	51029.64	7498.454	1914.897	3954.776

Sample Name: P4254-05DUP Acquired: 10/3/2024 14:34:43 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0236270	-.003522	.1509696	-.000490	.0059706	9.003444
Stddev	.0038668	.002081	.0021223	.002335	.0007721	.011084
%RSD	16.36620	59.07135	1.405815	476.9220	12.93118	.1231109

#1	.0250554	-.001319	.1488952	-.001220	.0066578	9.016025
#2	.0265765	-.003793	.1531368	.002124	.0061189	8.995119
#3	.0192492	-.005454	.1508768	-.002373	.0051351	8.999187

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2772322	.0005156	.0016752	134.8865	.0286764	.0115934
Stddev	.0011405	.0000283	.0000986	.2861	.0002771	.0000474
%RSD	.4114068	5.489991	5.887649	.2121210	.9664532	.4086132

#1	.2784440	.0004835	.0017728	135.2169	.0286997	.0116457
#2	.2770729	.0005263	.0015756	134.7221	.0283884	.0115534
#3	.2761796	.0005369	.0016771	134.7206	.0289412	.0115811

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434254	22.39164	3.588207	24.12210	.0223726	-.000302
Stddev	.0006920	.03679	.009527	.01357	.0004825	.000447
%RSD	.4824636	.1643149	.2655042	.0562526	2.156883	147.7860

#1	.1426891	22.40885	3.596239	24.13550	.0224931	-.000467
#2	.1440623	22.34940	3.577681	24.10837	.0227835	.000204
#3	.1435248	22.41668	3.590701	24.12242	.0218412	-.000643

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	299.2248	.0292158	1.084716	15.06676	.2533287	.0175789
Stddev	1.2365	.0012334	.001608	.09421	.0014867	.0004014
%RSD	.4132361	4.221588	.1482137	.6253158	.5868672	2.283449

#1	298.7231	.0284780	1.084446	15.02945	.2549872	.0171199
#2	300.6334	.0306396	1.086442	14.99691	.2528833	.0178642
#3	298.3180	.0285297	1.083261	15.17391	.2521156	.0177526

Sample Name: P4254-05DUP Acquired: 10/3/2024 14:34:43 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.054149	.3996455	F 21.50100	1.819750	F 43.25967	.0250497
Stddev	.001152	.0029011	.04558	.011890	.20617	.0015917
%RSD	2.128136	.7259048	.2119992	.6534098	.4765919	6.354080
#1	-.054004	.4021023	21.47940	1.806410	43.05100	.0245258
#2	-.055367	.3964450	21.47024	1.823609	43.26475	.0237861
#3	-.053075	.4003892	21.55337	1.829232	43.46325	.0268373

Elem	Sr4077
Units	ppm
Avg	.5903894
Stddev	.0027651
%RSD	.4683473
#1	.5932227
#2	.5876980
#3	.5902474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.015	51360.32	7482.169	1929.624	3955.511
Stddev	3.055	61.53	39.644	7.254	4.516
%RSD	.1188548	.1198100	.5298448	.3759446	.1141693
#1	2568.357	51307.59	7442.450	1930.245	3955.211
#2	2568.148	51345.45	7482.321	1922.079	3951.152
#3	2573.540	51427.93	7521.737	1936.548	3960.169

Sample Name: P4254-05LX5 Acquired: 10/3/2024 14:39:01 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0036511	.0008647	.0323694	.0000021	.0022979	1.861139	.0553563
Stddev	.0022362	.0002787	.0008914	.0014377	.0005608	.011068	.0008907
%RSD	61.24772	32.23621	2.753884	69785.57	24.40434	.5946889	1.608967

#1	.0013464	.0007449	.0331905	-.001355	.0024262	1.872914	.0557604
#2	.0037950	.0006659	.0324962	-.000147	.0016841	1.859554	.0543353
#3	.0058119	.0011833	.0314213	.001508	.0027834	1.850949	.0559734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001178	.0002338	28.13998	.0047663	.0022900	.0316984	4.555477
Stddev	.0000479	.0000261	.04596	.0002473	.0000789	.0002425	.015011
%RSD	40.65177	11.15389	.1633279	5.187390	3.447210	.7650533	.3295073

#1	.0001659	.0002110	28.10342	.0045688	.0023808	.0319783	4.559600
#2	.0001172	.0002283	28.12493	.0046864	.0022370	.0315657	4.567995
#3	.0000702	.0002622	28.19158	.0050436	.0022523	.0315512	4.538836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7533547	4.992341	.0046773	.0003033	58.66884	.0077100	.2156686
Stddev	.0006302	.038479	.0003552	.0001742	.23256	.0011378	.0004312
%RSD	.0836552	.7707674	7.593335	57.41842	.3963862	14.75720	.1999613

#1	.7532882	4.951446	.0050856	.0001158	58.76952	.0070997	.2151779
#2	.7527604	4.997744	.0045066	.0004600	58.83410	.0090227	.2159874
#3	.7540155	5.027833	.0044397	.0003340	58.40291	.0070076	.2158404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.691006	.0521168	.0036512	-.043000	.0876877	4.294841	.3717399
Stddev	.024028	.0003815	.0002439	.000490	.0020416	.051938	.0021102
%RSD	.8929120	.7319272	6.679743	1.140089	2.328315	1.209320	.5676628

#1	2.688927	.0525561	.0038306	-.042482	.0856587	4.343269	.3708398
#2	2.668084	.0519249	.0037495	-.043457	.0897418	4.301264	.3702289
#3	2.716006	.0518693	.0033735	-.043059	.0876627	4.239990	.3741509

Sample Name: P4254-05LX5 Acquired: 10/3/2024 14:39:01 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	9.119988	.0048290	.1211480
Stddev	.024586	.0004385	.0002862
%RSD	.2695806	9.080182	.2362754

#1	9.129276	.0043639	.1214359
#2	9.092112	.0048882	.1211448
#3	9.138577	.0052348	.1208634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.741	56231.52	7929.103	2138.354	4288.379
Stddev	10.611	141.64	17.728	8.784	15.532
%RSD	.3883098	.2518888	.2235853	.4107730	.3621898

#1	2734.086	56084.23	7911.136	2145.235	4288.771
#2	2742.616	56243.58	7946.582	2128.460	4303.711
#3	2721.521	56366.74	7929.592	2141.367	4272.655

Sample Name: P4254-05MS Acquired: 10/3/2024 14:43:15 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.7764472	1.702233	1.027684	1.819966	.8011723	11.16844
Stddev	.0019693	.005155	.003083	.002735	.0029304	.04695
%RSD	.2536241	.3028107	.3000212	.1502562	.3657632	.4204215

#1	.7786347	1.698324	1.024227	1.818620	.7996239	11.22178
#2	.7758911	1.708074	1.028674	1.818166	.8045521	11.15020
#3	.7748158	1.700301	1.030150	1.823113	.7993410	11.13334

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4707566	.2055215	.1853956	136.2274	.4088960	.2081421
Stddev	.0018277	.0004452	.0002049	.3338	.0003101	.0001638
%RSD	.3882415	.2166305	.1104995	.2450019	.0758331	.0787024

#1	.4728138	.2058372	.1852041	136.5529	.4086728	.2082927
#2	.4701358	.2050122	.1856116	136.2433	.4087651	.2081659
#3	.4693201	.2057151	.1853710	135.8860	.4092500	.2079677

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4228239	23.61248	3.799726	26.35327	.5074411	.0705736
Stddev	.0006464	.06630	.007741	.08837	.0009182	.0005320
%RSD	.1528846	.2807893	.2037207	.3353403	.1809502	.7537791

#1	.4221359	23.55231	3.799968	26.41259	.5069598	.0703913
#2	.4229171	23.68356	3.807343	26.39552	.5084999	.0711727
#3	.4234187	23.60155	3.791867	26.25170	.5068636	.0701567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	287.6738	.3336571	1.250065	24.42254	.5205699	.4192272
Stddev	2.5952	.0016938	.006184	.08041	.0015852	.0010846
%RSD	.9021315	.5076354	.4947285	.3292401	.3045129	.2587201

#1	290.1422	.3342542	1.257206	24.49991	.5223158	.4180038
#2	284.9681	.3349715	1.246436	24.42832	.5192208	.4196071
#3	287.9112	.3317457	1.246553	24.33940	.5201729	.4200709

Sample Name: P4254-05MS Acquired: 10/3/2024 14:43:15 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.6088167	.6015703	F 20.73592	7.958124	F 42.12088	.2342162
Stddev	.0023503	.0029902	.01414	.025277	.04049	.0016838
%RSD	.3860434	.4970690	.0681957	.3176262	.0961275	.7188998
#1	.6061846	.6036276	20.72217	7.928938	42.08496	.2361038
#2	.6107053	.6029431	20.73516	7.972922	42.16476	.2328689
#3	.6095603	.5981402	20.75042	7.972513	42.11292	.2336760

Elem	Sr4077
Units	ppm
Avg	.7845102
Stddev	.0037889
%RSD	.4829611
#1	.7887723
#2	.7832346
#3	.7815238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.825	52272.66	7043.954	1947.180	3970.350
Stddev	5.496	116.16	30.814	10.462	10.274
%RSD	.2133818	.2222248	.4374466	.5372681	.2587754
#1	2569.626	52155.31	7008.920	1937.263	3958.721
#2	2577.745	52275.06	7056.091	1946.164	3974.130
#3	2580.104	52387.60	7066.850	1958.112	3978.199

Sample Name: P4254-05MSD Acquired: 10/3/2024 14:47:20 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.7833158	1.722424	1.031014	1.820112	.7991098	11.11381
Stddev	.0020024	.015952	.002483	.004230	.0013640	.01907
%RSD	.2556256	.9261271	.2408372	.2323872	.1706908	.1716029

#1	.7842016	1.727047	1.029802	1.823409	.8006812	11.10993
#2	.7810234	1.735555	1.029371	1.821584	.7982318	11.13453
#3	.7847226	1.704672	1.033871	1.815343	.7984165	11.09698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4762615	.2024162	.1862388	135.9495	.4173114	.2095351
Stddev	.0015537	.0007671	.0002190	.4646	.0006909	.0001355
%RSD	.3262343	.3789905	.1175802	.3417475	.1655611	.0646765

#1	.4746450	.2016472	.1861660	135.4190	.4165578	.2094440
#2	.4763959	.2031814	.1860654	136.1452	.4174615	.2096908
#3	.4777438	.2024202	.1864849	136.2841	.4179150	.2094704

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4229173	24.46634	3.794101	26.16322	.5107873	.0709872
Stddev	.0004839	.09636	.013298	.14329	.0007060	.0002810
%RSD	.1144292	.3938421	.3504894	.5476590	.1382226	.3957903

#1	.4234595	24.36753	3.779645	26.04099	.5110081	.0706698
#2	.4225293	24.47142	3.796845	26.12776	.5099972	.0710881
#3	.4227630	24.56005	3.805813	26.32090	.5113565	.0712038

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	291.9092	.3374912	1.261653	25.13993	.5124882	.4209643
Stddev	.6219	.0018826	.004712	.08437	.0022294	.0010528
%RSD	.2130325	.5578134	.3735146	.3355899	.4350081	.2500971

#1	291.2312	.3353315	1.256832	25.14011	.5100141	.4207926
#2	292.0432	.3383566	1.266249	25.05547	.5143411	.4200079
#3	292.4531	.3387854	1.261876	25.22420	.5131093	.4220924

Sample Name: P4254-05MSD Acquired: 10/3/2024 14:47:20 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.6056196	.6049896	F 21.36824	7.929215	F 41.49451	.2315062
Stddev	.0020572	.0052581	.00213	.003820	.06761	.0030330
%RSD	.3396887	.8691292	.0099758	.0481705	.1629324	1.310102

#1	.6037197	.6000912	21.36974	7.931893	41.50659	.2304095
#2	.6053347	.6105456	21.36580	7.930911	41.55527	.2291741
#3	.6078045	.6043320	21.36918	7.924841	41.42168	.2349349

Elem	Sr4077
Units	ppm
Avg	.7871325
Stddev	.0010637
%RSD	.1351313

#1	.7865073
#2	.7865295
#3	.7883606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.255	51821.78	7240.149	1939.284	4014.482
Stddev	3.988	64.87	21.242	6.562	1.821
%RSD	.1534781	.1251753	.2933895	.3383699	.0453659

#1	2593.668	51896.11	7259.849	1943.744	4012.545
#2	2600.900	51776.64	7217.644	1931.749	4014.741
#3	2600.197	51792.58	7242.954	1942.358	4016.159

Sample Name: P4254-05A Acquired: 10/3/2024 14:56:34 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.8077305	1.819154	1.050418	1.896690	.8169975	10.93033
Stddev	.0023848	.008391	.000355	.005097	.0007086	.02621
%RSD	.2952458	.4612598	.0337563	.2687365	.0867377	.2397510

#1	.8102846	1.824845	1.050772	1.901366	.8162153	10.90029
#2	.8055620	1.809517	1.050063	1.897448	.8171805	10.94227
#3	.8073449	1.823099	1.050417	1.891257	.8175967	10.94845

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4722601	.1913145	.1903351	134.2900	.4069366	.2128458
Stddev	.0029825	.0007871	.0002947	.5269	.0014506	.0008342
%RSD	.6315359	.4114271	.1548608	.3923793	.3564552	.3919271

#1	.4701144	.1905140	.1906537	133.6858	.4072023	.2132629
#2	.4710002	.1920875	.1900720	134.6542	.4053716	.2118853
#3	.4756659	.1913419	.1902797	134.5300	.4082359	.2133892

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4345687	24.38906	3.730296	25.61626	.5205855	.0683202
Stddev	.0001712	.11982	.029976	.07113	.0012364	.0005424
%RSD	.0394058	.4912930	.8035917	.2776874	.2375020	.7939686

#1	.4346165	24.34982	3.699082	25.53744	.5220009	.0678378
#2	.4347110	24.29379	3.732947	25.67567	.5197161	.0689074
#3	.4343786	24.52359	3.758859	25.63567	.5200396	.0682155

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	287.2240	.3320095	1.233546	24.97664	.4857972	.4210554
Stddev	.5877	.0009633	.003154	.08747	.0022920	.0004279
%RSD	.2046069	.2901585	.2556668	.3502198	.4717921	.1016190

#1	287.2094	.3309031	1.229908	24.95880	.4831512	.4214001
#2	287.8188	.3326626	1.235215	24.89947	.4871665	.4205765
#3	286.6437	.3324628	1.235514	25.07166	.4870737	.4211896

Sample Name: P4254-05A Acquired: 10/3/2024 14:56:34 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.6247463	.6079465	F 21.36040	8.259340	F 44.19411	.2195003
Stddev	.0019041	.0085855	.07464	.010848	.11135	.0044275
%RSD	.3047769	1.412220	.3494433	.1313441	.2519541	2.017057

#1	.6256515	.5987798	21.35607	8.269842	44.31133	.2145843
#2	.6225585	.6092603	21.28801	8.248176	44.08975	.2207428
#3	.6260290	.6157994	21.43711	8.260000	44.18125	.2231737

Elem	Sr4077
Units	ppm
Avg	.7825771
Stddev	.0047598
%RSD	.6082247

#1	.7783251
#2	.7816871
#3	.7877191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.830	53098.12	7539.291	1962.193	3852.296
Stddev	2.911	30.24	28.034	8.885	8.421
%RSD	.1159324	.0569442	.3718357	.4528023	.2186051

#1	2508.563	53120.49	7565.829	1968.188	3842.633
#2	2509.815	53063.72	7509.969	1951.985	3856.189
#3	2514.112	53110.16	7542.075	1966.406	3858.068

Sample Name: PB163846BL Acquired: 10/3/2024 15:00:39 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.001369	-.000798	-.000052	-.001276	.0005868	.0066567
Stddev	.001700	.001394	.001192	.001344	.0010228	.0060902
%RSD	124.1409	174.6264	2292.651	105.3245	174.2861	91.49032

#1	-.002129	-.002211	-.000710	-.000690	.0017032	.0047370
#2	.000578	.000575	.001324	-.002814	.0003622	.0134755
#3	-.002557	-.000758	-.000770	-.000325	-.000305	.0017576

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003165	.0000756	-.000061	-.013556	-.000882	.0000355
Stddev	.000309	.0000130	.000044	.001010	.000174	.0000408
%RSD	9.756384	17.22288	73.15736	7.453661	19.71408	114.8882

#1	-.003382	.0000697	-.000112	-.013855	-.000990	.0000635
#2	-.003302	.0000905	-.000037	-.012430	-.000974	-.000011
#3	-.002811	.0000665	-.000033	-.014383	-.000681	.000054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000883	-.004548	-.000231	-.005646	-.000216	.0005400
Stddev	.0002408	.002893	.000207	.016551	.000136	.0003006
%RSD	272.8498	63.59404	89.35250	293.1283	62.77672	55.67393

#1	-.000182	-.001349	-.000152	-.009811	-.000070	.0005112
#2	.000281	-.006979	-.000076	-.019717	-.000338	.0008539
#3	.000166	-.005317	-.000465	.012589	-.000241	.0002548

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909742	.0009380	-.000274	.0350604	-.004277	-.000014
Stddev	.0072588	.0021886	.000079	.0289084	.000621	.000225
%RSD	7.978927	233.3327	28.83590	82.45324	14.51279	1593.259

#1	.0826658	.0029133	-.000190	.0310221	-.003633	-.000274
#2	.0941704	.0013156	-.000346	.0083834	-.004871	.000100
#3	.0960863	-.001415	-.000287	.0657757	-.004328	.000131

Sample Name: PB163846BL Acquired: 10/3/2024 15:00:39 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	F -.039284	.0001984	-.000046	-.003052	.0000335	-.002092
Stddev	.000491	.0003400	.005636	.002344	.0024170	.001456
%RSD	1.248965	171.3509	12332.67	76.81079	7215.902	69.58786

#1	-.038723	.0005804	.006332	-.000590	-.001071	-.003085
#2	-.039635	-.000071	-.004358	-.003308	-.001634	-.002770
#3	-.039494	.000086	-.002111	-.005257	.002805	-.000421

Elem	Sr4077
Units	ppm
Avg	.0000355
Stddev	.0000362
%RSD	101.8095

#1	-.000003
#2	.000069
#3	.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.563	57091.04	7824.159	2185.004	4721.131
Stddev	2.395	176.19	8.367	13.707	2.855
%RSD	.0828633	.3086132	.1069424	.6273203	.0604779

#1	2890.256	56931.99	7819.591	2184.017	4719.843
#2	2888.336	57060.71	7819.070	2171.818	4719.146
#3	2893.097	57280.43	7833.817	2199.178	4724.403

Sample Name: PB163846BS Acquired: 10/3/2024 15:05:01 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.7343237	1.931978	.9215534	1.860953	.7607878	2.012407
Stddev	.0034460	.009038	.0014742	.004096	.0023237	.013404
%RSD	.4692775	.4678312	.1599662	.2200858	.3054345	.6660802

#1	.7328602	1.940068	.9216530	1.864791	.7591791	2.003163
#2	.7318510	1.933644	.9229753	1.856641	.7597323	2.006277
#3	.7382600	1.922223	.9200320	1.861428	.7634519	2.027780

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936704	.2096416	.1851449	1.035502	.3838453	.1960993
Stddev	.0011290	.0008965	.0001923	.001801	.0013658	.0002124
%RSD	.5829756	.4276443	.1038396	.1739544	.3558177	.1083369

#1	.1925968	.2091356	.1850467	1.035929	.3830863	.1958655
#2	.1935668	.2106767	.1850217	1.033526	.3854220	.1961521
#3	.1948477	.2091124	.1853664	1.037051	.3830276	.1962804

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3050200	2.773017	.2023644	1.987201	.4929387	.0739643
Stddev	.0008190	.022484	.0007039	.014360	.0003017	.0000167
%RSD	.2684949	.8108053	.3478223	.7226308	.0612098	.0225697

#1	.3052347	2.796151	.2015789	1.987897	.4927577	.0739487
#2	.3041151	2.751246	.2029380	2.001201	.4927714	.0739625
#3	.3057102	2.771653	.2025762	1.972506	.4932870	.0739819

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.668759	.3012002	.2019600	8.995830	.2840877	.3799174
Stddev	.026283	.0020227	.0009385	.067205	.0010836	.0002686
%RSD	.9848407	.6715598	.4646952	.7470726	.3814187	.0706964

#1	2.686423	.3006372	.2030429	9.029232	.2828421	.3798895
#2	2.638554	.3034447	.2013833	8.918468	.2846084	.3796639
#3	2.681300	.2995185	.2014538	9.039790	.2848127	.3801989

Sample Name: PB163846BS Acquired: 10/3/2024 15:05:01 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.6080035	.1908105	F .5398033	5.848975	F -.014805	.1868925
Stddev	.0010766	.0007134	.0026050	.011218	.001563	.0004097
%RSD	.1770674	.3738948	.4825864	.1917920	10.55610	.2192257

#1	.6069806	.1900926	.5425095	5.851968	-.014762	.1864387
#2	.6079031	.1908195	.5373129	5.858393	-.013265	.1870035
#3	.6091267	.1915194	.5395874	5.836564	-.016389	.1872353

Elem	Sr4077
Units	ppm
Avg	.1907653
Stddev	.0004458
%RSD	.2336859

#1	.1905750
#2	.1904463
#3	.1912747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.732	56510.62	7388.496	2172.865	4591.046
Stddev	5.761	219.00	19.420	18.016	4.467
%RSD	.2023183	.3875366	.2628454	.8291453	.0972932

#1	2845.351	56263.32	7402.592	2152.265	4588.728
#2	2854.302	56680.02	7366.344	2180.652	4596.195
#3	2843.542	56588.51	7396.552	2185.678	4588.215

Sample Name: P4189-07DLX5 Acquired: 10/3/2024 15:09:02 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0132479	.0063232	.0097605	.0004559	-.002352	257.3578
Stddev	.0018079	.0018466	.0007611	.0012313	.000886	.5497
%RSD	13.64678	29.20282	7.798115	270.0632	37.68513	.2136078

#1	.0153337	.0074548	.0104280	.0000696	-.003372	257.3492
#2	.0122801	.0073226	.0099219	-.000536	-.001912	257.9118
#3	.0121299	.0041924	.0089316	.001834	-.001772	256.8124

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1489301	.0003379	.0004818	13.06881	.0088351	.0024226
Stddev	.0003483	.0000492	.0000990	.04097	.0001722	.0002189
%RSD	.2338588	14.56479	20.54069	.3134858	1.949207	9.034738

#1	.1491681	.0003746	.0005779	13.05861	.0090299	.0026670
#2	.1485303	.0002820	.0004871	13.03390	.0087032	.0022444
#3	.1490918	.0003572	.0003802	13.11391	.0087722	.0023565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6836086	9.518367	4.312209	3.225102	.0077009	-.000038
Stddev	.0006866	.084490	.013259	.040556	.0002265	.000430
%RSD	.1004346	.8876569	.3074743	1.257502	2.940930	1135.522

#1	.6828887	9.421546	4.298074	3.186890	.0074516	.000316
#2	.6836809	9.556386	4.314181	3.220764	.0078939	-.000517
#3	.6842562	9.577168	4.324371	3.267653	.0077573	.000086

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.03291	.0087931	.0733216	1.037213	.0012407	.0006512
Stddev	.06185	.0011267	.0002355	.024609	.0002166	.0003251
%RSD	.4746031	12.81361	.3211884	2.372593	17.45815	49.92252

#1	12.97255	.0080478	.0732849	1.016936	.0011162	.0008021
#2	13.03002	.0100893	.0735733	1.064591	.0011150	.0002781
#3	13.09616	.0082423	.0731066	1.030111	.0014908	.0008735

Sample Name: P4189-07DLX5 Acquired: 10/3/2024 15:09:02 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.042809	.0322874	6.456029	7.171984	F 11.27317	-.002492
Stddev	.000838	.0007490	.053386	.010733	.01513	.001591
%RSD	1.958291	2.319783	.8269143	.1496542	.1342478	63.83424
#1	-.043043	.0315083	6.395345	7.161497	11.25983	-.003898
#2	-.041879	.0323517	6.495759	7.182947	11.28962	-.002814
#3	-.043506	.0330022	6.476983	7.171509	11.27005	-.000765

Elem	Sr4077
Units	ppm
Avg	.0378793
Stddev	.0003601
%RSD	.9506962
#1	.0381000
#2	.0374637
#3	.0380741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.371	55025.04	8091.321	2134.134	4414.768
Stddev	5.355	119.65	14.375	6.693	5.534
%RSD	.1868364	.2174409	.1776591	.3136126	.1253525
#1	2868.743	55144.90	8076.172	2141.813	4413.773
#2	2870.131	55024.63	8104.770	2131.053	4420.732
#3	2860.239	54905.60	8093.021	2129.537	4409.799

Sample Name: P4189-07DUPDLX5 Acquired: 10/3/2024 15:13:23 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0170486	.0103297	.0084621	.0034926	-.001606	261.4393
Stddev	.0039464	.0014341	.0008607	.0014993	.000848	1.6774
%RSD	23.14804	13.88297	10.17081	42.92724	52.75986	.6416155

#1	.0202385	.0107576	.0082563	.0019136	-.001591	262.0308
#2	.0182721	.0115011	.0094070	.0048969	-.000767	262.7408
#3	.0126354	.0087303	.0077229	.0036672	-.002462	259.5462

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1490151	.0003470	.0005662	13.17585	.0087717	.0025496
Stddev	.0003886	.0000378	.0000604	.02019	.0005916	.0001465
%RSD	.2607814	10.89738	10.65967	.1532198	6.743869	5.744585

#1	.1486077	.0003733	.0005298	13.19756	.0093285	.0024095
#2	.1490561	.0003036	.0006359	13.17237	.0081507	.0025376
#3	.1493816	.0003639	.0005330	13.15764	.0088358	.0027017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6990726	9.298122	4.356366	3.299125	.0075409	.0001251
Stddev	.0013715	.049629	.005298	.016799	.0002446	.0002866
%RSD	.1961922	.5337579	.1216071	.5092055	3.243913	229.0381

#1	.7004792	9.314232	4.354348	3.310315	.0077354	.0004170
#2	.6977390	9.242439	4.352374	3.307252	.0072662	-.000156
#3	.6989997	9.337695	4.362376	3.279807	.0076211	.000114

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88453	.0116226	.0768729	.9911865	.0008746	.0009095
Stddev	.09980	.0006665	.0005292	.0106255	.0007200	.0000556
%RSD	.7745840	5.734639	.6883568	1.071997	82.32993	6.118077

#1	12.87858	.0113847	.0773231	1.002695	.0001893	.0009677
#2	12.78784	.0123755	.0770056	.981749	.0008094	.0008569
#3	12.98718	.0111077	.0762900	.989115	.0016250	.0009040

Sample Name: P4189-07DUPDLX5 Acquired: 10/3/2024 15:13:23 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.042888	.0331597	6.385336	7.394785	F 11.66360	-.000481
Stddev	.000894	.0006632	.011994	.014179	.01646	.001541
%RSD	2.084732	2.000035	.1878401	.1917438	.1411170	320.3000

#1	-.043758	.0324065	6.390059	7.406218	11.67767	.000117
#2	-.041972	.0336561	6.371700	7.399219	11.64550	.000671
#3	-.042935	.0334164	6.394250	7.378919	11.66762	-.002232

Elem	Sr4077
Units	ppm
Avg	.0381147
Stddev	.0000893
%RSD	.2343373

#1	.0380315
#2	.0382091
#3	.0381034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.121	54430.22	7754.425	2126.760	4317.252
Stddev	4.226	137.65	14.219	6.268	4.750
%RSD	.1506693	.2528941	.1833610	.2947187	.1100255

#1	2803.770	54291.04	7740.977	2122.540	4316.390
#2	2809.857	54566.29	7752.992	2123.777	4322.375
#3	2801.735	54433.31	7769.306	2133.962	4312.993

Sample Name: CCV03 Acquired: 10/3/2024 15:17:43 Type: Unk
 Method: NON EPA-6010-200.7(v2424) 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	4.902225	5.085971	4.866236	4.965775	4.979966	9.880684	9.753106
Stddev	.016404	.046301	.012211	.020829	.015552	.037245	.077037
%RSD	.3346214	.9103655	.2509330	.4194560	.3122938	.3769437	.7898723

#1	4.916611	5.139334	4.864209	4.986408	4.995716	9.848383	9.753316
#2	4.884361	5.056457	4.855165	4.944755	4.964619	9.872246	9.675964
#3	4.905703	5.062120	4.879333	4.966161	4.979562	9.921424	9.830038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2459533	2.443027	24.29668	.9661166	2.446727	1.237305	4.845652
Stddev	.0010358	.005355	.09046	.0016534	.003658	.002924	.009438
%RSD	.4211276	.2192081	.3723250	.1711334	.1495147	.2362875	.1947812

#1	.2468141	2.442644	24.19697	.9670975	2.446303	1.238861	4.846895
#2	.2448038	2.437874	24.31956	.9670446	2.443299	1.233933	4.835653
#3	.2462421	2.448564	24.37349	.9642077	2.450578	1.239122	4.854407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416956	24.21640	2.441246	1.233639	24.09553	2.451409	2.487837
Stddev	.008958	.04650	.003550	.000694	.08850	.007648	.001918
%RSD	.3706255	.1920020	.1453974	.0562518	.3672977	.3120014	.0771089

#1	2.410565	24.16896	2.440340	1.234310	24.01177	2.443935	2.485622
#2	2.413108	24.26189	2.438237	1.232924	24.08671	2.451072	2.488946
#3	2.427195	24.21835	2.445161	1.233682	24.18811	2.459220	2.488944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33840	4.913653	5.031149	4.862228	4.889812	4.874734	4.973057
Stddev	.10375	.013213	.016728	.011684	.022685	.018313	.024144
%RSD	.4262872	.2689101	.3324953	.2402980	.4639221	.3756803	.4854985

#1	24.23392	4.924409	5.046982	4.864330	4.875290	4.853616	4.999767
#2	24.33986	4.898904	5.013650	4.849636	4.878193	4.886234	4.952783
#3	24.44141	4.917648	5.032813	4.872718	4.915952	4.884354	4.966620

Sample Name: CCV03 Acquired: 10/3/2024 15:17:43 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	4.714481	4.804673	4.926811
Stddev	.011679	.026667	.054696
%RSD	.2477321	.5550152	1.110178

#1	4.724809	4.796816	4.889475
#2	4.701807	4.782818	4.901363
#3	4.716826	4.834386	4.989595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.186	54528.78	7704.850	2080.816	4401.204
Stddev	8.343	50.04	21.952	3.872	8.607
%RSD	.2984818	.0917680	.2849067	.1860885	.1955707

#1	2785.918	54568.81	7690.514	2085.008	4391.403
#2	2802.095	54544.84	7730.122	2080.066	4407.533
#3	2797.547	54472.68	7693.915	2077.373	4404.676

Sample Name: CCB03 Acquired: 10/3/2024 15:21:55 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000310	.0002461	-.001624	.0007862	.0039522
Stddev	.000818	.0011914	.0004133	.002277	.0001911	.0082599
%RSD	2099.891	3844.621	167.8951	140.1682	24.30580	208.9940

#1	.000353	.0011600	.0006616	-.001968	.0006393	.0098548
#2	.000510	.0001472	.0002419	.000805	.0010022	.0074890
#3	-.000979	-.001214	-.000165	-.003709	.0007171	-.005487

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004071	.0000665	-.000039	-.018269	-.000695	-.000061
Stddev	.000668	.0000790	.000060	.003918	.000659	.000111
%RSD	16.40099	118.8057	152.3391	21.44582	94.80738	182.3299

#1	-.003832	.0001166	-.000083	-.020176	-.001447	.000036
#2	-.004826	.0001073	-.000064	-.013763	-.000218	-.000182
#3	-.003556	-.000025	.000029	-.020868	-.000420	-.000037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001374	-.005254	-.000133	-.001106	-.000127	.0004313
Stddev	.0003536	.003231	.000224	.020357	.000143	.0001184
%RSD	257.2942	61.49511	168.7846	1840.934	111.8795	27.44504

#1	.0003900	-.005845	.000100	-.023288	-.000247	.0003738
#2	-.000267	-.001768	-.000348	.016720	-.000165	.0003527
#3	.000289	-.008149	-.000152	.003251	.000030	.0005675

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049931	.0011115	-.000252	-.044743	.0003382	.0002064
Stddev	.005421	.0012469	.000289	.026710	.0005347	.0003085
%RSD	10.85738	112.1763	114.4598	59.69706	158.0866	149.4468

#1	-.055395	-.000137	-.000510	-.056997	.0006349	.0004530
#2	-.044554	.002357	-.000306	-.063127	-.000279	.0003057
#3	-.049844	.001114	.000060	-.014104	.000659	-.000139

Sample Name: CCB03 Acquired: 10/3/2024 15:21:55 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.038776	.0008681	-.001927	.0004087	-.003881	-.004647
Stddev	.000203	.0002323	.000614	.0020149	.001047	.001374
%RSD	.5246877	26.76239	31.88440	492.9916	26.97476	29.56770
#1	-.038845	.0009350	-.001232	.0003183	-.005048	-.003544
#2	-.038547	.0006097	-.002397	-.001559	-.003569	-.004211
#3	-.038935	.0010597	-.002150	.002467	-.003025	-.006186

Elem	Sr4077
Units	ppm
Avg	.0000720
Stddev	.0000523
%RSD	72.72132
#1	.0000490
#2	.0000350
#3	.0001319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.929	57471.02	8065.842	2193.488	4765.743
Stddev	5.754	147.46	39.240	9.696	9.833
%RSD	.1990214	.2565800	.4864981	.4420440	.2063340
#1	2884.746	57307.98	8025.374	2182.729	4761.264
#2	2896.125	57595.06	8068.427	2196.183	4777.018
#3	2891.916	57510.03	8103.726	2201.552	4758.946

Sample Name: P4189-07DLX25 Acquired: 10/3/2024 15:26:17 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0029301	.0032734	.0021999	.0000518	.0008555	51.38449	.0257710
Stddev	.0025814	.0008555	.0010596	.0003046	.0009706	.08797	.0002360
%RSD	88.09618	26.13653	48.16555	587.8374	113.4527	.1712040	.9156583

#1	.0007759	.0042525	.0024588	.0003452	-.000062	51.45236	.0255057
#2	.0057913	.0028973	.0031061	-.000263	.000757	51.41601	.0258500
#3	.0022232	.0026703	.0010349	.000073	.001872	51.28510	.0259574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000771	.0000706	2.586397	.0006864	.0004017	.1445741	1.797891
Stddev	.0000497	.0000334	.009622	.0003787	.0001146	.0003098	.002620
%RSD	64.50853	47.33592	.3720064	55.17516	28.51884	.2142835	.1457135

#1	.0000848	.0001015	2.576437	.0006729	.0005223	.1443982	1.799035
#2	.0001224	.0000351	2.587113	.0003146	.0002944	.1449319	1.794894
#3	.0000239	.0000753	2.595640	.0010717	.0003883	.1443924	1.799745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8682604	.6568422	.0014626	.0005141	2.340825	.0014208	.0139980
Stddev	.0047986	.0027292	.0002092	.0001373	.013126	.0012667	.0000628
%RSD	.5526623	.4155090	14.30487	26.70431	.5607553	89.15816	.4488771

#1	.8736572	.6581580	.0013597	.0005823	2.348895	.0024572	.0140241
#2	.8644748	.6586643	.0017033	.0006039	2.325679	.0000087	.0139263
#3	.8666493	.6537044	.0013248	.0003560	2.347901	.0017965	.0140436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1047721	-.000652	.0003558	-.040167	.0076486	1.190399	1.470447
Stddev	.0257809	.000530	.0001552	.000371	.0004357	.003287	.004224
%RSD	24.60663	81.17984	43.62805	.9236328	5.696853	.2761459	.2872804

#1	.0789236	-.000115	.0003725	-.040211	.0078995	1.190681	1.465760
#2	.1049080	-.001174	.0005021	-.039776	.0079009	1.186980	1.471622
#3	.1304848	-.000668	.0001929	-.040514	.0071455	1.193537	1.473960

Sample Name: P4189-07DLX25 Acquired: 10/3/2024 15:26:17 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.229629	-.000871	.0075730
Stddev	.003661	.001844	.0001112
%RSD	.1641891	211.7216	1.468945

#1	2.225747	-.002082	.0075916
#2	2.233020	-.001782	.0076737
#3	2.230118	.001251	.0074535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.915	57635.98	7870.583	2209.378	4521.605
Stddev	1.908	89.97	36.203	11.823	4.372
%RSD	.0673896	.1560946	.4599757	.5351311	.0966897

#1	2830.734	57560.98	7840.753	2197.958	4518.033
#2	2832.907	57735.73	7860.136	2208.611	4526.481
#3	2829.104	57611.23	7910.861	2221.567	4520.303

Sample Name: P4189-07MSDLX5 Acquired: 10/3/2024 15:30:34 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.1716351	.3886105	.2035150	.3949049	.1575607	258.2806
Stddev	.0002208	.0081963	.0014294	.0018140	.0004904	.4864
%RSD	.1286502	2.109116	.7023514	.4593484	.3112475	.1883261

#1	.1716163	.3963839	.2018858	.3969727	.1580822	258.2960
#2	.1718648	.3800484	.2041010	.3935817	.1574912	258.7591
#3	.1714244	.3893992	.2045583	.3941603	.1571088	257.7867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890732	.0426537	.0399223	13.28936	.0894033	.0442990
Stddev	.0012790	.0002232	.0000945	.01957	.0001524	.0002552
%RSD	.6764543	.5231973	.2368149	.1472316	.1704262	.5760946

#1	.1876389	.0428808	.0400128	13.30118	.0895789	.0445918
#2	.1900951	.0426457	.0398242	13.30013	.0893238	.0441815
#3	.1894858	.0424347	.0399299	13.26677	.0893071	.0441237

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7405035	9.698423	4.340401	3.646639	.1112084	.0157773
Stddev	.0009772	.035661	.012851	.015608	.0003533	.0002171
%RSD	.1319585	.3676955	.2960703	.4280085	.3176598	1.375881

#1	.7413725	9.662452	4.325666	3.650324	.1115830	.0159490
#2	.7394457	9.733765	4.346253	3.660075	.1108813	.0158495
#3	.7406924	9.699053	4.349285	3.629519	.1111609	.0155333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.26866	.0731426	.1260301	2.982120	.0591631	.0810792
Stddev	.05964	.0018898	.0007504	.020202	.0003065	.0002132
%RSD	.4495054	2.583703	.5954456	.6774496	.5180089	.2629525

#1	13.20095	.0751250	.1261119	3.000155	.0588401	.0812371
#2	13.29165	.0713616	.1252421	2.960289	.0594498	.0811637
#3	13.31339	.0729411	.1267362	2.985915	.0591993	.0808366

Sample Name: P4189-07MSDLX5 Acquired: 10/3/2024 15:30:34 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0956117	.0723031	6.340909	8.485266	F 11.15864	.0430406
Stddev	.0007632	.0007925	.018035	.039845	.06745	.0012436
%RSD	.7982440	1.096051	.2844183	.4695837	.6045037	2.889365

#1	.0964450	.0723050	6.320098	8.531192	11.23344	.0418039
#2	.0949467	.0715097	6.350661	8.459904	11.10243	.0442910
#3	.0954434	.0730947	6.351968	8.464702	11.14004	.0430270

Elem	Sr4077
Units	ppm
Avg	.0774513
Stddev	.0002767
%RSD	.3572341

#1	.0771360
#2	.0776535
#3	.0775644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2841.188	55196.13	7803.776	2140.178	4363.714
Stddev	2.730	43.19	16.736	6.800	4.964
%RSD	.0961013	.0782496	.2144596	.3177386	.1137490

#1	2840.363	55190.70	7789.369	2146.912	4357.990
#2	2838.964	55155.91	7799.826	2140.309	4366.316
#3	2844.235	55241.78	7822.134	2133.313	4366.835

Sample Name: P4189-07MSDDLX5 Acquired: 10/3/2024 15:34:49 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.1624348	.3721690	.1932620	.3761126	.1491027	258.3321
Stddev	.0003246	.0153673	.0005491	.0042621	.0022171	.9972
%RSD	.1998255	4.129130	.2841258	1.133198	1.486952	.3860042

#1	.1621205	.3561295	.1933003	.3715375	.1480324	259.1185
#2	.1627688	.3736156	.1926948	.3768295	.1516519	258.6674
#3	.1624151	.3867618	.1937910	.3799708	.1476238	257.2105

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846736	.0402641	.0375167	13.18471	.0838006	.0415076
Stddev	.0001880	.0001950	.0001407	.04452	.0003246	.0002017
%RSD	.1018291	.4842518	.3751244	.3376646	.3873060	.4859519

#1	.1845526	.0400392	.0373664	13.14235	.0841551	.0415582
#2	.1848903	.0403670	.0376453	13.18068	.0835180	.0412854
#3	.1845780	.0403859	.0375384	13.23111	.0837287	.0416791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7494510	9.496484	4.312593	3.609925	.1052328	.0147442
Stddev	.0008396	.038988	.006472	.036840	.0000908	.0003285
%RSD	.1120315	.4105472	.1500720	1.020515	.0863098	2.227890

#1	.7485195	9.476601	4.305485	3.567508	.1051386	.0145970
#2	.7501495	9.541404	4.314147	3.633916	.1052400	.0145150
#3	.7496841	9.471445	4.318146	3.628353	.1053198	.0151205

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.01628	.0677078	.1123879	2.797151	.0543818	.0755043
Stddev	.00864	.0016245	.0007000	.011266	.0007977	.0000858
%RSD	.0663969	2.399317	.6228420	.4027584	1.466894	.1136752

#1	13.01780	.0661004	.1119414	2.789117	.0544832	.0755676
#2	13.02406	.0676740	.1120277	2.810028	.0535383	.0754066
#3	13.00698	.0693489	.1131947	2.792307	.0551240	.0755387

Sample Name: P4189-07MSDDLX5 Acquired: 10/3/2024 15:34:49 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0875755	.0699088	6.275886	8.651670	F 11.59042	.0395554
Stddev	.0009669	.0003853	.038084	.024519	.08277	.0009145
%RSD	1.104080	.5512090	.6068297	.2834029	.7141357	2.311939

#1	.0866044	.0694712	6.232171	8.642301	11.49684	.0405978
#2	.0875840	.0701974	6.301887	8.679492	11.62038	.0388880
#3	.0885381	.0700580	6.293599	8.633217	11.65403	.0391803

Elem	Sr4077
Units	ppm
Avg	.0738513
Stddev	.0001865
%RSD	.2525301

#1	.0736428
#2	.0740021
#3	.0739091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.210	55066.30	7695.981	2138.066	4265.995
Stddev	2.611	108.16	3.146	2.221	6.109
%RSD	.0938810	.1964220	.0408729	.1038589	.1432053

#1	2779.610	54965.68	7692.735	2140.537	4259.227
#2	2784.223	55052.54	7699.016	2136.238	4271.101
#3	2779.797	55180.69	7696.193	2137.423	4267.658

Sample Name: P4189-07ADLX5 Acquired: 10/3/2024 15:39:04 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.1648786	.3879390	.1953299	.3790757	.1528245	251.2720
Stddev	.0017406	.0033025	.0011883	.0025491	.0014877	.4877
%RSD	1.055687	.8513042	.6083717	.6724480	.9734584	.1940937

#1	.1648121	.3855870	.1939582	.3770447	.1524996	250.7115
#2	.1631721	.3917146	.1960464	.3782462	.1544477	251.5999
#3	.1666514	.3865154	.1959852	.3819362	.1515260	251.5045

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845802	.0389116	.0378262	12.92084	.0858393	.0421788
Stddev	.0011238	.0001306	.0001291	.02538	.0003157	.0001955
%RSD	.6088313	.3356943	.3413618	.1964482	.3677329	.4633817

#1	.1847018	.0387903	.0378030	12.89221	.0858945	.0419907
#2	.1856382	.0388945	.0379654	12.94058	.0861238	.0421648
#3	.1834005	.0390499	.0377103	12.92974	.0854997	.0423808

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7293802	9.903123	4.212179	3.520361	.1060691	.0152100
Stddev	.0003184	.031802	.012420	.005883	.0003103	.0002344
%RSD	.0436461	.3211340	.2948709	.1671221	.2925325	1.540962

#1	.7290751	9.866634	4.198377	3.526725	.1060439	.0151198
#2	.7293553	9.924943	4.222457	3.515120	.1063912	.0150341
#3	.7297103	9.917793	4.215701	3.519239	.1057722	.0154761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27183	.0670469	.1141576	2.979896	.0535790	.0782990
Stddev	.09603	.0009871	.0006423	.029183	.0002123	.0001718
%RSD	.7235454	1.472187	.5626863	.9793306	.3962159	.2193957

#1	13.16501	.0669331	.1148985	2.957822	.0536815	.0783175
#2	13.35099	.0680860	.1137567	3.012983	.0537205	.0784607
#3	13.29949	.0661217	.1138178	2.968883	.0533349	.0781186

Sample Name: P4189-07ADLX5 Acquired: 10/3/2024 15:39:04 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0907166	.0698038	6.422521	8.270523	F 11.15181	.0367640
Stddev	.0014573	.0009420	.017044	.042026	.04340	.0020119
%RSD	1.606465	1.349457	.2653751	.5081474	.3891420	5.472453
#1	.0890484	.0687876	6.403728	8.222144	11.10440	.0344446
#2	.0913593	.0706477	6.426858	8.298012	11.18958	.0378099
#3	.0917421	.0699761	6.436978	8.291411	11.16144	.0380375

Elem	Sr4077
Units	ppm
Avg	.0743112
Stddev	.0001525
%RSD	.2052865
#1	.0741725
#2	.0744746
#3	.0742866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.735	54814.00	8136.180	2131.648	4362.238
Stddev	4.440	74.11	6.335	7.330	9.808
%RSD	.1563667	.1352100	.0778570	.3438797	.2248439
#1	2836.991	54877.42	8136.740	2125.399	4364.524
#2	2837.357	54732.53	8142.217	2129.829	4351.489
#3	2844.858	54832.06	8129.584	2139.717	4370.702

Sample Name: P4262-07DLX5 Acquired: 10/3/2024 15:43:20 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0293729	.0115160	.0168363	.0049828	-.002482	449.7500
Stddev	.0015771	.0007173	.0011385	.0015834	.001068	2.2983
%RSD	5.369103	6.229168	6.762134	31.77783	43.02649	.5110254

#1	.0298437	.0112723	.0171479	.0059150	-.001262	447.4329
#2	.0306610	.0123235	.0177866	.0031545	-.003249	452.0291
#3	.0276141	.0109523	.0155745	.0058788	-.002935	449.7880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2547434	.0004259	.0009759	15.77234	.0122045	.0037666
Stddev	.0006912	.0000897	.0000792	.02718	.0004382	.0002329
%RSD	.2713197	21.06021	8.111437	.1723559	3.590784	6.183679

#1	.2539453	.0005094	.0010673	15.78325	.0118587	.0039106
#2	.2551420	.0003311	.0009323	15.79238	.0126973	.0034979
#3	.2551430	.0004372	.0009281	15.74139	.0120574	.0038914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7715215	15.22015	6.891025	3.344857	.0125504	.0000106
Stddev	.0004533	.04620	.005062	.013982	.0002689	.0001922
%RSD	.0587562	.3035731	.0734520	.4180100	2.142774	1816.062

#1	.7714274	15.22840	6.885459	3.350898	.0124836	.0000997
#2	.7720145	15.17038	6.892264	3.354803	.0123213	.0001421
#3	.7711226	15.26167	6.895353	3.328871	.0128465	-.000210

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.04757	.0153352	.1084772	1.060559	.0002626	.0010715
Stddev	.11377	.0007646	.0005254	.031285	.0007070	.0005005
%RSD	.9443614	4.985905	.4843371	2.949822	269.2515	46.70822

#1	11.96785	.0161955	.1078761	1.094614	.0001030	.0008780
#2	11.99700	.0147332	.1088485	1.033096	-.000351	.0006967
#3	12.17786	.0150768	.1087071	1.053965	.001036	.0016398

Sample Name: P4262-07DLX5 Acquired: 10/3/2024 15:43:20 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.041658	.0458042	9.681336	F 12.53602	F 16.00013	-.002541
Stddev	.000684	.0004538	.047868	.02701	.03902	.000287
%RSD	1.641800	.9907817	.4944394	.2154381	.2438538	11.30829
#1	-.042448	.0460936	9.641730	12.52914	15.96785	-.002577
#2	-.041260	.0452812	9.667749	12.56580	16.04349	-.002238
#3	-.041267	.0460379	9.734529	12.51312	15.98905	-.002809

Elem	Sr4077
Units	ppm
Avg	.0444342
Stddev	.0002958
%RSD	.6657063
#1	.0440929
#2	.0446164
#3	.0445934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.245	55233.06	7892.226	2128.704	4274.011
Stddev	1.892	45.31	27.667	5.323	3.547
%RSD	.0669298	.0820306	.3505557	.2500669	.0829824
#1	2824.862	55248.33	7881.965	2124.865	4269.965
#2	2828.401	55268.75	7871.155	2126.464	4275.485
#3	2825.473	55182.09	7923.557	2134.780	4276.583

Sample Name: P4236-13 Acquired: 10/3/2024 15:47:40 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0286670	-.029907	.5659830	-.029300	.0027707	194.7215	.8565460
Stddev	.0036472	.003415	.0024056	.002643	.0007038	.5569	.0041730
%RSD	12.72256	11.41766	.4250245	9.020402	25.40125	.2860162	.4871920

#1	.0294196	-.033421	.5670463	-.026888	.0024100	194.1231	.8517603
#2	.0318792	-.029698	.5632290	-.032125	.0023204	194.8165	.8594253
#3	.0247022	-.026602	.5676736	-.028887	.0035817	195.2248	.8584525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117094	.0189494	26.63109	.1971240	.1054681	.2631754	227.2471
Stddev	.0001169	.0001756	.09970	.0005358	.0004176	.0007296	.1817
%RSD	.9980336	.9269190	.3743880	.2718208	.3959472	.2772331	.0799476

#1	.0115816	.0189565	26.51953	.1971767	.1058847	.2628550	227.1220
#2	.0117356	.0187703	26.66222	.1965637	.1054699	.2626608	227.1638
#3	.0118108	.0191213	26.71151	.1976315	.1050496	.2640104	227.4555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.227958	30.02258	.1884843	-.010986	1.510463	.3486475	.7918659
Stddev	.037640	.13703	.0006979	.000144	.004675	.0027588	.0019948
%RSD	.5207568	.4564264	.3702726	1.313548	.3094960	.7912945	.2519173

#1	7.184731	29.86466	.1890680	-.010918	1.505205	.3460039	.7938424
#2	7.253487	30.09303	.1877113	-.011152	1.512033	.3515087	.7898532
#3	7.245657	30.11006	.1886737	-.010888	1.514151	.3484298	.7919022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.143463	-.114920	.0062226	-.031578	3.582595	6.973593	6.972628
Stddev	.015758	.001018	.0006614	.000313	.016402	.017783	.012760
%RSD	.1723385	.8855615	10.62809	.9918081	.4578376	.2550047	.1830083

#1	9.129427	-.115806	.0054793	-.031645	3.564013	6.994027	6.958084
#2	9.160508	-.113808	.0067458	-.031853	3.588710	6.965126	6.977854
#3	9.140453	-.115147	.0064427	-.031237	3.595061	6.961626	6.981945

Sample Name: P4236-13 Acquired: 10/3/2024 15:47:40 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.7195834	.1319472	-.079092
Stddev	.0026444	.0007470	.000538
%RSD	.3674847	.5661209	.6801077

#1	.7211685	.1312028	-.079701
#2	.7210510	.1319422	-.078682
#3	.7165307	.1326967	-.078893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.296	62951.44	8475.464	2397.243	4195.118
Stddev	3.380	156.15	23.310	14.161	7.463
%RSD	.1067899	.2480506	.2750333	.5907320	.1778909

#1	3161.903	62783.29	8501.573	2380.959	4186.524
#2	3165.322	62979.13	8456.742	2404.099	4198.864
#3	3168.663	63091.89	8468.077	2406.672	4199.965

Sample Name: P4242-01 Acquired: 10/3/2024 15:51:45 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0038175	-.018615	.4142767	-.023022	.0029680	87.77192	.3843881
Stddev	.0022664	.002322	.0013749	.001947	.0012442	.21005	.0014760
%RSD	59.36858	12.47412	.3318773	8.456326	41.91911	.2393140	.3839777

#1	.0026876	-.019017	.4128119	-.025224	.0031552	87.59094	.3827997
#2	.0064267	-.020710	.4144788	-.022311	.0041079	88.00225	.3857173
#3	.0023382	-.016119	.4155393	-.021530	.0016408	87.72257	.3846472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087497	.0125931	10.70978	.1293913	.0827668	.2220390	168.6714
Stddev	.0000897	.0000654	.05761	.0005032	.0001752	.0008824	.6329
%RSD	1.024806	.5195136	.5378746	.3888874	.2116571	.3974085	.3752271

#1	.0086692	.0126504	10.65174	.1292338	.0827754	.2214222	167.9409
#2	.0088464	.0125218	10.76694	.1289858	.0825875	.2216450	169.0194
#3	.0087335	.0126071	10.71066	.1299545	.0829375	.2230497	169.0540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.739458	32.51664	.1675557	-.007392	9.398499	.2121567	.5604522
Stddev	.018784	.17126	.0005261	.000073	.014999	.0031184	.0018937
%RSD	.5023263	.5266791	.3139740	.9941905	.1595877	1.469835	.3378902

#1	3.720200	32.31997	.1672831	-.007351	9.396332	.2092511	.5582657
#2	3.757730	32.59708	.1672219	-.007476	9.414463	.2154513	.5615672
#3	3.740443	32.63287	.1681621	-.007347	9.384701	.2117677	.5615237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65761	-.052260	.0019833	-.021688	2.436075	6.674951	2.624146
Stddev	.01320	.001924	.0003160	.000531	.008709	.030166	.008188
%RSD	.1238689	3.681053	15.93131	2.448672	.3575024	.4519301	.3120300

#1	10.65669	-.053559	.0017353	-.021626	2.427938	6.652792	2.618807
#2	10.67125	-.050050	.0023390	-.022248	2.445261	6.662756	2.620058
#3	10.64490	-.053172	.0018756	-.021191	2.435027	6.709305	2.633573

Sample Name: P4242-01 Acquired: 10/3/2024 15:51:45 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.2301229	.1365312	-.107878
Stddev	.0033752	.0017915	.000622
%RSD	1.466691	1.312131	.5768971

#1	.2274812	.1365290	-.107266
#2	.2289621	.1383237	-.107857
#3	.2339253	.1347408	-.108510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.097	62104.72	8665.482	2350.621	4350.812
Stddev	2.551	120.98	25.649	8.387	8.418
%RSD	.0811261	.1947991	.2959894	.3567821	.1934814

#1	3142.707	62004.94	8661.549	2347.545	4341.400
#2	3147.784	62069.94	8642.027	2344.207	4357.621
#3	3144.800	62239.28	8692.871	2360.112	4353.415

Sample Name: P4236-01 Acquired: 10/3/2024 15:55:51 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0003011	-.042579	.1053824	-.027007	.0016148	41.48530
Stddev	.0015325	.004396	.0015012	.001137	.0000896	.06575
%RSD	508.8904	10.32492	1.424554	4.208671	5.550503	.1584840

#1	.0020582	-.041763	.1038176	-.026809	.0017148	41.41231
#2	-.000760	-.038649	.1068108	-.028230	.0015417	41.53989
#3	-.000395	-.047327	.1055189	-.025983	.0015878	41.50368

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5303237	.0064785	.0266817	61.14367	.0476801	.1121793
Stddev	.0001241	.0000246	.0001980	.18391	.0002294	.0003121
%RSD	.0233956	.3794342	.7419951	.3007886	.4810916	.2781984

#1	.5301895	.0064741	.0269035	60.99179	.0474612	.1123311
#2	.5303472	.0065050	.0266188	61.09106	.0479187	.1118204
#3	.5304343	.0064564	.0265228	61.34815	.0476605	.1123865

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968610	176.4380	2.295348	27.64624	.0838530	-.009447
Stddev	.0011529	.1505	.006391	.13411	.0006165	.000127
%RSD	.5856587	.0852987	.2784388	.4850817	.7352011	1.347012

#1	.1956881	176.5835	2.292258	27.50142	.0842901	-.009325
#2	.1979929	176.2830	2.291090	27.67116	.0831479	-.009437
#3	.1969020	176.4475	2.302697	27.76614	.0841210	-.009579

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485449	.1151190	.4005588	18.73382	-.025684	.0116963
Stddev	.005562	.0004403	.0022943	.03458	.001144	.0002618
%RSD	.2237972	.3824377	.5727704	.1845988	4.452442	2.238354

#1	2.485855	.1150669	.4029381	18.74608	-.025899	.0119753
#2	2.490797	.1147072	.4003779	18.76060	-.024448	.0114560
#3	2.479694	.1155830	.3983603	18.69478	-.026704	.0116576

Sample Name: P4236-01 Acquired: 10/3/2024 15:55:51 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.046632	4.403880	5.237731	F 24.78161	2.968618	.0538408
Stddev	.000630	.005417	.010186	.10261	.009085	.0001705
%RSD	1.350467	.1230090	.1944710	.4140475	.3060196	.3166758

#1	-.046137	4.401789	5.226048	24.88950	2.974638	.0536534
#2	-.047341	4.399820	5.244748	24.68526	2.958168	.0539866
#3	-.046418	4.410031	5.242398	24.77008	2.973048	.0538825

Elem	Sr4077
Units	ppm
Avg	-.081585
Stddev	.000125
%RSD	.1534054

#1	-.081637
#2	-.081442
#3	-.081675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4398.921	88445.05	12210.41	3283.853	4231.150
Stddev	2.727	397.70	21.18	32.070	6.335
%RSD	.0619814	.4496618	.1734381	.9765991	.1497300

#1	4397.425	88032.32	12188.55	3250.195	4225.530
#2	4397.270	88477.03	12230.83	3287.308	4238.016
#3	4402.068	88825.80	12211.85	3314.055	4229.905

Sample Name: P4236-05 Acquired: 10/3/2024 15:59:56 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.000577	-.040947	.2072190	-.029322	.0004446	64.42315
Stddev	.002566	.000854	.0009314	.001355	.0008901	.10124
%RSD	444.4180	2.084503	.4494687	4.619591	200.2022	.1571478

#1	-.002014	-.040578	.2079839	-.029209	-.000015	64.35634
#2	-.002103	-.041923	.2074913	-.028027	.001471	64.53963
#3	.002385	-.040340	.2061819	-.030729	-.000122	64.37347

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5743060	.0076108	.0267515	88.90554	.0694138	.1267909
Stddev	.0028153	.0000373	.0002181	.09794	.0001862	.0006417
%RSD	.4902032	.4900241	.8153445	.1101583	.2681769	.5061112

#1	.5748363	.0075684	.0269564	88.79258	.0692003	.1271469
#2	.5768184	.0076251	.0267757	88.96662	.0695417	.1260502
#3	.5712633	.0076388	.0265222	88.95743	.0694995	.1271758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2876106	206.6734	2.891939	43.29373	.1343819	-.009773
Stddev	.0011874	.8031	.007369	.02861	.0002665	.000056
%RSD	.4128472	.3885724	.2548008	.0660752	.1983070	.5717197

#1	.2863176	205.7702	2.892686	43.27266	.1341558	-.009818
#2	.2886520	206.9427	2.898906	43.28223	.1343143	-.009790
#3	.2878621	207.3071	2.884225	43.32629	.1346757	-.009711

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.877108	.1617448	.4424998	21.44731	1.334779	.0107379
Stddev	.025548	.0014230	.0012434	.08524	.004164	.0001344
%RSD	.8879784	.8798083	.2809889	.3974183	.3119368	1.251648

#1	2.864991	.1623023	.4410718	21.35625	1.335543	.0106763
#2	2.906460	.1628047	.4430855	21.52518	1.338507	.0106453
#3	2.859872	.1601274	.4433422	21.46052	1.330286	.0108921

Sample Name: P4236-05 Acquired: 10/3/2024 15:59:56 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.1760478	5.286406	5.940027	F 22.14790	2.635876	.0801464
Stddev	.0006048	.009716	.028807	.03582	.013460	.0013231
%RSD	.3435243	.1837831	.4849680	.1617154	.5106504	1.650904
#1	.1755953	5.286532	5.907121	22.13446	2.637576	.0804476
#2	.1767346	5.296058	5.952266	22.18849	2.648405	.0812930
#3	.1758134	5.276628	5.960694	22.12074	2.621647	.0786986

Elem	Sr4077
Units	ppm
Avg	-.076382
Stddev	.001273
%RSD	1.666931
#1	-.075340
#2	-.076005
#3	-.077802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.217	77140.71	10917.58	2896.137	3978.470
Stddev	4.994	137.25	51.47	11.468	7.087
%RSD	.1334427	.1779244	.4714066	.3959659	.1781288
#1	3736.723	77199.90	10888.35	2901.142	3972.214
#2	3743.447	76983.79	10887.39	2883.018	3977.030
#3	3746.480	77238.43	10977.00	2904.252	3986.167

Sample Name: P4236-09 Acquired: 10/3/2024 16:04:01 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0228613	-.034843	.7238166	-.028662	.0018370	151.0380
Stddev	.0026187	.001821	.0032494	.002436	.0009125	.2344
%RSD	11.45480	5.227501	.4489259	8.500292	49.67539	.1551784

#1	.0210665	-.036787	.7252285	-.030873	.0019876	150.8123
#2	.0216512	-.033176	.7201001	-.029061	.0026649	151.0215
#3	.0258663	-.034566	.7261212	-.026050	.0008585	151.2802

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8440680	.0102446	.0219876	50.34374	.1977553	.1182504
Stddev	.0022289	.0000351	.0001365	.16758	.0009387	.0004203
%RSD	.2640680	.3428325	.6208965	.3328773	.4746874	.3554455

#1	.8430045	.0102628	.0219495	50.17536	.1980923	.1184446
#2	.8425700	.0102668	.0221391	50.34534	.1966946	.1177681
#3	.8466295	.0102041	.0218742	50.51051	.1984790	.1185385

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3788063	229.0196	3.169974	35.39263	.1983207	-.009663
Stddev	.0014648	1.9999	.011644	.22914	.0002218	.000390
%RSD	.3866838	.8732436	.3673191	.6474119	.1118202	4.032430

#1	.3802642	227.2818	3.159429	35.14277	.1985400	-.010070
#2	.3773347	228.5716	3.168022	35.44220	.1983256	-.009625
#3	.3788199	231.2056	3.182471	35.59292	.1980966	-.009293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317989	.3066253	.6447119	14.79789	-.113107	.0078546
Stddev	.011024	.0024162	.0015953	.06788	.002760	.0001646
%RSD	.8363982	.7879985	.2474373	.4587037	2.439897	2.095864

#1	1.306778	.3093368	.6440041	14.74551	-.115169	.0077204
#2	1.318373	.3047007	.6435931	14.77358	-.114180	.0078052
#3	1.328815	.3058382	.6465386	14.87458	-.109972	.0080383

Sample Name: P4236-09 Acquired: 10/3/2024 16:04:01 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.015542	4.189410	6.906553	F 15.87374	3.098633	.1251073
Stddev	.001429	.012953	.056114	.04401	.007803	.0007474
%RSD	9.193143	.3091929	.8124735	.2772399	.2518269	.5973687
#1	-.014005	4.179574	6.854997	15.92447	3.106458	.1242568
#2	-.015793	4.184568	6.898341	15.85087	3.090852	.1256593
#3	-.016829	4.204086	6.966320	15.84587	3.098589	.1254058

Elem	Sr4077
Units	ppm
Avg	-.099036
Stddev	.001849
%RSD	1.866984
#1	-.097440
#2	-.098607
#3	-.101062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3402.599	67247.97	9292.742	2548.820	4191.509
Stddev	4.287	224.21	24.533	8.486	.623
%RSD	.1259956	.3334089	.2640028	.3329207	.0148528
#1	3401.173	67305.02	9266.875	2544.009	4190.967
#2	3407.418	67438.15	9295.672	2558.617	4191.371
#3	3399.207	67000.75	9315.678	2543.832	4192.189

Sample Name: CCV04 Acquired: 10/3/2024 16:08:05 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	4.941614	5.090529	4.848449	5.031534	4.980133	10.02117	9.639272
Stddev	.011049	.019596	.012816	.008338	.009268	.05439	.083516
%RSD	.2235812	.3849588	.2643225	.1657112	.1860904	.5427270	.8664093

#1	4.954301	5.112120	4.858988	5.035670	4.985702	9.96064	9.562961
#2	4.936437	5.073869	4.834184	5.036996	4.985262	10.06592	9.728490
#3	4.934105	5.085599	4.852176	5.021937	4.969435	10.03696	9.626366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2580938	2.444092	24.33713	.9578790	2.440659	1.238638	4.619799
Stddev	.0019031	.006123	.17633	.0013489	.005572	.001660	.017568
%RSD	.7373572	.2505206	.7245327	.1408199	.2283140	.1339899	.3802850

#1	.2561348	2.448799	24.14252	.9563271	2.445528	1.240279	4.627736
#2	.2599355	2.437170	24.48627	.9585402	2.434582	1.238674	4.599663
#3	.2582112	2.446308	24.38262	.9587696	2.441866	1.236960	4.631999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419493	24.48942	2.440762	1.226999	23.18083	2.452198	2.483810
Stddev	.018160	.22176	.006776	.001840	.03689	.012426	.007586
%RSD	.7505770	.9055416	.2776222	.1499755	.1591478	.5067449	.3054361

#1	2.398859	24.23349	2.447617	1.229001	23.15399	2.437940	2.490752
#2	2.433045	24.62471	2.434068	1.225381	23.16560	2.460716	2.475712
#3	2.426576	24.61006	2.440601	1.226615	23.22289	2.457940	2.484967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.51190	5.137287	4.983028	4.865334	4.889087	4.707901	5.033633
Stddev	.06021	.048758	.006983	.020005	.028267	.026226	.014125
%RSD	.2560635	.9490957	.1401402	.4111790	.5781693	.5570595	.2806123

#1	23.50121	5.084745	4.991071	4.880476	4.858389	4.691802	5.049703
#2	23.45776	5.181075	4.979501	4.842655	4.914041	4.693738	5.023183
#3	23.57674	5.146040	4.978511	4.872871	4.894830	4.738164	5.028014

Sample Name: CCV04 Acquired: 10/3/2024 16:08:05 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	4.800186	4.883978	4.868573
Stddev	.018127	.053847	.075223
%RSD	.3776208	1.102520	1.545082

#1	4.818942	4.825336	4.786545
#2	4.782762	4.931197	4.934329
#3	4.798855	4.895400	4.884843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.373	54107.18	7310.506	2066.117	4314.425
Stddev	4.933	161.54	47.842	10.166	2.367
%RSD	.1792359	.2985481	.6544215	.4920516	.0548658

#1	2755.723	53921.39	7352.761	2054.884	4317.106
#2	2746.708	54214.40	7258.561	2074.686	4313.547
#3	2754.687	54185.76	7320.197	2068.782	4312.622

Sample Name: CCB04 Acquired: 10/3/2024 16:12:16 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000395	-.000949	.0004127	-.001805	.0007732	-.000084
Stddev	.000534	.002518	.0000753	.000581	.0003352	.005649
%RSD	135.0563	265.3957	18.24452	32.20895	43.34790	6720.374

#1	-.000239	-.003702	.0004906	-.002476	.0010176	-.002897
#2	.000043	-.000383	.0003403	-.001449	.0003911	.006419
#3	-.000990	.001238	.0004071	-.001490	.0009109	-.003774

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003182	.0000458	-.000055	-.023522	-.000728	-.000043
Stddev	.000539	.0000477	.000014	.011087	.000128	.000156
%RSD	16.93231	104.2415	25.01057	47.13282	17.54388	361.6412

#1	-.002790	.0000750	-.000071	-.025536	-.000700	-.000222
#2	-.003796	-.000009	-.000048	-.011567	-.000616	.000026
#3	-.002959	.000072	-.000046	-.033464	-.000867	.000067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002215	-.003425	-.000218	-.007574	.0000025	.0002682
Stddev	.0001383	.001646	.000072	.011158	.0003635	.0001335
%RSD	62.46870	48.06674	32.85272	147.3226	14633.27	49.79720

#1	.0001775	-.002724	-.000280	.000262	-.000382	.0003756
#2	.0003765	-.002245	-.000140	-.002634	.000340	.0001187
#3	.0001105	-.005305	-.000235	-.020350	.000050	.0003102

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083789	-.000362	-.000120	-.044166	.0014832	.0001379
Stddev	.008265	.001088	.000192	.009187	.0004132	.0001731
%RSD	9.864599	300.4097	160.0568	20.80130	27.85958	125.5257

#1	-.092684	.000793	-.000164	-.045543	.0014591	-.000058
#2	-.082336	-.001366	.000090	-.034368	.0010826	.000270
#3	-.076346	-.000513	-.000286	-.052586	.0019080	.000202

Sample Name: CCB04 Acquired: 10/3/2024 16:12:16 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.038872	.0009070	.0022368	-.000571	-.004279	-.004546
Stddev	.000392	.0002931	.0032139	.002462	.001597	.002165
%RSD	1.007700	32.31689	143.6828	431.3633	37.31634	47.62190
#1	-.038540	.0012180	-.001474	.001363	-.002590	-.002077
#2	-.039304	.0008672	.004158	.000266	-.004482	-.006117
#3	-.038773	.0006358	.004026	-.003342	-.005764	-.005444

Elem	Sr4077
Units	ppm
Avg	.0000911
Stddev	.0000118
%RSD	12.95652
#1	.0000775
#2	.0000988
#3	.0000968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2815.871	55936.05	7505.862	2133.577	4606.575
Stddev	5.689	124.52	11.226	3.257	12.822
%RSD	.2020471	.2226056	.1495616	.1526337	.2783390
#1	2821.263	55879.61	7493.625	2134.298	4618.372
#2	2816.424	55849.75	7515.684	2136.412	4608.425
#3	2809.925	56078.79	7508.277	2130.020	4592.929

Sample Name: P4242-01DUP Acquired: 10/3/2024 16:16:37 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0024808	-.019096	.4285664	-.024151	.0037998	88.72361	.3885344
Stddev	.0024887	.001266	.0005685	.001143	.0006448	.13002	.0010822
%RSD	100.3209	6.631667	.1326499	4.734013	16.96858	.1465417	.2785272

#1	.0024693	-.018738	.4291010	-.025017	.0035212	88.84968	.3897799
#2	.0049752	-.020504	.4279692	-.024581	.0045370	88.58998	.3878236
#3	-.000002	-.018048	.4286289	-.022855	.0033412	88.73118	.3879998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087688	.0135642	10.78309	.1291913	.0857003	.2338536	168.7680
Stddev	.0001201	.0001508	.01152	.0002135	.0001762	.0007872	.6545
%RSD	1.369700	1.112027	.1068767	.1652629	.2055516	.3366151	.3877891

#1	.0088723	.0137077	10.77741	.1293166	.0854971	.2347286	168.0171
#2	.0086371	.0135779	10.79636	.1289448	.0858089	.2336294	169.0700
#3	.0087969	.0134070	10.77551	.1293126	.0857950	.2332029	169.2169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.766544	32.75732	.1738402	-.007730	9.356565	.2152209	.5589953
Stddev	.005466	.05958	.0005346	.000385	.024543	.0006802	.0014762
%RSD	.1451245	.1818866	.3075284	4.976103	.2623080	.3160449	.2640867

#1	3.771313	32.70672	.1732363	-.008144	9.328231	.2152723	.5572953
#2	3.760579	32.74225	.1742529	-.007384	9.371256	.2158740	.5599535
#3	3.767742	32.82299	.1740315	-.007661	9.370207	.2145165	.5597372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66469	-.052370	.0019236	-.019631	2.465128	6.757127	2.781573
Stddev	.05065	.001920	.0002139	.000859	.001991	.005083	.004591
%RSD	.4749147	3.665881	11.11810	4.373869	.0807844	.0752227	.1650482

#1	10.64797	-.054356	.0017525	-.019383	2.464316	6.762289	2.776276
#2	10.72158	-.052230	.0021634	-.018924	2.463671	6.752127	2.784397
#3	10.62451	-.050524	.0018550	-.020587	2.467397	6.756966	2.784046

Sample Name: P4242-01DUP Acquired: 10/3/2024 16:16:37 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.2516860	.1371768	-.107201
Stddev	.0047563	.0007638	.000738
%RSD	1.889756	.5567757	.6881996

#1	.2487396	.1363434	-.106350
#2	.2491454	.1378433	-.107587
#3	.2571731	.1373436	-.107666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.447	62781.46	8702.110	2355.174	4156.670
Stddev	8.678	106.15	27.354	1.418	8.330
%RSD	.2865612	.1690802	.3143332	.0601895	.2004058

#1	3020.271	62826.80	8670.536	2355.875	4148.546
#2	3027.518	62660.17	8718.625	2353.542	4156.273
#3	3037.552	62857.42	8717.170	2356.104	4165.192

Sample Name: P4242-01LX5 Acquired: 10/3/2024 16:20:43 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0001918	-.004235	.0900848	-.007240	.0005167	20.24918	.0865929
Stddev	.0002507	.000066	.0008435	.001123	.0013063	.05853	.0008516
%RSD	130.6688	1.561388	.9363520	15.51116	252.8200	.2890279	.9834380

#1	.0003918	-.004298	.0898405	-.005943	.0004354	20.31676	.0872661
#2	.0002731	-.004166	.0893903	-.007905	.0018618	20.21542	.0868770
#3	-.000089	-.004241	.0910235	-.007871	-.000747	20.21535	.0856356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021405	.0021037	2.492271	.0295047	.0174106	.0550501	39.16735
Stddev	.0000611	.0000106	.009698	.0004419	.0000559	.0003386	.17415
%RSD	2.853647	.5046507	.3891051	1.497798	.3211226	.6151435	.4446221

#1	.0022108	.0021053	2.498093	.0291455	.0173760	.0553646	38.97371
#2	.0021103	.0020924	2.497643	.0293703	.0173807	.0546916	39.21721
#3	.0021004	.0021135	2.481076	.0299982	.0174751	.0550939	39.31112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8864755	7.571075	.0354823	-.001707	2.033266	.0503875	.1312055
Stddev	.0036057	.050710	.0002553	.000184	.007485	.0014877	.0009606
%RSD	.4067429	.6697908	.7195685	10.78830	.3681212	2.952522	.7321716

#1	.8900128	7.616620	.0356660	-.001496	2.032819	.0520558	.1323091
#2	.8866086	7.580174	.0351907	-.001838	2.040964	.0499081	.1305573
#3	.8828052	7.516431	.0355900	-.001786	2.026014	.0491985	.1307500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.321061	-.014583	.0003088	-.036108	.5660947	1.524283	.5579926
Stddev	.016824	.000570	.0001381	.000412	.0031962	.010617	.0019453
%RSD	.7248537	3.911796	44.71600	1.140064	.5646068	.6965461	.3486253

#1	2.304846	-.014221	.0003065	-.036060	.5694503	1.523529	.5559715
#2	2.338435	-.015240	.0004480	-.035722	.5657475	1.514063	.5581544
#3	2.319902	-.014287	.0001719	-.036542	.5630862	1.535258	.5598520

Sample Name: P4242-01LX5 Acquired: 10/3/2024 16:20:43 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0451951	.0259603	-.024960
Stddev	.0008868	.0011989	.000216
%RSD	1.962110	4.618266	.8654723

#1	.0453659	.0248701	-.024720
#2	.0442353	.0272443	-.025022
#3	.0459841	.0257666	-.025139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2901.887	57585.06	7892.168	2194.944	4519.395
Stddev	5.487	154.10	44.793	9.656	2.340
%RSD	.1890847	.2676051	.5675674	.4399227	.0517819

#1	2906.247	57762.05	7849.516	2191.310	4519.887
#2	2895.726	57512.42	7888.155	2187.632	4516.848
#3	2903.689	57480.70	7938.833	2205.890	4521.451

Sample Name: P424-01MS Acquired: 10/3/2024 16:24:57 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.6512062	1.822521	1.318844	1.572074	.6937655	92.50457	.5677709
Stddev	.0028603	.017845	.002323	.002831	.0016292	.18959	.0013744
%RSD	.4392246	.9791274	.1761495	.1801080	.2348304	.2049493	.2420781

#1	.6517946	1.838443	1.318114	1.575319	.6922869	92.28707	.5689919
#2	.6480975	1.803233	1.316973	1.570105	.6934976	92.59178	.5662824
#3	.6537265	1.825886	1.321444	1.570798	.6955120	92.63486	.5680385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925001	.1976863	11.89198	.4738000	.2828588	.4821910	168.9947
Stddev	.0001626	.0001506	.04295	.0017379	.0006523	.0002608	.5123
%RSD	.0844704	.0761721	.3612048	.3667927	.2306033	.0540905	.3031554

#1	.1925918	.1975303	11.84950	.4725364	.2821107	.4824276	168.4891
#2	.1923124	.1976979	11.89106	.4730819	.2831569	.4819113	168.9816
#3	.1925961	.1978308	11.93539	.4757819	.2833087	.4822340	169.5135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.007617	35.29572	.6615626	.0580655	11.87176	.4883530	.7449174
Stddev	.003332	.14254	.0007744	.0003326	.01046	.0010122	.0026489
%RSD	.0831317	.4038389	.1170504	.5728259	.0881472	.2072686	.3555904

#1	4.005416	35.18892	.6606941	.0580421	11.88063	.4873057	.7470883
#2	4.005986	35.24067	.6618125	.0577452	11.86022	.4884274	.7419660
#3	4.011450	35.45758	.6621811	.0584092	11.87442	.4893260	.7456981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.22838	.1784654	.3577533	.6420700	2.677386	7.358361	8.573140
Stddev	.04125	.0010982	.0008635	.0022156	.006713	.025953	.020211
%RSD	.2145140	.6153762	.2413575	.3450684	.2507157	.3526957	.2357460

#1	19.21243	.1775181	.3583611	.6395578	2.669666	7.345291	8.585794
#2	19.19749	.1796692	.3567649	.6429071	2.681852	7.341542	8.549831
#3	19.27522	.1782089	.3581338	.6437451	2.680639	7.388250	8.583794

Sample Name: P424-01MS Acquired: 10/3/2024 16:24:57 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.2173439	.3184474	.0680942
Stddev	.0034582	.0021339	.0003819
%RSD	1.591104	.6700940	.5607985

#1	.2136020	.3179146	.0684524
#2	.2180075	.3166303	.0676924
#3	.2204222	.3207972	.0681379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.623	60359.49	8108.244	2290.005	4263.326
Stddev	3.271	16.92	14.006	11.579	4.535
%RSD	.1061557	.0280302	.1727404	.5056332	.1063690

#1	3083.034	60344.91	8093.837	2276.654	4268.353
#2	3083.951	60378.04	8121.812	2297.310	4259.543
#3	3077.882	60355.52	8109.082	2296.050	4262.083

Sample Name: P4242-01MSD Acquired: 10/3/2024 16:28:54 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.6537069	1.784176	1.317376	1.569649	.6878860	90.73112	.5699583
Stddev	.0058174	.021495	.001764	.004984	.0010109	.38101	.0028924
%RSD	.8899065	1.204759	.1338824	.3175199	.1469549	.4199323	.5074703

#1	.6476914	1.761097	1.315869	1.565231	.6875013	90.48431	.5698665
#2	.6541257	1.787807	1.316942	1.568664	.6871239	90.53911	.5671129
#3	.6593036	1.803624	1.319316	1.575052	.6890327	91.16993	.5728954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828970	.1968801	11.78117	.4731872	.2838180	.4757700	175.8083
Stddev	.0014107	.0001900	.06719	.0010377	.0004905	.0007581	.3579
%RSD	.7713332	.0964997	.5702993	.2192903	.1728079	.1593367	.2035784

#1	.1827031	.1967169	11.74321	.4721075	.2833021	.4760486	175.4874
#2	.1815932	.1970887	11.74155	.4732771	.2838739	.4749121	176.1943
#3	.1843946	.1968348	11.85874	.4741770	.2842782	.4763494	175.7433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.968812	34.62907	.6616333	.0592501	12.24928	.4821238	.7431650
Stddev	.021082	.22318	.0007183	.0004091	.01551	.0017998	.0012857
%RSD	.5311880	.6444952	.1085601	.6904333	.1266144	.3733134	.1730056

#1	3.959434	34.54722	.6616352	.0590741	12.25526	.4801143	.7432269
#2	3.954046	34.45837	.6609140	.0597177	12.26091	.4826694	.7444186
#3	3.992956	34.88163	.6623506	.0589585	12.23167	.4835878	.7418494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.86367	.1888147	.3543910	.6418521	2.656502	7.568313	8.582164
Stddev	.02969	.0032767	.0004384	.0021707	.013370	.019275	.027207
%RSD	.1494536	1.735405	.1236912	.3381946	.5032774	.2546860	.3170236

#1	19.89300	.1850318	.3538960	.6397680	2.654608	7.564439	8.551296
#2	19.86438	.1907679	.3547301	.6416881	2.644181	7.589231	8.602663
#3	19.83364	.1906444	.3545469	.6441001	2.670718	7.551268	8.592532

Sample Name: P4242-01MSD Acquired: 10/3/2024 16:28:54 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.2223534	.3107888	.0611743
Stddev	.0020939	.0049690	.0013578
%RSD	.9416984	1.598842	2.219549

#1	.2206610	.3145322	.0613516
#2	.2217041	.3051513	.0597366
#3	.2246950	.3126830	.0624347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.100	60119.19	8493.760	2296.259	4234.910
Stddev	9.496	190.23	41.169	9.065	7.574
%RSD	.3086968	.3164136	.4846949	.3947888	.1788436

#1	3065.139	59975.06	8478.300	2287.380	4226.439
#2	3081.310	60047.70	8540.421	2295.898	4241.027
#3	3081.851	60334.80	8462.560	2305.500	4237.265

Sample Name: P4242-01A Acquired: 10/3/2024 16:32:51 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.6885842	1.903840	1.372346	1.664810	.7194472	93.33223	.5806254
Stddev	.0001294	.010202	.005742	.003203	.0020440	.06905	.0015901
%RSD	.0187909	.5358625	.4184152	.1924143	.2841105	.0739816	.2738587

#1	.6885610	1.892540	1.366657	1.661111	.7207192	93.28787	.5789093
#2	.6887237	1.912372	1.372241	1.666661	.7170895	93.41178	.5820488
#3	.6884680	1.906608	1.378140	1.666658	.7205331	93.29703	.5809181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941626	.2080351	12.03947	.4721756	.2941813	.5107860	163.4538
Stddev	.0004346	.0000913	.02010	.0012431	.0005666	.0011100	.3835
%RSD	.2238440	.0438935	.1669444	.2632779	.1926142	.2173101	.2346444

#1	.1942060	.2079719	12.04874	.4710095	.2938647	.5097269	163.3159
#2	.1945739	.2079936	12.05326	.4734836	.2938438	.5106903	163.1583
#3	.1937079	.2081398	12.01641	.4720337	.2948355	.5119407	163.8872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.072137	35.66321	.6917355	.0571462	11.55151	.4946552	.7283457
Stddev	.011035	.20074	.0017596	.0000132	.01873	.0007457	.0022509
%RSD	.2709891	.5628802	.2543764	.0230973	.1621223	.1507512	.3090420

#1	4.059397	35.48778	.6911299	.0571324	11.53560	.4955083	.7309002
#2	4.078725	35.88213	.6903586	.0571475	11.54679	.4943297	.7266534
#3	4.078289	35.61972	.6937179	.0571587	11.57215	.4941276	.7274835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.64960	.1675051	.3642027	.6737295	2.721683	7.145538	8.971961
Stddev	.03034	.0000967	.0006777	.0026849	.002608	.013559	.027575
%RSD	.1626619	.0577541	.1860718	.3985067	.0958383	.1897541	.3073505

#1	18.62995	.1676100	.3639594	.6713016	2.718775	7.135624	8.945645
#2	18.63431	.1674194	.3636803	.6732738	2.723817	7.140000	8.969596
#3	18.68454	.1674859	.3649685	.6766130	2.722458	7.160989	9.000643

Sample Name: P4242-01A Acquired: 10/3/2024 16:32:51 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.2428749	.3275493	.0786196
Stddev	.0025436	.0022220	.0002745
%RSD	1.047296	.6783765	.3491271

#1	.2418247	.3254324	.0785918
#2	.2410245	.3298633	.0789070
#3	.2457754	.3273520	.0783602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.619	62607.90	8008.170	2339.958	4049.496
Stddev	5.465	86.00	19.018	13.271	12.076
%RSD	.1845396	.1373560	.2374788	.5671444	.2982086

#1	2957.406	62509.80	8006.725	2324.691	4042.165
#2	2967.794	62670.26	7989.916	2348.731	4063.434
#3	2959.656	62643.65	8027.869	2346.454	4042.889

Sample Name: P4254-01 Acquired: 10/3/2024 16:36:48 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.1403601	-.024522	1.697593	-.019419	.0323446	85.88785
Stddev	.0023565	.002461	.001582	.001412	.0004087	.07067
%RSD	1.678888	10.03474	.0931636	7.268854	1.263701	.0822827

#1	.1424753	-.024877	1.698693	-.017969	.0320114	85.81113
#2	.1378201	-.021903	1.695781	-.020789	.0322218	85.95029
#3	.1407848	-.026786	1.698306	-.019499	.0328007	85.90214

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.339944	.0082386	.0218121	82.62611	.3609848	.1267775
Stddev	.003100	.0000459	.0000950	.15111	.0007960	.0002703
%RSD	.2313168	.5568839	.4355288	.1828784	.2205131	.2132278

#1	1.337418	.0081878	.0218924	82.46443	.3613416	.1270459
#2	1.339010	.0082770	.0218366	82.76376	.3600728	.1265053
#3	1.343403	.0082511	.0217072	82.65014	.3615400	.1267813

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.307707	173.9797	2.689018	43.46058	.2391944	-.001138
Stddev	.001613	.7470	.004436	.11842	.0003922	.000213
%RSD	.1233173	.4293511	.1649578	.2724725	.1639784	18.70083

#1	1.309478	173.3053	2.693151	43.34769	.2390207	-.001256
#2	1.306323	173.8513	2.689570	43.58384	.2396435	-.000893
#3	1.307320	174.7826	2.684331	43.45021	.2389190	-.001266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841051	.3450890	9.023371	9.448321	-.021793	.0301623
Stddev	.044806	.0026247	.036468	.067365	.003276	.0002637
%RSD	.9255500	.7605992	.4041458	.7129819	15.03007	.8743498

#1	4.808437	.3420679	8.985803	9.380699	-.022153	.0299086
#2	4.822576	.3468091	9.025682	9.448838	-.024874	.0304350
#3	4.892141	.3463900	9.058628	9.515426	-.018353	.0301432

Sample Name: P4254-01 Acquired: 10/3/2024 16:36:48 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0675577	4.338125	8.151944	F 15.87069	F 44.31886	.1062483
Stddev	.0009700	.004733	.060546	.03610	.10384	.0021037
%RSD	1.435765	.1091121	.7427147	.2274464	.2343081	1.979972
#1	.0686623	4.336767	8.103550	15.91235	44.43789	.1064802
#2	.0668452	4.343389	8.132445	15.84872	44.27189	.1040382
#3	.0671655	4.334219	8.219836	15.85100	44.24680	.1082264

Elem	Sr4077
Units	ppm
Avg	.1226852
Stddev	.0004381
%RSD	.3571276
#1	.1231184
#2	.1226949
#3	.1222422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.825	62219.62	8687.987	2303.074	4070.276
Stddev	9.634	124.40	23.282	8.172	16.986
%RSD	.3229821	.1999401	.2679830	.3548208	.4173200
#1	2972.133	62342.06	8677.206	2312.488	4053.066
#2	2985.509	62223.45	8672.049	2298.925	4070.732
#3	2990.832	62093.35	8714.706	2297.808	4087.029

Sample Name: P4255-01 Acquired: 10/3/2024 16:40:52 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0158742	-.034369	.4575338	-.031793	.0041587	154.8680	.7565231
Stddev	.0021293	.002592	.0022449	.001286	.0009055	.4121	.0007765
%RSD	13.41346	7.541187	.4906570	4.044297	21.77440	.2661278	.1026472

#1	.0182321	-.034417	.4567847	-.030405	.0044074	154.3951	.7567299
#2	.0152987	-.036937	.4557592	-.032032	.0049139	155.1507	.7571752
#3	.0140918	-.031754	.4600574	-.032943	.0031548	155.0581	.7556640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135957	.0249165	57.72638	.2127349	.1513419	.3526662	255.6690
Stddev	.0000357	.0001522	.22579	.0006015	.0003780	.0008765	1.1654
%RSD	.2626400	.6109415	.3911352	.2827574	.2497803	.2485421	.4558323

#1	.0136365	.0250534	57.49788	.2122508	.1515738	.3535710	254.3406
#2	.0135704	.0247526	57.73190	.2125457	.1509057	.3526065	256.1466
#3	.0135800	.0249434	57.94935	.2134083	.1515463	.3518210	256.5197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966887	53.90346	.2690147	-.013606	9.084454	.4530003	1.225654
Stddev	.012665	.38313	.0005355	.000507	.033499	.0039198	.003041
%RSD	.2549936	.7107783	.1990604	3.729856	.3687549	.8653048	.2480977

#1	4.957484	53.53277	.2684940	-.014124	9.065260	.4486864	1.227059
#2	4.961889	53.87968	.2689862	-.013582	9.123135	.4563439	1.222164
#3	4.981289	54.29793	.2695638	-.013110	9.064965	.4539705	1.227737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.44479	.1066224	.0042270	.0054295	5.141157	8.701510	6.937554
Stddev	.09328	.0015027	.0001127	.0004037	.006342	.050595	.009389
%RSD	.6457955	1.409382	2.666089	7.434872	.1233481	.5814461	.1353320

#1	14.37270	.1049913	.0043220	.0053641	5.133862	8.643667	6.934841
#2	14.55015	.1069252	.0041025	.0050625	5.145353	8.737532	6.929821
#3	14.41151	.1079506	.0042566	.0058618	5.144256	8.723332	6.948001

Sample Name: P4255-01 Acquired: 10/3/2024 16:40:52 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.932581	.1617351	-.020480
Stddev	.005524	.0017811	.001434
%RSD	.1883712	1.101217	7.002288

#1	2.928276	.1637835	-.019055
#2	2.930656	.1605517	-.020463
#3	2.938809	.1608703	-.021923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.002	64160.14	8997.413	2433.629	4064.864
Stddev	3.056	14.98	24.556	15.128	5.616
%RSD	.0935889	.0233513	.2729283	.6216111	.1381679

#1	3261.490	64176.93	8981.175	2416.710	4059.040
#2	3266.465	64148.14	9025.663	2445.851	4070.247
#3	3267.052	64155.35	8985.400	2438.327	4065.304

Sample Name: P4257-01 Acquired: 10/3/2024 16:44:56 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0234575	-.022283	.4906099	-.024245	.0038051	113.9822	.5654873
Stddev	.0029645	.001138	.0013371	.000341	.0010652	.3861	.0028406
%RSD	12.63761	5.107469	.2725290	1.405930	27.99268	.3387294	.5023199

#1	.0262189	-.023349	.4902253	-.024255	.0037724	113.6150	.5630134
#2	.0203249	-.022417	.4920971	-.023900	.0048862	114.3848	.5685894
#3	.0238285	-.021085	.4895073	-.024581	.0027567	113.9468	.5648592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092336	.0151703	17.29452	.1881623	.0897397	.2417226	181.3630
Stddev	.0001431	.0000888	.09703	.0010645	.0002651	.0006686	.6753
%RSD	1.549244	.5850310	.5610545	.5657391	.2953831	.2766032	.3723450

#1	.0091391	.0151421	17.18747	.1871368	.0894473	.2419873	180.6149
#2	.0093981	.0152697	17.37668	.1880881	.0898077	.2422184	181.5464
#3	.0091635	.0150990	17.31941	.1892619	.0899642	.2409622	181.9277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.538359	30.90293	.1760804	-.008377	1.697962	.2983528	1.048783
Stddev	.014895	.14768	.0000278	.000453	.010257	.0034061	.005867
%RSD	.4209477	.4778687	.0157821	5.409365	.6040982	1.141638	.5594477

#1	3.524430	30.74515	.1761123	-.008454	1.686642	.2945330	1.042042
#2	3.554060	31.03782	.1760678	-.008786	1.700604	.3010741	1.051566
#3	3.536585	30.92583	.1760612	-.007890	1.706640	.2994512	1.052741

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.344781	-.087862	.0030961	-.005800	3.917826	8.483660	6.177362
Stddev	.026565	.001699	.0000693	.001324	.013461	.033547	.005321
%RSD	.3616879	1.934174	2.239583	22.82967	.3435947	.3954337	.0861401

#1	7.316451	-.088612	.0031627	-.007312	3.906786	8.445862	6.172967
#2	7.348760	-.089057	.0030243	-.004844	3.932822	8.495217	6.175841
#3	7.369132	-.085916	.0031012	-.005245	3.913868	8.509901	6.183278

Sample Name: P4257-01 Acquired: 10/3/2024 16:44:56 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.159617	.1032860	-.106349
Stddev	.005579	.0015974	.000572
%RSD	.4810742	1.546598	.5376535

#1	1.153617	.1018822	-.105810
#2	1.160587	.1050242	-.106289
#3	1.164646	.1029517	-.106949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.493	61700.58	8569.463	2314.079	4263.479
Stddev	3.406	63.59	38.936	12.154	6.116
%RSD	.1107879	.1030609	.4543611	.5252031	.1434621

#1	3071.140	61772.75	8591.023	2327.335	4256.468
#2	3074.387	61652.79	8524.515	2303.461	4266.245
#3	3077.950	61676.19	8592.850	2311.441	4267.724

Sample Name: CCV05 Acquired: 10/3/2024 16:49:02 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	4.967697	5.073707	4.922063	5.049164	5.002243	9.881302	9.601071
Stddev	.018656	.036287	.018866	.007954	.014173	.028191	.052342
%RSD	.3755419	.7151959	.3832993	.1575267	.2833377	.2852990	.5451666

#1	4.988598	5.041046	4.937893	5.057624	5.018021	9.855053	9.634936
#2	4.961763	5.067306	4.927110	5.048029	4.998120	9.911099	9.540785
#3	4.952730	5.112768	4.901187	5.041838	4.990589	9.877754	9.627492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451276	2.484345	24.25129	.9510664	2.475533	1.247623	4.740486
Stddev	.0003971	.009401	.04708	.0049273	.009239	.004711	.015769
%RSD	.1619883	.3783954	.1941151	.5180840	.3732256	.3775854	.3326548

#1	.2453972	2.493373	24.22144	.9567495	2.484442	1.251334	4.724422
#2	.2446716	2.485051	24.22687	.9484610	2.476162	1.249212	4.741094
#3	.2453140	2.474612	24.30556	.9479888	2.465996	1.242323	4.755943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.380879	24.22504	2.475445	1.222933	23.25607	2.438163	2.469935
Stddev	.009097	.04606	.009299	.000882	.12446	.003352	.005992
%RSD	.3820970	.1901262	.3756513	.0721517	.5351663	.1374709	.2425874

#1	2.373305	24.23769	2.484763	1.222059	23.12197	2.434493	2.476368
#2	2.378363	24.17398	2.475407	1.223823	23.36786	2.441062	2.464513
#3	2.390970	24.26345	2.466165	1.222916	23.27839	2.438935	2.468925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89636	4.883535	5.022857	4.917176	4.848083	4.845229	5.000433
Stddev	.11214	.011603	.017909	.016028	.007725	.023987	.003683
%RSD	.4692726	.2376020	.3565565	.3259641	.1593334	.4950689	.0736449

#1	23.76690	4.892811	5.042343	4.934865	4.840342	4.823108	4.999925
#2	23.96340	4.870524	5.019110	4.913044	4.848117	4.870725	5.004343
#3	23.95878	4.887270	5.007117	4.903618	4.855791	4.841853	4.997030

Sample Name: CCV05 Acquired: 10/3/2024 16:49:02 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	4.825070	4.620022	4.866921
Stddev	.008016	.031312	.033031
%RSD	.1661253	.6777424	.6786809

#1	4.828952	4.583968	4.865447
#2	4.830406	4.640393	4.834651
#3	4.815853	4.635706	4.900664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.661	55157.99	7752.290	2072.665	4321.293
Stddev	9.111	45.68	9.047	6.492	12.584
%RSD	.3294216	.0828257	.1166975	.3132036	.2912023

#1	2756.123	55199.11	7747.404	2079.605	4308.804
#2	2766.586	55108.81	7762.729	2071.648	4321.105
#3	2774.274	55166.04	7746.737	2066.742	4333.969

Sample Name: CCB05 Acquired: 10/3/2024 16:53:13 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001494	-.000155	-.000365	.0001889	.0002842	.0055173
Stddev	.000394	.001122	.000645	.0006961	.0005370	.0063625
%RSD	26.34662	723.8833	176.6602	368.4911	188.9512	115.3200

#1	-.001904	-.001043	-.000738	.0000002	.0008184	.0032598
#2	-.001119	.001106	-.000736	.0009598	-.000256	.0127008
#3	-.001459	-.000528	.000379	-.000393	.000290	.0005913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002415	.0000509	-.000035	-.020987	-.000666	-.000069
Stddev	.000297	.0000609	.000006	.015787	.000192	.000140
%RSD	12.28833	119.6388	17.85702	75.22249	28.79161	202.9493

#1	-.002755	.0000728	-.000035	-.019511	-.000463	-.000230
#2	-.002281	-.000018	-.000028	-.005990	-.000844	-.000005
#3	-.002209	.000098	-.000040	-.037460	-.000690	.000028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000324	-.004754	-.000302	-.010471	.0000174	.0004448
Stddev	.0005430	.001319	.000156	.009204	.0000350	.0001406
%RSD	1677.359	27.74929	51.68893	87.90039	200.9462	31.61819

#1	-.000079	-.003422	-.000146	-.021041	.0000300	.0003780
#2	-.000446	-.004781	-.000302	-.004223	.0000444	.0006063
#3	.000622	-.006060	-.000459	-.006150	-.000022	.0003500

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093931	.0020104	-.000179	-.052145	.0017446	.0001739
Stddev	.004218	.0021088	.000061	.025868	.0002312	.0000633
%RSD	4.490370	104.8936	34.02870	49.60769	13.25284	36.41764

#1	-.094723	.0001266	-.000214	-.052250	.0015333	.0001901
#2	-.097696	.0042886	-.000109	-.026224	.0019916	.0002275
#3	-.089373	.0016161	-.000215	-.077959	.0017089	.0001040

Sample Name: CCB05 Acquired: 10/3/2024 16:53:13 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.038812	.0010391	.0015281	-.000531	-.002013	-.005656
Stddev	.000326	.0017950	.0106466	.001072	.001955	.001060
%RSD	.8397946	172.7383	696.7401	201.7822	97.08504	18.74418
#1	-.038663	-.000398	.0012240	-.000398	-.002694	-.005216
#2	-.039186	.000464	-.008963	-.001664	.000191	-.004887
#3	-.038587	.003051	.012323	.000468	-.003536	-.006866

Elem	Sr4077
Units	ppm
Avg	.0000708
Stddev	.0000362
%RSD	51.10912
#1	.0000803
#2	.0001014
#3	.0000308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.562	57039.48	7419.351	2161.451	4555.995
Stddev	5.033	73.79	37.556	10.240	6.321
%RSD	.1800364	.1293740	.5061856	.4737573	.1387479
#1	2791.128	56977.67	7402.316	2170.090	4554.671
#2	2794.527	57121.18	7393.332	2150.140	4550.441
#3	2801.033	57019.60	7462.405	2164.124	4562.874

Sample Name: P4270-01 Acquired: 10/3/2024 16:57:35 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.1044034	-.022475	7.186304	-.006320	.0083330	93.17618
Stddev	.0012651	.001575	.002769	.002664	.0003956	.08573
%RSD	1.211713	7.009928	.0385250	42.14359	4.747025	.0920072

#1	.1029941	-.020815	7.183439	-.005966	.0084504	93.18959
#2	.1054410	-.023949	7.188964	-.009143	.0078921	93.08453
#3	.1047750	-.022661	7.186510	-.003852	.0086566	93.25440

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.779558	.0098783	.0149498	122.9467	.1987448	.0913775
Stddev	.008747	.0000956	.0000349	.2259	.0014999	.0004283
%RSD	.3146861	.9678728	.2331431	.1837650	.7546809	.4687435

#1	2.774085	.0098209	.0149107	122.7069	.1981001	.0918692
#2	2.774943	.0099887	.0149611	122.9776	.1976750	.0910854
#3	2.789646	.0098254	.0149775	123.1556	.2004592	.0911780

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.785196	185.8582	2.958992	21.34850	.2860854	.0259677
Stddev	.004384	.2718	.005865	.04649	.0002473	.0001818
%RSD	.0916074	.1462403	.1982044	.2177792	.0864567	.7000305

#1	4.790026	185.5540	2.956334	21.31739	.2863452	.0261126
#2	4.784092	185.9436	2.954928	21.32615	.2858528	.0257637
#3	4.781470	186.0771	2.965716	21.40194	.2860584	.0260268

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.802027	.3205242	3.352368	10.30654	-.042862	.0162508
Stddev	.010329	.0020327	.006841	.01133	.000988	.0001177
%RSD	.1053741	.6341693	.2040747	.1099005	2.303989	.7242435

#1	9.792729	.3181782	3.344572	10.31113	-.042625	.0161565
#2	9.800208	.3216363	3.355163	10.31486	-.042014	.0163827
#3	9.813145	.3217583	3.357369	10.29364	-.043946	.0162133

Sample Name: P4270-01 Acquired: 10/3/2024 16:57:35 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	1.341573	2.254432	F 12.24758	F 14.38475	F 10.21524	.1607142
Stddev	.000147	.011231	.03486	.02171	.01858	.0024455
%RSD	.0109398	.4981626	.2845958	.1509472	.1818475	1.521634
#1	1.341559	2.244509	12.28783	14.37209	10.19616	.1616573
#2	1.341726	2.252163	12.22716	14.40982	10.21632	.1579376
#3	1.341433	2.266624	12.22774	14.37234	10.23326	.1625478

Elem	Sr4077
Units	ppm
Avg	.6318221
Stddev	.0009113
%RSD	.1442311
#1	.6313226
#2	.6312698
#3	.6328740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.141	59624.79	8539.141	2227.660	4172.269
Stddev	8.686	46.90	17.979	3.031	7.606
%RSD	.2859045	.0786661	.2105485	.1360635	.1822920
#1	3028.384	59578.83	8533.546	2224.210	4163.900
#2	3041.002	59622.96	8559.253	2229.896	4174.148
#3	3045.035	59672.59	8524.625	2228.873	4178.760

Sample Name: P4273-01 Acquired: 10/3/2024 17:01:37 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0543759	-.023836	.8383093	-.022004	.0106197	93.52474
Stddev	.0018139	.002827	.0014522	.001641	.0016634	.24253
%RSD	3.335890	11.85910	.1732311	7.459487	15.66336	.2593266

#1	.0524989	-.025333	.8378882	-.020125	.0101527	93.28516
#2	.0545094	-.020575	.8399255	-.022726	.0124667	93.77013
#3	.0561194	-.025599	.8371141	-.023160	.0092397	93.51894

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6379596	.0097279	.0136511	138.5961	.1858845	.0438838
Stddev	.0006399	.0001209	.0001046	.4968	.0005425	.0001693
%RSD	.1003109	1.242329	.7664425	.3584790	.2918613	.3858431

#1	.6374466	.0097005	.0137669	138.1399	.1861824	.0440792
#2	.6386767	.0098601	.0136230	139.1254	.1852583	.0437804
#3	.6377556	.0096231	.0135633	138.5228	.1862128	.0437917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2314499	178.6971	1.705339	34.66558	.0952722	-.009422
Stddev	.0012858	.4647	.003077	.07289	.0002684	.000266
%RSD	.5555311	.2600305	.1804441	.2102578	.2816852	2.822800

#1	.2307150	178.2179	1.702266	34.63355	.0954590	-.009258
#2	.2307002	178.7277	1.708421	34.74899	.0949646	-.009729
#3	.2329346	179.1457	1.705329	34.61418	.0953929	-.009279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.986534	.3321009	.8431935	10.63673	-.051279	.0075240
Stddev	.008500	.0009817	.0030690	.04071	.001686	.0001503
%RSD	.2132054	.2956041	.3639789	.3827645	3.288157	1.998130

#1	3.983594	.3327707	.8459825	10.59168	-.051033	.0076470
#2	3.979895	.3325580	.8399055	10.64764	-.053074	.0075686
#3	3.996113	.3309740	.8436925	10.67088	-.049729	.0073564

Sample Name: P4273-01 Acquired: 10/3/2024 17:01:37 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.012577	2.104213	F 11.81960	4.623544	6.464993	.0893022
Stddev	.000435	.008816	.03850	.002313	.010802	.0010874
%RSD	3.461034	.4189920	.3257723	.0500221	.1670802	1.217699

#1	-.012610	2.099925	11.77839	4.624172	6.469585	.0888596
#2	-.012995	2.114354	11.82576	4.625477	6.452654	.0905412
#3	-.012126	2.098361	11.85466	4.620982	6.472740	.0885060

Elem	Sr4077
Units	ppm
Avg	.2509711
Stddev	.0003032
%RSD	.1208274

#1	.2511417
#2	.2511505
#3	.2506209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.759	57540.31	7951.180	2146.112	4204.244
Stddev	5.722	147.06	39.062	5.222	4.628
%RSD	.1980113	.2555769	.4912751	.2433140	.1100675

#1	2889.892	57375.60	7932.144	2140.437	4199.064
#2	2895.414	57586.90	7925.285	2147.183	4207.969
#3	2883.972	57658.43	7996.111	2150.714	4205.698

Sample Name: P4276-01 Acquired: 10/3/2024 17:05:43 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0386365	-.057709	.5381799	-.065355	.0113431	212.5366
Stddev	.0032522	.004999	.0006175	.000399	.0010183	.2682
%RSD	8.417516	8.662061	.1147411	.6098072	8.977612	.1261910

#1	.0348935	-.051951	.5380728	-.065805	.0122575	212.8460
#2	.0402446	-.060238	.5376228	-.065212	.0115261	212.3703
#3	.0407714	-.060938	.5388439	-.065047	.0102457	212.3936

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.757472	.0208769	.0474359	416.1933	.4117862	.2675426
Stddev	.009387	.0001580	.0002256	1.6385	.0017069	.0002979
%RSD	.5341020	.7570666	.4755099	.3936866	.4145049	.1113377

#1	1.768311	.0210280	.0476953	414.4369	.4102325	.2672952
#2	1.752054	.0207127	.0473267	416.4625	.4115128	.2674594
#3	1.752051	.0208900	.0472858	417.6805	.4136133	.2678733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3848596	376.2201	17.97310	292.9266	.5680438	-.023461
Stddev	.0013400	1.8827	.02055	.8148	.0004269	.000637
%RSD	.3481824	.5004204	.1143108	.2781699	.0751530	2.716974

#1	.3863620	374.0483	17.99544	292.1045	.5678287	-.024097
#2	.3844290	377.2232	17.95501	293.7340	.5685355	-.022822
#3	.3837878	377.3888	17.96885	292.9414	.5677673	-.023464

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.545858	.8348195	3.100817	33.46381	-.060077	.0019782
Stddev	.011163	.0027762	.006252	.02200	.005292	.0001445
%RSD	.1705310	.3325473	.2016280	.0657501	8.808979	7.307219

#1	6.545914	.8319779	3.093632	33.47771	-.066158	.0018572
#2	6.534668	.8349553	3.105014	33.47527	-.057559	.0021383
#3	6.556993	.8375252	3.103806	33.43844	-.056513	.0019391

Sample Name: P4276-01 Acquired: 10/3/2024 17:05:43 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.031094	4.113872	F 10.49512	9.421615	2.642028	.9906333
Stddev	.000271	.008697	.02375	.028966	.004927	.0057813
%RSD	.8703202	.2114063	.2263227	.3074422	.1864850	.5835999
#1	-.030927	4.121563	10.49007	9.444244	2.639186	.9969212
#2	-.031406	4.115618	10.52099	9.388970	2.639182	.9894313
#3	-.030949	4.104434	10.47430	9.431629	2.647717	.9855475

Elem	Sr4077
Units	ppm
Avg	1.737939
Stddev	.003887
%RSD	.2236571
#1	1.737661
#2	1.734199
#3	1.741958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.794	62057.53	9169.883	2251.893	3560.009
Stddev	2.487	123.86	45.676	8.478	5.256
%RSD	.0852138	.1995900	.4981075	.3764857	.1476475
#1	2921.162	62045.42	9119.853	2249.805	3561.645
#2	2916.203	61940.17	9180.442	2244.654	3554.130
#3	2919.018	62187.00	9209.356	2261.220	3564.253

Sample Name: P4277-01 Acquired: 10/3/2024 17:10:11 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0485747	-.012052	.1738021	-.013481	.0037873	47.72107
Stddev	.0001226	.000901	.0011193	.001496	.0022589	.12278
%RSD	.2524295	7.474826	.6439994	11.09816	59.64243	.2572969

#1	.0484336	-.013020	.1739139	-.014153	.0012364	47.61173
#2	.0486556	-.011898	.1726311	-.014523	.0055338	47.69757
#3	.0486348	-.011239	.1748613	-.011767	.0045919	47.85391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370871	.0055826	.0066256	34.76476	.1369974	.0293466
Stddev	.0004441	.0000730	.0001507	.10676	.0003713	.0001034
%RSD	.1873129	1.308118	2.274798	.3070986	.2709894	.3523841

#1	.2365745	.0055017	.0067952	34.66339	.1367779	.0294549
#2	.2373282	.0056021	.0065068	34.75470	.1374261	.0293361
#3	.2373584	.0056438	.0065750	34.87620	.1367883	.0292489

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1648738	119.2592	.5911900	12.13196	.0560948	-.005173
Stddev	.0004854	.0591	.0035910	.07864	.0002089	.000179
%RSD	.2944169	.0495618	.6074152	.6482415	.3724242	3.467545

#1	.1650909	119.2796	.5894583	12.06441	.0563332	-.005088
#2	.1643178	119.3055	.5887930	12.11318	.0560075	-.005052
#3	.1652129	119.1927	.5953187	12.21830	.0559436	-.005379

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.886766	.1467627	.4211981	5.024031	-.043785	.0047451
Stddev	.006329	.0020331	.0018186	.024173	.000760	.0002291
%RSD	.3354632	1.385273	.4317579	.4811479	1.735796	4.827944

#1	1.883008	.1449900	.4213935	4.997261	-.042908	.0044811
#2	1.883217	.1489819	.4229110	5.044261	-.044249	.0048629
#3	1.894074	.1463163	.4192897	5.030571	-.044200	.0048913

Sample Name: P4277-01 Acquired: 10/3/2024 17:10:11 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.050333	1.268313	F 13.91807	2.753185	1.907633	.0333815
Stddev	.000900	.008716	.01846	.005892	.002931	.0010112
%RSD	1.787499	.6871750	.1326655	.2139893	.1536439	3.029299
#1	-.049996	1.278307	13.90771	2.757225	1.907629	.0325226
#2	-.051353	1.262294	13.90710	2.746425	1.910566	.0344960
#3	-.049651	1.264337	13.93938	2.755905	1.904705	.0331259

Elem	Sr4077
Units	ppm
Avg	-.001825
Stddev	.000524
%RSD	28.70940
#1	-.002019
#2	-.002224
#3	-.001232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.183	56223.89	7868.774	2105.457	4428.383
Stddev	10.693	198.33	3.542	9.980	22.330
%RSD	.3760817	.3527451	.0450132	.4740024	.5042580
#1	2830.838	56160.35	7868.579	2112.221	4402.951
#2	2849.534	56065.12	7865.333	2093.995	4437.418
#3	2849.177	56446.20	7872.409	2110.155	4444.780

Sample Name: P4277-01DUP Acquired: 10/3/2024 17:14:19 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0492181	-.012377	.1757823	-.014502	.0036510	47.38933
Stddev	.0027394	.000752	.0004507	.001474	.0008129	.02344
%RSD	5.565810	6.074575	.2564031	10.16712	22.26440	.0494590

#1	.0460683	-.011545	.1757055	-.013247	.0042990	47.40219
#2	.0505413	-.013007	.1762665	-.016126	.0039151	47.40352
#3	.0510446	-.012579	.1753749	-.014132	.0027389	47.36227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379737	.0054984	.0067333	33.59535	.1347442	.0293964
Stddev	.0004290	.0000307	.0000186	.06346	.0002691	.0001662
%RSD	.1802805	.5588949	.2755185	.1888823	.1997078	.5653990

#1	.2377429	.0054632	.0067126	33.65516	.1350478	.0295293
#2	.2384688	.0055199	.0067485	33.60211	.1346496	.0292100
#3	.2377096	.0055121	.0067387	33.52879	.1345351	.0294500

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1665098	118.4571	.5726840	11.95175	.0559154	-.005295
Stddev	.0005583	.2163	.0015417	.03475	.0002866	.000203
%RSD	.3353239	.1825915	.2692015	.2907447	.5125328	3.841811

#1	.1659093	118.2095	.5743472	11.91313	.0556805	-.005523
#2	.1670132	118.5529	.5713027	11.96165	.0558309	-.005133
#3	.1666070	118.6090	.5724022	11.98048	.0562347	-.005229

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.796666	.1449754	.3512860	5.000968	-.042649	.0048084
Stddev	.005798	.0008431	.0009985	.002646	.000952	.0000896
%RSD	.3227237	.5815846	.2842320	.0529039	2.231698	1.863515

#1	1.801187	.1443283	.3501342	4.997997	-.043739	.0048804
#2	1.798682	.1459289	.3518169	5.003069	-.041983	.0048368
#3	1.790129	.1446691	.3519068	5.001838	-.042224	.0047081

Sample Name: P4277-01DUP Acquired: 10/3/2024 17:14:19 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.051259	1.265934	F 13.87429	2.765287	1.763429	.0337269
Stddev	.000608	.001613	.01789	.014121	.006675	.0009472
%RSD	1.185241	.1274200	.1289116	.5106513	.3785449	2.808495
#1	-.050919	1.267411	13.85618	2.774804	1.761592	.0342068
#2	-.051961	1.264213	13.89194	2.771996	1.770831	.0343381
#3	-.050898	1.266177	13.87475	2.749063	1.757865	.0326358

Elem	Sr4077
Units	ppm
Avg	-.001590
Stddev	.000380
%RSD	23.91081
#1	-.001181
#2	-.001657
#3	-.001933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.401	57955.21	8102.340	2147.496	4419.375
Stddev	6.199	89.01	30.083	5.188	12.426
%RSD	.2176454	.1535791	.3712935	.2415764	.2811676
#1	2841.857	57856.60	8072.248	2143.171	4405.060
#2	2854.185	57979.42	8102.357	2146.069	4425.691
#3	2849.161	58029.61	8132.415	2153.248	4427.375

Sample Name: P4277-01LX5 Acquired: 10/3/2024 17:18:27 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0096282	-.002268	.0380186	-.004316	.0025803	10.05862	.0468336
Stddev	.0025294	.002341	.0006828	.000589	.0011663	.04526	.0004625
%RSD	26.27026	103.2046	1.796016	13.65586	45.19911	.4499134	.9875416

#1	.0125486	-.002704	.0377907	-.004397	.0037399	10.08837	.0464215
#2	.0082028	.000260	.0374788	-.003690	.0025935	10.08094	.0473338
#3	.0081332	-.004361	.0387862	-.004860	.0014075	10.00654	.0467456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013100	.0012662	7.363137	.0279886	.0060661	.0378295	24.97055
Stddev	.0000589	.0000429	.011698	.0002159	.0001448	.0002700	.07838
%RSD	4.497090	3.391237	.1588763	.7715225	2.386728	.7136800	.3139092

#1	.0012659	.0012170	7.351458	.0277439	.0059091	.0379118	24.88988
#2	.0013769	.0012851	7.374854	.0280698	.0061943	.0380488	25.04642
#3	.0012872	.0012964	7.363099	.0281522	.0060950	.0375280	24.97535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1260154	2.554853	.0115046	-.000958	.3030929	.0324248	.0853196
Stddev	.0002686	.022794	.0002024	.000159	.0102882	.0011997	.0005567
%RSD	.2131833	.8921695	1.759037	16.56810	3.394419	3.699953	.6524829

#1	.1261623	2.535456	.0115118	-.000799	.2978359	.0310651	.0853725
#2	.1257054	2.549145	.0112987	-.001117	.3149475	.0328754	.0858479
#3	.1261786	2.579958	.0117033	-.000959	.2964953	.0333341	.0847383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9763196	-.013574	.0008153	-.043493	.2697081	2.867267	.5937867
Stddev	.0128761	.000336	.0003237	.000145	.0015450	.008403	.0017452
%RSD	1.318840	2.473588	39.69659	.3337697	.5728281	.2930557	.2939031

#1	.9882145	-.013933	.0007815	-.043559	.2706139	2.869478	.5917820
#2	.9626471	-.013521	.0011546	-.043593	.2679242	2.857980	.5949662
#3	.9780973	-.013268	.0005100	-.043326	.2705862	2.874343	.5946119

Sample Name: P4277-01LX5 Acquired: 10/3/2024 17:18:27 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.4171231	.0035431	.0000583
Stddev	.0028865	.0015321	.0001148
%RSD	.6920110	43.24028	196.9317

#1	.4203831	.0017835	.0001173
#2	.4148922	.0042653	.0001315
#3	.4160939	.0045806	-.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.904	59442.73	8110.213	2226.691	4579.938
Stddev	3.958	101.58	34.742	5.582	4.580
%RSD	.1380260	.1708868	.4283684	.2506882	.0999953

#1	2868.795	59350.08	8085.669	2227.111	4576.570
#2	2863.576	59426.77	8095.003	2220.911	4578.090
#3	2871.341	59551.35	8149.965	2232.052	4585.153

Sample Name: P4277-01MS Acquired: 10/3/2024 17:22:43 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.7612788	1.785794	1.060082	1.746599	.7513433	49.18386
Stddev	.0023826	.008409	.000822	.006078	.0009499	.25733
%RSD	.3129775	.4708753	.0775602	.3480102	.1264234	.5232031

#1	.7606165	1.792502	1.059138	1.740664	.7505485	49.25425
#2	.7592974	1.788518	1.060639	1.746322	.7510861	49.39867
#3	.7639225	1.776360	1.060470	1.752811	.7523953	48.89866

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4221974	.1878322	.1869198	34.31981	.4895620	.2236697
Stddev	.0025649	.0014904	.0006152	.27077	.0009771	.0010981
%RSD	.6075030	.7934985	.3291270	.7889599	.1995838	.4909305

#1	.4216748	.1882929	.1865827	34.26971	.4885828	.2229281
#2	.4249834	.1890380	.1865467	34.61213	.4895662	.2231499
#3	.4199342	.1861658	.1876298	34.07759	.4905370	.2249312

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4467786	120.5245	.7555431	13.69423	.5388376	.0643513
Stddev	.0024544	.3120	.0041533	.10817	.0019534	.0001626
%RSD	.5493625	.2589095	.5497079	.7898850	.3625121	.2526325

#1	.4446054	120.2261	.7541946	13.63509	.5371214	.0642947
#2	.4462896	120.8486	.7602031	13.81907	.5384281	.0645346
#3	.4494406	120.4988	.7522317	13.62852	.5409632	.0642246

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.425203	.4300084	.5373312	14.15581	.2072323	.3840056
Stddev	.019177	.0014616	.0002701	.02201	.0004484	.0012178
%RSD	.4333569	.3398926	.0502717	.1554890	.2164010	.3171446

#1	4.436882	.4288645	.5372694	14.17416	.2067275	.3829653
#2	4.435656	.4295057	.5370973	14.16187	.2075846	.3837064
#3	4.403071	.4316549	.5376269	14.13140	.2073848	.3853452

Sample Name: P4277-01MS Acquired: 10/3/2024 17:22:43 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.5917761	1.463242	F 14.80040	8.480728	1.775595	.2045301
Stddev	.0030176	.004214	.00803	.026396	.007263	.0029187
%RSD	.5099214	.2880033	.0542280	.3112514	.4090297	1.427049
#1	.5907004	1.458758	14.79433	8.450987	1.771662	.2016071
#2	.5894437	1.467122	14.79736	8.489826	1.771147	.2074446
#3	.5951841	1.463846	14.80950	8.501373	1.783976	.2045386

Elem	Sr4077
Units	ppm
Avg	.1806334
Stddev	.0016570
%RSD	.9173137
#1	.1811932
#2	.1819379
#3	.1787690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.679	56987.99	7975.523	2110.897	4307.264
Stddev	5.541	195.57	64.801	4.321	8.504
%RSD	.1987025	.3431789	.8124983	.2047194	.1974374
#1	2787.964	56840.38	7957.644	2111.364	4300.502
#2	2794.543	56913.80	7921.538	2106.361	4316.812
#3	2783.530	57209.81	8047.386	2114.966	4304.479

Sample Name: P4277-01MSD Acquired: 10/3/2024 17:26:41 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.7560211	1.782386	1.060486	1.740437	.7521336	49.34726
Stddev	.0073781	.013598	.005916	.007274	.0003644	.18493
%RSD	.9759086	.7628878	.5578206	.4179184	.0484518	.3747552

#1	.7483603	1.766692	1.056462	1.733540	.7525096	49.13403
#2	.7630795	1.789802	1.057717	1.739735	.7517820	49.46379
#3	.7566236	1.790663	1.067278	1.748036	.7521092	49.44396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4190072	.1979684	.1877832	34.20772	.4895748	.2240671
Stddev	.0013020	.0013069	.0004863	.16542	.0010360	.0002898
%RSD	.3107465	.6601668	.2589788	.4835608	.2116054	.1293539

#1	.4185260	.1966964	.1873802	34.01679	.4883901	.2239980
#2	.4204813	.1979010	.1876461	34.30776	.4903111	.2238181
#3	.4180142	.1993077	.1883234	34.29862	.4900231	.2243853

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4485776	114.2267	.7568566	13.79972	.5401591	.0640362
Stddev	.0005743	.2441	.0032614	.07281	.0003737	.0001252
%RSD	.1280362	.2137081	.4309106	.5276149	.0691810	.1955815

#1	.4479796	113.9928	.7535522	13.75204	.5398881	.0639903
#2	.4491249	114.4799	.7600732	13.76359	.5400039	.0639403
#3	.4486285	114.2073	.7569443	13.88353	.5405854	.0641779

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.271202	.4332235	.5307362	13.65740	.2051704	.3875080
Stddev	.025806	.0019004	.0023596	.06331	.0014762	.0010841
%RSD	.6041887	.4386699	.4445868	.4635791	.7194874	.2797729

#1	4.297813	.4313103	.5281045	13.67384	.2054337	.3863104
#2	4.269508	.4332495	.5326631	13.71086	.2035804	.3877911
#3	4.246284	.4351109	.5314409	13.58748	.2064973	.3884225

Sample Name: P4277-01MSD Acquired: 10/3/2024 17:26:41 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.5956562	1.452479	F 13.91759	8.374540	1.720568	.2160756
Stddev	.0008982	.007485	.06929	.033951	.005578	.0021411
%RSD	.1507894	.5153446	.4978263	.4054026	.3242161	.9909177
#1	.5947455	1.447883	13.89568	8.335532	1.716508	.2169631
#2	.5956817	1.461116	13.99519	8.390664	1.726929	.2136334
#3	.5965413	1.448436	13.86192	8.397423	1.718268	.2176303

Elem	Sr4077
Units	ppm
Avg	.1870191
Stddev	.0005950
%RSD	.3181787
#1	.1874128
#2	.1873100
#3	.1863346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.472	58028.70	7686.364	2149.317	4396.446
Stddev	2.586	104.62	12.381	5.533	3.414
%RSD	.0909925	.1802950	.1610765	.2574372	.0776615
#1	2840.356	57922.01	7699.412	2144.739	4392.588
#2	2841.704	58032.98	7684.901	2147.746	4397.669
#3	2845.356	58131.12	7674.780	2155.466	4399.080

Sample Name: P4277-01A Acquired: 10/3/2024 17:30:39 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.7492357	1.771935	1.051263	1.715995	.7498252	48.81032
Stddev	.0020453	.012766	.001798	.002944	.0020900	.12487
%RSD	.2729832	.7204792	.1709858	.1715491	.2787364	.2558173

#1	.7515299	1.784237	1.049280	1.715609	.7486004	48.67013
#2	.7476031	1.772818	1.052786	1.719112	.7522385	48.90960
#3	.7485742	1.758750	1.051721	1.713263	.7486368	48.85123

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4196523	.1934842	.1853535	34.07189	.4912036	.2218201
Stddev	.0024931	.0008390	.0001583	.18623	.0027455	.0004458
%RSD	.5940958	.4336207	.0853764	.5465861	.5589373	.2009890

#1	.4167856	.1930147	.1854367	33.86650	.4922062	.2219588
#2	.4208568	.1929850	.1854529	34.11939	.4933070	.2213214
#3	.4213144	.1944528	.1851711	34.22977	.4880978	.2221800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4432433	116.0371	.7542362	13.63532	.5340848	.0639897
Stddev	.0010967	.2852	.0052839	.09424	.0002340	.0002474
%RSD	.2474202	.2458197	.7005687	.6911246	.0438111	.3865897

#1	.4441161	115.8107	.7487775	13.55891	.5343545	.0638369
#2	.4420123	116.3575	.7546052	13.60643	.5339647	.0638572
#3	.4436015	115.9432	.7593260	13.74062	.5339353	.0642751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.300074	.4312432	.5284186	13.80640	.2055003	.3880045
Stddev	.034796	.0018925	.0025348	.04874	.0007514	.0003632
%RSD	.8092000	.4388494	.4797027	.3530188	.3656385	.0936112

#1	4.274012	.4296170	.5256686	13.79482	.2050252	.3882675
#2	4.339588	.4333205	.5289255	13.85989	.2051091	.3881561
#3	4.286622	.4307923	.5306617	13.76449	.2063665	.3875901

Sample Name: P4277-01A Acquired: 10/3/2024 17:30:39 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.5895450	1.436801	F 13.98063	8.251517	1.685151	.2115125
Stddev	.0006802	.004758	.05657	.002181	.004837	.0022948
%RSD	.1153796	.3311640	.4046070	.0264339	.2870561	1.084939
#1	.5896299	1.433094	13.98380	8.252690	1.685741	.2091219
#2	.5901788	1.442167	14.03555	8.249000	1.689667	.2136977
#3	.5888264	1.435142	13.92255	8.252861	1.680046	.2117180

Elem	Sr4077
Units	ppm
Avg	.1855459
Stddev	.0005703
%RSD	.3073535
#1	.1848903
#2	.1859271
#3	.1858202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2876.822	58195.61	7882.083	2159.967	4464.792
Stddev	5.934	218.95	14.965	6.284	10.193
%RSD	.2062551	.3762309	.1898616	.2909369	.2282873
#1	2870.420	58038.99	7889.055	2167.222	4454.235
#2	2882.136	58102.06	7892.290	2156.427	4474.576
#3	2877.910	58445.80	7864.904	2156.251	4465.565

Sample Name: P4278-01 Acquired: 10/3/2024 17:34:37 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.006447	-.002045	.0176273	.0021624	.0556485	1.153501
Stddev	.000563	.001494	.0007908	.0004193	.0007311	.010826
%RSD	8.735199	73.08246	4.486001	19.38869	1.313855	.9385769

#1	-.005922	-.001911	.0178844	.0024414	.0549188	1.141817
#2	-.007042	-.003602	.0167399	.0016803	.0556456	1.163193
#3	-.006377	-.000622	.0182574	.0023655	.0563811	1.155494

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472163	.0000523	.0011933	18.48944	.0415887	.0011160
Stddev	.0007966	.0000198	.0000100	.01054	.0002761	.0000986
%RSD	1.687237	37.84926	.8396157	.0570003	.6639866	8.833634

#1	.0463867	.0000605	.0012027	18.47987	.0412809	.0012220
#2	.0479753	.0000666	.0011945	18.48772	.0416702	.0010987
#3	.0472868	.0000297	.0011828	18.50074	.0418149	.0010271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512365	2.667320	.4597518	1.706010	.0211047	.0005606
Stddev	.0001982	.006445	.0018479	.019789	.0000841	.0002409
%RSD	.3869118	.2416177	.4019424	1.159945	.3986996	42.96814

#1	.0513177	2.663419	.4617661	1.704964	.0210101	.0005420
#2	.0510106	2.663784	.4581350	1.686765	.0211327	.0003295
#3	.0513813	2.674759	.4593542	1.726301	.0211712	.0008101

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.46330	.0045984	.8014839	.9350986	.0185618	.0016912
Stddev	.06018	.0005764	.0024612	.0213033	.0004567	.0000893
%RSD	.3259438	12.53442	.3070856	2.278189	2.460290	5.277855

#1	18.52038	.0052305	.8028383	.9245908	.0187426	.0017794
#2	18.40044	.0041020	.8029705	.9210906	.0189005	.0016009
#3	18.46908	.0044628	.7986429	.9596144	.0180425	.0016931

Sample Name: P4278-01 Acquired: 10/3/2024 17:34:37 Type: Unk
 Method: NON EPA-6010-200.7(v2424) 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	-.029139	.0304566	1.692172	.3076586	F 22.29055	-.001519
Stddev	.000106	.0005033	.021520	.0012572	.04338	.000232
%RSD	.3642695	1.652501	1.271719	.4086518	.1946281	15.26382

#1	-.029229	.0302502	1.673061	.3085160	22.31191	-.001252
#2	-.029166	.0310303	1.687973	.3082445	22.31911	-.001633
#3	-.029022	.0300894	1.715482	.3062154	22.24063	-.001671

Elem	Sr4077
Units	ppm
Avg	.1167112
Stddev	.0003988
%RSD	.3417028

#1	.1171717
#2	.1164856
#3	.1164764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.523	56501.18	7861.662	2073.202	4442.351
Stddev	7.701	84.63	25.288	12.348	12.124
%RSD	.2808862	.1497783	.3216561	.5955893	.2729126

#1	2733.089	56408.62	7838.036	2063.452	4430.087
#2	2743.301	56520.32	7858.616	2069.067	4442.636
#3	2748.179	56574.59	7888.335	2087.086	4454.329

Sample Name: CCV06 Acquired: 10/3/2024 17:43:52 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.022177	4.989282	4.904084	5.154402	5.016196	9.681381
Stddev	.027530	.037257	.029732	.034205	.023155	.016179
%RSD	.5481731	.7467433	.6062611	.6635996	.4616080	.1671152

#1	4.992680	4.946901	4.877972	5.117171	4.990830	9.694562
#2	5.026661	5.004071	4.897838	5.161599	5.021555	9.663325
#3	5.047190	5.016874	4.936443	5.184435	5.036201	9.686255

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.307923	.2409928	2.477099	23.83162	.9267187	2.454570
Stddev	.011894	.0008718	.012982	.06685	.0002184	.015749
%RSD	.1277797	.3617736	.5240818	.2804979	.0235711	.6416272

#1	9.314828	.2414607	2.466416	23.81400	.9264668	2.441953
#2	9.314752	.2399869	2.473334	23.77535	.9268552	2.449535
#3	9.294190	.2415308	2.491548	23.90552	.9268342	2.472221

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252866	4.617787	2.331654	23.76826	2.466645	1.196681
Stddev	.006896	.016419	.003261	.10651	.015115	.001063
%RSD	.5504083	.3555542	.1398524	.4481178	.6127831	.0888286

#1	1.245633	4.598832	2.329889	23.76864	2.454423	1.197176
#2	1.253598	4.627580	2.329655	23.66157	2.461965	1.195461
#3	1.259367	4.626949	2.335417	23.87458	2.483547	1.197407

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.31713	2.397777	2.410751	23.17759	4.791527	4.942435
Stddev	.07079	.002768	.007267	.04857	.015798	.023391
%RSD	.2911163	.1154566	.3014619	.2095440	.3297085	.4732650

#1	24.28730	2.397702	2.402366	23.20907	4.801877	4.917652
#2	24.39796	2.395047	2.414661	23.20205	4.773343	4.945528
#3	24.26614	2.400582	2.415227	23.12166	4.799361	4.964126

Sample Name: CCV06 Acquired: 10/3/2024 17:43:52 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.893914	4.738352	4.741750	5.130024	4.968642	F 4.451470
Stddev	.032478	.002386	.029959	.035387	.032501	.009469
%RSD	.6636356	.0503535	.6318120	.6898001	.6541279	.2127055

#1	4.866135	4.738714	4.716576	5.095597	4.934727	4.457207
#2	4.885985	4.735805	4.733788	5.128177	4.971685	4.456662
#3	4.929622	4.740536	4.774885	5.166299	4.999515	4.440541

Elem	Sr4077
Units	ppm
Avg	4.784035
Stddev	.031072
%RSD	.6494835

#1	4.787305
#2	4.751457
#3	4.813342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.138	56218.81	7857.322	2109.677	4258.112
Stddev	8.379	34.32	21.089	6.330	18.512
%RSD	.3074784	.0610431	.2683951	.3000498	.4347353

#1	2732.916	56189.46	7835.325	2116.987	4270.320
#2	2726.232	56256.55	7877.367	2106.050	4267.202
#3	2716.265	56210.43	7859.275	2105.995	4236.812

Sample Name: CCB06 Acquired: 10/3/2024 17:48:00 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000639	-.000894	.0003196	-.000637	.0005515	.0075302
Stddev	.000880	.000902	.0004565	.000957	.0004400	.0070864
%RSD	137.6233	100.8986	142.8321	150.1998	79.79724	94.10576

#1	-.001537	.000112	.0007176	-.001133	.0004227	.0155581
#2	-.000602	-.001631	.0004198	-.001244	.0010415	.0021445
#3	.000222	-.001164	-.000179	.000466	.0001901	.0048881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002549	.0000504	.0000388	-.019260	-.000850	-.000070
Stddev	.000508	.0000298	.0000574	.011384	.000113	.000064
%RSD	19.94336	59.13180	148.1253	59.10436	13.25377	90.42911

#1	-.002536	.0000837	.0000394	-.008113	-.000974	-.000127
#2	-.003063	.0000412	-.000019	-.018801	-.000822	-.000082
#3	-.002047	.0000263	.000096	-.030867	-.000754	-.000002

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002772	-.002904	-.000106	-.008919	-.000087	.0002073
Stddev	.0001501	.004726	.000083	.021333	.000249	.0000663
%RSD	54.15496	162.7177	79.11639	239.1692	287.4253	31.98498

#1	.0001866	-.003601	-.000135	-.030691	.000201	.0002682
#2	.0001945	-.007244	-.000011	-.008013	-.000235	.0001367
#3	.0004505	.002131	-.000170	.011945	-.000227	.0002169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078159	.0021112	-.000113	-.038740	.0044436	.0000963
Stddev	.006521	.0014369	.000155	.021345	.0003131	.0001914
%RSD	8.343298	68.05990	136.6612	55.09637	7.046270	198.7177

#1	-.075966	.0036396	.000031	-.024686	.0043331	.0003122
#2	-.085494	.0007878	-.000276	-.063302	.0047969	-.000053
#3	-.073017	.0019063	-.000095	-.028234	.0042006	.000030

Sample Name: CCB06 Acquired: 10/3/2024 17:48:00 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.039914	.0009231	.0044150	.0003634	-.003789	-.004405
Stddev	.000362	.0003617	.0034008	.0007563	.001471	.001383
%RSD	.9061813	39.18592	77.02876	208.1529	38.82242	31.40330
#1	-.040072	.0008075	.0006876	.0011916	-.003878	-.005928
#2	-.040169	.0006332	.0073491	.0001892	-.002276	-.003226
#3	-.039500	.0013284	.0052084	-.000291	-.005214	-.004062

Elem	Sr4077
Units	ppm
Avg	.0001275
Stddev	.0000016
%RSD	1.239093
#1	.0001257
#2	.0001283
#3	.0001286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.523	56668.54	7737.414	2166.196	4837.139
Stddev	4.347	215.14	32.531	6.127	2.171
%RSD	.1484357	.3796451	.4204369	.2828289	.0448753
#1	2933.041	56421.03	7700.549	2159.701	4839.625
#2	2928.156	56810.75	7749.601	2171.871	4835.620
#3	2924.371	56773.83	7762.091	2167.016	4836.172

Sample Name: PB163875BL Acquired: 10/3/2024 17:51:55 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.001001	-.000260	-.000765	-.000190	.0010190	.0038118
Stddev	.001893	.002311	.000848	.000861	.0004691	.0040717
%RSD	189.1610	887.2877	110.7793	453.3467	46.03415	106.8168

#1	-.002329	-.001877	-.000080	.000348	.0005027	.0041499
#2	.001167	.002386	-.000502	-.001183	.0011352	.0077040
#3	-.001841	-.001290	-.001714	.000265	.0014190	-.000418

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002298	.0000473	-.000024	-.017913	-.001059	-.000026
Stddev	.000245	.0000293	.000052	.010957	.000305	.000177
%RSD	10.65362	61.96833	221.9292	61.16543	28.75088	683.1186

#1	-.002504	.0000645	-.000012	-.024959	-.000830	.000152
#2	-.002028	.0000639	.000022	-.005290	-.000943	-.000028
#3	-.002363	.0000135	-.000081	-.023491	-.001405	-.000202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000132	-.006141	.0005245	-.009753	-.000289	.0004523
Stddev	.0000806	.001071	.0001964	.004699	.000031	.0001934
%RSD	609.6470	17.43562	37.45028	48.17803	10.88421	42.76364

#1	-.000072	-.007218	.0007395	-.011585	-.000306	.0006368
#2	.000024	-.005077	.0004793	-.004414	-.000253	.0004692
#3	.000088	-.006126	.0003546	-.013260	-.000308	.0002510

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087974	.0011831	.0000541	-.045494	.0007438	.0001161
Stddev	.006191	.0011444	.0001281	.019522	.0002693	.0000894
%RSD	7.037777	96.73205	236.6777	42.91064	36.21151	76.98016

#1	-.093232	.0024899	-.000082	-.049530	.0009554	.0000866
#2	-.081150	.0007002	.000073	-.062684	.0008352	.0002165
#3	-.089540	.0003593	.000172	-.024270	.0004406	.0000452

Sample Name: PB163875BL Acquired: 10/3/2024 17:51:55 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	F -.039960	.0009737	-.000379	-.001064	.0019141	-.005151
Stddev	.000718	.0006572	.004395	.000946	.0012751	.001783
%RSD	1.797262	67.49918	1160.831	88.95816	66.61735	34.61903

#1	-.040634	.0010587	-.000441	-.002031	.0006839	-.003093
#2	-.040041	.0002781	.004047	-.001021	.0032298	-.006249
#3	-.039205	.0015843	-.004742	-.000140	.0018287	-.006111

Elem	Sr4077
Units	ppm
Avg	.0000519
Stddev	.0000341
%RSD	65.67955

#1	.0000909
#2	.0000286
#3	.0000361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2854.603	58828.42	7560.398	2204.124	4646.409
Stddev	8.305	145.91	35.168	5.070	8.427
%RSD	.2909351	.2480343	.4651587	.2300328	.1813681

#1	2861.089	58933.38	7539.168	2198.274	4648.946
#2	2857.476	58661.80	7541.034	2207.240	4653.276
#3	2845.242	58890.09	7600.992	2206.858	4637.005

Sample Name: PB163875BS Acquired: 10/3/2024 17:56:17 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.7618713	1.937590	.9529315	1.950298	.7970363	2.031980
Stddev	.0032885	.021383	.0006996	.005642	.0021562	.006230
%RSD	.4316324	1.103598	.0734193	.2893107	.2705316	.3066149

#1	.7640446	1.949460	.9527138	1.956593	.7973045	2.025879
#2	.7634811	1.950406	.9537141	1.948604	.7947585	2.031729
#3	.7580880	1.912905	.9523665	1.945696	.7990459	2.038332

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960958	.2049375	.1920293	1.057023	.3840094	.2025958
Stddev	.0003133	.0007726	.0002869	.011448	.0009377	.0003346
%RSD	.1597409	.3769853	.1494088	1.083043	.2441789	.1651684

#1	.1960314	.2054262	.1917590	1.044755	.3829420	.2029726
#2	.1958198	.2040468	.1919984	1.067421	.3847001	.2024817
#3	.1964363	.2053394	.1923303	1.058892	.3843862	.2023332

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3156832	2.842950	.2011496	2.014288	.5105400	.0747756
Stddev	.0002488	.013509	.0005741	.035613	.0000578	.0001269
%RSD	.0788221	.4751839	.2854032	1.767999	.0113231	.1697668

#1	.3154335	2.831730	.2008347	1.973659	.5106034	.0749218
#2	.3159312	2.839176	.2018123	2.029103	.5104902	.0746934
#3	.3156849	2.857946	.2008019	2.040101	.5105264	.0747115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550568	.3051732	.2046092	9.148963	.2785486	.3965044
Stddev	.014479	.0021753	.0009080	.064642	.0011712	.0003786
%RSD	.5676711	.7128028	.4437623	.7065487	.4204522	.0954739

#1	2.566856	.3029213	.2036723	9.096834	.2798965	.3967741
#2	2.545687	.3053354	.2046699	9.221293	.2779703	.3960716
#3	2.539160	.3072628	.2054852	9.128762	.2777791	.3966675

Sample Name: PB163875BS Acquired: 10/3/2024 17:56:17 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.6394775	.1948190	F .5782823	6.038617	F -.016608	.1733502
Stddev	.0009499	.0014724	.0096550	.021210	.001334	.0011766
%RSD	.1485431	.7557813	1.669598	.3512430	8.034975	.6787643
#1	.6387717	.1952925	.5696007	6.050216	-.017669	.1726245
#2	.6405575	.1959964	.5765659	6.051498	-.017045	.1727183
#3	.6391033	.1931681	.5886804	6.014136	-.015110	.1747078

Elem	Sr4077
Units	ppm
Avg	.1932481
Stddev	.0006444
%RSD	.3334568
#1	.1939081
#2	.1932156
#3	.1926205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.872	57656.59	7755.126	2169.977	4544.273
Stddev	5.687	70.68	21.117	2.648	6.873
%RSD	.2016789	.1225928	.2722946	.1220361	.1512405
#1	2816.258	57728.20	7733.853	2172.158	4538.587
#2	2826.427	57586.87	7776.083	2170.743	4551.911
#3	2816.930	57654.71	7755.441	2167.030	4542.321

Sample Name: CCV07 Acquired: 10/3/2024 18:00:17 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000028	5.010315	4.941696	5.103481	5.018051	9.844097
Stddev	.019328	.030480	.011841	.021738	.012838	.035312
%RSD	.3865486	.6083409	.2396093	.4259399	.2558387	.3587119

#1	4.982994	4.987495	4.928023	5.084931	5.009634	9.840593
#2	5.021033	5.044930	4.948576	5.127400	5.032827	9.810668
#3	4.996058	4.998519	4.948488	5.098113	5.011691	9.881031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.545624	.2479879	2.492908	24.30225	.9564399	2.474062
Stddev	.124686	.0004174	.006626	.07814	.0046267	.005180
%RSD	1.306214	.1683037	.2658066	.3215166	.4837455	.2093879

#1	9.438377	.2478170	2.485723	24.24004	.9553628	2.469481
#2	9.516059	.2476831	2.498779	24.27677	.9524468	2.479684
#3	9.682436	.2484636	2.494221	24.38995	.9615102	2.473022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254991	4.894320	2.362356	24.32723	2.479003	1.252258
Stddev	.003397	.020059	.005095	.09220	.007006	.000494
%RSD	.2706504	.4098396	.2156600	.3790018	.2826139	.0394563

#1	1.252072	4.871159	2.364995	24.26082	2.471051	1.252828
#2	1.258719	4.906133	2.356483	24.28837	2.484265	1.251960
#3	1.254182	4.905667	2.365589	24.43250	2.481693	1.251985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.55450	2.442085	2.527734	24.46361	4.870506	5.018742
Stddev	.01840	.010951	.002742	.03431	.012835	.014141
%RSD	.0781036	.4484285	.1084830	.1402457	.2635167	.2817705

#1	23.57529	2.446597	2.528437	24.47212	4.863428	5.002803
#2	23.54787	2.429598	2.530057	24.49286	4.862770	5.029784
#3	23.54034	2.450059	2.524709	24.42585	4.885322	5.023639

Sample Name: CCV07 Acquired: 10/3/2024 18:00:17 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922530	4.816207	5.028047	5.055458	4.876216	F 4.459209
Stddev	.018911	.008970	.028246	.008030	.018667	.007714
%RSD	.3841792	.1862495	.5617671	.1588358	.3828157	.1729876
#1	4.901473	4.813644	4.996018	5.051875	4.871254	4.466563
#2	4.938067	4.808798	5.038727	5.064656	4.896863	4.459883
#3	4.928051	4.826180	5.049396	5.049843	4.860532	4.451180

Elem	Sr4077
Units	ppm
Avg	4.854824
Stddev	.022762
%RSD	.4688535
#1	4.829831
#2	4.874364
#3	4.860276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.036	53557.89	7811.535	2040.090	4321.600
Stddev	5.983	121.55	26.540	7.972	10.056
%RSD	.2171021	.2269415	.3397513	.3907518	.2326956
#1	2761.407	53495.05	7806.984	2031.084	4328.269
#2	2749.587	53697.99	7840.056	2042.946	4310.033
#3	2757.114	53480.63	7787.565	2046.241	4326.498

Sample Name: CCB07 Acquired: 10/3/2024 18:04:29 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001685	.0018342	.0004081	-.000896	.0002057	-.001234
Stddev	.0011211	.0013748	.0006244	.001157	.0003512	.006352
%RSD	665.2100	74.95452	152.9958	129.0608	170.7061	514.9033

#1	.0013394	.0019508	.0002241	-.001744	.0005980	.005423
#2	.0000614	.0031469	-.000104	-.001366	.0000983	-.001895
#3	-.000895	.0004048	.001104	.000421	-.000079	-.007229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002387	.0000531	.0000016	-.022781	-.000906	.0000527
Stddev	.000732	.0000461	.0001036	.009983	.000345	.0001008
%RSD	30.67448	86.82664	6669.890	43.82238	38.07245	191.2320

#1	-.002284	.0000063	-.000005	-.013624	-.000515	.0001630
#2	-.001712	.0000985	-.000099	-.021296	-.001168	.0000298
#3	-.003165	.0000546	.000108	-.033424	-.001034	-.000035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001084	-.007744	.0004141	-.012511	-.000215	.0003948
Stddev	.0000956	.001587	.0001182	.015939	.000153	.0001495
%RSD	88.16066	20.49065	28.53974	127.4014	71.14460	37.87335

#1	.0001139	-.005983	.0005470	-.015180	-.000149	.0002639
#2	.0002010	-.008187	.0003744	-.026947	-.000390	.0003628
#3	.0000102	-.009063	.0003209	.004594	-.000106	.0005578

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104922	.0012265	-.000239	-.049169	.0028856	.0002714
Stddev	.001731	.0022712	.000208	.028162	.0005416	.0000326
%RSD	1.650091	185.1715	86.94517	57.27645	18.76979	12.00482

#1	-.103400	-.001303	-.000465	-.023896	.0034411	.0002946
#2	-.106805	.001893	-.000056	-.044083	.0028565	.0002855
#3	-.104560	.003090	-.000196	-.079527	.0023590	.0002342

Sample Name: CCB07 Acquired: 10/3/2024 18:04:29 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.041318	.0010642	-.002683	.0009741	-.006386	-.005058
Stddev	.000715	.0002887	.006001	.0010180	.001576	.001231
%RSD	1.730543	27.12714	223.6655	104.5046	24.68281	24.33039
#1	-.042103	.0013973	.004194	.0016780	-.005756	-.006227
#2	-.041148	.0008856	-.006859	.0014374	-.008180	-.005174
#3	-.040703	.0009097	-.005383	-.000193	-.005223	-.003774

Elem	Sr4077
Units	ppm
Avg	.0002164
Stddev	.0001278
%RSD	59.08501
#1	.0003433
#2	.0002183
#3	.0000876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2985.272	58539.04	7953.283	2234.022	4948.764
Stddev	.418	156.52	38.669	6.495	3.931
%RSD	.0140096	.2673757	.4862072	.2907418	.0794248
#1	2985.749	58364.14	7909.441	2226.668	4944.954
#2	2985.098	58587.05	7982.532	2238.977	4948.532
#3	2984.968	58665.94	7967.877	2236.419	4952.805

Sample Name: P4189-07 Acquired: 10/3/2024 18:08:44 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0949879	.0371581	.0350499	.0211477	-.007526	1220.335
Stddev	.0038222	.0080465	.0023148	.0014882	.002650	1.974
%RSD	4.023902	21.65484	6.604218	7.037001	35.21259	.1617500

#1	.0967053	.0376290	.0372508	.0217418	-.005710	1221.565
#2	.0906083	.0449589	.0352628	.0222471	-.006302	1221.382
#3	.0976502	.0288865	.0326360	.0194543	-.010567	1218.058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7050361	.0013524	.0040059	61.23392	.0447823	.0122449
Stddev	.0010923	.0000049	.0002061	.16130	.0001696	.0001222
%RSD	.1549257	.3613236	5.143848	.2634109	.3787148	.9976446

#1	.7058793	.0013531	.0041444	61.39740	.0447894	.0123604
#2	.7054269	.0013569	.0037691	61.22947	.0446093	.0121170
#3	.7038022	.0013472	.0041041	61.07490	.0449483	.0122572

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.122701	43.64579	20.09177	15.49094	.0381535	-.001618
Stddev	.040633	.16486	.03826	.03570	.0007460	.000097
%RSD	1.301209	.3777251	.1904265	.2304310	1.955118	5.992929

#1	3.093225	43.47708	20.12283	15.51837	.0378881	-.001659
#2	3.105825	43.80652	20.10345	15.50386	.0375765	-.001508
#3	3.169052	43.65378	20.04903	15.45058	.0389958	-.001689

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.69527	.0432090	.3454053	5.289591	.0217550	.0042653
Stddev	.40740	.0017330	.0014954	.021564	.0008740	.0009410
%RSD	.5930556	4.010653	.4329283	.4076758	4.017617	22.06090

#1	68.24650	.0412195	.3445741	5.310879	.0227533	.0039904
#2	69.04184	.0443895	.3445102	5.267761	.0213843	.0034924
#3	68.79747	.0440182	.3471316	5.290134	.0211275	.0053130

Sample Name: P4189-07 Acquired: 10/3/2024 18:08:44 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.052526	.1518876	F 30.99819	F 36.55376	F 59.17280	.0067103
Stddev	.002175	.0003850	.15643	.38881	.69006	.0008986
%RSD	4.140857	.2534490	.5046553	1.063672	1.166172	13.39088
#1	-.053742	.1520717	30.82822	36.38522	58.81874	.0077313
#2	-.053820	.1521459	31.13613	36.27767	58.73164	.0060396
#3	-.050014	.1514452	31.03022	36.99841	59.96802	.0063600

Elem	Sr4077
Units	ppm
Avg	.1744254
Stddev	.0003037
%RSD	.1741148
#1	.1744054
#2	.1747386
#3	.1741322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.342	55540.84	8104.968	2165.096	3920.440
Stddev	26.922	204.62	20.487	10.756	36.495
%RSD	.9792016	.3684097	.2527689	.4967772	.9308786
#1	2767.244	55773.86	8082.027	2176.224	3937.966
#2	2762.401	55390.49	8111.441	2164.308	3944.866
#3	2718.382	55458.17	8121.436	2154.756	3878.488

Sample Name: P4189-07DUP Acquired: 10/3/2024 18:12:57 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0899830	.0376554	.0376698	.0169144	-.010350	1222.447
Stddev	.0040733	.0008364	.0023098	.0056355	.001435	1.942
%RSD	4.526718	2.221247	6.131671	33.31787	13.86613	.1588413

#1	.0898495	.0382358	.0381954	.0110042	-.011079	1224.139
#2	.0941213	.0380336	.0396715	.0175111	-.011275	1222.874
#3	.0859781	.0366966	.0351425	.0222277	-.008697	1220.327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7022315	.0013198	.0040247	61.10838	.0448215	.0120033
Stddev	.0025864	.0000359	.0001463	.10382	.0002896	.0000805
%RSD	.3683102	2.721615	3.635497	.1698901	.6461649	.6702150

#1	.7004540	.0012870	.0038875	61.10413	.0444874	.0120817
#2	.7010418	.0013582	.0040080	61.00676	.0449995	.0120073
#3	.7051987	.0013142	.0041787	61.21426	.0449778	.0119210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.116433	42.50962	20.10040	15.50429	.0381572	-.002204
Stddev	.004490	.13225	.04207	.05958	.0001804	.000349
%RSD	.1440799	.3111073	.2092864	.3842743	.4728491	15.82712

#1	3.111905	42.66213	20.09808	15.56667	.0381790	-.001863
#2	3.120885	42.42655	20.05954	15.44797	.0379669	-.002189
#3	3.116509	42.44018	20.14357	15.49823	.0383258	-.002560

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.45514	.0444959	.3405863	5.175820	.0183566	.0039930
Stddev	.08644	.0009673	.0017217	.004316	.0016675	.0001701
%RSD	.1281391	2.173885	.5055047	.0833789	9.083983	4.259251

#1	67.46788	.0440374	.3421045	5.179459	.0199192	.0041886
#2	67.36304	.0438432	.3387157	5.176949	.0185498	.0038801
#3	67.53450	.0456072	.3409388	5.171052	.0166010	.0039103

Sample Name: P4189-07DUP Acquired: 10/3/2024 18:12:57 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.053757	.1553292	F 30.24180	F 36.45916	F 59.04187	.0052597
Stddev	.002135	.0007688	.06286	.15341	.18177	.0020502
%RSD	3.971990	.4949577	.2078516	.4207821	.3078733	38.97903
#1	-.051758	.1554937	30.29734	36.29276	58.83802	.0028924
#2	-.056006	.1544915	30.17356	36.48973	59.10049	.0064378
#3	-.053507	.1560024	30.25450	36.59499	59.18710	.0064490

Elem	Sr4077
Units	ppm
Avg	.1746190
Stddev	.0007828
%RSD	.4483096
#1	.1738072
#2	.1746807
#3	.1753692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.619	55416.63	7847.987	2144.568	3900.436
Stddev	5.878	121.83	38.870	13.070	10.698
%RSD	.2157527	.2198438	.4952834	.6094508	.2742765
#1	2730.137	55443.58	7875.100	2133.766	3912.623
#2	2718.437	55522.73	7865.406	2159.097	3892.597
#3	2725.282	55283.58	7803.454	2140.843	3896.087

Sample Name: P4189-07DLX5 Acquired: 10/3/2024 18:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.0152424	.0079769	.0102904	.0011404	-.000561	243.9754
Stddev	.0018643	.0014322	.0005884	.0020474	.000299	1.7205
%RSD	12.23087	17.95433	5.717968	179.5382	53.30455	.7051856

#1	.0170669	.0088757	.0100541	.0028666	-.000776	245.4893
#2	.0133407	.0063253	.0109602	-.001122	-.000220	244.3326
#3	.0153197	.0087297	.0098568	.001676	-.000687	242.1044

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1381013	.0003039	.0004646	12.33428	.0083468	.0023129
Stddev	.0012412	.0000404	.0000251	.06427	.0003942	.0001659
%RSD	.8987606	13.27947	5.401370	.5210470	4.722977	7.171838

#1	.1377850	.0003305	.0004356	12.26254	.0081003	.0023270
#2	.1370489	.0003238	.0004790	12.35368	.0081388	.0021405
#3	.1394701	.0002575	.0004791	12.38660	.0088015	.0024713

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6552584	8.834077	4.019262	3.096633	.0073132	-.000400
Stddev	.0014912	.031141	.017564	.023287	.0001648	.000069
%RSD	.2275721	.3525108	.4369857	.7519962	2.253453	17.22264

#1	.6561012	8.798238	4.002364	3.070387	.0071421	-.000458
#2	.6535366	8.849456	4.018000	3.104693	.0074709	-.000420
#3	.6561373	8.854536	4.037423	3.114819	.0073267	-.000324

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71526	.0095647	.0661173	.8804706	.0023802	.0010253
Stddev	.03341	.0008791	.0003593	.0200045	.0006487	.0003379
%RSD	.2627270	9.190772	.5433912	2.272028	27.25576	32.95699

#1	12.73930	.0095319	.0663333	.8870972	.0019641	.0010145
#2	12.67712	.0104597	.0657026	.8579936	.0020487	.0013684
#3	12.72938	.0087025	.0663161	.8963211	.0031277	.0006929

Sample Name: P4189-07DLX5 Acquired: 10/3/2024 18:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.042955	.0342095	5.961156	6.924861	F 10.74671	-.002136
Stddev	.000794	.0007110	.004906	.025477	.02965	.000682
%RSD	1.848163	2.078503	.0822975	.3679093	.2758649	31.93877

#1	-.043473	.0334869	5.960241	6.950514	10.77615	-.002842
#2	-.042041	.0342332	5.966454	6.899563	10.71686	-.001480
#3	-.043350	.0349084	5.956771	6.924505	10.74713	-.002086

Elem	Sr4077
Units	ppm
Avg	.0351302
Stddev	.0001134
%RSD	.3229030

#1	.0352141
#2	.0350011
#3	.0351753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2879.076	54910.99	7845.078	2138.833	4461.304
Stddev	4.643	166.67	16.368	9.489	9.531
%RSD	.1612594	.3035201	.2086434	.4436657	.2136441

#1	2873.726	54729.01	7827.492	2127.933	4450.511
#2	2881.452	54947.76	7847.876	2145.254	4468.568
#3	2882.051	55056.20	7859.867	2143.312	4464.833

Sample Name: P4189-07MS Acquired: 10/3/2024 18:21:28 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.8668805	1.864791	.9697512	2.002994	.7803603	1217.378
Stddev	.0031540	.006486	.0062107	.007511	.0006955	4.777
%RSD	.3638301	.3478185	.6404420	.3749895	.0891241	.3923973

#1	.8640842	1.863301	.9679043	1.995238	.7802018	1217.286
#2	.8662580	1.871893	.9646734	2.003510	.7811213	1212.648
#3	.8702993	1.859180	.9766759	2.010233	.7797577	1222.200

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9008885	.2069089	.1974028	62.10719	.4086006	.2172945
Stddev	.0015835	.0002933	.0001468	.04843	.0013334	.0004151
%RSD	.1757711	.1417328	.0743434	.0779763	.3263388	.1910155

#1	.9007211	.2069670	.1972401	62.07049	.4073317	.2177565
#2	.9025491	.2065910	.1974430	62.16208	.4084796	.2171736
#3	.8993954	.2071688	.1975252	62.08901	.4099903	.2169532

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.336681	44.93543	20.28459	17.31625	.5462645	.0766564
Stddev	.008701	.03259	.02335	.03751	.0003435	.0001230
%RSD	.2607722	.0725234	.1151254	.2166234	.0628824	.1604134

#1	3.327454	44.89805	20.28034	17.27964	.5463741	.0765238
#2	3.344738	44.95044	20.30977	17.31453	.5465399	.0767666
#3	3.337850	44.95782	20.26365	17.35460	.5458796	.0766788

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.02439	.3381068	.5351306	15.54206	.2739090	.3808321
Stddev	.13850	.0024568	.0005501	.05191	.0010238	.0011296
%RSD	.1977931	.7266458	.1027988	.3340105	.3737814	.2966184

#1	69.86525	.3353286	.5357260	15.48935	.2746711	.3795416
#2	70.09024	.3389988	.5350246	15.54369	.2743107	.3813126
#3	70.11769	.3399930	.5346412	15.59314	.2727453	.3816420

Sample Name: P4189-07MS Acquired: 10/3/2024 18:21:28 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.6326624	.3410694	F 30.45986	F 41.56934	F 58.09196	.1950432
Stddev	.0008107	.0012386	.15249	.08121	.07370	.0012909
%RSD	.1281362	.3631556	.5006261	.1953693	.1268698	.6618795

#1	.6322233	.3424808	30.34796	41.57993	58.12748	.1962980
#2	.6335979	.3405638	30.39808	41.64474	58.14118	.1951126
#3	.6321661	.3401635	30.63355	41.48335	58.00723	.1937189

Elem	Sr4077
Units	ppm
Avg	.3645573
Stddev	.0007580
%RSD	.2079115

#1	.3641470
#2	.3654320
#3	.3640930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.993	56308.20	7944.686	2179.326	3922.825
Stddev	10.101	232.07	14.794	5.455	8.029
%RSD	.3681061	.4121486	.1862093	.2503209	.2046773

#1	2755.324	56517.58	7960.533	2184.158	3930.553
#2	2740.720	56348.35	7942.287	2180.409	3923.395
#3	2735.934	56058.68	7931.239	2173.410	3914.525

Sample Name: P4189-07MSD Acquired: 10/3/2024 18:25:33 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.7870021	1.700201	.8863731	1.795558	.7080946	1217.752
Stddev	.0064940	.026116	.0029362	.015447	.0067348	14.319
%RSD	.8251622	1.536034	.3312553	.8602955	.9511177	1.175859

#1	.7801654	1.682008	.8852758	1.785187	.7084560	1201.352
#2	.7930883	1.688469	.8841437	1.788177	.7011864	1224.133
#3	.7877526	1.730125	.8896999	1.813311	.7146415	1227.772

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8900670	.1928378	.1809169	62.10709	.3947825	.1999285
Stddev	.0078332	.0008140	.0005851	.31513	.0019605	.0009023
%RSD	.8800666	.4221203	.3234187	.5073950	.4966019	.4513328

#1	.8810795	.1920164	.1803019	61.76329	.3927641	.1994208
#2	.8954428	.1928528	.1809822	62.17575	.3949038	.1993945
#3	.8936786	.1936442	.1814667	62.38222	.3966795	.2009703

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.214078	47.30208	20.25822	17.17252	.5011762	.0733807
Stddev	.015146	.03759	.11976	.09250	.0026737	.0004018
%RSD	.4712493	.0794595	.5911631	.5386552	.5334768	.5475483

#1	3.201594	47.26611	20.12031	17.10438	.4987612	.0734788
#2	3.209714	47.29902	20.31828	17.13536	.5007179	.0729389
#3	3.230928	47.34110	20.33606	17.27782	.5040493	.0737243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.69292	.3168847	.5448233	15.64900	.2633515	.3522072
Stddev	.26547	.0033799	.0036397	.01019	.0013611	.0022736
%RSD	.3602382	1.066588	.6680578	.0651181	.5168476	.6455421

#1	73.43593	.3129959	.5437591	15.63973	.2621962	.3507210
#2	73.96613	.3185433	.5418343	15.65992	.2630065	.3510760
#3	73.67670	.3191148	.5488765	15.64736	.2648520	.3548245

Sample Name: P4189-07MSD Acquired: 10/3/2024 18:25:33 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.5716421	.3273490	F 32.18746	F 39.74398	F 55.70619	.1804401
Stddev	.0040932	.0014730	.08989	.38586	.38024	.0020223
%RSD	.7160412	.4499757	.2792842	.9708551	.6825801	1.120757
#1	.5669198	.3256925	32.21458	39.56131	55.46290	.1788987
#2	.5741739	.3285114	32.08713	39.48339	55.51131	.1827300
#3	.5738326	.3278432	32.26067	40.18726	56.14437	.1796917

Elem	Sr4077
Units	ppm
Avg	.3488670
Stddev	.0023610
%RSD	.6767567
#1	.3462277
#2	.3507780
#3	.3495953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.532	53427.71	7976.758	2098.523	4011.914
Stddev	14.061	45.42	37.770	8.205	21.528
%RSD	.4992446	.0850166	.4734997	.3909795	.5365979
#1	2825.233	53404.12	8019.158	2096.089	4025.410
#2	2824.054	53480.08	7964.407	2107.670	4023.245
#3	2800.310	53398.94	7946.711	2091.812	3987.087

Sample Name: P4189-07A Acquired: 10/3/2024 18:29:38 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.8282147	1.759420	.9212170	1.905739	.7495731	1210.268
Stddev	.0036586	.003805	.0050532	.012782	.0031042	12.668
%RSD	.4417504	.2162794	.5485373	.6707329	.4141243	1.046686

#1	.8251425	1.757035	.9154197	1.893042	.7494365	1199.763
#2	.8322621	1.763809	.9235430	1.905569	.7527433	1206.704
#3	.8272394	1.757418	.9246884	1.918606	.7465395	1224.335

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8849848	.1999232	.1867880	61.47712	.3985625	.2060829
Stddev	.0034731	.0018150	.0003746	.16286	.0013372	.0005875
%RSD	.3924533	.9078519	.2005432	.2649123	.3355183	.2850976

#1	.8809879	.1997455	.1863590	61.36362	.3999177	.2054290
#2	.8866969	.1982036	.1869553	61.40401	.3972440	.2065664
#3	.8872694	.2018205	.1870499	61.66372	.3985257	.2062532

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.261266	45.50145	20.09003	17.15020	.5174145	.0745780
Stddev	.006707	.25532	.06463	.08731	.0009210	.0001371
%RSD	.2056503	.5611298	.3216803	.5091002	.1779991	.1838364

#1	3.253764	45.60685	20.03654	17.11548	.5164094	.0744978
#2	3.263354	45.68720	20.07170	17.08559	.5176158	.0747363
#3	3.266681	45.21030	20.16184	17.24953	.5182181	.0744998

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	70.94088	.3253636	.5333988	15.38319	.2671727	.3676147
Stddev	.60768	.0021012	.0019115	.10696	.0021499	.0001798
%RSD	.8566015	.6458107	.3583701	.6953296	.8046706	.0489012

#1	70.97101	.3267241	.5345593	15.36434	.2679106	.3677542
#2	71.53294	.3229435	.5311926	15.49833	.2647511	.3674118
#3	70.31870	.3264232	.5344447	15.28691	.2688564	.3676781

Sample Name: P4189-07A Acquired: 10/3/2024 18:29:38 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.6010874	.3378255	F 30.90701	F 40.17520	F 56.25314	.1867653
Stddev	.0016025	.0017546	.13300	.04114	.12762	.0014820
%RSD	.2666080	.5193710	.4303135	.1024127	.2268587	.7935252

#1	.6006053	.3358717	30.94408	40.13660	56.11470	.1856927
#2	.6028757	.3392668	31.01753	40.17050	56.27866	.1884564
#3	.5997813	.3383378	30.75941	40.21849	56.36607	.1861467

Elem	Sr4077
Units	ppm
Avg	.3529285
Stddev	.0016677
%RSD	.4725257

#1	.3511022
#2	.3533128
#3	.3543705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.969	54776.50	7902.720	2132.589	3973.061
Stddev	8.719	118.12	49.448	3.352	9.751
%RSD	.3154618	.2156370	.6257147	.1571848	.2454232

#1	2773.891	54823.72	7933.372	2131.774	3983.320
#2	2760.485	54642.08	7929.114	2129.719	3971.950
#3	2757.530	54863.71	7845.675	2136.273	3963.913

Sample Name: P4262-07 Acquired: 10/3/2024 18:33:43 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	.1672388	.0735814	.0495774	.0348248	-.014539	F 2080.890
Stddev	.0026308	.0071173	.0020862	.0028588	.006089	8.776
%RSD	1.573098	9.672742	4.207928	8.209156	41.87921	.4217593

#1	.1700532	.0688889	.0471745	.0374033	-.008266	2077.538
#2	.1648414	.0700845	.0509263	.0353208	-.020425	2074.284
#3	.1668220	.0817707	.0506314	.0317505	-.014926	2090.848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223240	.0016700	.0067981	74.29275	.0616567	.0190150
Stddev	.002419	.0000646	.0004265	.24255	.0001465	.0000723
%RSD	.1977461	3.866837	6.273774	.3264810	.2376205	.3802393

#1	1.221919	.0017445	.0069526	74.01319	.0615023	.0190032
#2	1.226032	.0016356	.0063159	74.44725	.0616741	.0190925
#3	1.221770	.0016299	.0071258	74.41781	.0617938	.0189494

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.406467	75.36504	32.09958	15.94939	.0619851	-.003673
Stddev	.012894	.25637	.09751	.05176	.0006779	.000356
%RSD	.3785115	.3401752	.3037855	.3245553	1.093726	9.682726

#1	3.395516	75.14472	32.20901	15.89589	.0620018	-.004004
#2	3.403207	75.64644	32.06785	15.95304	.0626545	-.003718
#3	3.420678	75.30397	32.02188	15.99923	.0612989	-.003297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.50199	.0751057	.5280436	6.282984	.0254514	.0045111
Stddev	.19349	.0012306	.0012724	.010742	.0008466	.0007520
%RSD	.2783971	1.638419	.2409611	.1709751	3.326318	16.67090

#1	69.48499	.0738332	.5294323	6.277770	.0250476	.0046763
#2	69.70343	.0751944	.5277645	6.295338	.0264243	.0036902
#3	69.31757	.0762895	.5269339	6.275843	.0248823	.0051669

Sample Name: P4262-07 Acquired: 10/3/2024 18:33:43 Type: Unk
Method: NON EPA-6010-200.7(v2424) 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	-.051523	.2160578	F 49.78370	F 61.60638	F 82.16638	.0084616
Stddev	.003782	.0008108	.17666	.35534	.09448	.0015146
%RSD	7.340617	.3752782	.3548506	.5767886	.1149849	17.89978

#1	-.047244	.2151973	49.68435	61.89601	82.26606	.0070986
#2	-.052906	.2161686	49.98767	61.71326	82.15496	.0100921
#3	-.054419	.2168075	49.67910	61.20987	82.07814	.0081939

Elem	Sr4077
Units	ppm
Avg	.2030137
Stddev	.0006142
%RSD	.3025442

#1	.2024058
#2	.2036341
#3	.2030013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.782	52133.65	7919.076	2083.753	3736.816
Stddev	18.066	36.91	25.068	6.874	10.314
%RSD	.6676714	.0708032	.3165565	.3298701	.2760016

#1	2724.122	52148.30	7943.517	2084.805	3748.594
#2	2705.219	52091.67	7920.287	2090.040	3732.454
#3	2688.004	52161.00	7893.424	2076.414	3729.400

Sample Name: CCV08 Acquired: 10/3/2024 18:38:02 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988299	4.828707	4.908702	5.086299	4.980036	9.764309
Stddev	.009312	.016804	.005210	.014318	.001597	.033596
%RSD	.1866701	.3479970	.1061443	.2814965	.0320642	.3440687

#1	4.977628	4.846815	4.902989	5.069860	4.978287	9.734998
#2	4.992488	4.825689	4.909923	5.093000	4.981416	9.800972
#3	4.994780	4.813617	4.913193	5.096038	4.980406	9.756956

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.333572	.2458034	2.472633	23.98582	.9393825	2.449481
Stddev	.016119	.0015723	.000797	.12859	.0046238	.001127
%RSD	.1727016	.6396547	.0322351	.5361102	.4922219	.0460172

#1	9.316234	.2445182	2.472023	23.85422	.9358935	2.449139
#2	9.336379	.2475565	2.472342	24.11117	.9446270	2.450739
#3	9.348103	.2453355	2.473535	23.99206	.9376269	2.448564

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250859	4.605555	2.344787	24.00168	2.464437	1.206933
Stddev	.002519	.020690	.012515	.19844	.001662	.001489
%RSD	.2013998	.4492504	.5337401	.8267737	.0674465	.1234055

#1	1.248085	4.588517	2.330993	23.79012	2.462945	1.205251
#2	1.251486	4.599569	2.355414	24.18369	2.466229	1.207463
#3	1.253005	4.628578	2.347954	24.03124	2.464138	1.208085

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.50970	2.407138	2.433380	22.88403	4.872263	4.931550
Stddev	.09668	.008849	.002827	.06974	.033957	.009929
%RSD	.3944567	.3676199	.1161810	.3047419	.6969488	.2013264

#1	24.47602	2.398230	2.433934	22.88259	4.839192	4.920261
#2	24.43437	2.415927	2.430317	22.81502	4.907042	4.938927
#3	24.61872	2.407257	2.435889	22.95447	4.870555	4.935461

Sample Name: CCV08 Acquired: 10/3/2024 18:38:02 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.879578	4.767079	4.709964	5.062795	4.885073	F 4.454056
Stddev	.004069	.023442	.051040	.004136	.017461	.018027
%RSD	.0833889	.4917480	1.083669	.0816907	.3574348	.4047421

#1	4.882690	4.741180	4.689372	5.067279	4.873401	4.434636
#2	4.874973	4.786845	4.672436	5.059129	4.905147	4.470257
#3	4.881071	4.773212	4.768084	5.061977	4.876672	4.457275

Elem	Sr4077
Units	ppm
Avg	4.761764
Stddev	.023548
%RSD	.4945157

#1	4.748158
#2	4.748179
#3	4.788954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.264	55106.96	7629.501	2079.222	4272.482
Stddev	3.485	55.43	42.333	6.876	8.933
%RSD	.1280223	.1005823	.5548630	.3307143	.2090705

#1	2718.597	55055.86	7651.704	2073.245	4262.244
#2	2722.663	55165.89	7580.685	2086.737	4276.515
#3	2725.533	55099.12	7656.113	2077.683	4278.687

Sample Name: CCB08 Acquired: 10/3/2024 18:42:13 Type: Unk
Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008522	.0002389	.0003336	-.000216	.0013785	.0038085
Stddev	.0012710	.0013891	.0003632	.001372	.0001502	.0019658
%RSD	149.1348	581.3779	108.8803	634.0733	10.89326	51.61559

#1	.0002545	-.001203	-.000044	.001219	.0014578	.0036982
#2	.0023118	.001568	.000681	-.000353	.0012054	.0058270
#3	-.000010	.000352	.000364	-.001515	.0014725	.0019002

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000608	.0000892	.0000507	-.018425	-.000549	-.000003
Stddev	.000824	.0000524	.0000565	.003721	.000331	.000116
%RSD	135.5970	58.79372	111.4513	20.19501	60.32315	4323.316

#1	.000101	.0000346	.0000023	-.018307	-.000184	-.000133
#2	-.001512	.0001392	.0001127	-.022203	-.000830	.000092
#3	-.000413	.0000937	.0000370	-.014764	-.000635	.000033

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001527	-.005309	.0004345	-.003044	.0000807	.0001092
Stddev	.0002359	.000707	.0003047	.008896	.0000573	.0001240
%RSD	154.5132	13.31994	70.11741	292.2465	70.98367	113.5385

#1	.0001934	-.006070	.0002841	-.009638	.0000153	.0001879
#2	-.000101	-.004671	.0007851	.007075	.0001050	-.000034
#3	.000366	-.005187	.0002343	-.006569	.0001218	.000173

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032922	.0003565	-.000103	-.092582	.0001723	.0002289
Stddev	.009717	.0009885	.000136	.014320	.0004710	.0003060
%RSD	29.51630	277.2740	131.5704	15.46777	273.3964	133.6840

#1	-.026630	-.000530	.000029	-.079204	.0006831	.0003518
#2	-.044113	.001422	-.000243	-.090853	.0000786	.0004543
#3	-.028022	.000177	-.000096	-.107688	-.000245	-.000119

Sample Name: CCB08 Acquired: 10/3/2024 18:42:13 Type: Unk
 Method: NON EPA-6010-200.7(v2424) Mode: CONC Corr. Factor: 1.000000
 User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.040052	.0006540	-.001152	.0000979	-.002812	-.003977
Stddev	.000496	.0008435	.005953	.0006559	.001277	.001282
%RSD	1.238642	128.9799	516.6462	669.6131	45.42336	32.23707

#1	-.040149	.0011348	-.008019	-.000615	-.002418	-.005453
#2	-.039514	.0011471	.002011	.000675	-.001778	-.003133
#3	-.040492	-.000320	.002551	.000234	-.004239	-.003346

Elem	Sr4077
Units	ppm
Avg	.0001479
Stddev	.0000261
%RSD	17.64460

#1	.0001620
#2	.0001640
#3	.0001178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.364	58536.58	7667.881	2242.051	4734.099
Stddev	11.765	159.38	30.647	8.395	17.546
%RSD	.4046650	.2722731	.3996789	.3744550	.3706222

#1	2899.840	58566.14	7641.708	2234.511	4719.644
#2	2901.329	58364.50	7701.594	2240.544	4729.034
#3	2920.922	58679.12	7660.340	2251.098	4753.620