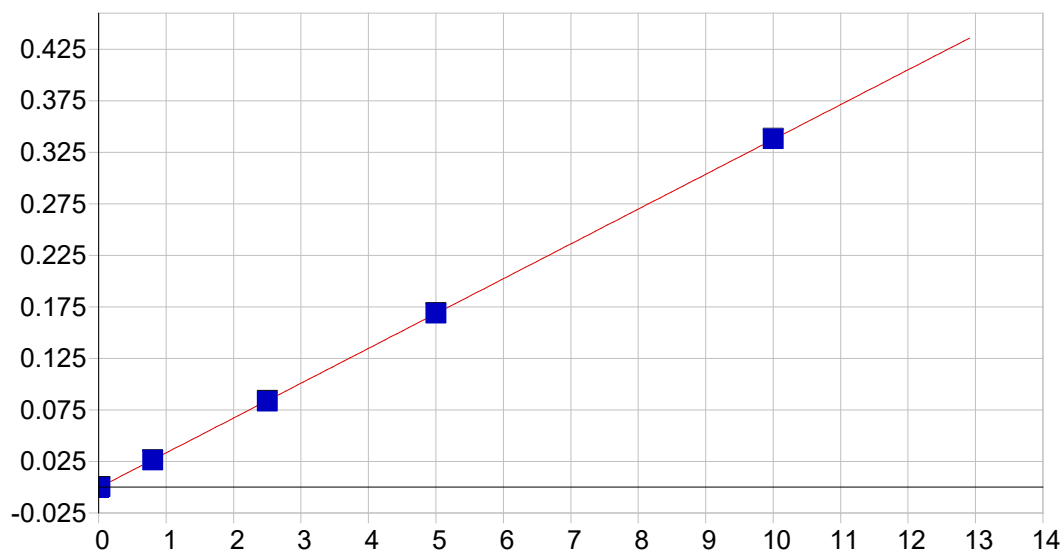


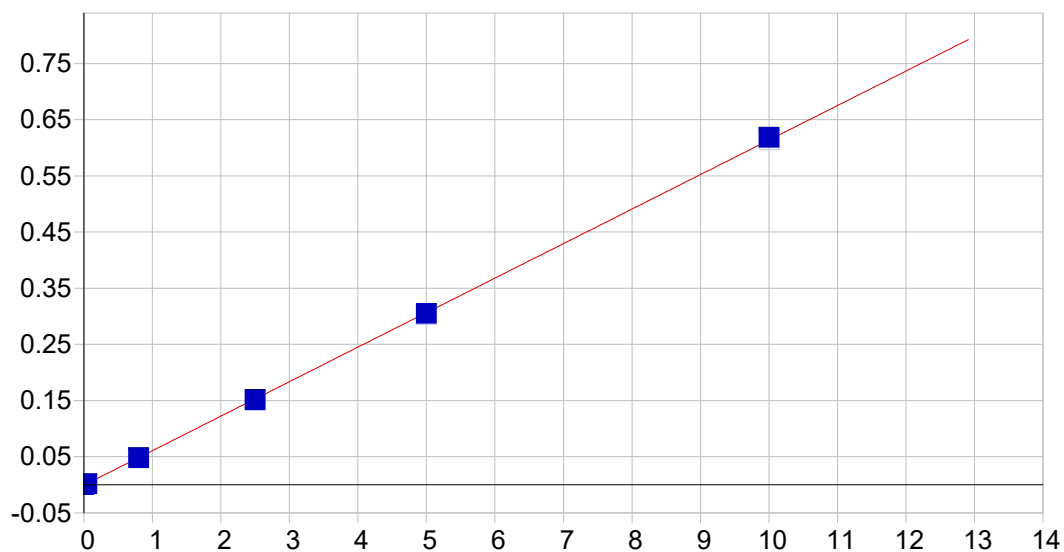


As 189.042 {479}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000484 Re-Slope: 1.000000
 A1 (Gain): 0.033792 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007887
 Predicted MQL: 0.026290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.02000	.01817	-.002	-9.17	.00013	.000	1
S3	2.5000	2.4827	-.017	-.692	.08340	.001	1
S4	5.0000	5.0093	.009	.186	.16877	.001	1
S5	10.000	10.017	.017	.170	.33798	.000	1
S2	.80000	.79281	-.007	-.899	.02630	.000	1

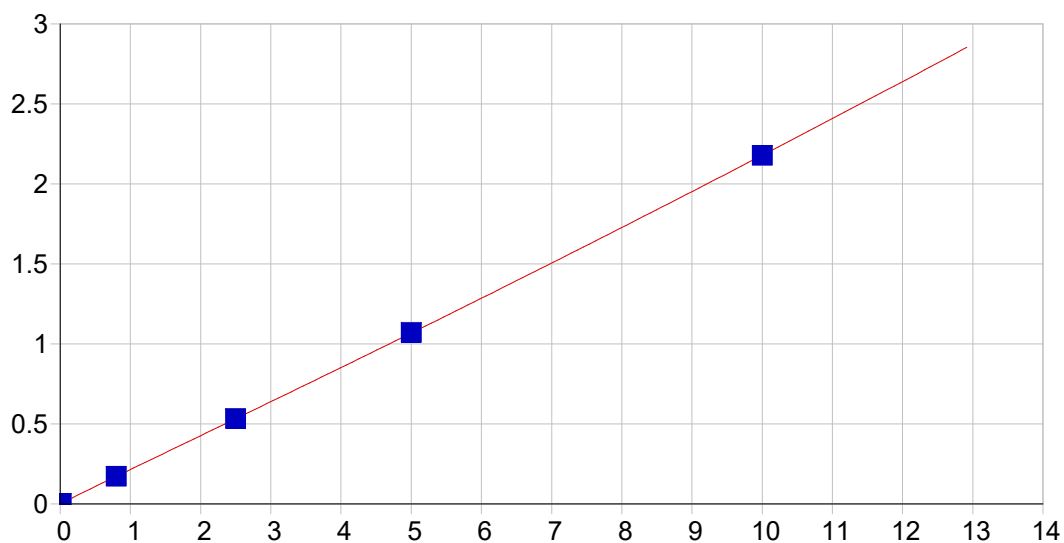


TI 190.856 {477}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000656 Re-Slope: 1.000000
 A1 (Gain): 0.061451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003920
 Predicted MQL: 0.013067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.04000	.03988	-.000	-.291	.00175	.000	1
S3	2.5000	2.4729	-.027	-1.09	.15025	.000	1
S4	5.0000	4.9694	-.031	-.611	.30262	.000	1
S5	10.000	10.070	.070	.696	.61394	.001	1
S2	.80000	.78818	-.012	-1.48	.04744	.000	1

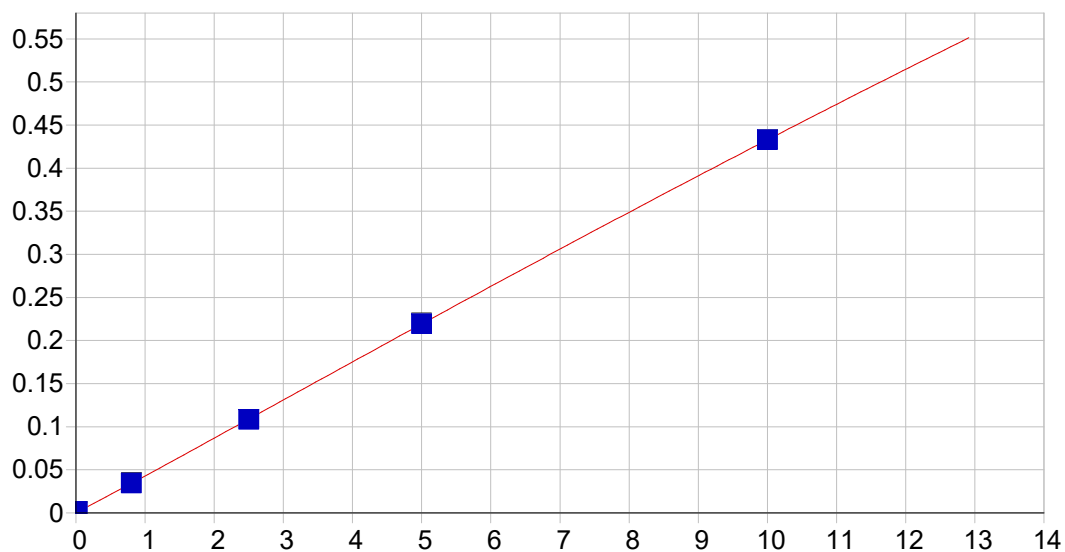


Pb 220.353 [453]

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000685	Re-Slope:	1.000000
A1 (Gain):	0.212491	Y-int:	0.000000
A2 (Curvature):	0.001632		
n (Exponent):	0.980000		
Correlation:	0.999996	Status:	Warning Positive Curvature
Std Error of Est:	0.000016		
Predicted MDL:	0.002576		
Predicted MQL:	0.008586		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.01200	.01305	.001	8.79	.00368	.000	1
S3	2.5000	2.4963	-.004	-.147	.53106	.001	1
S4	5.0000	5.0104	.010	.207	1.0695	.003	1
S5	10.000	9.9962	-.004	-.038	2.1769	.000	1
S2	.80000	.79608	-.004	-.490	.17158	.001	1

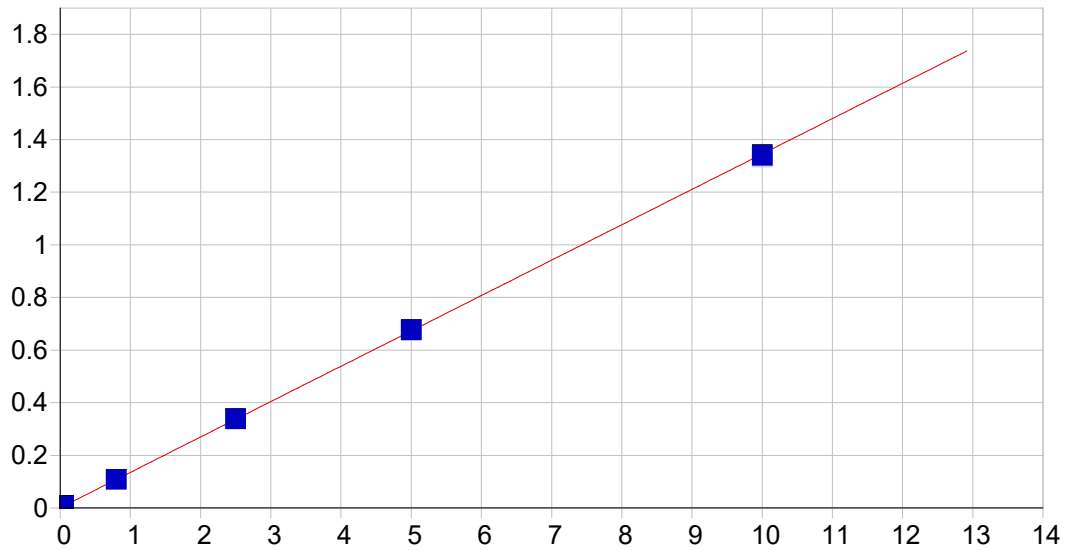


Se 196.090 {472}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000657 Re-Slope: 1.000000
 A1 (Gain): 0.042467 Y-int: 0.000000
 A2 (Curvature): -0.000278
 n (Exponent): 1.040000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.005686
 Predicted MQL: 0.018953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00066	.000	1
S1	.02000	.01839	-.002	-8.06	.00132	.000	1
S3	2.5000	2.4906	-.009	-.375	.10849	.000	1
S4	5.0000	5.0037	.004	.074	.21934	.001	1
S5	10.000	9.9999	-.000	-.001	.43281	.001	1
S2	.80000	.80733	.007	.916	.03447	.000	1

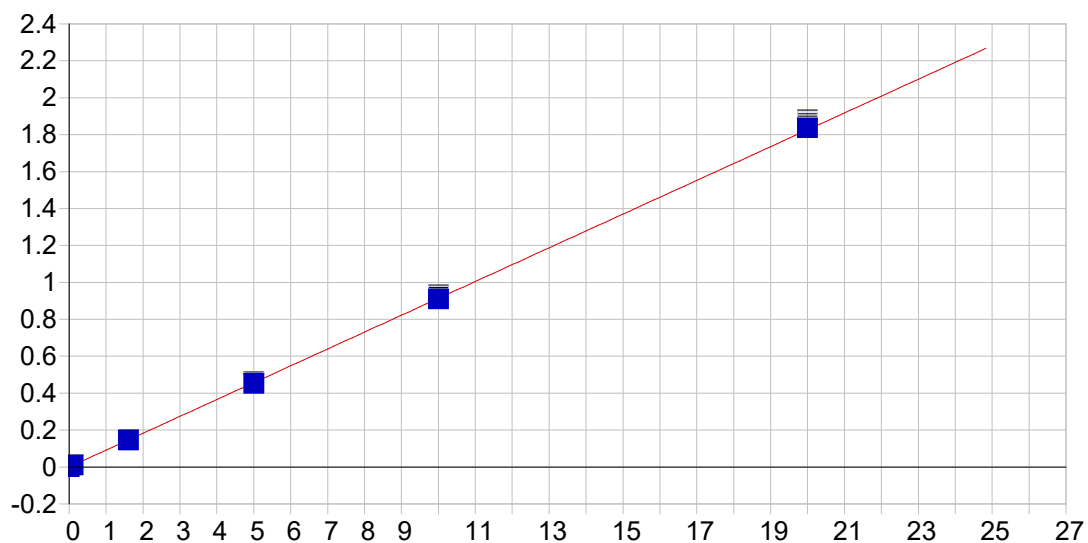


Sb 206.833 {463}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000612 Re-Slope: 1.000000
 A1 (Gain): 0.134461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002559
 Predicted MQL: 0.008530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00061	.000	1
S1	.05000	.05324	.003	6.47	.00774	.000	1
S3	2.5000	2.5143	.014	.571	.33702	.001	1
S4	5.0000	5.0287	.029	.573	.67345	.000	1
S5	10.000	9.9556	-.044	-.444	1.3326	.004	1
S2	.80000	.79823	-.002	-.221	.10741	.001	1

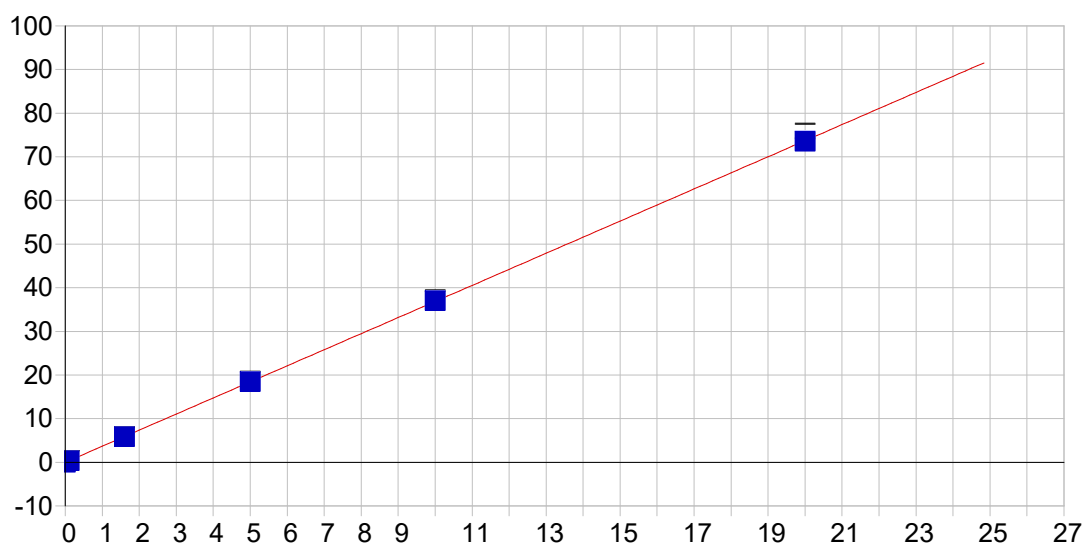


AI 396.152 { 85}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.091306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.008747
 Predicted MQL: 0.029156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.001	1
S1	.10000	.11044	.010	10.4	.01102	.000	1
S3	5.0000	4.9456	-.054	-1.09	.45992	.003	1
S4	10.000	9.9489	-.051	-.511	.92484	.008	1
S5	20.000	20.117	.117	.584	1.8694	.010	1
S2	1.6000	1.5778	-.022	-1.39	.14692	.002	1

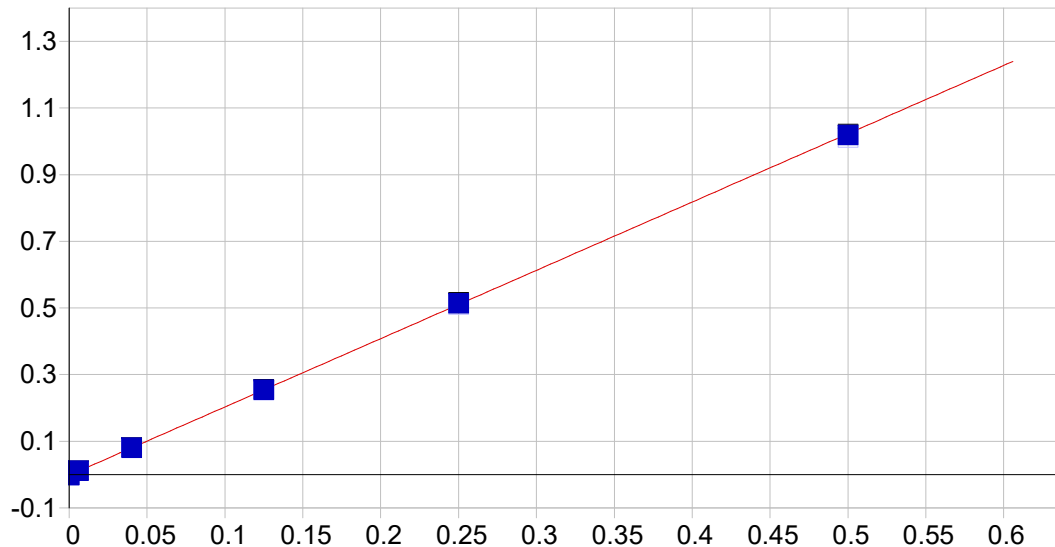


Ba 493.409 { 68}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007189 Re-Slope: 1.000000
 A1 (Gain): 3.685371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000799
 Predicted MDL: 0.000586
 Predicted MQL: 0.001953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00719	.002	1
S1	.10000	.10081	.001	.809	.37149	.003	1
S3	5.0000	5.0135	.014	.271	18.514	.083	1
S4	10.000	10.036	.036	.356	37.067	.128	1
S5	20.000	19.960	-.040	-.199	73.733	1.69	1
S2	1.6000	1.5899	-.010	-.633	5.8664	.043	1

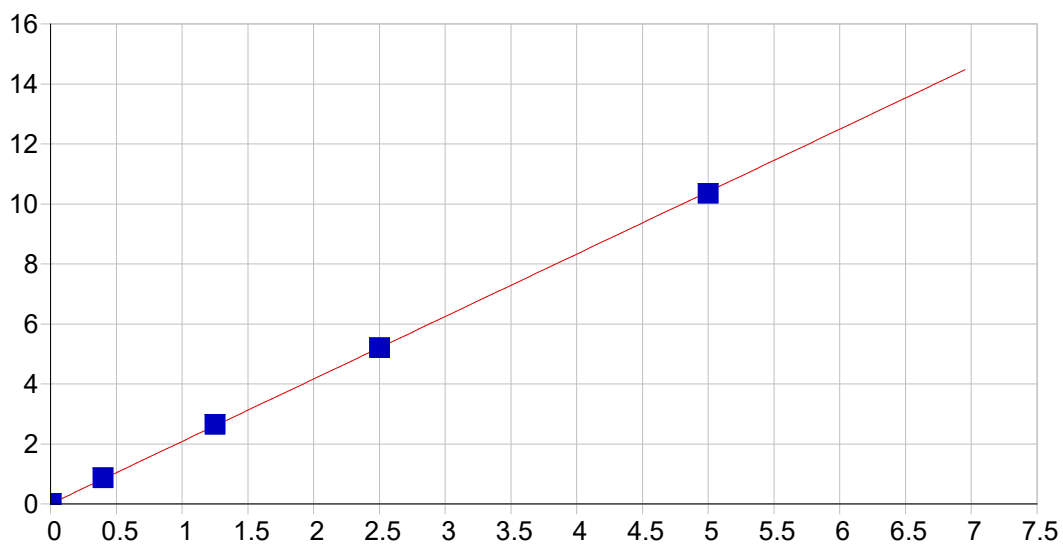


Be 234.861 {144}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001995 Re-Slope: 1.000000
 A1 (Gain): 2.049859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000114
 Predicted MQL: 0.000380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00200	.000	1
S1	.00600	.00642	.000	7.08	.01102	.000	1
S3	.12500	.12491	-.000	-.070	.25206	.001	1
S4	.25000	.25141	.001	.564	.50936	.003	1
S5	.50000	.49805	-.002	-.391	1.0109	.002	1
S2	.04000	.04021	.000	.523	.07979	.001	1

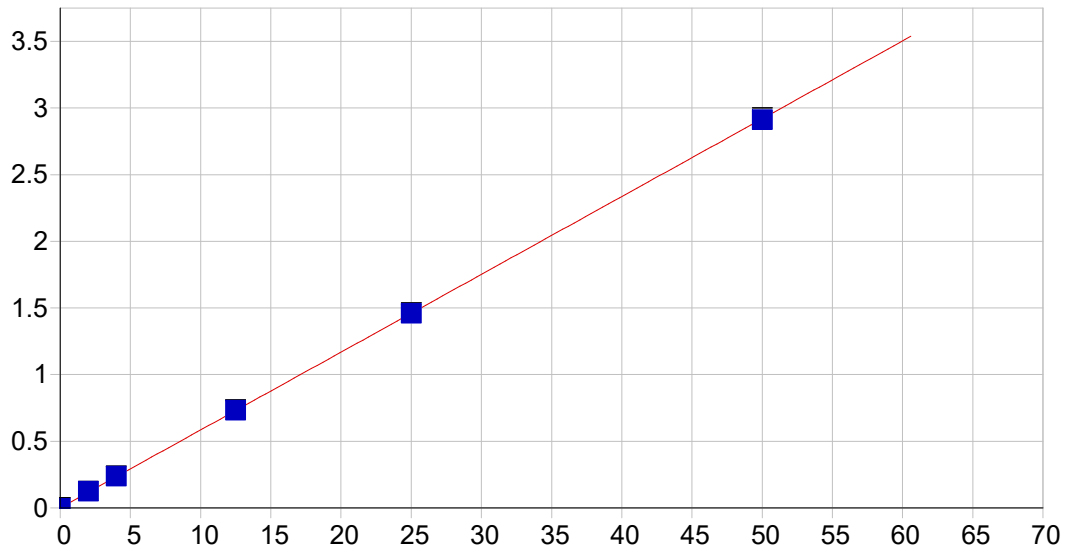


Cd 214.438 {457}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000740	Re-Slope:	1.000000
A1 (Gain):	2.081789	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999941	Status:	OK.
Std Error of Est:	0.000205		
Predicted MDL:	0.000163		
Predicted MQL:	0.000545		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.00600	.00640	.000	6.70	.01407	.000	1
S3	1.2500	1.2691	.019	1.53	2.6425	.002	1
S4	2.5000	2.4981	-.002	-.077	5.2008	.003	1
S5	5.0000	4.9676	-.032	-.649	10.341	.003	1
S2	.40000	.41487	.015	3.72	.86436	.002	1

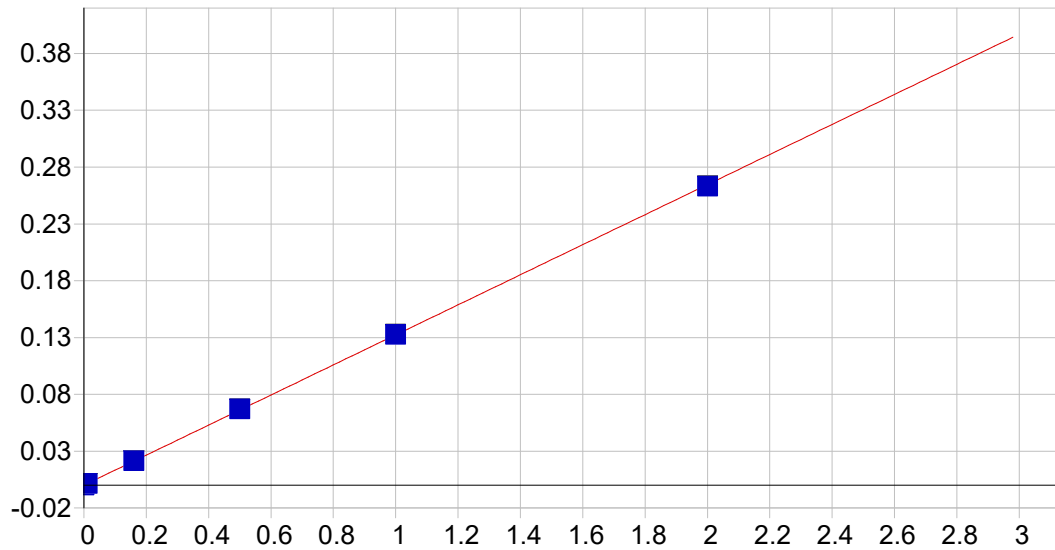


Ca 373.690 { 90}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001180 Re-Slope: 1.000000
 A1 (Gain): 0.058367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.011661
 Predicted MQL: 0.038869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00117	.001	1
S2	4.0000	4.0375	.038	.938	.23686	.002	1
S3	12.500	12.513	.013	.107	.73161	.004	1
S4	25.000	24.973	-.027	-.107	1.4589	.006	1
S5	50.000	49.862	-.138	-.276	2.9117	.014	1
S1	2.0000	2.1137	.114	5.69	.12455	.001	1

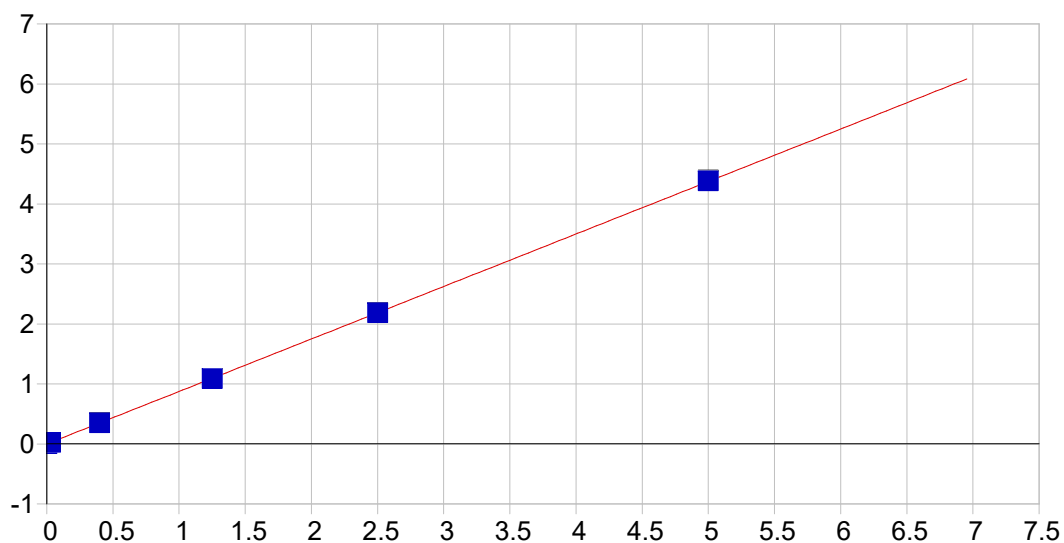


Cr 267.716 {126}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.132319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.000615
 Predicted MQL: 0.002050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01095	.001	9.49	.00144	.000	1
S3	.50000	.50599	.006	1.20	.06699	.000	1
S4	1.0000	1.0020	.002	.204	.13267	.000	1
S5	2.0000	1.9883	-.012	-.586	.26325	.000	1
S2	.16000	.16274	.003	1.71	.02154	.000	1

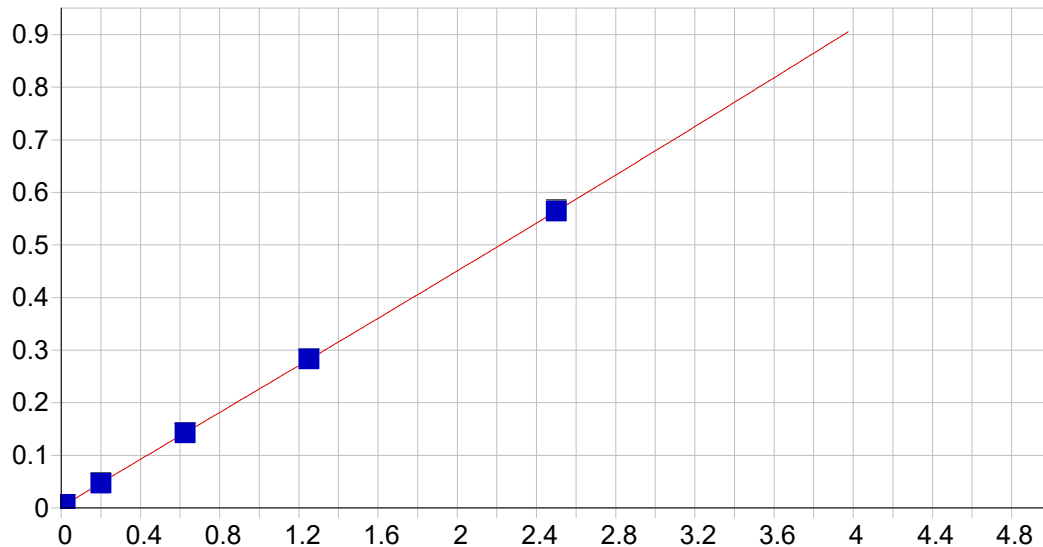


Co 228.616 {448}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000400	Re-Slope:	1.000000
A1 (Gain):	0.874712	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.000426		
Predicted MQL:	0.001421		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.03000	.03093	.001	3.10	.02658	.000	1
S3	1.2500	1.2441	-.006	-.472	1.0897	.002	1
S4	2.5000	2.4953	-.005	-.190	2.1861	.002	1
S5	5.0000	5.0091	.009	.182	4.3888	.008	1
S2	.40000	.40062	.001	.154	.35064	.001	1

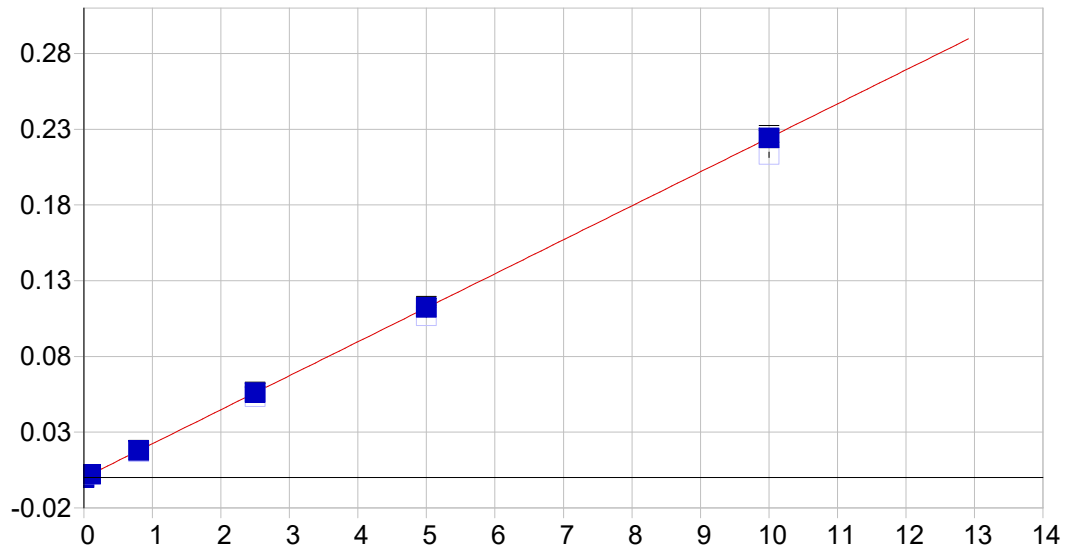


Cu 324.754 {104}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.001709	Re-Slope:	1.000000
A1 (Gain):	0.221226	Y-int:	0.000000
A2 (Curvature):	0.003241		
n (Exponent):	0.980000		
Correlation:	0.999979	Status:	Warning Positive Curvature
Std Error of Est:	0.000024		
Predicted MDL:	0.002015		
Predicted MQL:	0.006715		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00171	.001	1
S1	.02000	.02152	.002	7.61	.00687	.000	1
S3	.62500	.62331	-.002	-.270	.14232	.001	1
S4	1.2500	1.2548	.005	.387	.28336	.001	1
S5	2.5000	2.4982	-.002	-.070	.56435	.002	1
S2	.20000	.19703	-.003	-1.48	.04691	.001	1

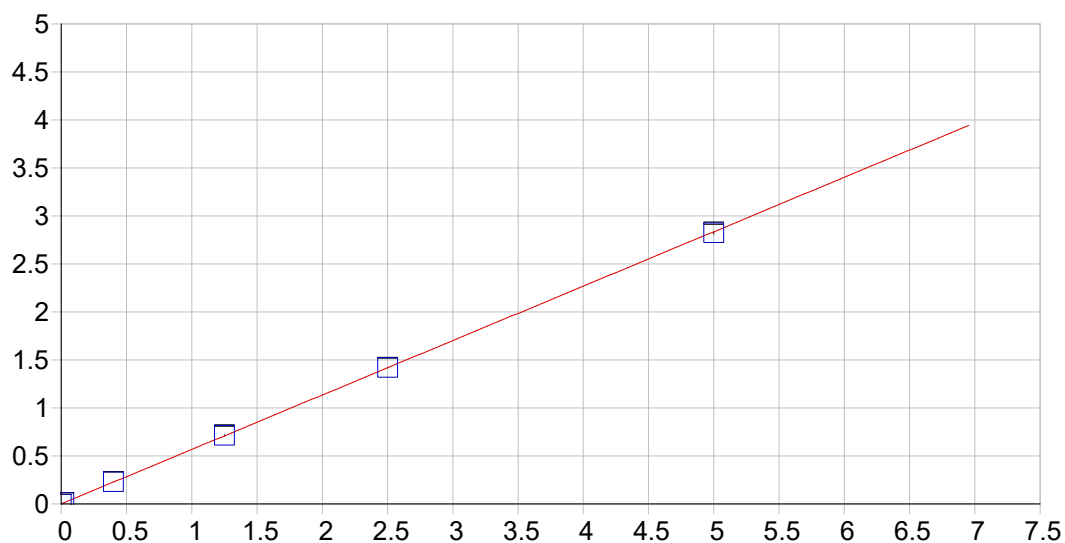


Fe 259.837 {130}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.022436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 1.000000 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.009081
 Predicted MQL: 0.030272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.10000	.10034	.000	.344	.00215	.000	1
S3	2.5000	2.4993	-.001	-.027	.05326	.000	1
S4	5.0000	5.0061	.006	.122	.10675	.001	1
S5	10.000	9.9949	-.005	-.051	.21315	.002	1
S2	.80000	.79934	-.001	-.082	.01700	.000	1

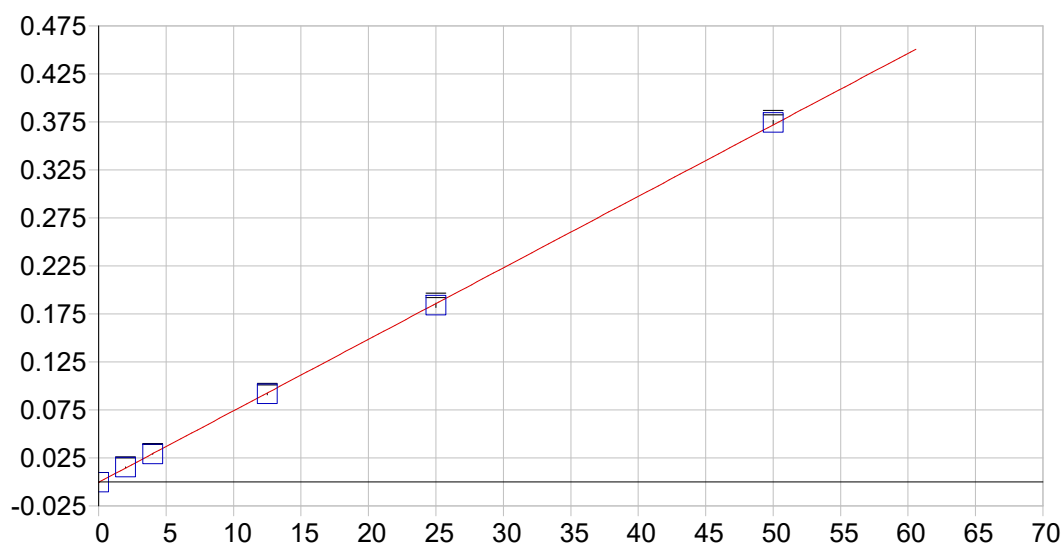


Mn 257.610 {131}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000246	Re-Slope:	1.000000
A1 (Gain):	0.567030	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.000396		
Predicted MQL:	0.001319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02214	.002	10.7	.01280	.000	1
S3	1.2500	1.2579	.008	.633	.71352	.006	1
S4	2.5000	2.5064	.006	.255	1.4214	.004	1
S5	5.0000	4.9760	-.024	-.481	2.8218	.012	1
S2	.40000	.40761	.008	1.90	.23137	.002	1

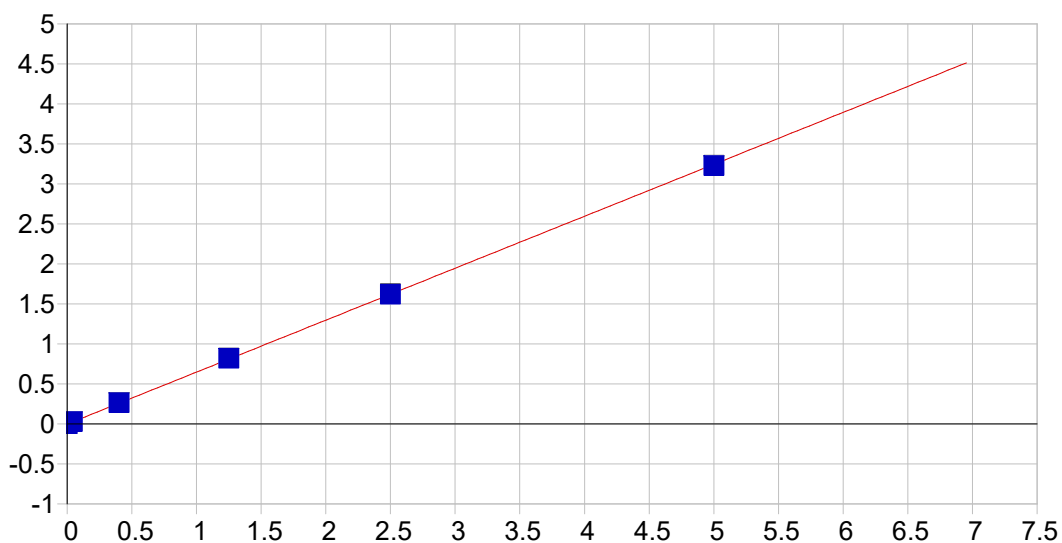


Mg 279.079 {121}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000441 Re-Slope: 1.000000
 A1 (Gain): 0.007447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.030565
 Predicted MQL: 0.101883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00044	.000	1
S2	4.0000	3.9687	-.031	-.784	.02911	.001	1
S3	12.500	12.346	-.154	-1.23	.09150	.001	1
S4	25.000	24.763	-.237	-9.50	.18397	.002	1
S5	50.000	50.326	.326	.652	.37435	.002	1
S1	2.0000	2.0964	.096	4.82	.01517	.000	1

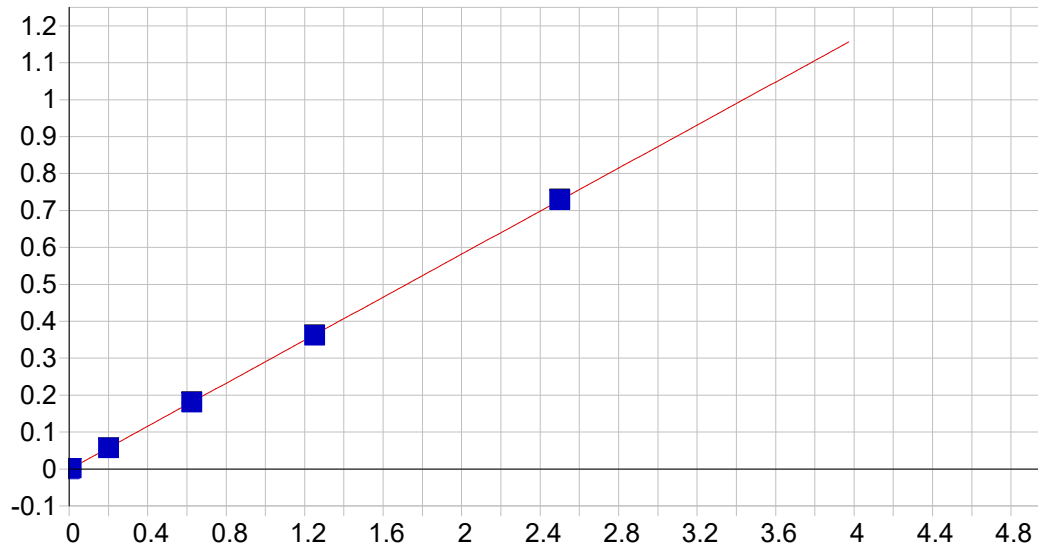


Ni 231.604 {446}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001840 Re-Slope: 1.000000
 A1 (Gain): 0.649300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.000653
 Predicted MQL: 0.002178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00184	.000	1
S1	.04000	.04325	.003	8.12	.02623	.000	1
S3	1.2500	1.2632	.013	1.05	.81791	.002	1
S4	2.5000	2.4998	-.000	-.007	1.6204	.001	1
S5	5.0000	4.9754	-.025	-.492	3.2270	.003	1
S2	.40000	.40833	.008	2.08	.26315	.001	1

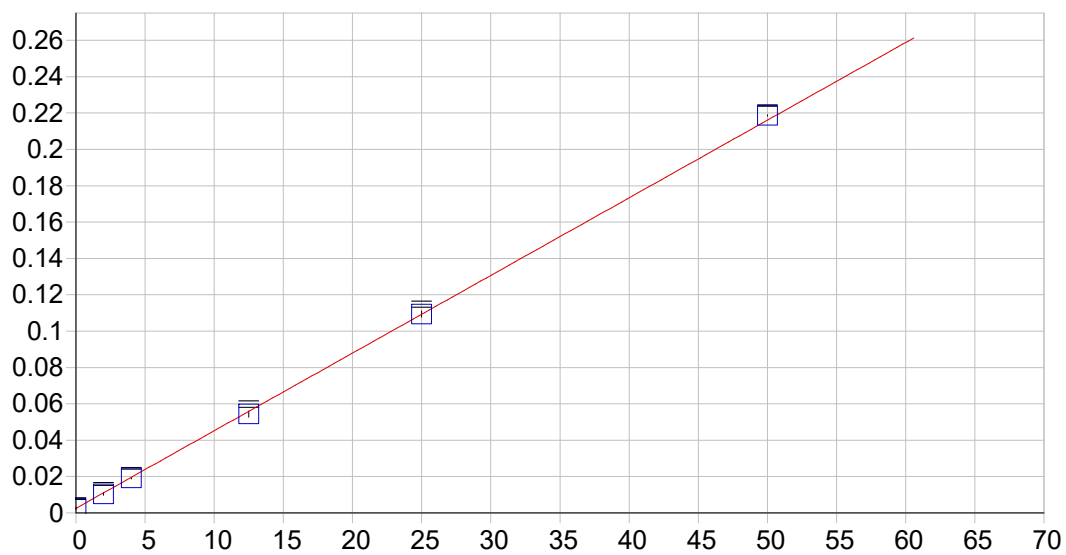


Ag 328.068 {103}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000742 Re-Slope: 1.000000
A1 (Gain): 0.291226 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999994 Status: OK.
Std Error of Est: 0.000008
Predicted MDL: 0.000482
Predicted MQL: 0.001608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.01000	.01035	.000	3.53	.00226	.000	1
S3	.62500	.62429	-.001	-.113	.18075	.001	1
S4	1.2500	1.2458	-.004	-.337	.36143	.001	1
S5	2.5000	2.5061	.006	.243	.72782	.002	1
S2	.20000	.19848	-.002	-.759	.05696	.000	1

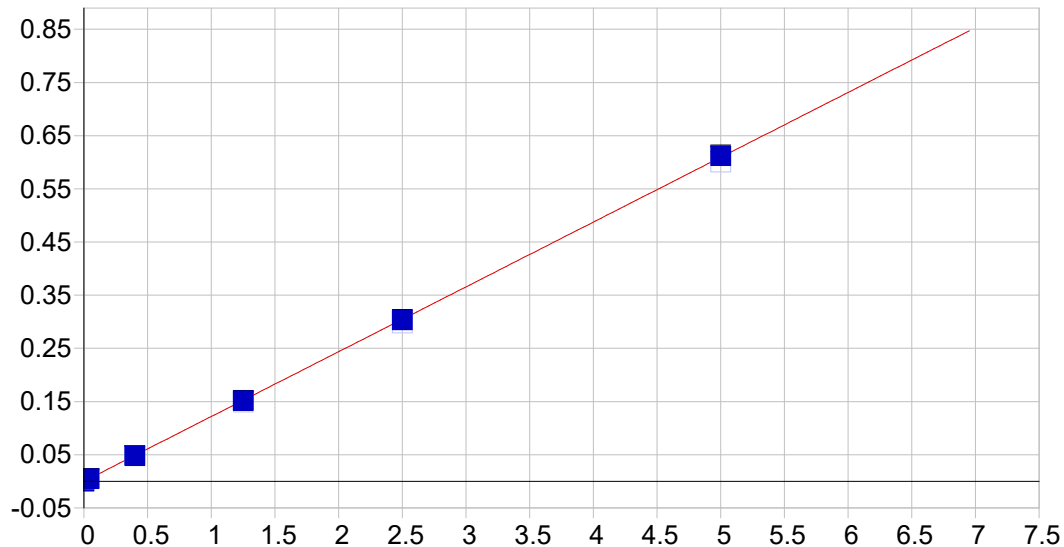


Na 818.326 { 41}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002511 Re-Slope: 1.000000
 A1 (Gain): 0.004271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.276879
 Predicted MQL: 0.922931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.00251	.001	1
S2	4.0000	3.8907	-.109	-2.73	.01913	.000	1
S3	12.500	12.137	-.363	-2.90	.05435	.002	1
S4	25.000	25.023	.023	.091	.10938	.002	1
S5	50.000	50.601	.601	1.20	.21863	.000	1
S1	2.0000	1.8489	-.151	-7.55	.01041	.001	1

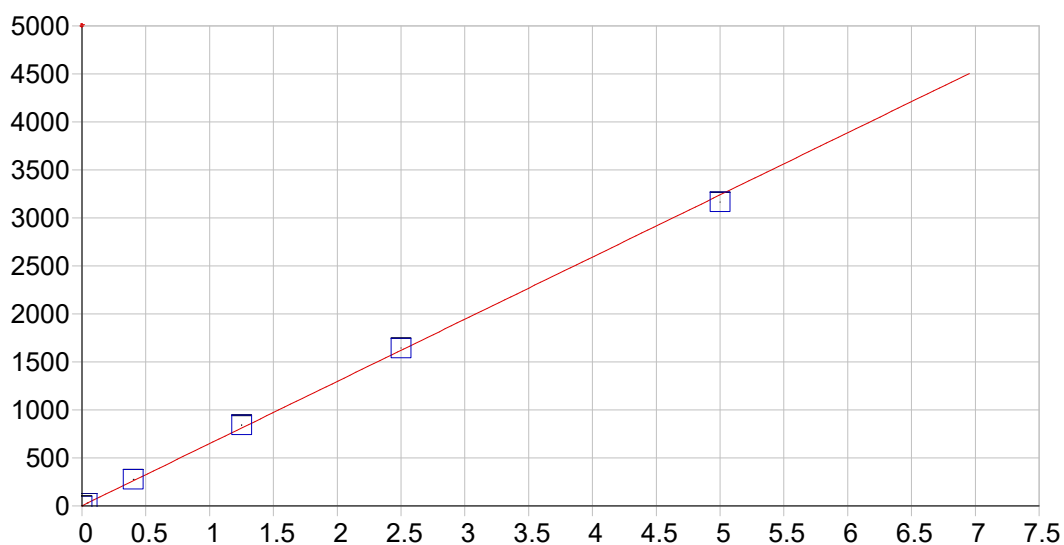


V 292.402 {115}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.121886	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.002598		
Predicted MQL:	0.008659		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.04000	.03795	-.002	-5.12	.00439	.000	1
S3	1.2500	1.2435	-.007	-.520	.14844	.001	1
S4	2.5000	2.4891	-.011	-.436	.29713	.001	1
S5	5.0000	5.0232	.023	.464	.59975	.002	1
S2	.40000	.39620	-.004	-.950	.04729	.001	1

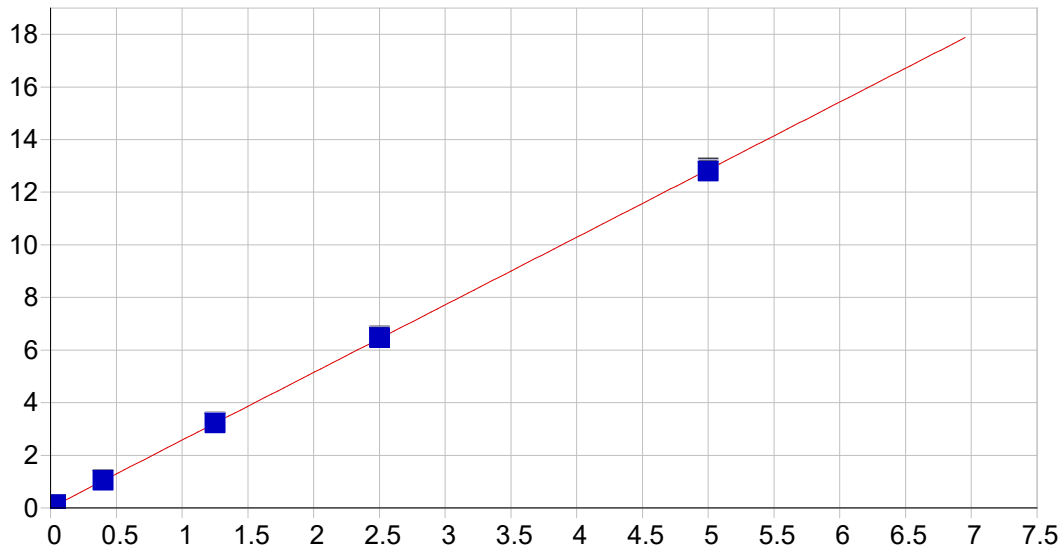


Zn 206.200 {464}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.506286 Re-Slope: 1.000000
 A1 (Gain): 647.627901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999604 Status: OK.
 Std Error of Est: 0.427841
 Predicted MDL: 0.000628
 Predicted MQL: 0.002094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.5005	.225	1
S1	.04000	.04511	.005	12.8	30.718	.662	1
S3	1.2500	1.2974	.047	3.79	841.74	3.93	1
S4	2.5000	2.5364	.036	1.45	1644.1	2.17	1
S5	5.0000	4.8853	-.115	-2.29	3165.4	2.09	1
S2	.40000	.42585	.026	6.46	277.30	.247	1

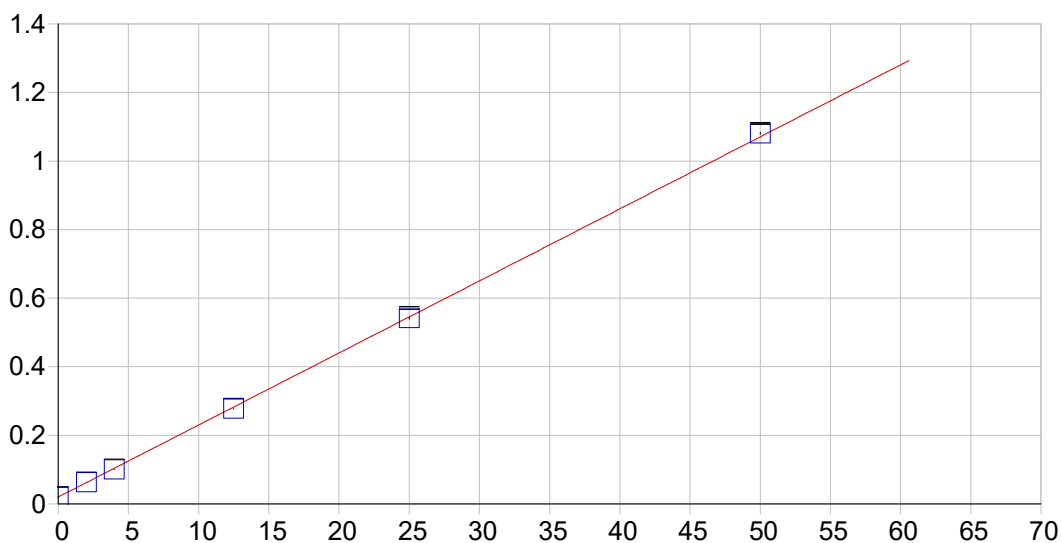


Zn 213.856 {158}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006860	Re-Slope:	1.000000
A1 (Gain):	2.570319	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000430		
Predicted MDL:	0.000488		
Predicted MQL:	0.001626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00685	.000	1
S1	.04000	.04261	.003	6.52	.11696	.002	1
S3	1.2500	1.2538	.004	.301	3.2461	.015	1
S4	2.5000	2.5142	.014	.569	6.5025	.025	1
S5	5.0000	4.9741	-.026	-.517	12.859	.059	1
S2	.40000	.40528	.005	1.32	1.0539	.005	1

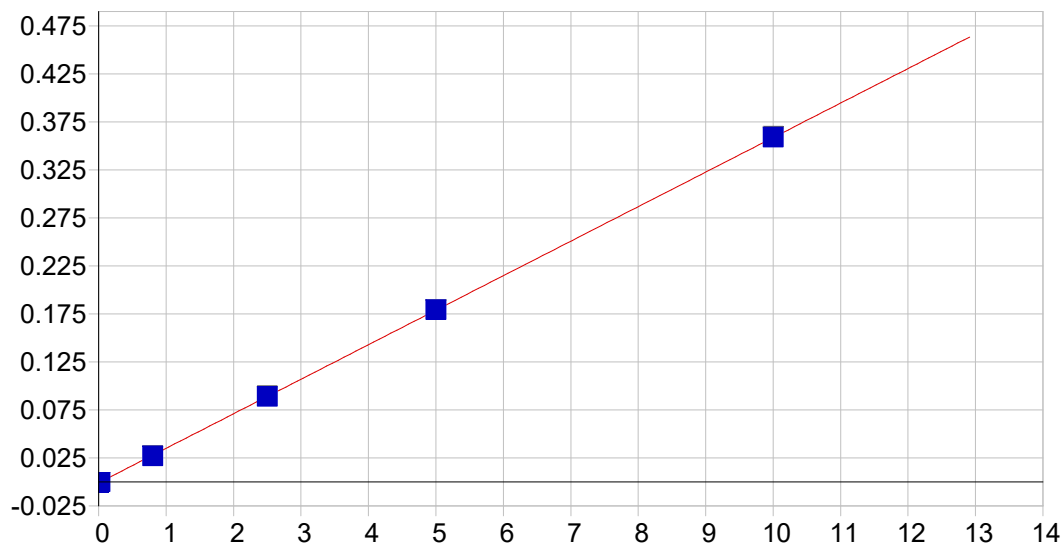


K 769.896 { 44 }

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.020134	Re-Slope:	1.000000
A1 (Gain):	0.021008	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.057426		
Predicted MQL:	0.191420		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.02014	.001	1
S2	4.0000	3.8341	-.166	-4.15	.10068	.001	1
S3	12.500	12.287	-.213	-1.70	.27827	.001	1
S4	25.000	24.860	-.140	-.559	.54241	.004	1
S5	50.000	50.471	.471	.942	1.0804	.003	1
S1	2.0000	2.0475	.048	2.38	.06315	.000	1

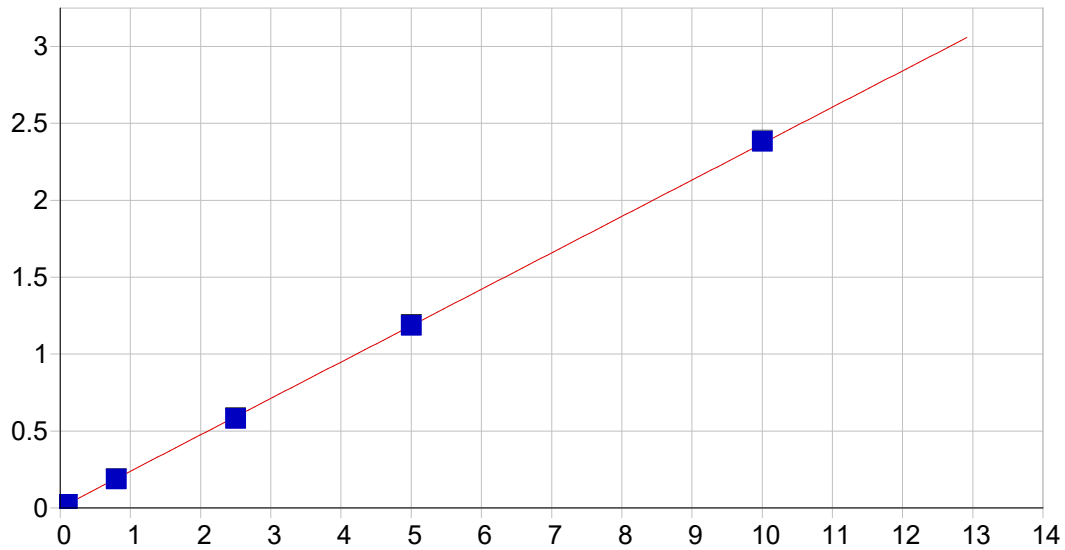


P 177.495 {490}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000970 Re-Slope: 1.000000
 A1 (Gain): 0.035963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005546
 Predicted MQL: 0.018487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.02000	.02378	.004	18.9	-.00011	.000	1
S3	2.5000	2.4983	-.002	-.069	.08892	.000	1
S4	5.0000	5.0095	.010	.191	.17927	.001	1
S5	10.000	10.013	.013	.127	.35929	.001	1
S2	.80000	.77566	-.024	-3.04	.02694	.000	1

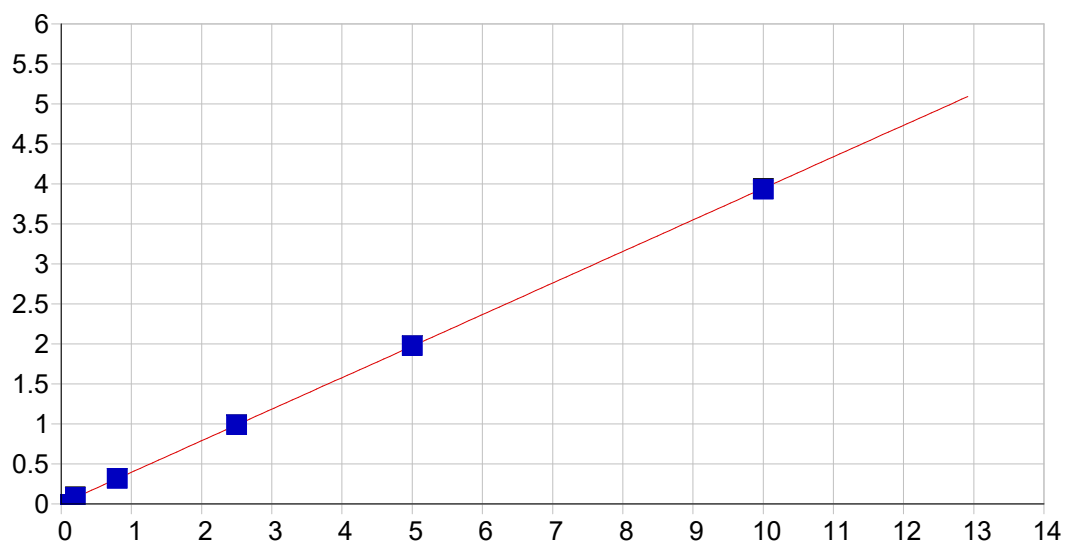


B 249.678 {135}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001635 Re-Slope: 1.000000
 A1 (Gain): 0.236677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001282
 Predicted MQL: 0.004275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00164	.000	1
S1	.10000	.10005	.000	.052	.02527	.000	1
S3	2.5000	2.4500	-.050	-2.00	.58220	.003	1
S4	5.0000	5.0045	.004	.089	1.1875	.005	1
S5	10.000	10.062	.062	.625	2.3860	.005	1
S2	.80000	.78300	-.017	-2.13	.18718	.001	1

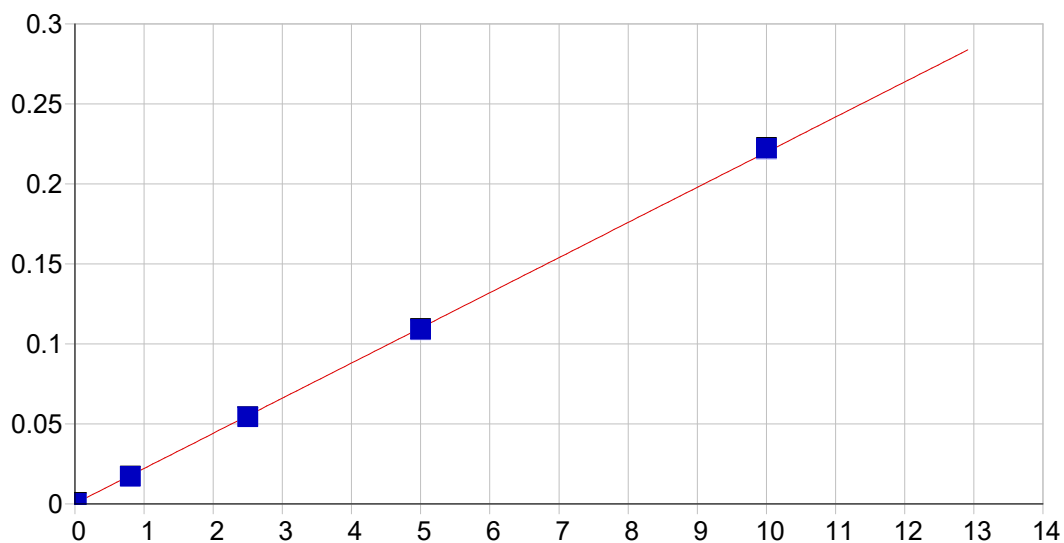


Mo 202.030 {467}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000619 Re-Slope: 1.000000
 A1 (Gain): 0.394311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.000678
 Predicted MQL: 0.002260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00061	.000	1
S1	.20000	.21422	.014	7.11	.08509	.001	1
S3	2.5000	2.5075	.008	.302	.98981	.002	1
S4	5.0000	5.0095	.009	.190	1.9768	.001	1
S5	10.000	9.9661	-.034	-.339	3.9321	.009	1
S2	.80000	.80267	.003	.333	.31726	.001	1

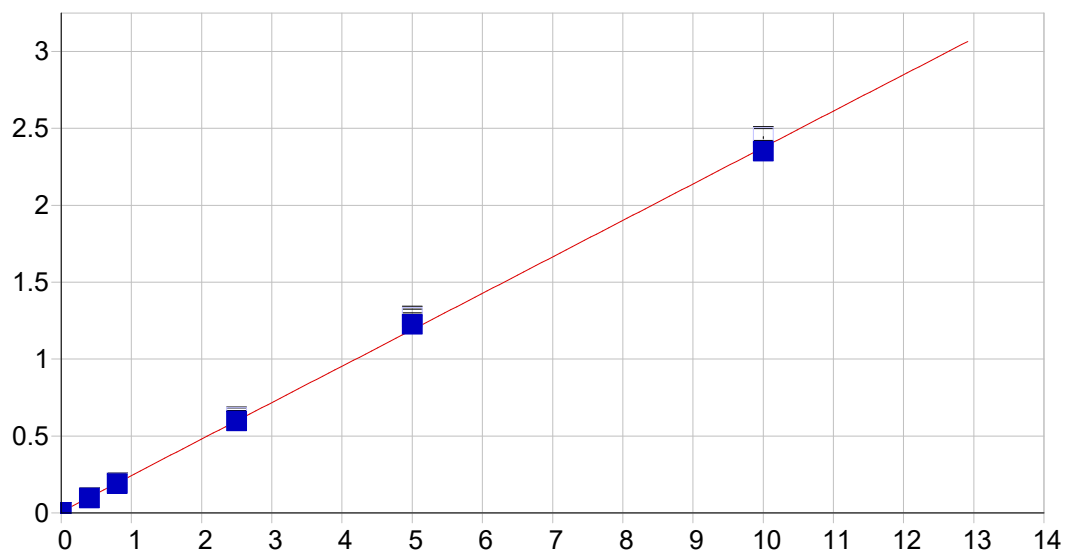


S 182.034 {485}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.021958 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.008835
 Predicted MQL: 0.029452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.01681	-.003	-16.0	.00057	.000	1
S3	2.5000	2.4647	-.035	-1.41	.05413	.000	1
S4	5.0000	4.9575	-.042	-.850	.10865	.001	1
S5	10.000	10.111	.111	1.11	.22136	.000	1
S2	.80000	.77023	-.030	-3.72	.01707	.000	1

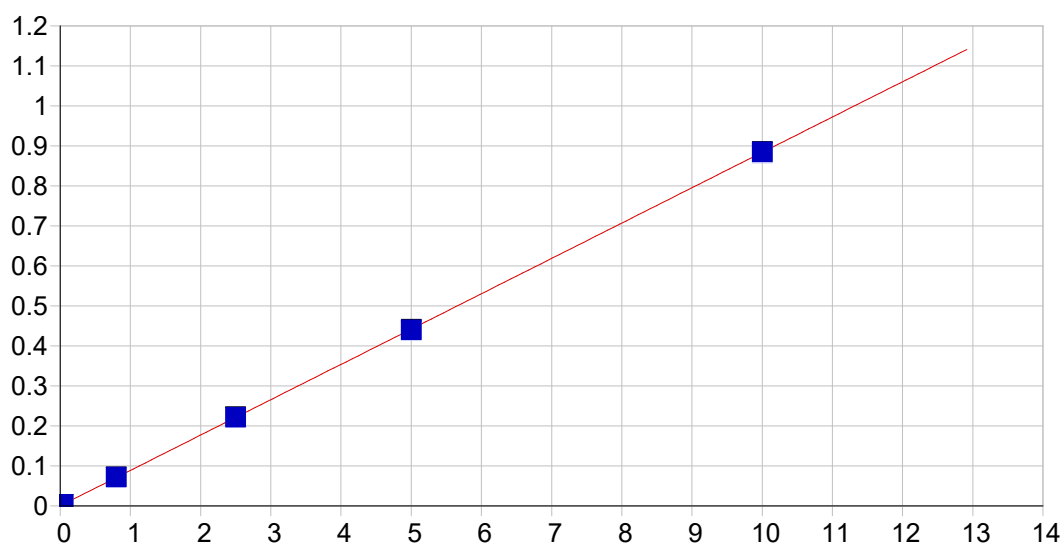


Si 251.611 {134}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006035 Re-Slope: 1.000000
 A1 (Gain): 0.236935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000496
 Predicted MDL: 0.001282
 Predicted MQL: 0.004273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00604	.000	1
S1	.40000	.38258	-.017	-4.35	.09735	.000	1
S3	2.5000	2.4990	-.001	-.039	.62042	.003	1
S4	5.0000	5.1488	.149	2.98	1.2705	.009	1
S5	10.000	9.8991	-.101	-1.01	2.4406	.007	1
S2	.80000	.76997	-.030	-3.75	.19559	.001	1

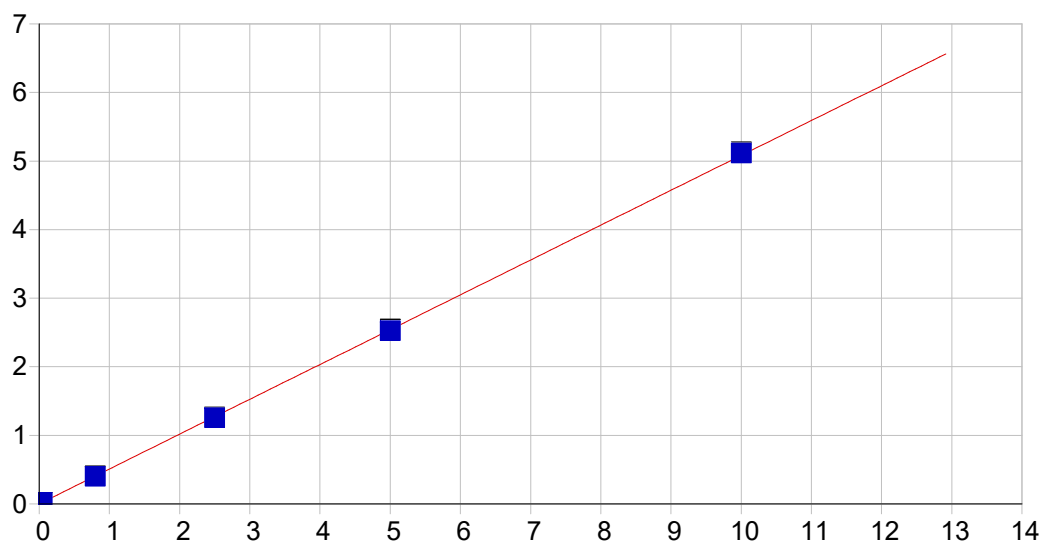


Sn 189.989 {478}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000353 Re-Slope: 1.000000
 A1 (Gain): 0.088342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002379
 Predicted MQL: 0.007929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.04000	.04097	.001	2.42	.00396	.000	1
S3	2.5000	2.5048	.005	.191	.22090	.001	1
S4	5.0000	4.9744	-.026	-.511	.43834	.001	1
S5	10.000	10.013	.013	.126	.88195	.000	1
S2	.80000	.80728	.007	.910	.07143	.000	1

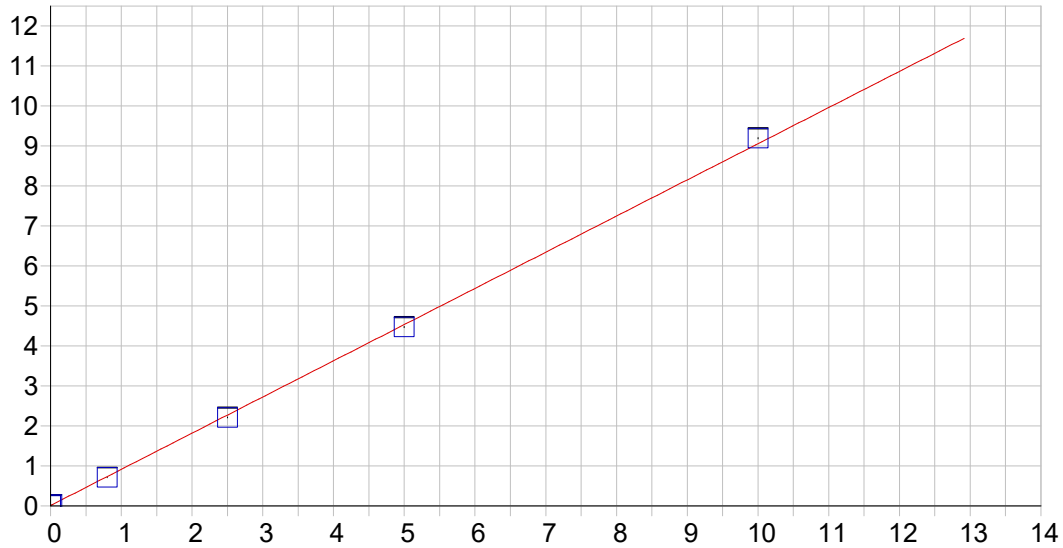


Ti 336.121 {100}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000863 Re-Slope: 1.000000
 A1 (Gain): 0.508086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.000976
 Predicted MQL: 0.003254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00086	.000	1
S1	.04000	.04066	.001	1.66	.02151	.000	1
S3	2.5000	2.4693	-.031	-1.23	1.2556	.007	1
S4	5.0000	4.9702	-.030	-.596	2.5264	.020	1
S5	10.000	10.068	.068	.685	5.1170	.014	1
S2	.80000	.79134	-.009	-1.08	.40297	.004	1

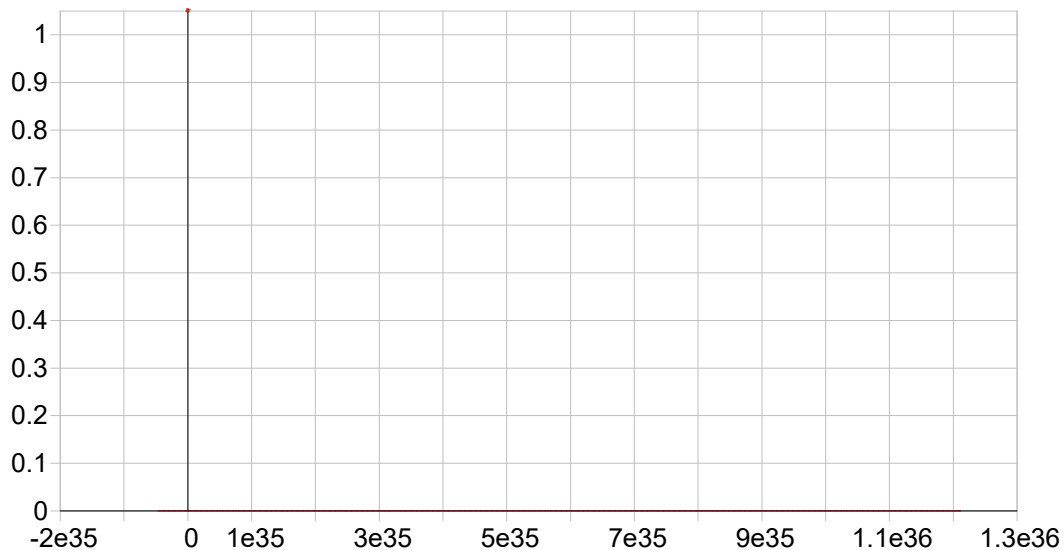


Li 670.784 { 50}

Date of Fit: 08/23/2021 14:23:24 Type of Fit: Linear Weighting: 1/Conc

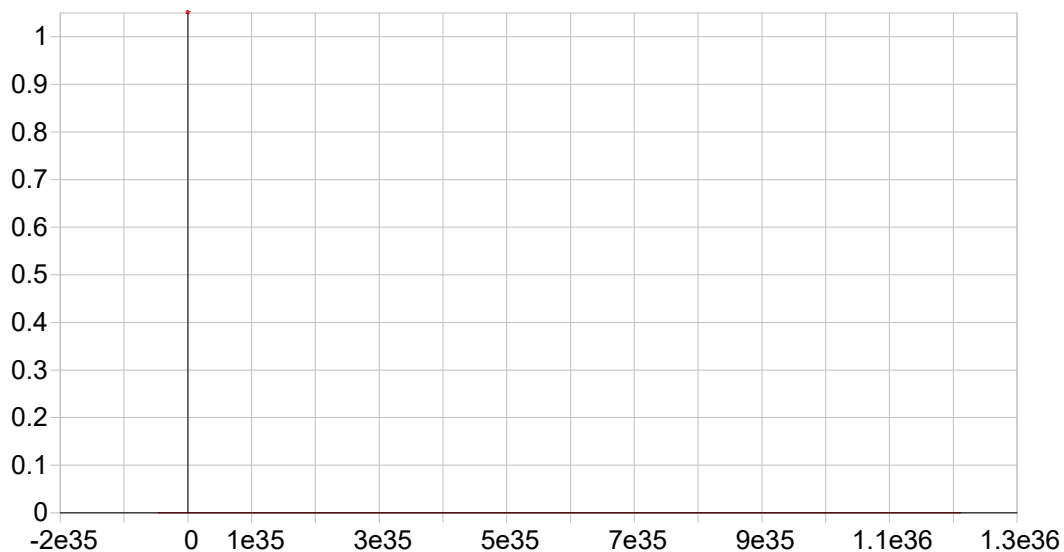
A0 (Offset): 0.009889 Re-Slope: 1.000000
 A1 (Gain): 0.904789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000371
 Predicted MDL: 0.001390
 Predicted MQL: 0.004632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00989	.000	1
S5	10.000	10.153	.153	1.53	9.1960	.015	1
S4	5.0000	4.9361	-.064	-1.28	4.4760	.015	1
S3	2.5000	2.4331	-.067	-2.68	2.2113	.010	1
S1	.02000	.02081	.001	4.04	.02872	.000	1
S2	.80000	.77729	-.023	-2.84	.71317	.007	1



**Y 224.306 {450}*
 Y 224.306 {450}***

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				







Y 224.306 {150}*

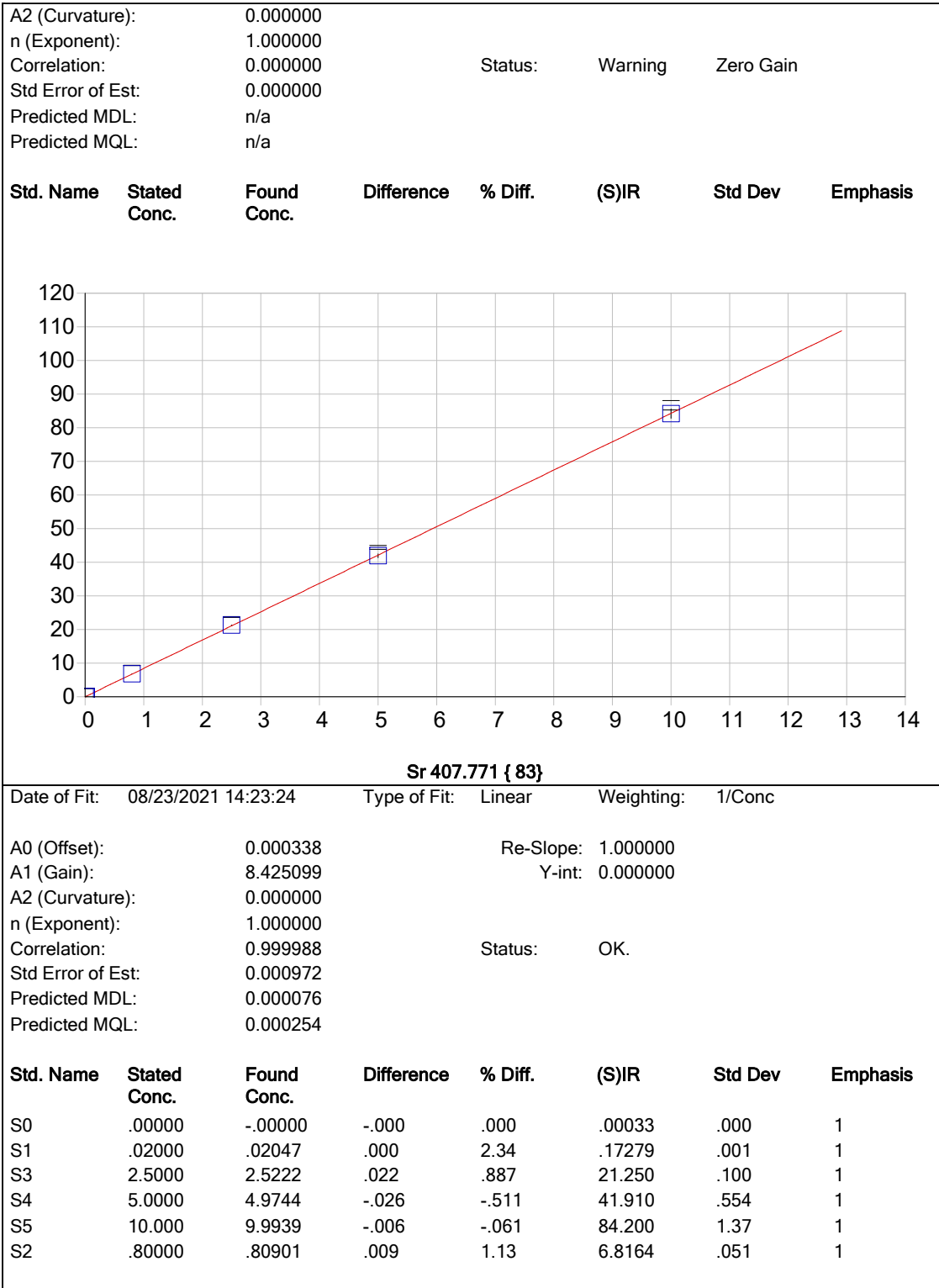
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



Sample Name: S0 Acquired: 08/23/2021 13:03:37 Type: Cal
Method: NON EPA-6010-200.7(v430) Mode: IR Corr. Factor: 1.000000
User: BIN 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	-.00048	-.00066	.00068	.00066	.00061	.00027	-.00719	-.00200
Stddev	.00011	.00033	.00029	.00011	.00016	.00086	.00194	.00004
%RSD	22.684	50.404	41.878	16.768	26.793	321.27	26.932	2.1858

#1	-.00045	-.00048	.00101	.00055	.00077	.00116	-.00923	-.00203
#2	-.00040	-.00104	.00046	.00077	.00063	.00020	-.00537	-.00201
#3	-.00061	-.00045	.00058	.00065	.00044	-.00056	-.00697	-.00195

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00074	.00117	-.00001	-.00040	.00171	-.00005	.00024	-.00044
Stddev	.00007	.00057	.00006	.00020	.00052	.00007	.00005	.00017
%RSD	9.8139	49.028	610.77	51.058	30.144	147.07	19.845	37.869

#1	.00069	.00178	.00006	-.00023	.00118	-.00013	.00029	-.00063
#2	.00082	.00064	-.00006	-.00063	.00221	.00002	.00019	-.00033
#3	.00070	.00109	-.00002	-.00034	.00174	-.00004	.00026	-.00036

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00184	-.00074	.00251	.00000	.00685	.02014	-.00097	.00164
Stddev	.00044	.00006	.00057	.00023	.00048	.00093	.00008	.00029
%RSD	24.110	8.4147	22.750	49829.	6.9908	4.6430	8.6282	17.437

#1	-.00200	-.00076	.00230	.00013	.00640	.01999	-.00094	.00132
#2	-.00218	-.00067	.00316	.00014	.00680	.02114	-.00107	.00188
#3	-.00134	-.00080	.00208	-.00027	.00736	.01928	-.00091	.00171

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00061	.00023	.00604	.00035	.00086	.00989	.00033	
Stddev	.00016	.00006	.00005	.00015	.00020	.00038	.00030	
%RSD	26.090	25.432	.75250	42.657	23.171	3.8166	91.387	

#1	.00074	.00026	.00609	.00042	.00101	.00945	.00000	
#2	.00043	.00027	.00604	.00018	.00064	.01011	.00060	
#3	.00066	.00016	.00600	.00046	.00094	.01010	.00039	

Sample Name: S0 Acquired: 08/23/2021 13:03:37 Type: Cal
Method: NON EPA-6010-200.7(v430) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1511.0	39107.	8377.7	1052.2	1665.9
Stddev	3.0	190.	28.6	8.8	2.9
%RSD	.20127	.48691	.34190	.83803	.17297
#1	1514.0	39029.	8405.7	1048.0	1669.2
#2	1507.9	39324.	8378.9	1062.4	1664.4
#3	1511.1	38968.	8348.4	1046.3	1664.1

Sample Name: S1 Acquired: 08/23/2021 13:07:30 Type: Cal
Method: NON EPA-6010-200.7(v430) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.00013	.00175	.00368	.00132	.00774	.01102	.37149	.01102
Stddev	.00022	.00029	.00030	.00011	.00040	.00034	.00307	.00023
%RSD	168.07	16.657	8.2582	8.0391	5.2136	3.1131	.82533	2.0770

#1	.00031	.00157	.00335	.00134	.00820	.01082	.37025	.01083
#2	-.00011	.00209	.00394	.00142	.00742	.01082	.36924	.01128
#3	.00019	.00159	.00375	.00121	.00761	.01141	.37498	.01095

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01407	.12455	.00144	.02658	.00687	.00215	.01280	.01517
Stddev	.00038	.00127	.00001	.00010	.00023	.00015	.00025	.00050
%RSD	2.6651	1.0199	.54254	.37053	3.3113	6.9686	1.9210	3.2694

#1	.01447	.12478	.00143	.02659	.00680	.00231	.01276	.01460
#2	.01373	.12318	.00144	.02667	.00668	.00210	.01258	.01550
#3	.01402	.12569	.00145	.02647	.00712	.00203	.01307	.01541

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02623	.00226	.01041	.00439	.11696	.06315	-.00011	.02527
Stddev	.00045	.00011	.00080	.00029	.00201	.00037	.00004	.00043
%RSD	1.7292	4.7545	7.6694	6.5819	1.7178	.58521	34.937	1.6989

#1	.02617	.00214	.01129	.00410	.11858	.06338	-.00007	.02529
#2	.02581	.00233	.00974	.00468	.11760	.06272	-.00014	.02569
#3	.02671	.00232	.01019	.00438	.11471	.06335	-.00014	.02483

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.08509	.00057	.09735	.00396	.02151	.02872	.17279	
Stddev	.00075	.00017	.00039	.00026	.00028	.00044	.00134	
%RSD	.88381	29.133	.39785	6.6619	1.3015	1.5310	.77419	

#1	.08595	.00060	.09704	.00426	.02134	.02881	.17124	
#2	.08454	.00040	.09779	.00376	.02136	.02824	.17359	
#3	.08478	.00073	.09724	.00386	.02184	.02910	.17353	

Sample Name: S1 Acquired: 08/23/2021 13:07:30 Type: Cal
Method: NON EPA-6010-200.7(v430) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1511.8	39386.	8405.2	1057.3	1676.5
Stddev	2.3	36.	10.7	6.1	2.2
%RSD	.15131	.09107	.12693	.57522	.13131
#1	1509.2	39382.	8417.5	1062.4	1676.1
#2	1512.8	39423.	8398.4	1058.9	1678.9
#3	1513.5	39352.	8399.7	1050.6	1674.6

Sample Name: S2 Acquired: 08/23/2021 13:11:22 Type: Cal
Method: NON EPA-6010-200.7(v430) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.02630	.04744	.17158	.03447	.10741	.14692	5.8664	.07979
Stddev	.00010	.00011	.00079	.00035	.00079	.00188	.0430	.00066
%RSD	.36466	.22788	.46267	1.0278	.73868	1.2825	.73210	.83225

#1	.02637	.04752	.17249	.03429	.10785	.14477	5.8182	.07937
#2	.02635	.04732	.17109	.03424	.10650	.14770	5.8802	.07944
#3	.02619	.04749	.17115	.03487	.10789	.14828	5.9007	.08055

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.86436	.23686	.02154	.35064	.04691	.01700	.23137	.02911
Stddev	.00184	.00244	.00010	.00114	.00073	.00023	.00178	.00055
%RSD	.21277	1.0289	.47608	.32496	1.5631	1.3382	.76861	1.8912

#1	.86492	.23418	.02143	.35118	.04639	.01675	.22950	.02848
#2	.86231	.23744	.02155	.34933	.04660	.01719	.23159	.02939
#3	.86586	.23895	.02163	.35140	.04775	.01706	.23304	.02948

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26315	.05696	.01913	.04729	1.0539	.10068	.02694	.18718
Stddev	.00076	.00035	.00044	.00066	.0051	.00088	.00019	.00133
%RSD	.28960	.60639	2.3118	1.3965	.48696	.87801	.72379	.71052

#1	.26314	.05663	.01930	.04706	1.0558	.09983	.02689	.18780
#2	.26240	.05732	.01863	.04678	1.0481	.10159	.02677	.18565
#3	.26392	.05693	.01946	.04804	1.0578	.10063	.02715	.18808

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.31726	.01707	.19559	.07143	.40297	.71317	6.8164	
Stddev	.00057	.00019	.00054	.00019	.00447	.00696	.0511	
%RSD	.17939	1.0889	.27480	.26656	1.1098	.97596	.74984	

#1	.31661	.01691	.19579	.07126	.39799	.70515	6.7578	
#2	.31751	.01704	.19499	.07164	.40430	.71670	6.8390	
#3	.31766	.01727	.19601	.07140	.40663	.71765	6.8523	

Sample Name: S2 Acquired: 08/23/2021 13:11:22 Type: Cal
Method: NON EPA-6010-200.7(v430) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1498.0	39231.	8380.8	1047.5	1668.9
Stddev	3.1	53.	18.2	3.8	4.5
%RSD	.20736	.13560	.21769	.36240	.27117
#1	1494.6	39250.	8401.0	1044.9	1665.9
#2	1500.5	39171.	8375.7	1045.8	1674.1
#3	1499.0	39273.	8365.6	1051.9	1666.7

Sample Name: S3 Acquired: 08/23/2021 13:15:08 Type: Cal
Method: NON EPA-6010-200.7(v430) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.08340	.15025	.53106	.10849	.33702	.45992	18.514	.25206
Stddev	.00099	.00022	.00081	.00010	.00124	.00260	.083	.00116
%RSD	1.1826	.14906	.15322	.09414	.36890	.56631	.45062	.46118

#1	.08452	.15037	.53143	.10844	.33800	.45709	18.418	.25336
#2	.08267	.15040	.53013	.10861	.33744	.46043	18.556	.25171
#3	.08301	.15000	.53162	.10842	.33563	.46223	18.569	.25111

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6425	.73161	.06699	1.0897	.14232	.05326	.71352	.09150
Stddev	.0021	.00429	.00014	.0019	.00061	.00037	.00554	.00074
%RSD	.07745	.58694	.20773	.17869	.43179	.68866	.77619	.81085

#1	2.6423	.72677	.06711	1.0896	.14162	.05305	.70740	.09071
#2	2.6447	.73310	.06701	1.0918	.14257	.05306	.71496	.09163
#3	2.6406	.73496	.06684	1.0879	.14277	.05369	.71819	.09218

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.81791	.18075	.05435	.14844	3.2461	.27827	.08892	.58220
Stddev	.00179	.00071	.00173	.00053	.0146	.00078	.00033	.00269
%RSD	.21833	.39259	3.1814	.35971	.45067	.28068	.37494	.46251

#1	.81603	.18006	.05318	.14782	3.2361	.27742	.08888	.58315
#2	.81958	.18072	.05634	.14876	3.2629	.27844	.08927	.58428
#3	.81813	.18147	.05354	.14873	3.2393	.27895	.08860	.57916

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.98981	.05413	.62042	.22090	1.2556	2.2113	21.250	
Stddev	.00231	.00010	.00274	.00115	.0071	.0098	.100	
%RSD	.23319	.18952	.44232	.52139	.56473	.44341	.47055	

#1	.99240	.05425	.62026	.21976	1.2491	2.2000	21.140	
#2	.98907	.05408	.62324	.22206	1.2545	2.2159	21.275	
#3	.98796	.05407	.61776	.22086	1.2632	2.2180	21.335	

Sample Name: S3 Acquired: 08/23/2021 13:15:08 Type: Cal
Method: NON EPA-6010-200.7(v430) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1477.9	38929.	8362.7	1040.8	1647.2
Stddev	6.8	95.	20.7	3.3	1.8
%RSD	.46193	.24472	.24789	.31473	.10884
#1	1470.2	38994.	8360.2	1044.2	1645.2
#2	1480.4	38819.	8343.3	1037.6	1648.8
#3	1483.2	38972.	8384.5	1040.6	1647.5

Sample Name: S4 Acquired: 08/23/2021 13:18:49 Type: Cal
Method: NON EPA-6010-200.7(v430) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.16877	.30262	1.0695	.21934	.67345	.92484	37.067	.50936
Stddev	.00054	.00036	.0025	.00086	.00031	.00765	.128	.00275
%RSD	.32214	.11958	.23514	.39408	.04670	.82717	.34618	.53975

#1	.16853	.30228	1.0690	.21836	.67370	.91631	36.923	.50621
#2	.16939	.30300	1.0672	.22000	.67356	.92711	37.110	.51062
#3	.16839	.30258	1.0722	.21965	.67310	.93109	37.169	.51125

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2008	1.4589	.13267	2.1861	.28336	.10675	1.4214	.18397
Stddev	.0026	.0056	.00019	.0024	.00056	.00074	.0036	.00225
%RSD	.05027	.38146	.13947	.11016	.19871	.69191	.25013	1.2250

#1	5.1992	1.4525	.13259	2.1866	.28275	.10593	1.4174	.18155
#2	5.1995	1.4625	.13288	2.1834	.28347	.10694	1.4242	.18434
#3	5.2038	1.4618	.13253	2.1882	.28386	.10737	1.4227	.18602

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6204	.36143	.10938	.29713	6.5025	.54241	.17927	1.1875
Stddev	.0012	.00105	.00166	.00105	.0252	.00417	.00050	.0054
%RSD	.07349	.29174	1.5166	.35372	.38800	.76860	.27895	.45253

#1	1.6201	.36118	.10750	.29640	6.5110	.53808	.17985	1.1816
#2	1.6194	.36258	.11001	.29666	6.5224	.54275	.17894	1.1886
#3	1.6218	.36051	.11064	.29834	6.4741	.54640	.17903	1.1922

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9768	.10865	1.2705	.43834	2.5264	4.4760	41.910
Stddev	.0007	.00058	.0093	.00145	.0199	.0153	.554
%RSD	.03614	.53188	.73537	.32997	.78767	.34248	1.3214

#1	1.9761	.10931	1.2599	.43964	2.5040	4.4586	41.305
#2	1.9768	.10837	1.2738	.43678	2.5333	4.4821	42.036
#3	1.9775	.10826	1.2777	.43858	2.5419	4.4873	42.390

Sample Name: S4 Acquired: 08/23/2021 13:18:49 Type: Cal
Method: NON EPA-6010-200.7(v430) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1459.2	38947.	8363.9	1032.8	1627.9
Stddev	2.3	71.	25.3	7.1	.5
%RSD	.16014	.18136	.30195	.68393	.02808
#1	1459.5	38868.	8389.6	1029.5	1627.4
#2	1456.7	38968.	8339.2	1028.0	1628.4
#3	1461.4	39005.	8362.9	1040.9	1628.0

Sample Name: S5 Acquired: 08/23/2021 13:22:34 Type: Cal
Method: NON EPA-6010-200.7(v430) Mode: IR Corr. Factor: 1.000000
User: BIN 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	.33798	.61394	2.1769	.43281	1.3326	1.8694	73.733	1.0109
Stddev	.00047	.00108	.0004	.00055	.0039	.0104	1.689	.0023
%RSD	.13961	.17521	.01953	.12797	.28982	.55441	2.2909	.22470

#1	.33847	.61434	2.1766	.43258	1.3335	1.8611	71.790	1.0101
#2	.33794	.61475	2.1766	.43240	1.3284	1.8810	74.557	1.0135
#3	.33752	.61272	2.1773	.43344	1.3360	1.8660	74.851	1.0092

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.341	2.9117	.26325	4.3888	.56435	.21315	2.8218	.37435
Stddev	.003	.0139	.00042	.0077	.00232	.00175	.0116	.00218
%RSD	.03276	.47718	.15966	.17450	.41089	.82102	.41192	.58320

#1	10.344	2.8959	.26371	4.3880	.56232	.21232	2.8094	.37239
#2	10.343	2.9176	.26315	4.3968	.56688	.21516	2.8324	.37670
#3	10.338	2.9217	.26289	4.3815	.56386	.21198	2.8235	.37395

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2270	.72782	.21863	.59975	12.859	1.0804	.35929	2.3860
Stddev	.0031	.00188	.00032	.00162	.059	.0028	.00067	.0050
%RSD	.09532	.25777	.14776	.27090	.45751	.26041	.18622	.21168

#1	3.2284	.72994	.21838	.60098	12.909	1.0779	.35996	2.3868
#2	3.2234	.72710	.21900	.60036	12.794	1.0834	.35927	2.3906
#3	3.2291	.72640	.21851	.59790	12.872	1.0800	.35863	2.3806

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9321	.22136	2.4406	.88195	5.1170	9.1960	84.200
Stddev	.0089	.00046	.0068	.00039	.0141	.0153	1.374
%RSD	.22666	.20855	.27726	.04473	.27455	.16581	1.6314

#1	3.9367	.22182	2.4335	.88207	5.1095	9.1784	82.643
#2	3.9218	.22135	2.4469	.88150	5.1332	9.2049	84.716
#3	3.9378	.22089	2.4413	.88226	5.1083	9.2047	85.240

Sample Name: S5 Acquired: 08/23/2021 13:22:34 Type: Cal
Method: NON EPA-6010-200.7(v430) Mode: IR Corr. Factor: 1.000000
User: BIN 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	1430.0	38527.	8337.9	1008.8	1581.6
Stddev	2.4	3.	22.8	5.7	1.1
%RSD	.16925	.00839	.27292	.56985	.06722
#1	1428.4	38523.	8358.6	1004.6	1581.3
#2	1432.8	38528.	8313.5	1015.4	1580.7
#3	1428.9	38529.	8341.5	1006.5	1582.8

Sample Name: ICV01 Acquired: 08/23/2021 13:26:32 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054394	1.026793	1.024992	1.051905	1.017928	2.633465
Stddev	.011078	.013255	.004829	.002677	.002039	.041483
%RSD	1.050631	1.290865	.4710915	.2545352	.2002870	1.575227

#1	1.041756	1.011512	1.023077	1.049592	1.016976	2.586086
#2	1.062422	1.035171	1.021415	1.054838	1.016540	2.663258
#3	1.059005	1.033697	1.030485	1.051284	1.020269	2.651051

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5056647	.5326711	.5208380	10.14262	.5311583	.5216739
Stddev	.0033597	.0056838	.0017543	.05677	.0016538	.0002631
%RSD	.6644156	1.067034	.3368262	.5596706	.3113536	.0504364

#1	.5017858	.5384746	.5190368	10.07723	.5329390	.5213819
#2	.5075487	.5271151	.5209359	10.17924	.5308653	.5217471
#3	.5076596	.5324237	.5225413	10.17138	.5296706	.5218927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332728	10.51034	.5280189	6.186624	.5248575	.2500426
Stddev	.0004124	.11868	.0045248	.092825	.0004803	.0020313
%RSD	.0773357	1.129129	.8569377	1.500407	.0915159	.8123749

#1	.5330589	10.37576	.5229966	6.083223	.5245131	.2496825
#2	.5330112	10.55528	.5292826	6.262768	.5246532	.2522299
#3	.5337482	10.59998	.5317775	6.213882	.5254062	.2482155

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.920726	.5261832	1.054388	10.01953	F -.001232	2.654997
Stddev	.024385	.0061494	.008856	.06361	.005951	.042002
%RSD	.2458001	1.168679	.8398742	.6348858	482.8713	1.582008

#1	9.914649	.5202179	1.059111	9.95013	-.000758	2.692486
#2	9.899953	.5258300	1.059880	10.03337	.004467	2.609604
#3	9.947575	.5325015	1.044172	10.07508	-.007407	2.662901

Sample Name: ICV01 Acquired: 08/23/2021 13:26:32 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.581163	F -.003959	2.433353	2.541438	2.602570	F .0000326
Stddev	.006886	.005203	.027335	.010344	.019614	.0008726
%RSD	.2667630	131.4227	1.123358	.4069938	.7536228	2676.937

#1	2.573225	-.007160	2.459607	2.530887	2.579922	-.000253
#2	2.585519	-.006761	2.405051	2.551560	2.613814	.001012
#3	2.584746	.002044	2.435402	2.541869	2.613974	-.000661

Elem	Sr4077
Units	ppm
Avg	F .0013247
Stddev	.0000679
%RSD	5.122503

#1	.0013795
#2	.0012488
#3	.0013457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.887	39397.00	8429.682	1051.968	1676.525
Stddev	4.012	97.05	31.577	12.173	2.542
%RSD	.2707547	.2463435	.3745952	1.157142	.1516331

#1	1479.196	39301.37	8393.220	1053.749	1674.366
#2	1479.966	39394.21	8447.966	1039.002	1675.881
#3	1486.498	39495.41	8447.861	1063.151	1679.327

Sample Name: LLICV01 Acquired: 08/23/2021 13:37:58 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216239	.0372467	.0116878	.0184743	.0576406	.1138950	.0990721
Stddev	.0080393	.0016703	.0017366	.0048422	.0011160	.0076733	.0008770
%RSD	37.17765	4.484395	14.85804	26.21062	1.936097	6.737140	.8851701

#1	.0273358	.0353202	.0134828	.0176479	.0567002	.1224776	.0988587
#2	.0251052	.0382898	.0115644	.0236765	.0573479	.1115098	.1000361
#3	.0124307	.0381301	.0100162	.0140984	.0588738	.1076975	.0983215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064087	.0061286	2.107304	.0097543	.0308584	.0235402	.1143089
Stddev	.0000856	.0001977	.023996	.0002304	.0000276	.0010842	.0054246
%RSD	1.336468	3.225049	1.138697	2.361607	.0895714	4.605646	4.745529

#1	.0064650	.0062610	2.081468	.0098110	.0308357	.0244778	.1080813
#2	.0063102	.0059014	2.111552	.0095008	.0308505	.0223530	.1180046
#3	.0064510	.0062234	2.128892	.0099509	.0308892	.0237899	.1168408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216351	2.185878	.0418490	.0107659	1.845275	.0418094	.0443300
Stddev	.0003115	.058540	.0009118	.0002416	.235001	.0017383	.0001132
%RSD	1.439847	2.678102	2.178754	2.244079	12.73530	4.157720	.2553690

#1	.0214639	2.125906	.0413334	.0109432	1.619548	.0402667	.0444337
#2	.0214468	2.242873	.0429018	.0108639	2.088565	.0414686	.0443471
#3	.0219947	2.188854	.0413119	.0104908	1.827710	.0436929	.0442092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055949	.0232222	.1075604	.2175591	.0177057	.3878487	.0409722
Stddev	.059553	.0017353	.0005230	.0006133	.0047023	.0006469	.0019719
%RSD	2.896611	7.472374	.4862305	.2819191	26.55840	.1667836	4.812866

#1	2.002240	.0213733	.1081603	.2170007	.0129064	.3883426	.0431514
#2	2.045613	.0248154	.1072000	.2182155	.0179060	.3871165	.0393108
#3	2.119993	.0234779	.1073210	.2174610	.0223047	.3880869	.0404545

Sample Name: LLICV01 Acquired: 08/23/2021 13:37:58 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0413156	.0201727	.0208509
Stddev	.0003882	.0006358	.0001333
%RSD	.9396916	3.151940	.6393653

#1	.0417591	.0196686	.0207332
#2	.0410375	.0208870	.0209957
#3	.0411502	.0199625	.0208239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.173	39065.78	8390.900	1036.435	1664.104
Stddev	2.638	44.02	25.355	6.748	2.131
%RSD	.1791600	.1126900	.3021696	.6510396	.1280415

#1	1471.647	39019.75	8419.762	1028.856	1666.131
#2	1475.033	39070.13	8380.727	1038.657	1664.299
#3	1469.837	39107.47	8372.212	1041.791	1661.882

Sample Name: ICB01 Acquired: 08/23/2021 13:41:51 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003090	-.004671	-.000668	-.001187	.0029398	-.001226	-.001968
Stddev	.007010	.004775	.001797	.000916	.0000618	.006303	.000292
%RSD	226.8769	102.2409	268.7898	77.15538	2.103538	513.9215	14.85674

#1	.004441	-.000226	-.000097	-.001898	.0029194	-.005787	-.001631
#2	-.004285	-.009719	-.002681	-.001510	.0030093	-.003859	-.002154
#3	-.009425	-.004067	.000773	-.000153	.0028908	.005966	-.002120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000248	-.000059	-.000499	-.000117	.0000915	.0012830	.0073323
Stddev	.0000838	.000125	.002124	.000278	.0006160	.0009411	.0095507
%RSD	337.5413	210.0034	425.8473	238.0026	673.0690	73.34798	130.2544

#1	-.000071	-.000081	-.000353	-.000271	-.000078	.0012291	.0133759
#2	.000083	-.000172	.001548	.000204	-.000422	.0022498	-.003678
#3	.000063	.000075	-.002691	-.000284	.000774	.0003701	.012299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000303	.0181865	.0001093	.0003624	-.359933	-.001808	-.000578
Stddev	.000485	.0322825	.0003062	.0003519	.031221	.001587	.000549
%RSD	160.0757	177.5076	280.1484	97.07921	8.674166	87.77660	94.87587

#1	-.000798	.0298952	-.000038	.0000346	-.380997	-.000496	-.000053
#2	.000173	.0429809	.000461	.0003185	-.374738	-.003571	-.000535
#3	-.000285	-.018316	-.000095	.0007342	-.324063	-.001356	-.001148

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015934	.0000176	.0008568	.0003629	-.001231	-.013054	-.001171
Stddev	.027491	.0029453	.0012172	.0005382	.009959	.000569	.003928
%RSD	172.5225	16712.96	142.0564	148.3233	808.9063	4.356179	335.3486

#1	-.047448	.0014099	-.000521	-.000201	-.004685	-.012850	.003162
#2	.003127	-.003366	.001785	.000419	.009995	-.013697	-.002177
#3	-.003483	.002009	.001307	.000871	-.009003	-.012616	-.004500

Sample Name: ICB01 Acquired: 08/23/2021 13:41:51 Type: Unk
 Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002221	-.000745	-.000038
Stddev	.0003054	.000996	.000025
%RSD	137.5375	133.7204	66.24964

#1	.0004313	-.000896	-.000043
#2	.0003633	.000318	-.000011
#3	-.000128	-.001655	-.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.827	39088.87	8337.774	1034.319	1649.757
Stddev	2.482	162.06	32.580	4.687	2.237
%RSD	.1697704	.4145848	.3907562	.4531389	.1355732

#1	1460.479	39075.29	8366.224	1035.603	1649.142
#2	1464.691	38934.02	8344.867	1029.124	1652.236
#3	1460.312	39257.28	8302.232	1038.231	1647.892

Sample Name: CRI01 Acquired: 08/23/2021 13:45:43 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200221	.0369471	.0135544	.0234758	.0547033	.1165562	.0991633
Stddev	.0090838	.0056248	.0018899	.0085298	.0020272	.0024642	.0005057
%RSD	45.36915	15.22405	13.94333	36.33436	3.705707	2.114187	.5099783

#1	.0257267	.0359173	.0125531	.0253865	.0536710	.1154463	.0987963
#2	.0247927	.0319083	.0123759	.0141527	.0570389	.1148422	.0997402
#3	.0095468	.0430157	.0157343	.0308881	.0534001	.1193802	.0989535

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067011	.0061839	2.108414	.0099053	.0312412	.0209224	.1093279
Stddev	.0001257	.0000310	.009522	.0003195	.0003851	.0005846	.0068199
%RSD	1.876537	.5014691	.4516014	3.226095	1.232721	2.794320	6.238015

#1	.0065637	.0061491	2.105263	.0101198	.0311280	.0208560	.1065726
#2	.0067291	.0061942	2.100867	.0095380	.0316702	.0215374	.1043167
#3	.0068105	.0062085	2.119111	.0100580	.0309254	.0203738	.1170944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219345	2.213401	.0418489	.0106761	1.748967	.0398885	.0442898
Stddev	.0003630	.039815	.0003330	.0002937	.272666	.0015517	.0007146
%RSD	1.655061	1.798800	.7958267	2.751339	15.59009	3.889990	1.613404

#1	.0215395	2.219595	.0416631	.0109682	2.029190	.0397594	.0439343
#2	.0220103	2.170853	.0422334	.0106793	1.733165	.0415007	.0451124
#3	.0222536	2.249756	.0416503	.0103808	1.484547	.0384054	.0438227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055717	.0234352	.1052194	.2182680	.0156335	.3927070	.0394749
Stddev	.059512	.0042766	.0012498	.0009652	.0003654	.0041389	.0011393
%RSD	2.894949	18.24857	1.187838	.4421929	2.337264	1.053948	2.886178

#1	2.031773	.0243026	.1066458	.2191877	.0160058	.3898425	.0406617
#2	2.011906	.0187914	.1043161	.2172630	.0156194	.3974524	.0393729
#3	2.123471	.0272116	.1046963	.2183534	.0152754	.3908262	.0383899

Sample Name: CRI01 Acquired: 08/23/2021 13:45:43 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0420189	.0197599	.0210978
Stddev	.0002223	.0021818	.0002207
%RSD	.5289445	11.04174	1.045900

#1	.0418357	.0177977	.0208606
#2	.0422661	.0193726	.0211356
#3	.0419548	.0221095	.0212970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.616	38873.02	8353.019	1027.234	1659.315
Stddev	3.658	211.10	19.154	2.910	2.910
%RSD	.2502975	.5430549	.2293041	.2832532	.1753716

#1	1457.569	38788.85	8332.041	1025.235	1656.267
#2	1462.592	38716.99	8357.440	1025.894	1662.063
#3	1464.688	39113.22	8369.576	1030.572	1659.616

Sample Name: ICSA01 Acquired: 08/23/2021 13:49:36 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007266	-.002616	.0070387	-.018657	.0044820	270.3008
Stddev	.0057330	.005598	.0043396	.001970	.0033866	2.8586
%RSD	788.9873	213.9626	61.65339	10.55701	75.55953	1.057565

#1	-.004841	-.005439	.0096676	-.020917	.0011557	267.3551
#2	.000410	.003831	.0020298	-.017309	.0079258	270.4839
#3	.006612	-.006242	.0094187	-.017745	.0043645	273.0635

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032524	.0001347	-.000007	250.3750	.0579952	-.001019
Stddev	.0009155	.0001330	.000300	2.2519	.0008165	.000499
%RSD	28.14675	98.71711	4197.295	.8994091	1.407860	49.02321

#1	.0034995	.0001744	-.000243	248.2185	.0580432	-.001004
#2	.0040189	.0002434	-.000110	250.1950	.0587867	-.001525
#3	.0022388	-.000014	.000331	252.7115	.0571559	-.000527

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024236	101.4717	.0140359	275.5564	-.002117	-.000985
Stddev	.0008348	1.5717	.0002110	4.5534	.001425	.000504
%RSD	34.44402	1.548910	1.503127	1.652432	67.31177	51.21793

#1	.0019813	100.1371	.0139644	271.8562	-.003110	-.001207
#2	.0019029	101.0740	.0138700	274.1717	-.000484	-.001339
#3	.0033864	103.2041	.0142734	280.6415	-.002758	-.000407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049606	-.001058	.0032918	-.185509	.0144601	-.003741
Stddev	.459206	.001034	.0011199	.046230	.0040880	.001186
%RSD	925.7087	97.73451	34.02179	24.92073	28.27080	31.71596

#1	.152647	-.002090	.0041145	-.202478	.0112617	-.004965
#2	.273756	-.000022	.0037445	-.220856	.0190658	-.003662
#3	-.575221	-.001062	.0020164	-.133192	.0130527	-.002596

Sample Name: ICSA01 Acquired: 08/23/2021 13:49:36 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000431	-.009388	-.010925	-.005460	-.001821	.0025805
Stddev	.001190	.005919	.000749	.003655	.000765	.0016976
%RSD	275.7720	63.04951	6.851242	66.94567	42.02827	65.78713

#1	-.001542	-.003099	-.010065	-.008595	-.001713	.0019157
#2	.000824	-.014850	-.011425	-.001445	-.002635	.0013158
#3	-.000576	-.010213	-.011287	-.006340	-.001115	.0045099

Elem	Sr4077
Units	ppm
Avg	F .1043768
Stddev	.0008980
%RSD	.8603746

#1	.1035040
#2	.1043283
#3	.1052981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.670	37276.58	8235.546	968.7773	1486.761
Stddev	2.557	97.40	59.020	7.5867	2.358
%RSD	.1865358	.2612985	.7166514	.7831207	.1586062

#1	1368.874	37198.79	8227.025	961.7641	1484.817
#2	1369.537	37385.83	8298.364	976.8302	1486.083
#3	1373.597	37245.13	8181.250	967.7374	1489.384

Sample Name: ICSAB01 Acquired: 08/23/2021 13:53:26 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086031	.0949867	.0525289	.0377190	.6039601	264.6396
Stddev	.0095954	.0064953	.0019008	.0122028	.0007669	2.4198
%RSD	8.835251	6.838090	3.618649	32.35192	.1269737	.9143941

#1	.1000666	.0878772	.0507288	.0274905	.6046880	261.8492
#2	.1067545	.0964728	.0545166	.0512262	.6040328	266.1614
#3	.1189883	.1006102	.0523414	.0344401	.6031595	265.9081

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4960353	.5079961	.9683416	244.9789	.5481470	.5004384
Stddev	.0033621	.0021911	.0020915	2.0567	.0003875	.0009606
%RSD	.6777938	.4313175	.2159846	.8395224	.0706924	.1919587

#1	.4921930	.5063281	.9666544	242.7793	.5485783	.5000444
#2	.4974758	.5071826	.9676889	245.3036	.5478281	.4997375
#3	.4984372	.5104775	.9706816	246.8540	.5480348	.5015334

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5040729	99.24047	.5035312	269.5877	.9767620	.2065879
Stddev	.0066501	.95874	.0052510	2.5977	.0040933	.0005761
%RSD	1.319277	.9660746	1.042831	.9635948	.4190734	.2788473

#1	.4964456	98.13377	.4974877	266.6414	.9739446	.2064420
#2	.5086565	99.76948	.5061285	270.5734	.9748840	.2072229
#3	.5071164	99.81815	.5069774	271.5483	.9814574	.2060988

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919878	.5001178	1.045270	-.311411	F .0091549	1.041963
Stddev	.1443670	.0027852	.002421	.049178	.0037493	.006195
%RSD	156.9415	.5569062	.2316476	15.79194	40.95369	.5945912

#1	.2547783	.4999321	1.043282	-.257904	.0098152	1.038418
#2	.0416773	.5029912	1.047967	-.321694	.0125300	1.038355
#3	-.020492	.4974301	1.044561	-.354634	.0051193	1.049117

Sample Name: ICSAB01 Acquired: 08/23/2021 13:53:26 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013606	F -.002125	.9280927	1.021208	1.027263	F .0029171
Stddev	.001723	.010068	.0058711	.006423	.008253	.0010709
%RSD	.1699596	473.7435	.6325972	.6289771	.8034168	36.71206

#1	1.011646	-.013197	.9226310	1.018398	1.017905	.0032223
#2	1.014291	.006479	.9273456	1.016669	1.030383	.0017267
#3	1.014880	.000342	.9343016	1.028557	1.033502	.0038023

Elem	Sr4077
Units	ppm
Avg	F .1022317
Stddev	.0008838
%RSD	.8645267

#1	.1012524
#2	.1024729
#3	.1029700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.883	37036.02	8173.302	965.2360	1477.945
Stddev	1.510	62.75	31.932	5.1478	3.334
%RSD	.1111253	.1694402	.3906891	.5333180	.2255630

#1	1358.629	37051.03	8208.940	969.6407	1478.963
#2	1360.505	36967.12	8147.289	959.5770	1480.651
#3	1357.517	37089.90	8163.677	966.4904	1474.221

Sample Name: ICSADLX20 Acquired: 08/23/2021 13:57:06 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001202	-.002546	.0011709	-.005672	.0022164	13.10789	-.001774
Stddev	.004728	.001713	.0006507	.001205	.0017812	.11123	.000586
%RSD	393.3355	67.25829	55.57370	21.24974	80.36635	.8485706	33.05298

#1	.004243	-.004325	.0018596	-.004982	.0018668	12.99328	-.001484
#2	-.004273	-.002407	.0010865	-.007063	.0041465	13.11499	-.002449
#3	-.003576	-.000908	.0005664	-.004969	.0006358	13.21540	-.001389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000439	-.000005	12.58473	.0031034	-.000737	.0003907	5.344217
Stddev	.0000817	.000045	.10947	.0001944	.000170	.0016573	.030768
%RSD	185.7573	935.0304	.8698873	6.262346	23.12142	424.1637	.5757245

#1	.0001110	.000031	12.47346	.0030250	-.000703	-.001422	5.312464
#2	-.000047	.000010	12.58842	.0033247	-.000922	.000766	5.346292
#3	.000068	-.000056	12.69231	.0029605	-.000586	.001828	5.373895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008582	13.45564	-.000843	.0008103	-.320840	-.001546	-.000705
Stddev	.0003370	.12344	.000294	.0003362	.056479	.002058	.000319
%RSD	39.26391	.9173709	34.90398	41.49582	17.60344	133.1281	45.21213

#1	.0010088	13.32314	-.000865	.0011772	-.259225	-.002881	-.000355
#2	.0004722	13.56737	-.000539	.0007367	-.370155	-.002582	-.000782
#3	.0010938	13.47643	-.001126	.0005169	-.333140	.000824	-.000978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045335	.0061767	.0001239	-.000115	-.007215	-.013621	-.000634
Stddev	.016768	.0051060	.0015064	.000797	.004308	.000706	.001327
%RSD	36.98769	82.66509	1216.075	690.1618	59.70608	5.182530	209.3096

#1	-.061038	.0002840	-.000178	-.000929	-.011699	-.013070	.000376
#2	-.047294	.0092896	-.001209	.000663	-.006837	-.014417	-.000141
#3	-.027673	.0089565	.001758	-.000081	-.003108	-.013376	-.002137

Sample Name: ICSADLX20 Acquired: 08/23/2021 13:57:06 Type: Unk
 Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000493	-.003134	.0051604
Stddev	.000429	.000210	.0000247
%RSD	87.03463	6.711016	.4797065

#1	-.000848	-.003044	.0051553
#2	-.000615	-.002984	.0051386
#3	-.000016	-.003374	.0051873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.385	38791.50	8336.655	1029.380	1640.641
Stddev	2.147	200.21	28.226	9.330	1.259
%RSD	.1482682	.5161290	.3385806	.9063880	.0767585

#1	1450.313	38566.94	8311.760	1019.028	1642.082
#2	1448.770	38856.17	8367.321	1031.971	1639.749
#3	1446.070	38951.39	8330.883	1037.141	1640.093

Sample Name: ICSABDLX20 Acquired: 08/23/2021 14:01:00 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155455	.0053582	.0004605	-.000520	.0304898	12.58090	.0218257
Stddev	.0054201	.0029111	.0018391	.004333	.0010881	.17657	.0008931
%RSD	34.86584	54.32948	399.3982	834.1116	3.568700	1.403468	4.091886

#1	.0164433	.0073870	.0022330	.004352	.0312249	12.38530	.0207945
#2	.0204607	.0066649	-.001439	-.001966	.0310046	12.72851	.0223399
#3	.0097326	.0020227	.000587	-.003945	.0292398	12.62888	.0223428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256759	.0488590	12.06920	.0275856	.0236441	.0241624	5.116608
Stddev	.0002379	.0002290	.14429	.0007472	.0002742	.0011964	.084635
%RSD	.9267038	.4686380	1.195534	2.708486	1.159565	4.951468	1.654118

#1	.0254338	.0487556	11.90275	.0281362	.0233992	.0229216	5.020049
#2	.0259095	.0487000	12.14606	.0267351	.0235929	.0242569	5.151838
#3	.0256844	.0491215	12.15879	.0278855	.0239403	.0253088	5.177937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263536	12.98946	.0481724	.0102310	-.264541	.0240149	.0518161
Stddev	.0003831	.22075	.0004355	.0003254	.104862	.0005926	.0006680
%RSD	1.453663	1.699443	.9041372	3.180030	39.63899	2.467462	1.289251

#1	.0259140	12.73580	.0482411	.0100208	-.295212	.0244304	.0515858
#2	.0266156	13.09454	.0485694	.0100664	-.350648	.0242779	.0512936
#3	.0265314	13.13804	.0477065	.0106057	-.147764	.0233363	.0525688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071636	.0055827	.0507711	.0502194	-.004993	.0328643	.0475139
Stddev	.019083	.0030938	.0006064	.0006602	.009376	.0012624	.0022557
%RSD	26.63862	55.41796	1.194466	1.314643	187.7767	3.841355	4.747366

#1	-.089674	.0091220	.0514469	.0500357	-.010334	.0316720	.0456403
#2	-.073578	.0042337	.0502744	.0509520	-.010478	.0341868	.0500176
#3	-.051657	.0033925	.0505920	.0496704	.005833	.0327342	.0468838

Sample Name: ICSABDLX20 Acquired: 08/23/2021 14:01:00 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0513615	-.003142	.0049564
Stddev	.0007407	.000315	.0000198
%RSD	1.442159	10.01303	.3989090

#1	.0510820	-.003471	.0049485
#2	.0522013	-.002845	.0049417
#3	.0508012	-.003110	.0049788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.702	38663.39	8372.131	1019.870	1643.874
Stddev	2.588	117.93	38.487	7.879	3.547
%RSD	.1783843	.3050150	.4596978	.7725383	.2157957

#1	1453.076	38529.94	8401.942	1015.057	1639.778
#2	1447.944	38753.59	8328.683	1028.963	1645.879
#3	1451.087	38706.65	8385.769	1015.591	1645.965

Sample Name: CCV01 Acquired: 08/23/2021 14:04:53 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156709	5.014623	5.106952	5.176378	5.210609	10.42882	10.00309
Stddev	.033063	.014195	.007649	.026324	.025057	.01462	.13840
%RSD	.6411569	.2830658	.1497722	.5085425	.4808893	.1401445	1.383564

#1	5.126289	5.008223	5.107412	5.173973	5.201671	10.41591	9.84375
#2	5.151941	5.004754	5.099084	5.151339	5.191246	10.44468	10.07206
#3	5.191897	5.030890	5.114361	5.203822	5.238910	10.42586	10.09344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627494	2.474216	25.28403	1.018030	2.544954	1.310843	5.373719
Stddev	.0014675	.004852	.03995	.001320	.001275	.003912	.014854
%RSD	.5585065	.1961050	.1580196	.1296310	.0500799	.2984223	.2764179

#1	.2639002	2.472391	25.32846	1.017942	2.545482	1.314623	5.358883
#2	.2610968	2.470541	25.25105	1.016756	2.543500	1.306812	5.388591
#3	.2632510	2.479716	25.27259	1.019391	2.545879	1.311094	5.373682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545193	26.36015	2.516261	1.265684	26.11820	2.605832	2.672839
Stddev	.013126	.02105	.007467	.007973	.04782	.006006	.013166
%RSD	.5157244	.0798634	.2967375	.6299696	.1831046	.2304703	.4925681

#1	2.560333	26.36322	2.515834	1.266571	26.06558	2.609345	2.658235
#2	2.536995	26.37950	2.509016	1.273176	26.13001	2.609253	2.676485
#3	2.538252	26.33774	2.523932	1.257303	26.15902	2.598897	2.683797

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.04028	5.233306	5.306494	5.222967	5.041594	5.398710	4.992073
Stddev	.15465	.009828	.031763	.017160	.039088	.039059	.008417
%RSD	.5938748	.1877932	.5985632	.3285535	.7753119	.7234803	.1686059

#1	26.18061	5.223162	5.325536	5.230256	5.014624	5.408399	4.985615
#2	26.06575	5.242784	5.269827	5.203365	5.023737	5.355719	4.989013
#3	25.87448	5.233974	5.324119	5.235279	5.086421	5.432013	5.001592

Sample Name: CCV01 Acquired: 08/23/2021 14:04:53 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.269596	5.132929	5.143940
Stddev	.004068	.011956	.010179
%RSD	.0771904	.2329222	.1978844

#1	5.273982	5.144646	5.134108
#2	5.268857	5.120748	5.154434
#3	5.265948	5.133395	5.143278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.133	38473.73	8346.052	1004.311	1612.706
Stddev	4.659	27.10	28.142	5.034	2.726
%RSD	.3275982	.0704325	.3371941	.5012707	.1690092

#1	1419.445	38448.13	8315.677	1009.834	1611.662
#2	1427.513	38502.11	8351.239	999.980	1615.799
#3	1419.442	38470.97	8371.240	1003.118	1610.657

Sample Name: LLCCV01 Acquired: 08/23/2021 14:08:47 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162927	.0431216	.0137122	.0220260	.0547877	.1126825
Stddev	.0074627	.0036982	.0006524	.0078994	.0017842	.0011464
%RSD	45.80398	8.576191	4.757649	35.86422	3.256619	1.017364

#1	.0247639	.0473917	.0132030	.0250176	.0544352	.1132690
#2	.0106894	.0409463	.0144475	.0130677	.0567218	.1134169
#3	.0134247	.0410269	.0134859	.0279927	.0532060	.1113615

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0972865	.0065813	.0061633	2.091023	.0101607	.0304693
Stddev	.0006347	.0001117	.0002018	.004216	.0005073	.0003439
%RSD	.6524318	1.697171	3.273407	.2016433	4.992890	1.128828

#1	.0968916	.0067102	.0059574	2.086904	.0106346	.0303975
#2	.0980187	.0065132	.0061719	2.090834	.0096255	.0308434
#3	.0969493	.0065204	.0063607	2.095330	.0102220	.0301669

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210864	.1194732	.0215212	2.241614	.0406387	.0107899
Stddev	.0020830	.0070252	.0002680	.032828	.0006528	.0001959
%RSD	9.878651	5.880135	1.245077	1.464486	1.606399	1.816069

#1	.0190787	.1275826	.0212139	2.279521	.0413855	.0105904
#2	.0209431	.1152420	.0217056	2.222685	.0403544	.0109821
#3	.0232374	.1155950	.0216443	2.222637	.0401763	.0107971

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.708500	.0400887	.0440647	2.031170	.0208227	.1198250
Stddev	.193434	.0024693	.0003756	.068716	.0050494	.0011789
%RSD	11.32184	6.159600	.8524065	3.383090	24.24944	.9838425

#1	1.784835	.0373334	.0439585	1.954804	.0155005	.1204880
#2	1.488546	.0408310	.0437536	2.050695	.0214216	.1205231
#3	1.852118	.0421017	.0444820	2.088011	.0255458	.1184639

Sample Name: LLCCV01 Acquired: 08/23/2021 14:08:47 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2199590	F .0138321	.3968151	.0406454	.0428233	.0198967
Stddev	.0002013	.0020327	.0015204	.0006829	.0009492	.0011612
%RSD	.0915092	14.69578	.3831434	1.680100	2.216597	5.836159

#1	.2201596	.0153378	.3962246	.0413024	.0431386	.0205329
#2	.2197571	.0146387	.3956786	.0406945	.0417566	.0185564
#3	.2199603	.0115199	.3985422	.0399393	.0435748	.0206008

Elem	Sr4077
Units	ppm
Avg	.0211423
Stddev	.0000190
%RSD	.0898219

#1	.0211213
#2	.0211583
#3	.0211473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.082	38864.02	8402.726	1028.203	1664.025
Stddev	2.656	56.56	26.394	5.942	1.949
%RSD	.1820634	.1455205	.3141109	.5779097	.1171202

#1	1456.186	38853.90	8374.124	1023.705	1662.002
#2	1461.405	38813.21	8407.910	1025.964	1664.183
#3	1459.655	38924.96	8426.143	1034.939	1665.890

Sample Name: CCB01 Acquired: 08/23/2021 14:16:45 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002689	.0038657	-.000840	.0014061	-.000056	.0037958	-.002699
Stddev	.009280	.0036367	.002357	.0062345	.002147	.0020756	.000190
%RSD	345.1737	94.07621	280.4433	443.3965	3836.583	54.68220	7.051442

#1	-.013034	.0065364	.000454	.0078042	.001311	.0030820	-.002860
#2	.004903	-.000276	-.003561	-.004651	-.002531	.0021712	-.002489
#3	.000065	.005337	.000585	.001065	.001052	.0061341	-.002750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	-.000058	-.005037	-.000062	-.000736	.0013560	.0091669
Stddev	.000086	.000184	.014564	.000502	.000138	.0015973	.0078210
%RSD	60.03415	314.8781	289.1348	814.5578	18.67623	117.7939	85.31763

#1	-.000153	.000094	-.010599	.000021	-.000893	.0022430	.0181483
#2	-.000052	-.000263	.011488	.000394	-.000636	.0023129	.0038589
#3	-.000222	-.000006	-.016001	-.000600	-.000680	-.000488	.0054935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000688	.0234264	-.000226	.0003863	-.642779	-.001389	-.000429
Stddev	.0003721	.0212209	.000697	.0003659	.253355	.003007	.000319
%RSD	540.9125	90.58533	308.4483	94.71605	39.41564	216.5372	74.36712

#1	.0003367	.0112835	-.000657	.0005628	-.799425	.000267	-.000616
#2	.0002257	.0110659	-.000600	-.000034	-.778432	-.004860	-.000610
#3	-.000356	.0479298	.000578	.000630	-.350481	.000427	-.000061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.855688	.0021738	.0000621	.0001462	-.002963	-.013768	.0000328
Stddev	.086844	.0003523	.0011804	.0004634	.006313	.002145	.0016228
%RSD	10.14901	16.20487	1902.264	317.0228	213.0895	15.57630	4948.766

#1	-.807803	.0023180	-.001077	.0006003	.001450	-.011863	.0013693
#2	-.803328	.0017724	-.000017	.0001641	-.010194	-.013350	-.001773
#3	-.955933	.0024311	.001280	-.000326	-.000144	-.016091	.000502

Sample Name: CCB01 Acquired: 08/23/2021 14:16:45 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003474	-.007128	-.000129
Stddev	.0008824	.000786	.000114
%RSD	254.0326	11.03246	88.58963

#1	.0002862	-.007126	-.000114
#2	-.000503	-.006343	-.000249
#3	.001259	-.007916	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.346	39560.26	8514.967	1036.168	1670.008
Stddev	3.317	127.54	83.404	.652	2.262
%RSD	.2254257	.3224025	.9794955	.0629586	.1354249

#1	1468.894	39554.30	8455.923	1036.013	1668.389
#2	1475.120	39690.68	8610.380	1035.607	1669.042
#3	1470.024	39435.81	8478.599	1036.884	1672.592

Sample Name: LR CHECK 1 Acquired: 08/23/2021 14:24:36 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044270	-.036560	.0301356	-.154684	.0362480	1897.924	.0027982
Stddev	.017481	.007904	.0021320	.015757	.0041777	21.957	.0003208
%RSD	39.48724	21.61883	7.074589	10.18648	11.52527	1.156873	11.46271

#1	-.024258	-.028739	.0302322	-.148248	.0350863	1873.247	.0030792
#2	-.056562	-.044544	.0322176	-.143163	.0408836	1915.301	.0024488
#3	-.051990	-.036395	.0279569	-.172640	.0327741	1905.223	.0028666

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001175	.0046010	1882.344	.0212209	.0152407	.0112722	833.4202
Stddev	.000238	.0003477	5.402	.0006849	.0013173	.0019408	1.8851
%RSD	20.23863	7.557925	.2869866	3.227507	8.643062	17.21727	.2261872

#1	-.001269	.0046191	1876.869	.0211009	.0167398	.0090422	831.9214
#2	-.000905	.0042445	1882.494	.0206039	.0142683	.0125788	835.5366
#3	-.001352	.0049393	1887.670	.0219579	.0147139	.0121958	832.8024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095088	1978.074	-.008347	-.014870	1688.945	.0041141	.1218818
Stddev	.0007422	3.199	.000186	.000496	.889	.0032237	.0020938
%RSD	7.805512	.1617086	2.230436	3.338123	.0526206	78.35703	1.717861

#1	.0101421	1975.783	-.008135	-.014542	1687.957	.0004895	.1239464
#2	.0086921	1981.729	-.008483	-.015441	1689.196	.0051922	.1219390
#3	.0096922	1976.711	-.008423	-.014627	1689.681	.0066606	.1197601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	909.5916	.1014816	-.162527	-.001222	-.058185	.0116798	-.007079
Stddev	2.7174	.0099769	.012603	.001178	.008928	.0025291	.007348
%RSD	.2987539	9.831242	7.754280	96.44740	15.34455	21.65364	103.8067

#1	906.5746	.1115004	-.176616	-.000767	-.062515	.0087738	-.006700
#2	910.3534	.0915472	-.152328	-.000339	-.064124	.0133831	-.014609
#3	911.8468	.1013972	-.158637	-.002560	-.047918	.0128826	.000073

Sample Name: LR CHECK 1 Acquired: 08/23/2021 14:24:36 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.043108	.0375332	.0090878
Stddev	.001116	.0020108	.0001155
%RSD	2.589633	5.357521	1.270821

#1	-.041834	.0354909	.0089761
#2	-.043578	.0395110	.0090805
#3	-.043913	.0375978	.0092067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.578	31415.03	7410.686	798.2103	1087.617
Stddev	1.712	24.66	15.170	3.4366	2.409
%RSD	.1530503	.0784923	.2047033	.4305418	.2214751

#1	1119.761	31389.79	7395.613	794.3711	1087.984
#2	1119.357	31416.24	7425.951	800.9994	1089.821
#3	1116.614	31439.06	7410.494	799.2603	1085.045

Sample Name: M3419-05DLX10 Acquired: 08/23/2021 14:32:48 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000932	-.003985	1.008858	-.009700	.0022539	19.34071	.3761661
Stddev	.009817	.005604	.003645	.001673	.0032004	.17394	.0030993
%RSD	1053.287	140.6227	.3612813	17.24264	141.9923	.8993335	.8239170

#1	-.001738	-.007942	1.009752	-.009395	-.001380	19.16504	.3726211
#2	-.010321	.002428	1.004849	-.011504	.003490	19.34424	.3783632
#3	.009263	-.006442	1.011972	-.008201	.004652	19.51286	.3775141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009247	.0514057	4.547811	.0476103	.0119764	.2477782	103.3005
Stddev	.0000409	.0002077	.042045	.0003560	.0001921	.0008147	1.1700
%RSD	4.423224	.4040819	.9245034	.7478170	1.604272	.3287952	1.132584

#1	.0009344	.0513203	4.499429	.0472513	.0118954	.2481120	102.6445
#2	.0009599	.0516425	4.575482	.0476164	.0121957	.2468496	102.6057
#3	.0008798	.0512542	4.568522	.0479633	.0118379	.2483729	104.6513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4986899	4.242577	.0389710	.0005742	8.152481	.0349286	8.958906
Stddev	.0054750	.051473	.0005207	.0001776	.117429	.0005983	.028012
%RSD	1.097878	1.213241	1.336072	30.92239	1.440409	1.712992	.3126718

#1	.4924219	4.222494	.0394052	.0007772	8.016936	.0351816	8.927073
#2	.5025378	4.204174	.0383937	.0004982	8.223446	.0353589	8.969856
#3	.5011101	4.301064	.0391141	.0004474	8.217062	.0342453	8.979789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293975	1.381693	.0130743	.0010944	2.389944	2.251342	.5997621
Stddev	.043516	.005291	.0015154	.0006319	.022074	.006750	.0054837
%RSD	3.362956	.3829378	11.59077	57.73879	.9236368	.2998046	.9143057

#1	1.243728	1.381912	.0125871	.0013619	2.375497	2.247867	.5935580
#2	1.319300	1.376295	.0147733	.0003728	2.378981	2.259120	.6017681
#3	1.318897	1.386871	.0118624	.0015487	2.415354	2.247037	.6039604

Sample Name: M3419-05DLX10 Acquired: 08/23/2021 14:32:48 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8235545	.0315441	.0311705
Stddev	.0061788	.0010381	.0003762
%RSD	.7502570	3.291014	1.206785

#1	.8189234	.0304839	.0307595
#2	.8211698	.0325586	.0312542
#3	.8305702	.0315898	.0314977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.656	40011.53	8748.297	1043.074	1672.469
Stddev	3.698	172.13	24.654	3.385	2.055
%RSD	.2499293	.4302017	.2818176	.3245597	.1228791

#1	1475.963	39817.34	8727.060	1044.852	1670.097
#2	1479.645	40145.31	8775.334	1045.199	1673.581
#3	1483.359	40071.95	8742.496	1039.170	1673.728

Sample Name: PB138555BS Acquired: 08/23/2021 14:36:33 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138555BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8293318	1.950756	1.000687	2.087055	.8241062	2.084322
Stddev	.0060713	.021766	.002736	.002737	.0026109	.021250
%RSD	.7320776	1.115751	.2734543	.1311634	.3168205	1.019497

#1	.8362993	1.929474	.998244	2.084890	.8248040	2.062315
#2	.8265206	1.949820	1.000174	2.086143	.8212172	2.085927
#3	.8251755	1.972975	1.003644	2.090132	.8262973	2.104723

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947925	.2081717	.1966558	1.013138	.4067487	.2003131
Stddev	.0019119	.0009378	.0010153	.006228	.0020292	.0005997
%RSD	.9815226	.4504749	.5163016	.6147327	.4988868	.2993707

#1	.1926086	.2088925	.1954916	1.016351	.4049582	.1998948
#2	.1956041	.2085111	.1973573	1.005959	.4063350	.2000443
#3	.1961647	.2071115	.1971187	1.017103	.4089529	.2010001

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3168295	3.233772	.2041616	2.104614	.4970400	.0733472
Stddev	.0007642	.001752	.0013381	.030392	.0010444	.0007305
%RSD	.2412040	.0541760	.6553937	1.444049	.2101237	.9958866

#1	.3176079	3.234897	.2026166	2.083501	.4972543	.0727815
#2	.3160804	3.234667	.2049185	2.139446	.4959051	.0730882
#3	.3168001	3.231754	.2049496	2.090893	.4979606	.0741718

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.976974	.3138700	.2162059	10.25751	6.080500	.3135982
Stddev	.170708	.0017001	.0021937	.04130	.042058	.0010330
%RSD	5.734291	.5416610	1.014623	.4026036	.6916852	.3293976

#1	3.088218	.3121057	.2152433	10.23581	6.039518	.3134782
#2	3.062278	.3140066	.2187163	10.23158	6.078425	.3126304
#3	2.780427	.3154977	.2146580	10.30513	6.123557	.3146859

Sample Name: PB138555BS Acquired: 08/23/2021 14:36:33 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138555BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4114133	F -.013190	.9134250	.6888270	.2089462	.2023909
Stddev	.0019178	.004740	.0025565	.0049667	.0024145	.0025955
%RSD	.4661520	35.93442	.2798848	.7210404	1.155579	1.282421

#1	.4096406	-.016332	.9137707	.6881179	.2066046	.1994277
#2	.4111504	-.015500	.9157912	.6842529	.2088064	.2042611
#3	.4134491	-.007738	.9107133	.6941101	.2114276	.2034840

Elem	Sr4077
Units	ppm
Avg	.2078529
Stddev	.0009713
%RSD	.4672923

#1	.2067700
#2	.2081414
#3	.2086472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.467	39363.63	8474.494	1032.526	1677.395
Stddev	2.017	116.27	14.147	5.939	1.166
%RSD	.1383951	.2953705	.1669314	.5752234	.0695334

#1	1455.153	39493.37	8458.963	1036.062	1677.614
#2	1458.852	39268.87	8477.874	1025.669	1678.437
#3	1458.396	39328.64	8486.644	1035.847	1676.135

Sample Name: PB138555BL Acquired: 08/23/2021 14:40:20 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138555BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008948	-.001592	.0022672	-.000621	-.000132	.0051890
Stddev	.0039033	.000707	.0020828	.003053	.002004	.0069315
%RSD	436.2179	44.39653	91.86872	491.4457	1516.119	133.5808

#1	-.000151	-.002348	.0042024	-.003779	.002170	.0098954
#2	-.002379	-.000948	.0000629	.002316	-.001081	-.002771
#3	.005214	-.001479	.0025363	-.000401	-.001486	.008442

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003317	.0000862	-.000028	-.002543	-.000240	.0000631
Stddev	.000466	.0000624	.000087	.009362	.000385	.0002633
%RSD	14.04067	72.41741	310.9011	368.1676	160.5934	417.5191

#1	-.003578	.0000784	.000063	.007789	.000201	.0000692
#2	-.003595	.0000280	-.000036	-.004955	-.000408	-.000203
#3	-.002780	.0001521	-.000111	-.010462	-.000512	.000323

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017301	.0069321	.0000589	.0360014	-.000076	.0007005
Stddev	.0009691	.0041086	.0002263	.0241482	.000267	.0002723
%RSD	56.01524	59.26882	384.4819	67.07557	349.0770	38.86441

#1	.0016678	.0069774	.0003155	.0084279	-.000073	.0009623
#2	.0007937	.0028011	-.000112	.0461951	.000188	.0004189
#3	.0027289	.0110179	-.000027	.0533812	-.000345	.0007205

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.587626	-.001249	.0001235	-.019126	-.000972	-.003131
Stddev	.150280	.000919	.0002635	.058358	.001148	.000548
%RSD	25.57410	73.56662	213.3807	305.1293	118.1503	17.50748

#1	-.454047	-.002241	.0002287	-.067715	.000333	-.003543
#2	-.750340	-.000428	-.000176	-.035264	-.001420	-.003342
#3	-.558490	-.001078	.000318	.045603	-.001828	-.002509

Sample Name: PB138555BL Acquired: 08/23/2021 14:40:20 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB138555BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000816	F -.010798	-.014971	-.001138	.0004162	.0004155
Stddev	.0001780	.002103	.000800	.001829	.0003966	.0008357
%RSD	218.2247	19.47605	5.345670	160.7696	95.28192	201.1142

#1	.0000210	-.013098	-.014248	-.000982	.0002341	-.000346
#2	.0002820	-.008974	-.015831	-.003039	.0001434	.000283
#3	-.000058	-.010322	-.014836	.000608	.0008712	.001310

Elem	Sr4077
Units	ppm
Avg	-.000101
Stddev	.000061
%RSD	60.44626

#1	-.000038
#2	-.000106
#3	-.000160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1466.150	39386.75	8554.225	1034.999	1673.263
Stddev	.729	66.21	46.013	2.641	.753
%RSD	.0497075	.1680967	.5378943	.2551897	.0450235

#1	1466.728	39436.45	8511.055	1033.666	1672.858
#2	1465.331	39311.59	8602.632	1038.041	1674.132
#3	1466.391	39412.20	8548.988	1033.290	1672.798

Sample Name: M3466-01 Acquired: 08/23/2021 14:44:13 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-03-081821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139183	-.015425	.3241783	-.028960	-.000244	149.2859	.3973289
Stddev	.0050894	.002477	.0039728	.006159	.004160	.7242	.0022631
%RSD	36.56664	16.05879	1.225505	21.26867	1708.247	.4851155	.5695725

#1	.0161648	-.012574	.3254718	-.035049	-.003954	148.4525	.3947268
#2	.0174979	-.016644	.3273432	-.029099	-.001031	149.6424	.3984217
#3	.0080921	-.017055	.3197200	-.022733	.004254	149.7628	.3988382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046952	.0036442	56.00406	.1845263	.1436828	.4554275	261.7210
Stddev	.0001738	.0003423	.28424	.0005513	.0003639	.0016134	.7232
%RSD	3.702251	9.392315	.5075395	.2987470	.2532849	.3542629	.2763261

#1	.0045928	.0039098	55.68380	.1839961	.1438618	.4539269	260.8907
#2	.0045969	.0032579	56.22637	.1844865	.1439226	.4552218	262.2138
#3	.0048959	.0037647	56.10201	.1850965	.1432641	.4571340	262.0583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.385224	63.37586	.2634619	-.001518	15.40092	.5186008	.6169052
Stddev	.026695	.11407	.0006915	.000434	.15581	.0021651	.0055572
%RSD	.6087582	.1799872	.2624647	28.59944	1.011697	.4174910	.9008255

#1	4.355854	63.24482	.2635214	-.001982	15.23725	.5171874	.6225776
#2	4.408015	63.42987	.2627425	-.001450	15.41808	.5210934	.6166672
#3	4.391803	63.45290	.2641217	-.001122	15.54745	.5175216	.6114707

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.984665	7.953755	.1147164	.0044134	6.827684	8.054648	.0172382
Stddev	.115420	.042123	.0032052	.0003646	.015975	.050234	.0010057
%RSD	1.445515	.5295962	2.794011	8.260009	.2339753	.6236649	5.834443

#1	7.851705	7.982869	.1111363	.0042451	6.843255	8.108551	.0183805
#2	8.043223	7.905454	.1173191	.0048317	6.828462	8.046250	.0164854
#3	8.059068	7.972941	.1156937	.0041634	6.811334	8.009142	.0168488

Sample Name: M3466-01 Acquired: 08/23/2021 14:44:13 Type: Unk
 Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OK-03-081821 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.001090	.1401718	.1775113
Stddev	.023644	.0010773	.0003608
%RSD	.3939925	.7685821	.2032628

#1	5.975878	.1389318	.1771597
#2	6.022768	.1408778	.1774935
#3	6.004625	.1407058	.1778806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.844	45724.55	10101.72	1183.346	1604.472
Stddev	3.326	227.53	53.66	3.596	4.770
%RSD	.1988269	.4976085	.5311823	.3039012	.2973065

#1	1669.164	45985.71	10054.24	1179.643	1599.158
#2	1675.637	45618.75	10090.98	1183.569	1608.385
#3	1673.730	45569.18	10159.93	1186.825	1605.873

Sample Name: M3476-01 Acquired: 08/23/2021 14:47:59 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-081821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212072	-.008409	.2273811	-.024980	.0018844	125.0485
Stddev	.0141131	.003487	.0028614	.007389	.0013818	.7738
%RSD	66.54880	41.47282	1.258399	29.58031	73.32542	.6187950

#1	.0355211	-.006664	.2257847	-.032902	.0018635	124.2690
#2	.0073038	-.006139	.2256741	-.018274	.0005132	125.8165
#3	.0207967	-.012425	.2306845	-.023764	.0032765	125.0598

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4671116	.0055144	.0029415	106.3626	.1538702	.1136056
Stddev	.0029534	.0001736	.0001278	.4632	.0006664	.0002056
%RSD	.6322569	3.147376	4.345550	.4355296	.4331114	.1810060

#1	.4659164	.0056438	.0029182	105.9529	.1543009	.1133987
#2	.4649431	.0055821	.0028269	106.2696	.1531026	.1136081
#3	.4704752	.0053172	.0030793	106.8653	.1542071	.1138099

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3482888	208.8629	3.903442	63.11846	.1843553	-.001311
Stddev	.0027676	3.0162	.025103	.96058	.0017784	.000465
%RSD	.7946224	1.444098	.6431036	1.521876	.9646790	35.50986

#1	.3451579	206.5017	3.896754	62.43017	.1864070	-.001838
#2	.3504090	212.2607	3.882360	64.21587	.1832542	-.000955
#3	.3492995	207.8263	3.931212	62.70933	.1834046	-.001140

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.400036	.3415244	.5462545	12.57551	7.514498	.0616196
Stddev	.221852	.0025979	.0045924	.09511	.043756	.0020736
%RSD	2.997984	.7606850	.8407126	.7562925	.5822867	3.365221

#1	7.363340	.3385985	.5501776	12.49651	7.561364	.0593338
#2	7.637948	.3435603	.5473829	12.68108	7.507415	.0621448
#3	7.198821	.3424145	.5412031	12.54895	7.474716	.0633801

Sample Name: M3476-01 Acquired: 08/23/2021 14:47:59 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-081821 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018845	5.389115	F 11.38448	.0109354	4.213194	.1446267
Stddev	.0003257	.024522	.13218	.0028328	.032837	.0003240
%RSD	17.28546	.4550232	1.161039	25.90452	.7793874	.2240109

#1	.0021839	5.375181	11.34983	.0141690	4.187970	.1444379
#2	.0015376	5.417429	11.53053	.0097460	4.250323	.1444413
#3	.0019319	5.374735	11.27308	.0088913	4.201289	.1450007

Elem	Sr4077
Units	ppm
Avg	.2747955
Stddev	.0009181
%RSD	.3341055

#1	.2737387
#2	.2753963
#3	.2752516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.460	46990.77	10253.59	1202.839	1588.563
Stddev	3.196	121.13	77.80	9.980	1.773
%RSD	.1880889	.2577841	.7587724	.8296951	.1115859

#1	1696.287	46855.82	10253.32	1192.360	1587.312
#2	1702.680	47026.39	10175.93	1203.926	1587.784
#3	1699.413	47090.09	10331.54	1212.231	1590.591

Sample Name: M3485-01 Acquired: 08/23/2021 14:51:45 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-081921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085747	-.008858	.7727737	-.027244	.0001940	129.1002
Stddev	.0032287	.004341	.0046317	.002759	.0005888	1.1634
%RSD	37.65348	49.00774	.5993548	10.12881	303.5026	.9011681

#1	.0101920	-.005837	.7701378	-.024642	.0002711	128.0267
#2	.0048570	-.006904	.7781217	-.026950	-.000430	128.9376
#3	.0106750	-.013832	.7700616	-.030138	.000740	130.3364

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6322157	.0055835	.0043177	155.3166	.1796433	.1247817
Stddev	.0037648	.0001783	.0000954	1.1268	.0007912	.0004523
%RSD	.5954964	3.193984	2.208827	.7254876	.4404376	.3624618

#1	.6279038	.0056958	.0044263	154.1070	.1804765	.1245407
#2	.6338926	.0053779	.0042477	155.5063	.1795512	.1253034
#3	.6348506	.0056770	.0042792	156.3365	.1789021	.1245009

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4805846	220.8318	3.984027	53.28980	.2196795	-.000767
Stddev	.0065833	3.0427	.016230	.83372	.0006764	.000497
%RSD	1.369856	1.377830	.4073729	1.564501	.3078914	64.76001

#1	.4738206	218.4328	3.967086	52.72598	.2189261	-.001190
#2	.4809622	219.8083	3.985557	52.89593	.2202344	-.000220
#3	.4869710	224.2543	3.999437	54.24748	.2198780	-.000892

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69597	.4016227	.6602685	13.08231	6.868316	.0367295
Stddev	.34472	.0042062	.0024889	.10733	.038242	.0011018
%RSD	1.341550	1.047308	.3769572	.8204289	.5567891	2.999880

#1	25.36918	.3977271	.6577060	12.98692	6.900275	.0358401
#2	25.66255	.4010584	.6604228	13.06148	6.825947	.0363863
#3	26.05619	.4060825	.6626767	13.19853	6.878726	.0379621

Sample Name: M3485-01 Acquired: 08/23/2021 14:51:45 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-081921 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018498	F 11.33505	7.105844	.0266125	4.019200	.1238743
Stddev	.0008090	.06359	.111271	.0042243	.042502	.0007764
%RSD	43.73746	.5610288	1.565909	15.87353	1.057480	.6267890

#1	.0027522	11.33400	7.115010	.0217357	3.981410	.1229873
#2	.0011893	11.27198	6.990274	.0289612	4.010977	.1242048
#3	.0016078	11.39915	7.212249	.0291404	4.065213	.1244308

Elem	Sr4077
Units	ppm
Avg	.6788437
Stddev	.0053977
%RSD	.7951395

#1	.6738568
#2	.6780992
#3	.6845750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.914	46888.50	10321.92	1203.314	1571.937
Stddev	.793	277.73	92.30	9.141	1.710
%RSD	.0465279	.5923194	.8942170	.7596690	.1087654

#1	1703.459	47153.07	10310.71	1206.729	1572.871
#2	1703.453	46599.26	10419.31	1192.957	1572.976
#3	1704.829	46913.18	10235.73	1210.256	1569.963

Sample Name: M3401-03 Acquired: 08/23/2021 14:55:31 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BR-2-081221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018503	-.005770	.3488921	.0042969	.0026438	.0315801	.3173817
Stddev	.007446	.001187	.0012631	.0034983	.0015272	.0141034	.0041899
%RSD	40.24210	20.57559	.3620440	81.41618	57.76337	44.65926	1.320146

#1	-.026365	-.006494	.3502720	.0049887	.0009260	.0417930	.3128077
#2	-.017586	-.006415	.3477930	.0005043	.0038476	.0374590	.3183034
#3	-.011558	-.004400	.3486114	.0073976	.0031579	.0154882	.3210340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0082698	39.79681	.0027368	.0058915	.1746989	.0485850
Stddev	.000049	.0000857	.45985	.0003803	.0010940	.0009144	.0040181
%RSD	47.69263	1.036735	1.155484	13.89543	18.56931	.5234222	8.270187

#1	-.000155	.0083314	39.29885	.0023020	.0067740	.1737685	.0453588
#2	-.000060	.0083061	39.88615	.0030076	.0046675	.1747318	.0530857
#3	-.000091	.0081719	40.20543	.0029007	.0062329	.1755964	.0473104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2794146	4.068726	.0036025	.0004058	335.1950	-.000480	7.281458
Stddev	.0033655	.058181	.0001283	.0001003	3.8889	.002842	.029884
%RSD	1.204488	1.429952	3.560258	24.70947	1.160189	591.5336	.4104054

#1	.2756631	4.023341	.0034815	.0005198	331.5397	-.003740	7.314659
#2	.2804120	4.048522	.0037369	.0003664	334.7637	.000818	7.256716
#3	.2821687	4.134316	.0035891	.0003312	339.2815	.001480	7.273000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.622877	.0050538	.0501005	.0000394	.9089823	.8210586	.0874554
Stddev	.023946	.0037321	.0003650	.0008687	.0073077	.0059656	.0026300
%RSD	1.475541	73.84735	.7284539	2202.778	.8039394	.7265699	3.007223

#1	1.595273	.0058918	.0501320	-.000676	.9162182	.8277180	.0844689
#2	1.635299	.0009739	.0497209	.001006	.9016049	.8192548	.0894253
#3	1.638060	.0082956	.0504488	-.000212	.9091238	.8162032	.0884721

Sample Name: M3401-03 Acquired: 08/23/2021 14:55:31 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BR-2-081221 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000006	.0074167	.0979255
Stddev	.000730	.0007105	.0010448
%RSD	12621.44	9.579417	1.066977

#1	.000744	.0066771	.0967416
#2	-.000047	.0074788	.0983166
#3	-.000715	.0080940	.0987184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.665	38072.01	8349.324	978.7038	1567.326
Stddev	4.062	205.80	34.925	9.0602	3.268
%RSD	.2912677	.5405453	.4182920	.9257373	.2085004

#1	1390.943	37889.12	8324.778	968.4221	1564.523
#2	1394.055	38294.85	8389.307	985.5187	1566.540
#3	1398.998	38032.06	8333.887	982.1707	1570.915

Sample Name: PB138569BL Acquired: 08/23/2021 14:59:21 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003245	-.002992	-.000152	-.002659	.0002040	.0048075	-.002927
Stddev	.003997	.002351	.002226	.002850	.0011983	.0047807	.000491
%RSD	123.2008	78.58773	1460.229	107.1978	587.4876	99.44402	16.78151

#1	-.005922	-.002029	.000198	-.005223	-.000995	.0000971	-.003438
#2	.001350	-.005672	.001877	-.003164	.001402	.0046698	-.002882
#3	-.005163	-.001275	-.002533	.000410	.000205	.0096556	-.002459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001679	-.000136	.0015570	-.000615	-.000289	.0024105	.0053743
Stddev	.0000035	.000074	.0123180	.000607	.000582	.0004017	.0033818
%RSD	2.109751	54.58697	791.1443	98.75889	201.3571	16.66655	62.92515

#1	.0001694	-.000194	-.008374	-.000053	-.000929	.0028743	.0091298
#2	.0001638	-.000162	.015341	-.001259	-.000150	.0021900	.0044232
#3	.0001704	-.000052	-.002296	-.000532	.000211	.0021674	.0025699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002535	.0139616	-.000468	.0006327	-.337675	-.002181	-.000521
Stddev	.0001530	.0299453	.000399	.0005209	.036426	.001554	.000220
%RSD	60.36179	214.4830	85.27450	82.33349	10.78737	71.25492	42.18880

#1	.0004292	-.005623	-.000070	.0001199	-.372070	-.001224	-.000392
#2	.0001493	.048433	-.000868	.0006168	-.299511	-.003973	-.000397
#3	.0001820	-.000925	-.000465	.0011613	-.341445	-.001345	-.000775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039997	.0011043	-.004790	-.000034	-.006896	-.015772	-.000373
Stddev	.0125205	.0053062	.000698	.000334	.002270	.000603	.000737
%RSD	313.0360	480.5054	14.58043	991.2056	32.91913	3.822507	197.4641

#1	-.005226	-.004626	-.004533	-.000152	-.004550	-.016004	.000396
#2	.018252	.002090	-.004257	-.000293	-.007058	-.015088	-.001073
#3	-.001027	.005849	-.005581	.000344	-.009082	-.016225	-.000444

Sample Name: PB138569BL Acquired: 08/23/2021 14:59:21 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000054	-.001171	-.000122
Stddev	.000915	.000176	.000038
%RSD	1691.919	15.02689	31.32124

#1	-.000071	-.001374	-.000163
#2	-.000961	-.001057	-.000117
#3	.000870	-.001082	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.786	39683.09	8559.682	1043.406	1682.123
Stddev	2.017	122.65	81.308	11.284	3.862
%RSD	.1368834	.3090730	.9498933	1.081482	.2295647

#1	1472.930	39541.55	8503.767	1035.023	1680.135
#2	1476.090	39749.52	8522.323	1056.236	1686.573
#3	1472.337	39758.19	8652.954	1038.959	1679.660

Sample Name: M3449-01 Acquired: 08/23/2021 15:03:17 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0561311	F -.011287	F .1222803	F -.024677	F .0035221	F 103.7793
Stddev	.0109859	.005319	.0030604	.009864	.0018757	.9362
%RSD	19.57193	47.12877	2.502791	39.97169	53.25446	.9020582

#1	.0470137	-.016926	.1234227	-.027550	.0014000	102.8474
#2	.0683282	-.010577	.1188130	-.013696	.0042080	103.7709
#3	.0530514	-.006358	.1246052	-.032785	.0049583	104.7197

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3387947	F .0053798	F .0029582	F 10.57256	F .1676244	F .0941829
Stddev	.0027057	.0000581	.0001892	.11485	.0012143	.0003070
%RSD	.7986331	1.079767	6.395405	1.086274	.7244329	.3259653

#1	.3358658	.0054428	.0031325	10.46656	.1662344	.0938459
#2	.3393171	.0053285	.0029851	10.55655	.1681603	.0942561
#3	.3412011	.0053680	.0027570	10.69458	.1684787	.0944466

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1834957	F 205.7970	F 3.065341	F 32.93513	F .1640003	F -.001234
Stddev	.0010787	2.0512	.022722	.29401	.0008882	.000301
%RSD	.5878448	.9966960	.7412524	.8926882	.5416112	24.38883

#1	.1827926	203.8705	3.048607	32.64702	.1631168	-.000954
#2	.1847376	205.5669	3.056207	32.92369	.1639910	-.001197
#3	.1829569	207.9535	3.091209	33.23470	.1648932	-.001552

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.124710	.2877842	F .8896826	F 4.761148	6.279789	F .0070770
Stddev	.171531	.0040675	.0046274	.035855	.025790	.0046884
%RSD	15.25110	1.413375	.5201178	.7530815	.4106806	66.24769

#1	.932817	.2833211	.8871578	4.719891	6.250037	.0021976
#2	1.178163	.2887488	.8950232	4.784778	6.295779	.0074859
#3	1.263150	.2912826	.8868668	4.778775	6.293550	.0115475

Sample Name: M3449-01 Acquired: 08/23/2021 15:03:17 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0015433	F .4610567	F 8.195205	F .0118645	F 2.988331	F .1202218
Stddev	.0004802	.0076075	.056344	.0018055	.031082	.0008056
%RSD	31.11731	1.650013	.6875284	15.21789	1.040103	.6700721

#1	.0016347	.4607764	8.238290	.0118885	2.957389	.1194797
#2	.0019712	.4688004	8.131444	.0136578	2.988053	.1201071
#3	.0010239	.4535932	8.215881	.0100470	3.019550	.1210785

Elem	Sr4077
Units	ppm
Avg	F .0539585
Stddev	.0003592
%RSD	.6656855

#1	.0536093
#2	.0539392
#3	.0543269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.987	48777.50	10647.82	1266.365	1644.905
Stddev	4.432	157.86	65.37	2.655	5.106
%RSD	.2490009	.3236262	.6139218	.2096421	.3104348

#1	1781.992	48596.49	10605.18	1268.474	1647.952
#2	1783.062	48886.59	10723.09	1263.384	1647.754
#3	1774.907	48849.43	10615.20	1267.239	1639.010

Sample Name: CCV02 Acquired: 08/23/2021 15:07:05 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.202949	5.045306	5.087103	5.234548	5.244599	10.42940	9.939031
Stddev	.008000	.015412	.007924	.015571	.010411	.05065	.060785
%RSD	.1537519	.3054779	.1557572	.2974717	.1985143	.4856211	.6115810

#1	5.197229	5.061953	5.093501	5.237214	5.235968	10.37723	9.988993
#2	5.212091	5.031533	5.078240	5.217816	5.241667	10.43261	9.871357
#3	5.199528	5.042431	5.089569	5.248615	5.256162	10.47837	9.956742

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2596623	2.431686	24.96627	1.003659	2.521076	1.310045	5.370231
Stddev	.0015467	.003986	.12880	.002675	.004947	.006157	.018722
%RSD	.5956513	.1639345	.5159078	.2665395	.1962342	.4699571	.3486187

#1	.2613757	2.430944	24.82227	1.003679	2.524797	1.304663	5.363519
#2	.2592421	2.428124	25.00604	1.000974	2.515462	1.316758	5.391383
#3	.2583691	2.435992	25.07049	1.006324	2.522971	1.308713	5.355790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502610	26.47879	2.477771	1.255469	26.21029	2.614641	2.653107
Stddev	.006538	.06190	.004726	.003565	.24434	.012921	.013423
%RSD	.2612620	.2337844	.1907308	.2839181	.9322388	.4941891	.5059499

#1	2.496256	26.45009	2.473128	1.251498	25.92826	2.602906	2.668555
#2	2.509319	26.43645	2.477609	1.256518	26.34431	2.612529	2.646484
#3	2.502255	26.54984	2.482575	1.258392	26.35830	2.628488	2.644283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.97392	5.324638	5.263635	5.245760	5.082403	5.325106	4.943945
Stddev	.02529	.009497	.038281	.008488	.008865	.026998	.005214
%RSD	.0973655	.1783546	.7272666	.1618121	.1744278	.5069889	.1054603

#1	26.00311	5.335399	5.305206	5.245603	5.075060	5.355461	4.938014
#2	25.96004	5.317429	5.255860	5.237352	5.079900	5.303780	4.947806
#3	25.95860	5.321088	5.229839	5.254326	5.092251	5.316076	4.946016

Sample Name: CCV02 Acquired: 08/23/2021 15:07:05 Type: Unk
 Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV17919 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.328893	5.180204	5.165393
Stddev	.010357	.014647	.065241
%RSD	.1943631	.2827546	1.263031

#1	5.323420	5.163594	5.090768
#2	5.322420	5.191269	5.211630
#3	5.340839	5.185749	5.193781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.523	39347.28	8595.770	1024.988	1647.918
Stddev	1.509	35.67	32.926	2.303	1.661
%RSD	.1047199	.0906539	.3830462	.2247094	.1008018

#1	1439.168	39329.08	8561.228	1022.816	1646.122
#2	1442.149	39324.38	8599.283	1024.746	1649.400
#3	1440.252	39388.38	8626.798	1027.404	1648.231

Sample Name: CCB02 Acquired: 08/23/2021 15:10:58 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001407	.0042769	.0000921	.0006756	.0016003	.0000990	-.003620
Stddev	.005646	.0023375	.0008795	.0023467	.0020877	.0088690	.000517
%RSD	401.2778	54.65310	954.8534	347.3247	130.4596	8958.523	14.27333

#1	-.007695	.0069705	.0005050	.0033763	.0034979	.0102496	-.003270
#2	.003227	.0030788	-.000918	-.000483	.0019390	-.003800	-.003376
#3	.000247	.0027814	.000689	-.000866	-.000636	-.006153	-.004214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000571	-.000090	-.000453	-.000392	-.000037	.0018387	.0047105
Stddev	.0000720	.000070	.008005	.000030	.000275	.0005055	.0096718
%RSD	126.1224	77.30287	1766.597	7.787028	741.9427	27.49008	205.3241

#1	.0001375	-.000106	-.004564	-.000373	-.000065	.0019529	.0093970
#2	-.000002	-.000014	.008772	-.000376	.000251	.0022773	-.006412
#3	.000035	-.000151	-.005568	-.000427	-.000297	.0012859	.011146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002565	.0290354	-.000030	.0003417	-.534590	-.002195	-.000528
Stddev	.0003363	.0154436	.000562	.0002785	.085107	.000595	.000211
%RSD	131.1224	53.18893	1871.955	81.49537	15.91998	27.11761	39.99434

#1	-.000089	.0462453	-.000355	.0006584	-.515655	-.002870	-.000536
#2	.000277	.0244764	-.000354	.0002320	-.460545	-.001744	-.000313
#3	.000582	.0163845	.000619	.0001348	-.627569	-.001973	-.000735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056986	.0028020	.0095779	.0017528	-.004600	-.010520	.0009053
Stddev	.030950	.0018636	.0029878	.0009129	.005962	.000780	.0022596
%RSD	54.31106	66.51046	31.19442	52.08190	129.6218	7.417552	249.6105

#1	-.077732	.0045226	.0130072	.0022869	-.005482	-.011408	.0034227
#2	-.071815	.0008224	.0075364	.0022729	-.010071	-.010209	.0002405
#3	-.021412	.0030612	.0081901	.0006987	.001754	-.009943	-.000947

Sample Name: CCB02 Acquired: 08/23/2021 15:10:58 Type: Unk
 Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB17919 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012957	-.000594	-.000106
Stddev	.0003634	.000128	.000100
%RSD	28.04707	21.57232	93.85754

#1	.0016980	-.000590	.000001
#2	.0009912	-.000468	-.000197
#3	.0011978	-.000724	-.000124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.988	39530.44	8543.989	1044.039	1684.023
Stddev	1.705	145.68	18.543	4.702	1.378
%RSD	.1156660	.3685226	.2170285	.4503528	.0818302

#1	1474.817	39526.00	8549.814	1042.712	1683.670
#2	1472.027	39678.30	8558.920	1049.262	1682.855
#3	1475.120	39387.04	8523.233	1040.144	1685.543

Sample Name: M3449-01DUP Acquired: 08/23/2021 15:14:53 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685540	-.004707	.1231702	-.021366	.0025163	103.6297	.3385471
Stddev	.0115722	.003223	.0010164	.003271	.0029445	1.1283	.0022521
%RSD	16.88048	68.47651	.8251898	15.30928	117.0171	1.088787	.6652258

#1	.0650266	-.005528	.1227365	-.023284	-.000021	102.5964	.3360419
#2	.0814794	-.001153	.1224425	-.023224	.001824	103.4591	.3404039
#3	.0591559	-.007441	.1243314	-.017589	.005745	104.8336	.3391956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053595	.0029100	10.61117	.1678402	.0928052	.1824043	205.6037
Stddev	.0000597	.0001326	.09305	.0010463	.0000864	.0013424	3.0221
%RSD	1.114108	4.557733	.8769464	.6233606	.0931170	.7359563	1.469845

#1	.0054162	.0030311	10.50547	.1682025	.0928588	.1808578	203.1655
#2	.0052972	.0027683	10.64730	.1686571	.0928513	.1832685	204.6607
#3	.0053651	.0029304	10.68074	.1666609	.0927055	.1830867	208.9848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.072108	32.87694	.1629759	-.000548	1.091668	.2892058	.8919366
Stddev	.020429	.49129	.0012207	.000374	.030326	.0038924	.0032792
%RSD	.6649969	1.494333	.7490213	68.15858	2.777936	1.345877	.3676521

#1	3.049767	32.51349	.1643311	-.000799	1.089085	.2851565	.8931297
#2	3.076720	32.68143	.1619626	-.000727	1.062716	.2895415	.8882279
#3	3.089837	33.43588	.1626340	-.000119	1.123202	.2929195	.8944522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.750636	6.187990	.0073242	.0015623	.4599204	8.250130	.0121108
Stddev	.046806	.054453	.0010328	.0003271	.0083949	.065256	.0026678
%RSD	.9852665	.8799709	14.10108	20.93434	1.825286	.7909653	22.02822

#1	4.736162	6.250010	.0064126	.0012017	.4693015	8.213251	.0127512
#2	4.712776	6.165933	.0071140	.0018397	.4531157	8.211664	.0091811
#3	4.802970	6.148026	.0084459	.0016454	.4573440	8.325475	.0144002

Sample Name: M3449-01DUP Acquired: 08/23/2021 15:14:53 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.994347	.1197513	.0540608
Stddev	.035158	.0025391	.0004286
%RSD	1.174142	2.120282	.7927402

#1	2.965284	.1179798	.0535868
#2	2.984332	.1186138	.0541750
#3	3.033426	.1226602	.0544208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.612	48577.31	10608.27	1261.421	1653.298
Stddev	.981	33.43	86.97	2.575	1.531
%RSD	.0550276	.0688242	.8198696	.2041326	.0926061

#1	1783.482	48589.34	10670.75	1261.662	1651.563
#2	1781.549	48603.07	10645.12	1263.867	1654.456
#3	1782.806	48539.53	10508.93	1258.734	1653.877

Sample Name: LR CHECK 2 Acquired: 08/23/2021 15:18:38 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111028	.0052262	F 137.9414	-.018597	.0018268	.0487931
Stddev	.0035356	.0027102	.2620	.001706	.0022194	.0053332
%RSD	31.84407	51.85739	.1899548	9.172115	121.4942	10.93025

#1	.0143783	.0028204	137.8632	-.018476	.0015351	.0539259
#2	.0073546	.0081624	137.7275	-.020359	.0041775	.0432798
#3	.0115755	.0046958	138.2337	-.016954	-.000232	.0491735

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	95.17831	-.000570	.0015781	.2236541	-.001300	-.001702
Stddev	.42038	.000151	.0001813	.0028251	.000480	.000798
%RSD	.4416804	26.48419	11.48885	1.263150	36.87374	46.89755

#1	94.69499	-.000714	.0015909	.2239652	-.000943	-.000946
#2	95.45900	-.000413	.0017527	.2206863	-.001845	-.001623
#3	95.38093	-.000583	.0013908	.2263107	-.001113	-.002536

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 115.4336	-.108742	46.05863	-.049975	47.34821	.0030259
Stddev	.1913	.006346	.09211	.047958	.11063	.0000404
%RSD	.1657594	5.835910	.1999739	95.96411	.2336582	1.335259

#1	115.3297	-.101450	46.02718	-.098270	47.29496	.0030592
#2	115.3167	-.111755	45.98636	-.049293	47.27428	.0029810
#3	115.6544	-.113020	46.16234	-.002362	47.47540	.0030376

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933298	-.001710	37.81111	-.407183	-3.95050	-.002037
Stddev	.0738855	.002235	.03231	.052233	.03229	.000906
%RSD	79.16604	130.7219	.0854465	12.82786	.8174063	44.49578

#1	.1461795	-.002265	37.81495	-.380288	-3.98561	-.001878
#2	.1249071	-.003615	37.77705	-.467383	-3.94382	-.003013
#3	.0089028	.000751	37.84132	-.373879	-3.92208	-.001221

Sample Name: LR CHECK 2 Acquired: 08/23/2021 15:18:38 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012694	-.038377	-.001781	-.006149	.0001282	-.003205
Stddev	.0009073	.006900	.001015	.002178	.0012548	.001213
%RSD	71.47371	17.97853	56.96720	35.41626	978.7675	37.85732

#1	.0019963	-.038255	-.001092	-.008277	.0014533	-.002980
#2	.0002526	-.045338	-.001305	-.003925	-.000027	-.002121
#3	.0015592	-.031540	-.002947	-.006245	-.001042	-.004516

Elem	Sr4077
Units	ppm
Avg	.0024259
Stddev	.0000484
%RSD	1.997402

#1	.0023772
#2	.0024263
#3	.0024742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.108	40803.00	8772.710	1014.522	1695.816
Stddev	6.756	185.64	47.861	6.657	5.346
%RSD	.4774089	.4549553	.5455718	.6562027	.3152565

#1	1410.185	40661.14	8741.015	1022.172	1693.464
#2	1422.810	40734.76	8827.766	1010.044	1701.935
#3	1412.329	41013.10	8749.350	1011.351	1692.050

Sample Name: PB138569BS Acquired: 08/23/2021 15:22:57 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8091039	1.943299	1.017214	2.042245	.8138208	2.063297	.1928416
Stddev	.0060529	.004051	.001841	.006041	.0021861	.090328	.0061733
%RSD	.7480941	.2084745	.1809503	.2958138	.2686224	4.377867	3.201225

#1	.8118312	1.946488	1.015492	2.048495	.8160955	1.960868	.1860010
#2	.8021672	1.938741	1.019154	2.036437	.8136313	2.097470	.1945259
#3	.8133132	1.944669	1.016995	2.041802	.8117356	2.131553	.1979980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079280	.1958212	.9958556	.4049792	.1998587	.3166218	3.243492
Stddev	.0062755	.0007281	.0386177	.0012052	.0005087	.0088893	.152085
%RSD	3.018107	.3717981	3.877846	.2975844	.2545551	2.807552	4.688929

#1	.2010158	.1950837	.9544808	.4060068	.2002823	.3076549	3.067919
#2	.2095007	.1958406	1.002141	.4036527	.1999994	.3167792	3.334528
#3	.2132676	.1965394	1.030945	.4052780	.1992944	.3254315	3.328028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2010667	2.080655	.4954792	.0728363	2.595402	.3108503	.2254567
Stddev	.0076558	.137818	.0007827	.0009233	.352537	.0098621	.0017601
%RSD	3.807574	6.623783	.1579759	1.267577	13.58313	3.172625	.7806766

#1	.1924408	1.932926	.4946031	.0725228	2.257136	.3004369	.2246846
#2	.2037048	2.103276	.4961096	.0721107	2.568413	.3120655	.2242147
#3	.2070547	2.205763	.4957249	.0738755	2.960658	.3200486	.2274709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08222	6.059236	.3137533	.4126645	-.016653	.9090564	.6847059
Stddev	.45331	.011126	.0093712	.0015537	.009668	.0314975	.0042706
%RSD	4.496165	.1836146	2.986808	.3765067	58.05684	3.464851	.6237168

#1	9.57275	6.070607	.3039347	.4114381	-.020665	.8727511	.6854954
#2	10.23291	6.048373	.3147237	.4121437	-.005625	.9253297	.6800957
#3	10.44100	6.058727	.3226016	.4144117	-.023669	.9290884	.6885268

Sample Name: PB138569BS Acquired: 08/23/2021 15:22:57 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2099886	.2006048	.2064032
Stddev	.0092003	.0080340	.0085734
%RSD	4.381324	4.004874	4.153727

#1	.1994737	.1915692	.1967258
#2	.2139331	.2033024	.2094349
#3	.2165589	.2069428	.2130488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1465.148	39292.48	8558.102	1033.012	1686.637
Stddev	4.349	118.84	250.982	6.161	3.072
%RSD	.2968207	.3024487	2.932687	.5964065	.1821225

#1	1460.169	39244.12	8836.264	1029.882	1684.009
#2	1467.074	39427.87	8489.462	1040.110	1690.014
#3	1468.201	39205.45	8348.581	1029.045	1685.887

Sample Name: M3449-01LX5 Acquired: 08/23/2021 15:26:44 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094216	-.003217	.0267725	-.008275	-.000269	22.66410	.0719530
Stddev	.0086706	.000668	.0022473	.001228	.002655	.16375	.0008245
%RSD	92.02904	20.77988	8.394029	14.84322	988.1895	.7225115	1.145899

#1	.0185826	-.003955	.0245182	-.008708	.002033	22.49422	.0712958
#2	.0013431	-.002652	.0290127	-.006889	-.003174	22.82094	.0716850
#3	.0083390	-.003043	.0267866	-.009229	.000335	22.67714	.0728782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013790	.0001235	2.349356	.0370266	.0174186	.0424753	45.68581
Stddev	.0001351	.0000892	.018201	.0002460	.0006743	.0018599	.47687
%RSD	9.799300	72.22251	.7747119	.6645276	3.871212	4.378860	1.043806

#1	.0013692	.0001840	2.328877	.0373104	.0181964	.0423188	45.27421
#2	.0015188	.0001655	2.363684	.0368743	.0170600	.0444086	46.20838
#3	.0012491	.0000211	2.355507	.0368949	.0169994	.0406986	45.57485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6872132	7.313434	.0309328	.0000745	-.137429	.0601544	.2029043
Stddev	.0043114	.062687	.0001983	.0000939	.282460	.0015091	.0013480
%RSD	.6273815	.8571493	.6411913	126.0235	205.5319	2.508789	.6643661

#1	.6823280	7.241058	.0310149	-.000030	-.456923	.0611061	.2035349
#2	.6888253	7.350597	.0307066	.000104	-.034479	.0609429	.2013565
#3	.6904863	7.348648	.0310770	.000150	.079116	.0584144	.2038214

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005281	1.210909	-.001288	.0001889	.0931546	1.844344	.0023501
Stddev	.010088	.005970	.000306	.0003633	.0042172	.011513	.0028470
%RSD	1.003515	.4930011	23.75042	192.3657	4.527089	.6242094	121.1439

#1	1.000046	1.210740	-.001211	-.000142	.0883103	1.845386	.0055252
#2	.998887	1.216961	-.001028	.000132	.0951473	1.855300	.0000245
#3	1.016911	1.205025	-.001625	.000577	.0960062	1.832345	.0015007

Sample Name: M3449-01LX5 Acquired: 08/23/2021 15:26:44 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6649507	.0252559	.0119158
Stddev	.0044562	.0012151	.0000677
%RSD	.6701543	4.811205	.5684801

#1	.6605370	.0238571	.0118497
#2	.6694482	.0260501	.0119851
#3	.6648670	.0258606	.0119125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.702	41162.39	8978.118	1082.109	1684.139
Stddev	3.576	141.18	59.664	5.193	5.259
%RSD	.2330400	.3429911	.6645483	.4798524	.3122431

#1	1533.979	41014.27	8968.320	1079.820	1678.136
#2	1538.585	41295.43	8923.960	1078.455	1686.348
#3	1531.543	41177.47	9042.075	1088.053	1687.933

Sample Name: M3475-01 Acquired: 08/23/2021 15:30:47 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042950	-.006611	.0054694	.0092300	.0048085	.2062142
Stddev	.0096963	.006438	.0018193	.0046261	.0006870	.0030095
%RSD	225.7559	97.39670	33.26377	50.12009	14.28675	1.459413

#1	.0154813	-.008123	.0075194	.0065797	.0041840	.2030317
#2	-.001710	-.012158	.0040466	.0065386	.0055444	.2065967
#3	-.000886	.000449	.0048423	.0145717	.0046971	.2090142

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2782800	-.000121	-.000033	114.4996	.0123350	.0015175
Stddev	.0052542	.000068	.000277	2.1655	.0010071	.0006632
%RSD	1.888109	56.20215	833.9680	1.891307	8.164684	43.70551

#1	.2723482	-.000062	.000115	112.1238	.0113308	.0007563
#2	.2801423	-.000107	.000138	115.0118	.0133450	.0019712
#3	.2823494	-.000196	-.000352	116.3631	.0123290	.0018250

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062690	2.536663	1.666250	66.61069	.0151548	.0004339
Stddev	.0008258	.060561	.029407	1.85656	.0001842	.0002183
%RSD	13.17313	2.387414	1.764839	2.787179	1.215145	50.31103

#1	.0058458	2.470814	1.633623	64.68368	.0151141	.0002349
#2	.0057406	2.549204	1.674419	66.76067	.0149944	.0003995
#3	.0072207	2.589971	1.690709	68.38770	.0153559	.0006674

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	447.3678	.0003276	.1135395	25.57413	.0458372	.7651317
Stddev	10.5549	.0008209	.0007700	.58874	.0025906	.0121344
%RSD	2.359333	250.5716	.6781688	2.302085	5.651821	1.585927

#1	436.0946	.0009597	.1134293	24.92958	.0428459	.7525267
#2	448.9930	-.000600	.1128305	25.70924	.0473525	.7661351
#3	457.0159	.000623	.1143586	26.08356	.0473132	.7767333

Sample Name: M3475-01 Acquired: 08/23/2021 15:30:47 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048875	F 32.65421	F 13.80773	.0770311	.0037221	.0191795
Stddev	.0005106	.05476	.20034	.0026088	.0014481	.0019990
%RSD	10.44643	.1676867	1.450942	3.386656	38.90621	10.42229

#1	.0053268	32.69084	13.59555	.0799001	.0032439	.0168833
#2	.0050084	32.68053	13.83401	.0763918	.0053488	.0205305
#3	.0043273	32.59126	13.99364	.0748015	.0025735	.0201248

Elem	Sr4077
Units	ppm
Avg	.8563342
Stddev	.0164869
%RSD	1.925286

#1	.8384102
#2	.8597406
#3	.8708518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.077	37195.12	8292.472	949.0016	1500.875
Stddev	7.204	145.56	62.006	5.1635	5.553
%RSD	.5323792	.3913447	.7477433	.5440982	.3699900

#1	1344.764	37040.85	8352.424	943.4969	1494.794
#2	1356.996	37214.46	8296.396	953.7378	1502.156
#3	1357.472	37330.04	8228.597	949.7701	1505.677

Sample Name: M3475-01DUP Acquired: 08/23/2021 15:34:35 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115134	-.003053	.0063466	.0081420	.0052700	.2192010
Stddev	.0049661	.006544	.0033479	.0089700	.0010925	.0037024
%RSD	43.13349	214.3449	52.75075	110.1702	20.73074	1.689048

#1	.0135167	-.009974	.0051595	.0036767	.0041819	.2176973
#2	.0058585	.003034	.0101262	.0184683	.0063668	.2234187
#3	.0151650	-.002219	.0037540	.0022810	.0052612	.2164870

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2797632	-.000150	.0000158	115.3415	.0099894	.0015887
Stddev	.0054703	.000065	.0001830	2.3187	.0003727	.0004211
%RSD	1.955350	43.36339	1159.602	2.010323	3.731511	26.50815

#1	.2736370	-.000120	-.000181	112.7608	.0097175	.0020737
#2	.2814934	-.000106	.000048	116.0141	.0098363	.0013772
#3	.2841593	-.000225	.000180	117.2495	.0104143	.0013153

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047119	2.537945	1.679956	66.72462	.0150829	.0006601
Stddev	.0013429	.087051	.034665	2.14837	.0006755	.0003048
%RSD	28.49951	3.429964	2.063443	3.219755	4.478758	46.16978

#1	.0058078	2.447433	1.642262	64.31102	.0157440	.0006924
#2	.0051139	2.545340	1.687141	67.43504	.0151110	.0009475
#3	.0032139	2.621063	1.710466	68.42780	.0143938	.0003405

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	447.9464	.0010940	.1156130	25.70991	.0519337	.7707236
Stddev	11.0742	.0006109	.0015525	.55973	.0016674	.0101240
%RSD	2.472211	55.84398	1.342831	2.177079	3.210626	1.313569

#1	435.7368	.0017746	.1141568	25.07614	.0538539	.7592938
#2	450.7601	.0009146	.1154356	25.91710	.0510954	.7785634
#3	457.3423	.0005929	.1172466	26.13651	.0508518	.7743136

Sample Name: M3475-01DUP Acquired: 08/23/2021 15:34:35 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047698	F 33.17871	F 13.93909	.0792561	.0034375	.0227637
Stddev	.0009611	.12155	.12076	.0022325	.0013627	.0024342
%RSD	20.14921	.3663347	.8663705	2.816795	39.64134	10.69331

#1	.0054183	33.18714	13.80065	.0799950	.0047997	.0203650
#2	.0052254	33.29582	14.02280	.0767478	.0020743	.0226942
#3	.0036656	33.05317	13.99381	.0810254	.0034385	.0252319

Elem	Sr4077
Units	ppm
Avg	.8587218
Stddev	.0174749
%RSD	2.034984

#1	.8391621
#2	.8642085
#3	.8727950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.961	37558.71	8364.604	963.4100	1502.633
Stddev	.415	118.19	52.580	2.2855	2.266
%RSD	.0305703	.3146823	.6286006	.2372349	.1507774

#1	1357.886	37693.84	8424.352	966.0383	1500.027
#2	1358.409	37474.58	8344.074	962.3026	1503.740
#3	1357.589	37507.70	8325.387	961.8891	1504.132

Sample Name: M3475-01LX5 Acquired: 08/23/2021 15:38:23 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002775	-.002903	.0025945	-.004506	.0006437	.0475935	.0490749
Stddev	.000429	.001368	.0020406	.008292	.0009829	.0100522	.0010460
%RSD	15.46306	47.13196	78.65018	184.0242	152.6948	21.12094	2.131482

#1	-.003089	-.001353	.0024348	-.008486	.0011228	.0360753	.0478761
#2	-.002286	-.003411	.0047102	-.010059	.0012953	.0521097	.0495469
#3	-.002951	-.003944	.0006384	.005026	-.000487	.0545954	.0498017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001001	-.000063	21.71359	.0021824	-.000484	.0038930	.4942464
Stddev	.0000486	.000127	.13550	.0005243	.000252	.0003144	.0033159
%RSD	48.57005	203.6194	.6240410	24.02401	51.96904	8.074856	.6709087

#1	.0001097	-.000209	21.55740	.0022244	-.000689	.0042471	.4904196
#2	.0000474	.000026	21.78384	.0016384	-.000561	.0036468	.4960467
#3	.0001433	-.000006	21.79955	.0026845	-.000203	.0037849	.4962726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3198731	12.61007	.0025415	.0008292	83.14807	-.002601	.0246654
Stddev	.0022090	.04794	.0005893	.0002712	.27304	.002787	.0004637
%RSD	.6905832	.3802120	23.18776	32.70831	.3283781	107.1554	1.879907

#1	.3174255	12.56193	.0029775	.0009003	82.89841	-.003471	.0248488
#2	.3204753	12.61046	.0027759	.0010578	83.10615	.000517	.0241381
#3	.3217186	12.65781	.0018710	.0005295	83.43964	-.004849	.0250093

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.665769	.0075785	.1435355	.0010023	6.084765	2.667433	.0131860
Stddev	.070146	.0047346	.0004992	.0005209	.016935	.009781	.0001856
%RSD	1.503416	62.47429	.3477774	51.96427	.2783116	.3666769	1.407256

#1	4.589335	.0107670	.1433201	.0007627	6.081183	2.673504	.0133778
#2	4.680772	.0098304	.1431801	.0015999	6.069908	2.656150	.0130074
#3	4.727199	.0021383	.1441062	.0006444	6.103204	2.672644	.0131727

Sample Name: M3475-01LX5 Acquired: 08/23/2021 15:38:23 Type: Unk
 Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012500	.0051251	.1597655
Stddev	.0004790	.0007323	.0010061
%RSD	38.31969	14.28926	.6297631

#1	.0012396	.0048460	.1587815
#2	.0007763	.0045734	.1597225
#3	.0017341	.0059560	.1607924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.167	39293.86	8558.813	1025.456	1672.178
Stddev	2.172	83.26	14.908	4.545	3.475
%RSD	.1491669	.2118848	.1741869	.4431702	.2078356

#1	1453.963	39389.55	8548.260	1021.355	1668.165
#2	1456.233	39238.03	8575.868	1024.671	1674.179
#3	1458.306	39253.98	8552.312	1030.342	1674.189

Sample Name: M3475-01MS Acquired: 08/23/2021 15:42:14 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8075064	1.957512	1.010908	1.708950	.7883231	2.385694
Stddev	.0094087	.019362	.006323	.005200	.0062591	.042022
%RSD	1.165156	.9890935	.6254856	.3042536	.7939750	1.761419

#1	.7972613	1.960641	1.016661	1.712435	.7826633	2.338600
#2	.8157600	1.936776	1.004139	1.702974	.7872607	2.399118
#3	.8094978	1.975118	1.011925	1.711442	.7950454	2.419363

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4760419	.1928616	.1929745	115.1383	.4107147	.2060057
Stddev	.0077930	.0016335	.0002626	2.0837	.0022375	.0008542
%RSD	1.637035	.8469707	.1360773	1.809778	.5447807	.4146449

#1	.4672963	.1910902	.1932495	112.7875	.4106591	.2055344
#2	.4785799	.1931861	.1927264	115.8694	.4129795	.2054909
#3	.4822495	.1943084	.1929475	116.7579	.4085055	.2069917

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3173802	5.708431	1.856779	68.36446	.5097669	.0754944
Stddev	.0044811	.093034	.036978	1.34412	.0010471	.0003480
%RSD	1.411906	1.629759	1.991527	1.966110	.2054057	.4610317

#1	.3138709	5.611143	1.817488	67.00246	.5092402	.0754639
#2	.3158419	5.717622	1.861948	68.40098	.5090878	.0758567
#3	.3224279	5.796529	1.890901	69.68995	.5109728	.0751626

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	447.4929	.3162905	.3177723	36.40862	6.670989	1.058658
Stddev	6.9872	.0068286	.0011079	.61930	.052564	.008655
%RSD	1.561404	2.158978	.3486319	1.700981	.7879545	.8175913

#1	440.3823	.3089817	.3183118	35.74416	6.686539	1.050957
#2	447.7467	.3173822	.3164981	36.51194	6.612404	1.056991
#3	454.3497	.3225075	.3185071	36.96977	6.714024	1.068026

Sample Name: M3475-01MS Acquired: 08/23/2021 15:42:14 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4307881	F 32.90723	F 14.76813	.7986085	.2169210	.2373965
Stddev	.0017356	.15780	.13276	.0080069	.0031940	.0045414
%RSD	.4028966	.4795340	.8989827	1.002603	1.472448	1.913013

#1	.4324600	32.95607	14.63145	.7989527	.2132482	.2321952
#2	.4289951	32.73078	14.77634	.7904351	.2184661	.2394188
#3	.4309093	33.03483	14.89659	.8064377	.2190488	.2405755

Elem	Sr4077
Units	ppm
Avg	1.061903
Stddev	.016867
%RSD	1.588343

#1	1.044118
#2	1.063920
#3	1.077670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.517	37053.22	8239.488	944.9252	1483.113
Stddev	8.225	321.84	32.426	6.8133	6.330
%RSD	.6117440	.8685974	.3935451	.7210391	.4268159

#1	1335.175	37020.23	8275.682	937.7944	1476.323
#2	1350.670	36749.14	8229.694	945.6123	1488.852
#3	1347.707	37390.29	8213.087	951.3689	1484.163

Sample Name: M3475-01A Acquired: 08/23/2021 15:45:57 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8761059	2.146851	1.130284	1.847142	.8435511	2.383847
Stddev	.1031408	.267005	.150123	.220883	.0997207	.038074
%RSD	11.77264	12.43705	13.28185	11.95810	11.82154	1.597154

#1	.8161124	1.932765	1.004361	1.693252	.7824169	2.339925
#2	.9952016	2.446032	1.296417	2.100234	.9586238	2.404157
#3	.8170038	2.061756	1.090074	1.747941	.7896127	2.407460

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4743313	.1948537	.2173900	114.8172	.4094050	.2289741
Stddev	.0088296	.0015982	.0287338	2.0805	.0015050	.0292165
%RSD	1.861493	.8202065	13.21762	1.812015	.3676069	12.75974

#1	.4641469	.1930230	.1920059	112.4860	.4078373	.2056914
#2	.4790100	.1959705	.2485852	115.4805	.4108383	.2617588
#3	.4798371	.1955676	.2115790	116.4853	.4095393	.2194720

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3165201	5.688913	1.859631	67.74303	.5639786	.0756642
Stddev	.0045886	.080167	.033919	.90239	.0721734	.0002878
%RSD	1.449699	1.409187	1.823991	1.332072	12.79719	.3804265

#1	.3133715	5.598251	1.821364	66.82111	.5047213	.0755702
#2	.3144039	5.718054	1.871535	67.78348	.6443560	.0754351
#3	.3217849	5.750434	1.885994	68.62452	.5428585	.0759873

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	444.5023	.3160286	.3186370	36.23289	7.287404	1.071931
Stddev	5.7066	.0067764	.0024981	.55546	.942083	.009562
%RSD	1.283814	2.144231	.7839935	1.533031	12.92755	.8920134

#1	438.0008	.3094319	.3194704	35.59280	6.568132	1.062337
#2	446.8242	.3156824	.3206118	36.51760	8.353797	1.081460
#3	448.6820	.3229714	.3158287	36.58827	6.940283	1.071995

Sample Name: M3475-01A Acquired: 08/23/2021 15:45:57 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4660117	F 35.55288	F 14.88050	.8852567	.2165181	.2423581
Stddev	.0593180	4.51662	.10275	.1212269	.0023657	.0042723
%RSD	12.72887	12.70395	.6904879	13.69398	1.092587	1.762800

#1	.4247709	32.31199	14.76300	.7838949	.2138386	.2375609
#2	.5339927	40.71202	14.95348	1.019546	.2183176	.2437604
#3	.4392715	33.63463	14.92501	.852330	.2173981	.2457530

Elem	Sr4077
Units	ppm
Avg	1.057036
Stddev	.014562
%RSD	1.377601

#1	1.040980
#2	1.060738
#3	1.069389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.560	37580.45	8288.147	961.2495	1328.620
Stddev	143.445	94.92	32.593	7.8957	166.373
%RSD	11.72354	.2525892	.3932517	.8214040	12.52221

#1	1364.308	37484.79	8325.724	953.8124	1500.924
#2	1077.563	37581.95	8271.167	960.4009	1168.894
#3	1228.810	37674.62	8267.549	969.5353	1316.041

Sample Name: M3475-01MSD Acquired: 08/23/2021 15:59:27 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7981242	1.917846	1.004391	1.668016	.7695938	2.387503
Stddev	.0064119	.006287	.008472	.008660	.0045150	.306123
%RSD	.8033766	.3278019	.8434959	.5191754	.5866729	12.82187

#1	.7931433	1.923533	1.005143	1.676318	.7715749	2.162801
#2	.8053587	1.911095	.995568	1.668692	.7644270	2.736165
#3	.7958705	1.918910	1.012462	1.659038	.7727796	2.263543

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4735544	.1964461	.1915935	116.2342	.4128523	.2043191
Stddev	.0596316	.0198239	.0009286	14.3136	.0187104	.0011231
%RSD	12.59234	10.09125	.4846927	12.31445	4.531986	.5496867

#1	.4268714	.1821579	.1922453	105.0214	.4142261	.2050254
#2	.5407302	.2190780	.1905302	132.3565	.3934929	.2030240
#3	.4530617	.1881024	.1920049	111.3248	.4308380	.2049079

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3139518	5.672301	1.876709	68.36566	.5013709	.0764138
Stddev	.0402923	.733387	.227548	8.60391	.0029773	.0033715
%RSD	12.83390	12.92926	12.12483	12.58514	.5938304	4.412170

#1	.2837444	5.129729	1.699203	61.72512	.5039024	.0770784
#2	.3597002	6.506674	2.133232	78.08552	.4980907	.0727595
#3	.2984108	5.380499	1.797691	65.28633	.5021195	.0794036

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	446.0683	.3142577	.3215730	36.20487	6.547356	1.077354
Stddev	56.9198	.0390937	.0121800	4.70343	.010358	.111551
%RSD	12.76034	12.44000	3.787638	12.99115	.1582001	10.35420

#1	402.9230	.2845297	.3244248	32.70702	6.556004	.997171
#2	510.5796	.3585410	.3082201	41.55185	6.550187	1.204748
#3	424.7023	.2997024	.3320741	34.35573	6.535877	1.030142

Sample Name: M3475-01MSD Acquired: 08/23/2021 15:59:27 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4261522	F 32.11241	F 14.92221	.7847264	.2166486	.2397504
Stddev	.0019111	.13694	1.50801	.0087050	.0253297	.0316525
%RSD	.4484559	.4264452	10.10582	1.109307	11.69163	13.20227

#1	.4258900	32.25701	13.85903	.7860315	.1969639	.2146682
#2	.4243858	32.09553	16.64809	.7754425	.2452254	.2753141
#3	.4281809	31.98469	14.25950	.7927052	.2077565	.2292687

Elem	Sr4077
Units	ppm
Avg	1.057106
Stddev	.131263
%RSD	12.41716

#1	.956915
#2	1.205696
#3	1.008706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.538	36942.10	8190.833	951.8659	1492.072
Stddev	3.406	1315.35	813.367	37.6305	5.101
%RSD	.2510951	3.560580	9.930210	3.953343	.3418471

#1	1355.153	36593.99	8762.591	941.5170	1489.261
#2	1360.419	38396.49	7259.674	993.5879	1497.960
#3	1354.043	35835.81	8550.233	920.4926	1488.995

Sample Name: CCV03 Acquired: 08/23/2021 16:55:42 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10256 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.710467	4.722879	4.748398	5.107225	4.536259	9.658054
Stddev	.018466	.031731	.017923	.021290	.008327	.007846
%RSD	.3920282	.6718653	.3774456	.4168692	.1835744	.0812339

#1	4.707224	4.730729	4.767804	5.112467	4.545044	9.655368
#2	4.730340	4.749949	4.744921	5.125404	4.535251	9.651904
#3	4.693837	4.687960	4.732468	5.083803	4.528481	9.666890

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.360140	.2256998	2.410717	24.41098	.9615051	2.473750
Stddev	.087748	.0026461	.006420	.06453	.0012063	.005652
%RSD	.9374689	1.172387	.2663137	.2643337	.1254580	.2284905

#1	9.293771	.2287151	2.413201	24.34181	.9604215	2.477011
#2	9.327022	.2237649	2.415523	24.42158	.9628049	2.477015
#3	9.459628	.2246193	2.403426	24.46954	.9612890	2.467223

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184100	5.478134	2.398531	25.92306	2.399113	1.184231
Stddev	.003487	.013030	.008013	.03795	.005779	.004541
%RSD	.2944883	.2378470	.3340647	.1463994	.2408878	.3834623

#1	1.180833	5.478687	2.390551	25.90073	2.399382	1.182186
#2	1.183696	5.464837	2.398465	25.90157	2.404753	1.189435
#3	1.187771	5.490878	2.406575	25.96688	2.393204	1.181073

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.59882	2.523317	2.565689	25.33168	4.882213	4.538376
Stddev	.09439	.006276	.010990	.04658	.038905	.055679
%RSD	.3687137	.2487394	.4283284	.1838997	.7968707	1.226848

#1	25.64100	2.516526	2.557803	25.34405	4.866316	4.601121
#2	25.49070	2.524518	2.578242	25.28016	4.926550	4.494859
#3	25.66477	2.528906	2.561024	25.37083	4.853775	4.519150

Sample Name: CCV03 Acquired: 08/23/2021 16:55:42 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA10256 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013371	4.738879	F 4.474391	F 4.062540	F 4.360143	F 4.297664
Stddev	.017789	.039809	.053468	.024783	.017823	.020378
%RSD	.3548229	.8400466	1.194984	.6100412	.4087613	.4741711

#1	5.024097	4.760006	4.534333	4.057944	4.352089	4.281716
#2	5.023180	4.763671	4.431611	4.089300	4.347769	4.290655
#3	4.992838	4.692961	4.457230	4.040377	4.380571	4.320622

Elem	Sr4077
Units	ppm
Avg	F 4.293374
Stddev	.047383
%RSD	1.103622

#1	4.275984
#2	4.346994
#3	4.257143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.623	37287.06	8401.453	984.2820	1618.571
Stddev	4.602	126.92	66.167	8.0086	5.685
%RSD	.3241425	.3403875	.7875622	.8136499	.3512160

#1	1416.920	37324.93	8326.370	991.0697	1616.204
#2	1417.014	37145.52	8426.752	975.4491	1614.453
#3	1424.937	37390.74	8451.238	986.3274	1625.057

Sample Name: CCB03 Acquired: 08/23/2021 16:59:36 Type: Unk
Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB10256 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006349	-.003786	.0015886	.0020979	.0087084	.0090474	-.003043
Stddev	.001674	.003206	.0012619	.0020954	.0005792	.0038015	.000619
%RSD	26.36680	84.67587	79.43779	99.88213	6.650791	42.01805	20.32765

#1	-.004595	-.000153	.0029877	.0007346	.0083603	.0131565	-.003396
#2	-.007929	-.006220	.0005364	.0010484	.0083879	.0083302	-.003406
#3	-.006524	-.004985	.0012416	.0045107	.0093770	.0056556	-.002329

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000056	-.000015	-.005764	-.000535	-.000102	-.000287	.0085957
Stddev	.0000296	.000191	.010438	.000386	.000482	.000435	.0085455
%RSD	530.6335	1307.699	181.1003	72.24632	474.2917	151.5168	99.41536

#1	.0000010	.000087	-.000516	-.000922	.000453	.000210	.0101384
#2	.0000372	.000104	-.017785	-.000150	-.000421	-.000601	.0162649
#3	-.000021	-.000235	.001009	-.000532	-.000337	-.000471	-.000616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0391200	-.000063	.0008318	-.485792	-.003230	-.000647
Stddev	.000220	.0201015	.000482	.0003008	.166750	.002450	.000134
%RSD	286.0284	51.38405	766.1404	36.16019	34.32539	75.83769	20.75335

#1	-.000294	.0503887	-.000215	.0009429	-.294427	-.001895	-.000602
#2	-.000082	.0159121	-.000451	.0004912	-.563025	-.001738	-.000540
#3	.000146	.0510593	.000477	.0010611	-.599922	-.006057	-.000798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003648	.0024538	.0187301	.0023173	-.003952	-.003127	.0012549
Stddev	.066768	.0037655	.0019089	.0010165	.004387	.001680	.0020216
%RSD	1830.279	153.4560	10.19174	43.86497	110.9964	53.72961	161.0933

#1	-.060843	-.001894	.0206303	.0031446	-.007835	-.001272	-.001071
#2	.069722	.004571	.0187473	.0026246	.000806	-.003564	.002247
#3	-.019823	.004684	.0168126	.0011826	-.004828	-.004547	.002589

Sample Name: CCB03 Acquired: 08/23/2021 16:59:36 Type: Unk
 Method: NON EPA-6010-200.7(v430) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB10256 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006115	.0019409	-.000068
Stddev	.0010173	.0009497	.000050
%RSD	166.3655	48.93168	74.37473

#1	-.000355	.0016152	-.000014
#2	.000517	.0011969	-.000115
#3	.001673	.0030107	-.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.565	37479.55	8495.758	992.4644	1614.877
Stddev	4.714	458.43	19.174	10.7508	2.094
%RSD	.3274521	1.223150	.2256846	1.083245	.1296636

#1	1436.908	37740.88	8475.515	1001.800	1614.531
#2	1436.778	36950.21	8498.115	980.710	1612.978
#3	1445.007	37747.55	8513.644	994.883	1617.122