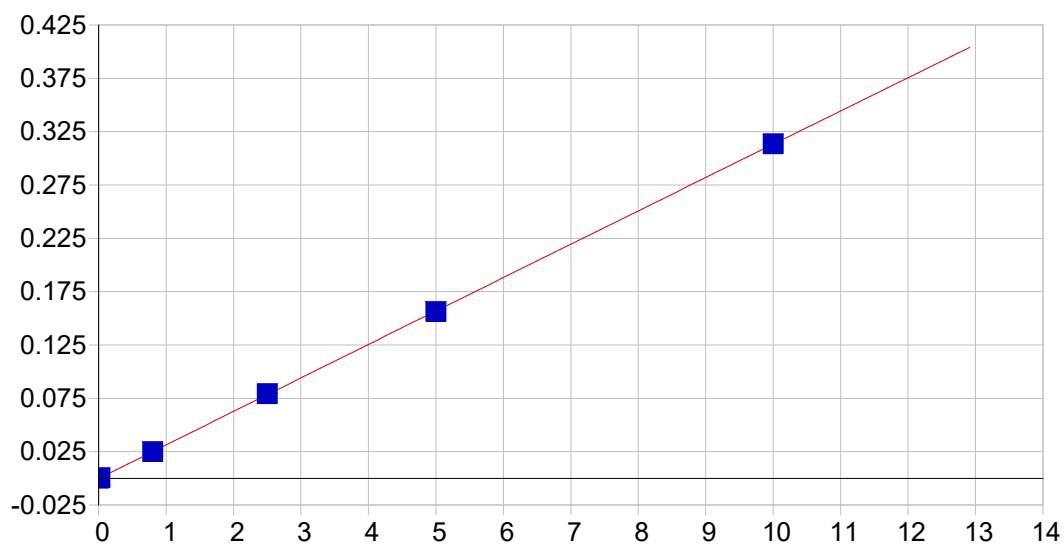


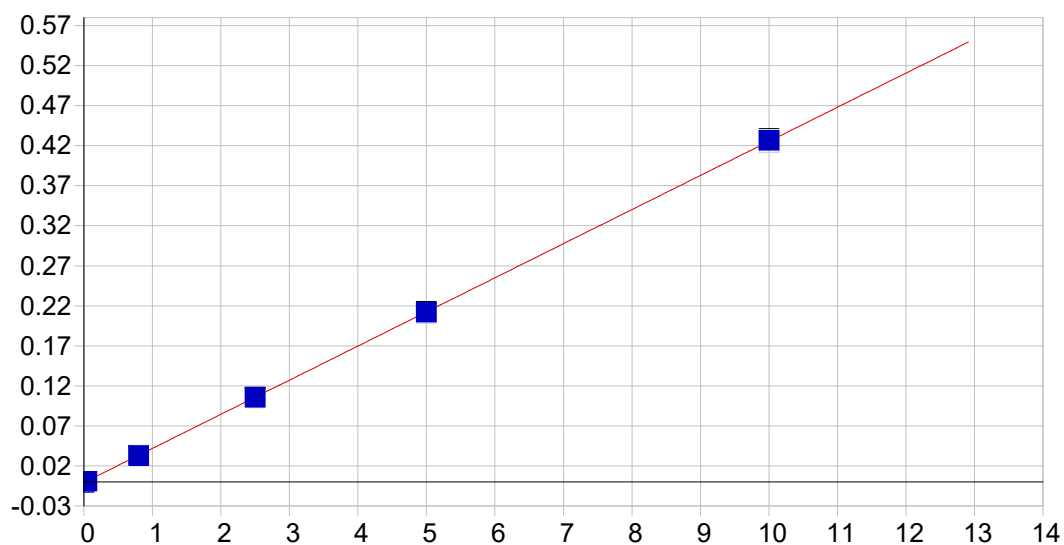


As 189.042 {479}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.031484 Y-int: 0.000000
 A2 (Curvature): -0.000015
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.009282
 Predicted MQL: 0.030938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.02000	.01972	-.000	-1.41	.00044	.000	1
S3	2.5000	2.5197	.020	.786	.07905	.000	1
S4	5.0000	4.9818	-.018	-.364	.15628	.000	1
S5	10.000	10.005	.005	.047	.31326	.000	1
S2	.80000	.79415	-.006	-.731	.02481	.000	1

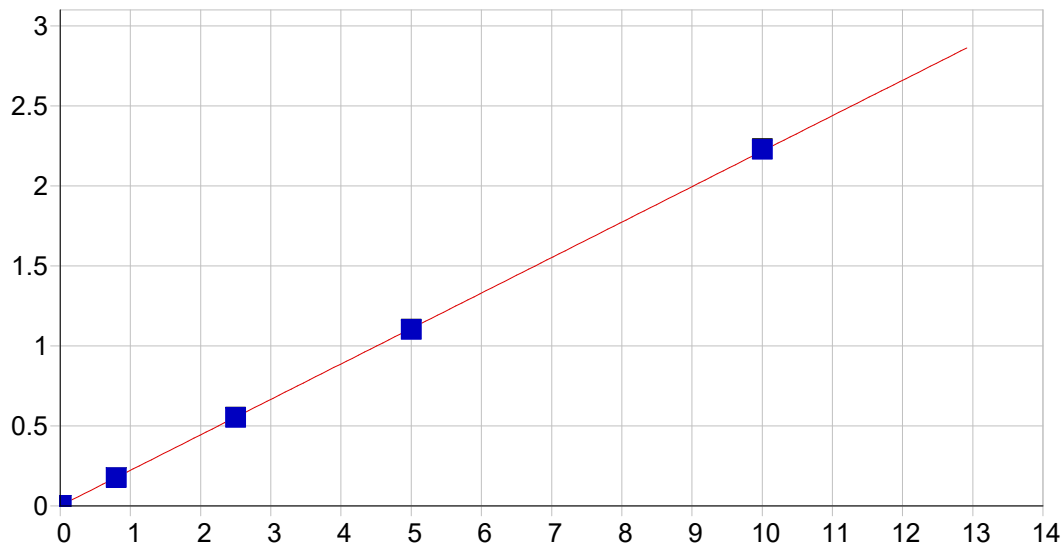


TI 190.856 {477}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000781 Re-Slope: 1.000000
 A1 (Gain): 0.042619 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.005568
 Predicted MQL: 0.018561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00078	.000	1
S1	.04000	.04045	.000	1.13	.00091	.000	1
S3	2.5000	2.4961	-.004	-.157	.10487	.000	1
S4	5.0000	4.9879	-.012	-.243	.21034	.001	1
S5	10.000	10.027	.027	.270	.42365	.002	1
S2	.80000	.78863	-.011	-1.42	.03260	.000	1

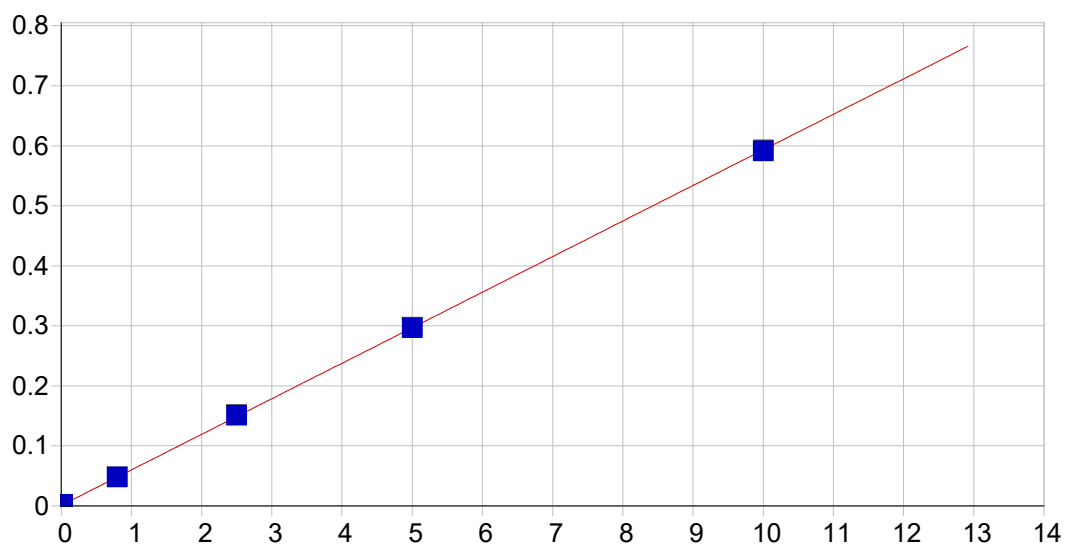


Pb 220.353 {453}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000710	Re-Slope:	1.000000
A1 (Gain):	0.221616	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.002746		
Predicted MQL:	0.009155		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.01200	.01458	.003	21.5	.00391	.001	1
S3	2.5000	2.4855	-.015	-.580	.55126	.002	1
S4	5.0000	4.9683	-.032	-.634	1.1012	.003	1
S5	10.000	10.051	.051	.512	2.2271	.004	1
S2	.80000	.79243	-.008	-.947	.17624	.000	1

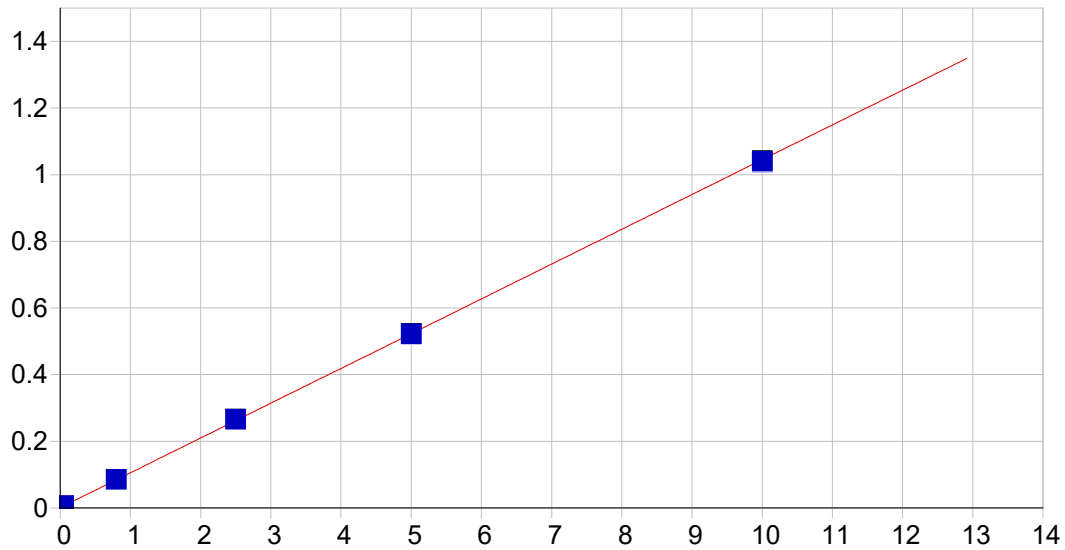


Se 196.090 {472}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000723 Re-Slope: 1.000000
 A1 (Gain): 0.059234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005192
 Predicted MQL: 0.017306

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.02000	.02075	.001	3.74	.00195	.000	1
S3	2.5000	2.5346	.035	1.38	.15083	.001	1
S4	5.0000	4.9996	-.000	-.009	.29682	.001	1
S5	10.000	9.9716	-.028	-.284	.59129	.001	1
S2	.80000	.79348	-.007	-.815	.04772	.000	1

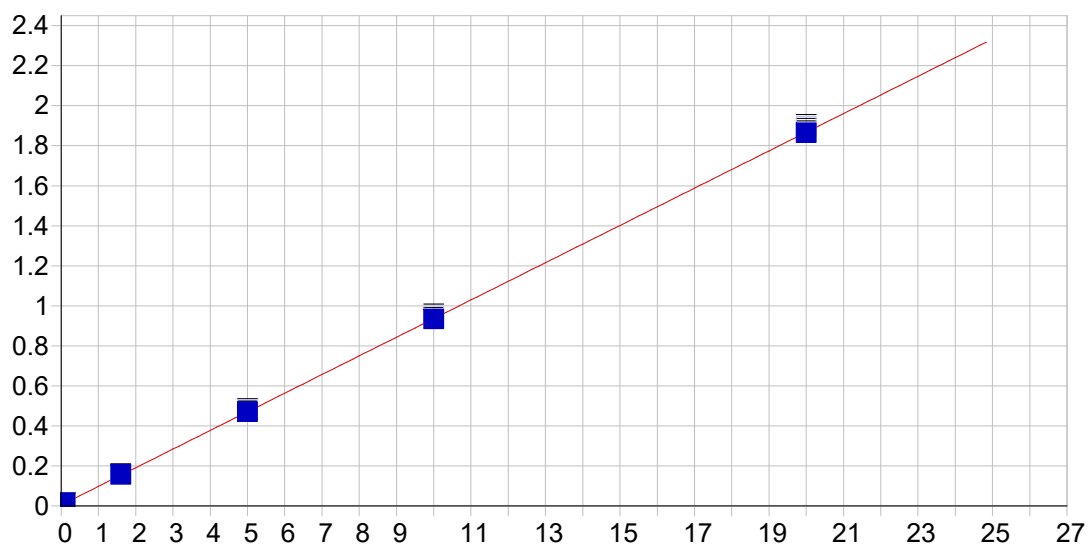


Sb 206.833 {463}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000895	Re-Slope:	1.000000
A1 (Gain):	0.104396	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.003268		
Predicted MQL:	0.010892		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00089	.000	1
S1	.05000	.05312	.003	6.25	.00642	.000	1
S3	2.5000	2.5375	.037	1.50	.26451	.000	1
S4	5.0000	4.9939	-.006	-.122	.51966	.001	1
S5	10.000	9.9546	-.045	-.454	1.0350	.002	1
S2	.80000	.81092	.011	1.37	.08514	.000	1

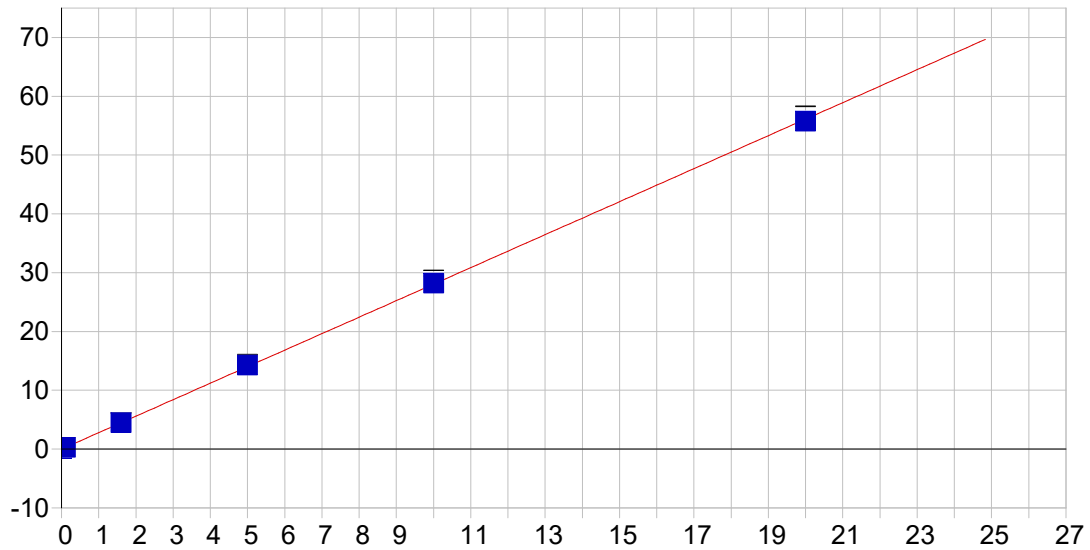


AI 396.152 { 85}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004573 Re-Slope: 1.000000
 A1 (Gain): 0.093142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.009935
 Predicted MQL: 0.033115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00457	.000	1
S1	.10000	.11474	.015	14.7	.01594	.000	1
S3	5.0000	5.0071	.007	.143	.47920	.006	1
S4	10.000	9.9809	-.019	-.191	.95072	.008	1
S5	20.000	19.966	-.034	-.168	1.8973	.010	1
S2	1.6000	1.6300	.030	1.88	.15904	.002	1

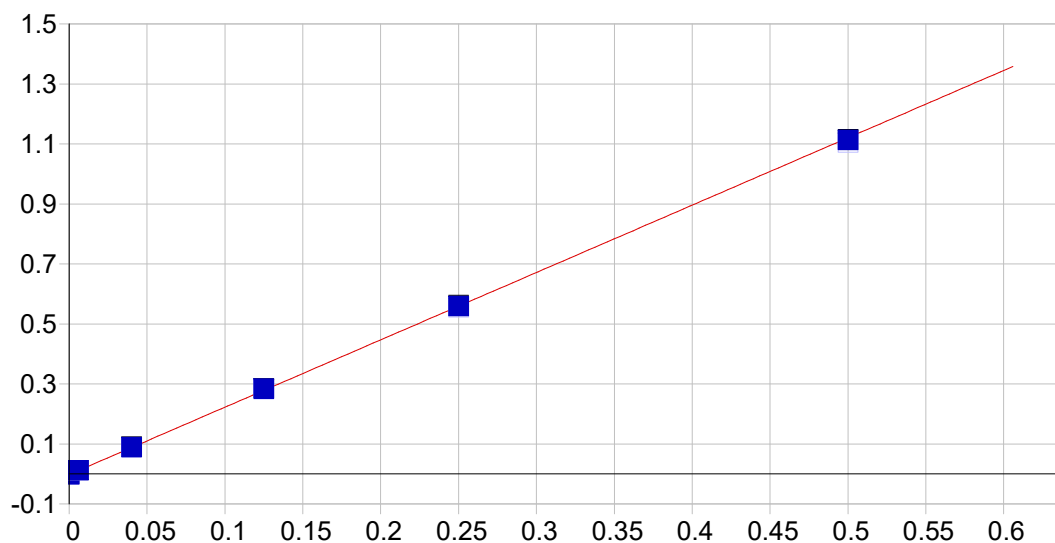


Ba 493.409 { 68}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012106 Re-Slope: 1.000000
 A1 (Gain): 2.806140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.001713
 Predicted MDL: 0.000814
 Predicted MQL: 0.002713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01211	.002	1
S1	.10000	.10083	.001	.830	.27629	.004	1
S3	5.0000	5.0805	.080	1.61	14.278	.156	1
S4	10.000	10.051	.051	.512	28.261	.475	1
S5	20.000	19.864	-.136	-.678	55.867	.819	1
S2	1.6000	1.6030	.003	.185	4.4969	.056	1

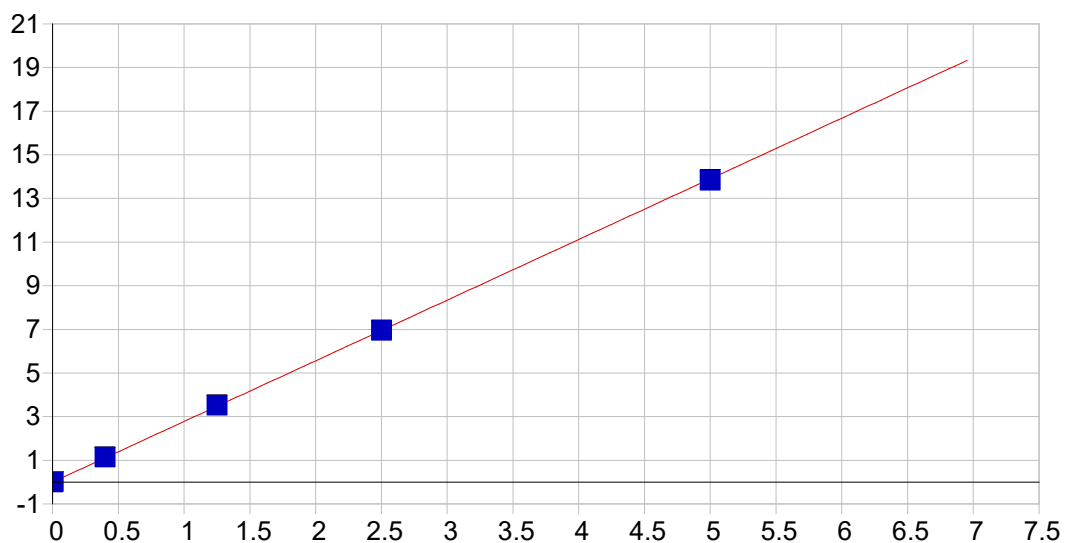


Be 234.861 {144}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002103	Re-Slope:	1.000000
A1 (Gain):	2.244830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.000123		
Predicted MQL:	0.000409		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00210	.000	1
S1	.00600	.00631	.000	5.23	.01190	.000	1
S3	.12500	.12728	.002	1.83	.28144	.001	1
S4	.25000	.25009	.000	.036	.55493	.003	1
S5	.50000	.49663	-.003	-.673	1.1040	.002	1
S2	.04000	.04068	.001	1.70	.08852	.001	1

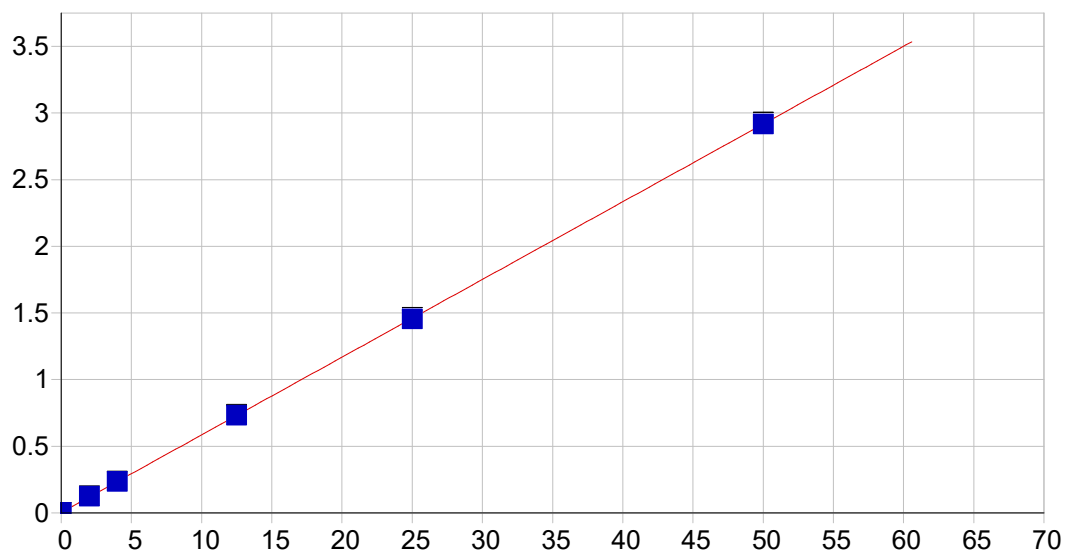


Cd 214.438 {457}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000643	Re-Slope:	1.000000
A1 (Gain):	2.780017	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000211		
Predicted MDL:	0.000155		
Predicted MQL:	0.000516		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00064	.000	1
S1	.00600	.00637	.000	6.11	.01706	.000	1
S3	1.2500	1.2678	.018	1.42	3.5236	.008	1
S4	2.5000	2.5000	.000	.001	6.9490	.013	1
S5	5.0000	4.9725	-.027	-.549	13.822	.043	1
S2	.40000	.40927	.009	2.32	1.1371	.003	1

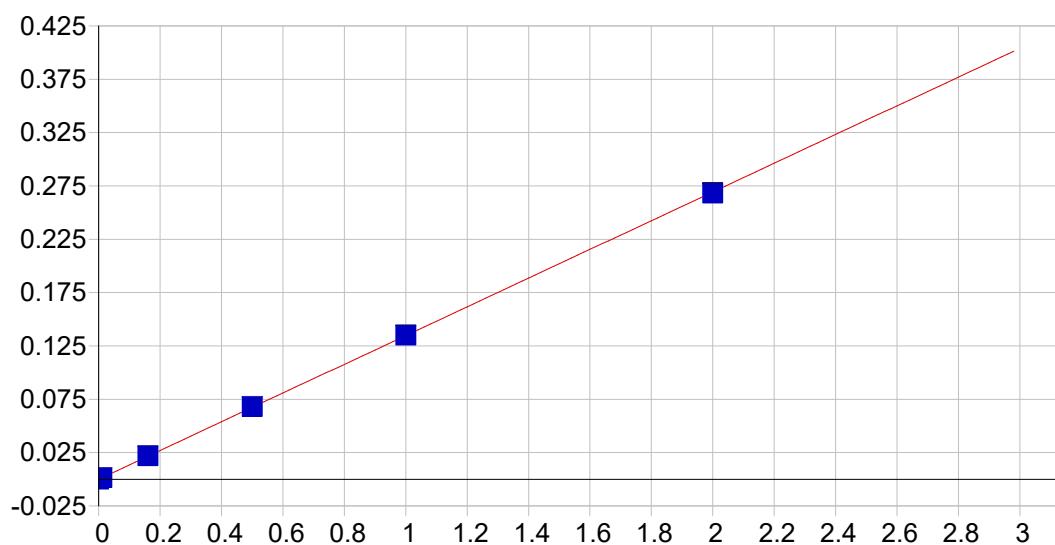


Ca 373.690 { 90}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002516 Re-Slope: 1.000000
 A1 (Gain): 0.058300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.013367
 Predicted MQL: 0.044555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00251	.001	1
S2	4.0000	3.9957	-.004	-.108	.23548	.003	1
S3	12.500	12.502	.002	.014	.73143	.009	1
S4	25.000	24.912	-.088	-.353	1.4550	.013	1
S5	50.000	50.003	.003	.006	2.9179	.014	1
S1	2.0000	2.0878	.088	4.39	.12424	.003	1

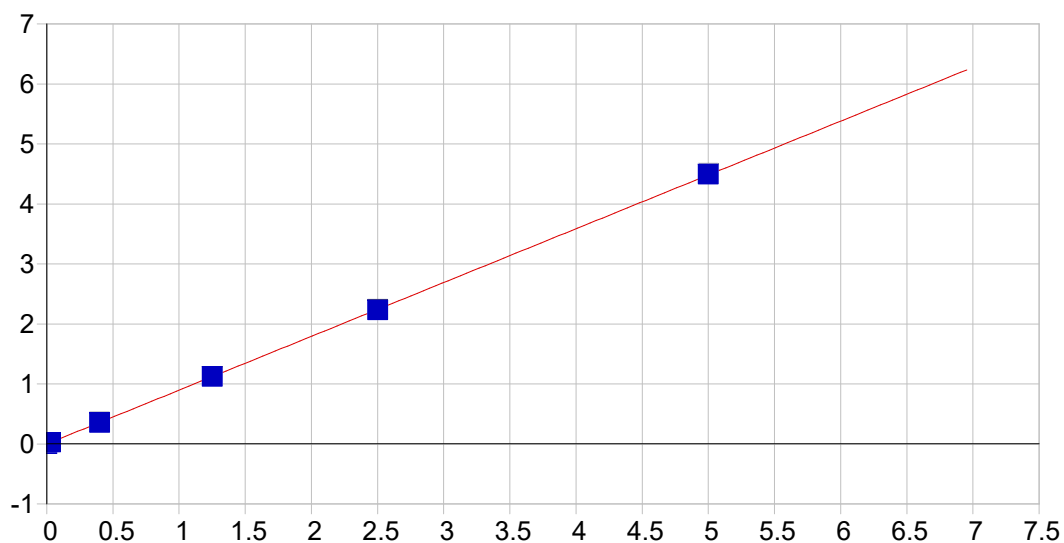


Cr 267.716 {126}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.134671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.000786
 Predicted MQL: 0.002622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01001	.000	.105	.00134	.000	1
S3	.50000	.50544	.005	1.09	.06811	.000	1
S4	1.0000	1.0025	.002	.246	.13508	.000	1
S5	2.0000	1.9898	-.010	-.511	.26814	.001	1
S2	.16000	.16232	.002	1.45	.02187	.000	1

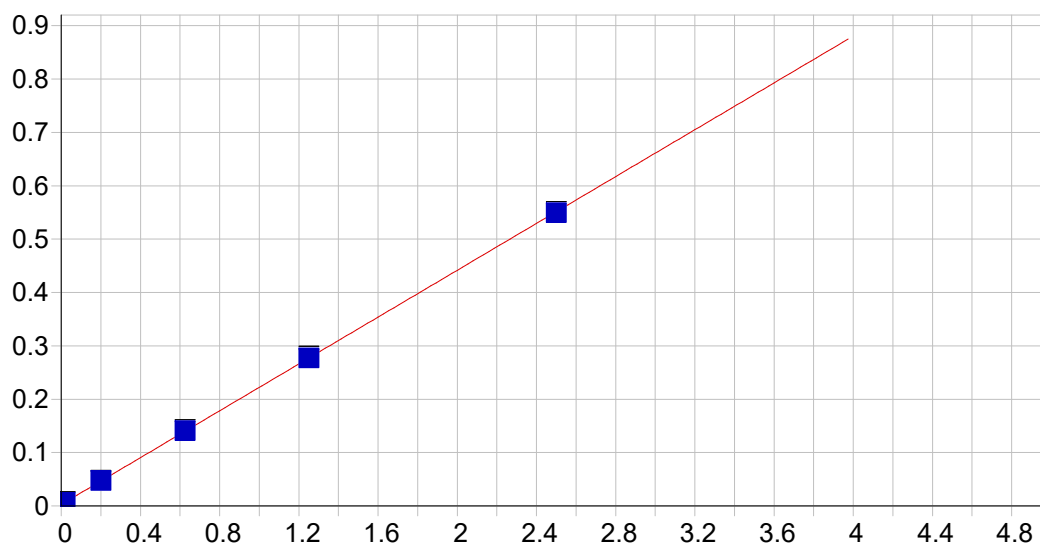


Co 228.616 {448}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000413	Re-Slope:	1.000000
A1 (Gain):	0.896605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.000461		
Predicted MQL:	0.001535		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.03000	.03040	.000	1.34	.02677	.000	1
S3	1.2500	1.2501	.000	.005	1.1224	.002	1
S4	2.5000	2.4883	-.012	-.469	2.2345	.007	1
S5	5.0000	5.0125	.013	.251	4.5017	.007	1
S2	.40000	.39873	-.001	-.317	.35772	.000	1

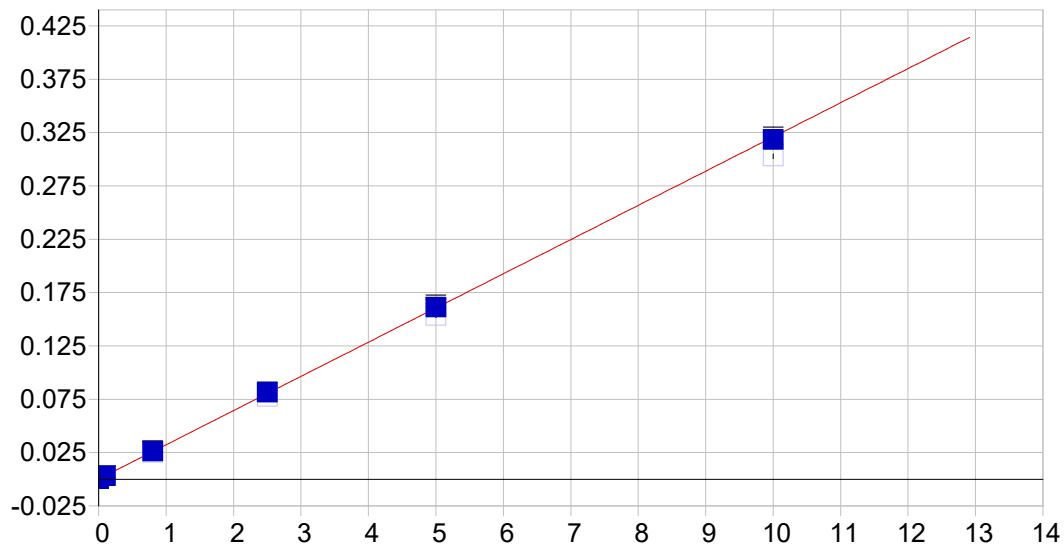


Cu 324.754 {104}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002745	Re-Slope:	1.000000
A1 (Gain):	0.219475	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.002348		
Predicted MQL:	0.007827		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00274	.000	1
S1	.02000	.02121	.001	6.06	.00742	.000	1
S3	.62500	.62987	.005	.780	.14111	.002	1
S4	1.2500	1.2511	.001	.086	.27757	.003	1
S5	2.5000	2.4905	-.009	-.378	.54985	.002	1
S2	.20000	.20229	.002	1.15	.04718	.001	1

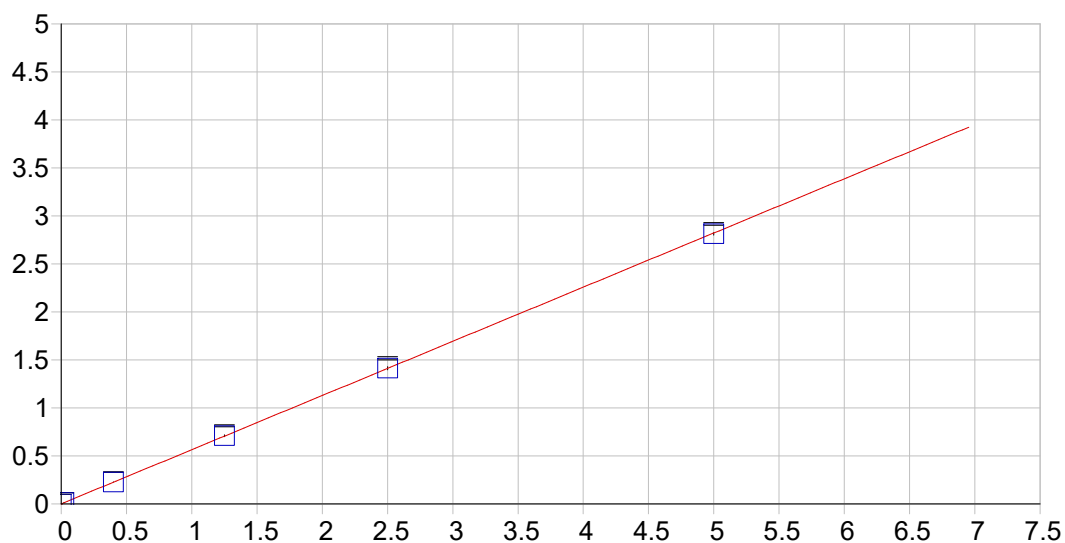


Fe 259.837 {130}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000222	Re-Slope:	1.000000
A1 (Gain):	0.032066	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.008419		
Predicted MQL:	0.028063		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.10000	.09720	-.003	-2.80	.00326	.000	1
S3	2.5000	2.5389	.039	1.56	.07769	.000	1
S4	5.0000	5.0220	.022	.440	.15337	.002	1
S5	10.000	9.9279	-.072	-.721	.30279	.002	1
S2	.80000	.81403	.014	1.75	.02506	.000	1

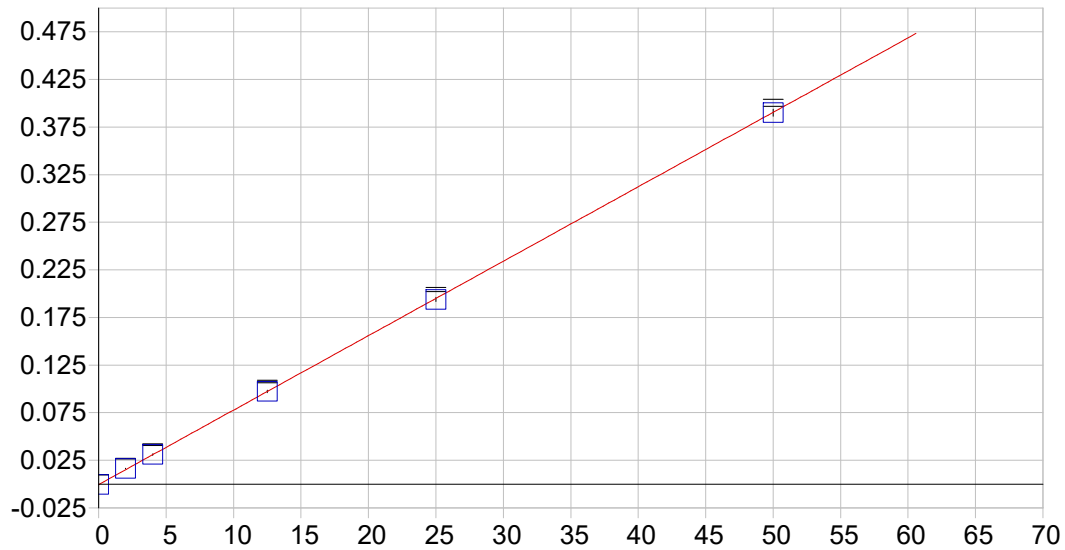


Mn 257.610 {131}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000529	Re-Slope:	1.000000
A1 (Gain):	0.564334	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.000451		
Predicted MQL:	0.001502		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.02000	.02198	.002	9.91	.01293	.000	1
S3	1.2500	1.2566	.007	.529	.70968	.010	1
S4	2.5000	2.5023	.002	.090	1.4126	.016	1
S5	5.0000	4.9856	-.014	-.289	2.8141	.013	1
S2	.40000	.40358	.004	.894	.22828	.003	1

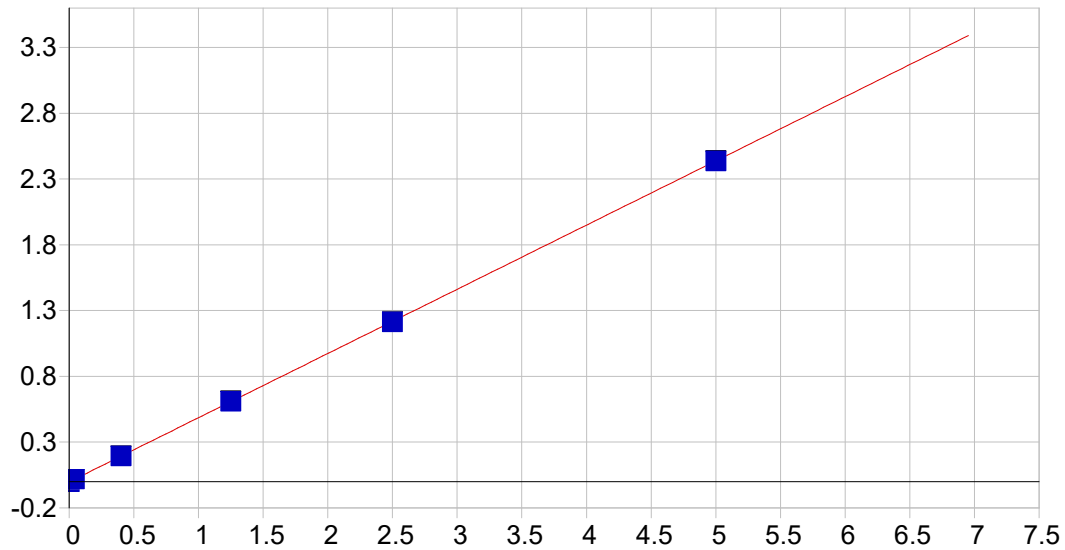


Mg 279.079 {121}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000479 Re-Slope: 1.000000
 A1 (Gain): 0.007819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.034358
 Predicted MQL: 0.114528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00048	.000	1
S2	4.0000	4.0275	.027	.687	.03101	.001	1
S3	12.500	12.519	.019	.156	.09742	.001	1
S4	25.000	24.862	-.138	-.552	.19393	.002	1
S5	50.000	49.947	-.053	-.105	.39008	.004	1
S1	2.0000	2.1434	.143	7.17	.01628	.000	1

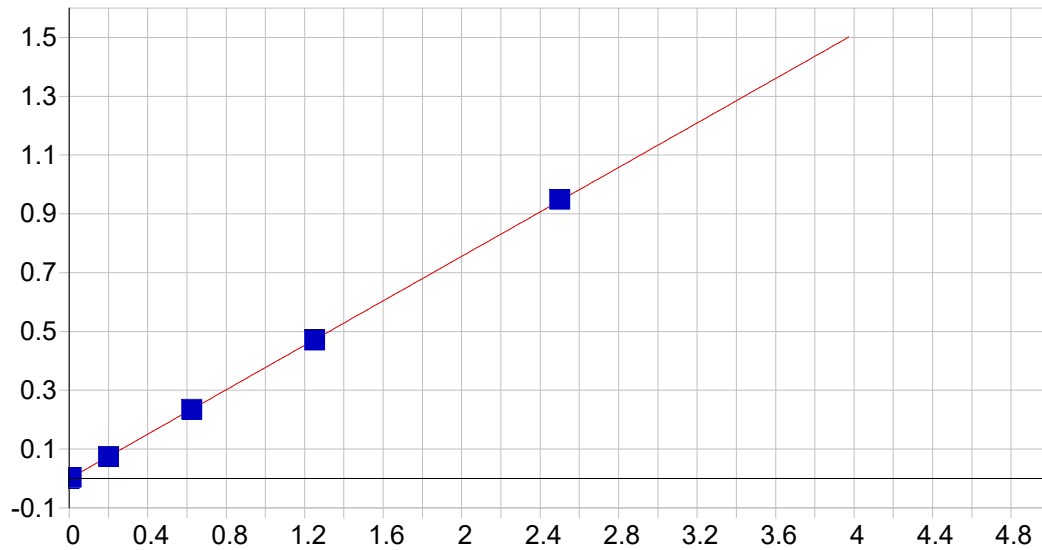


Ni 231.604 {446}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002180	Re-Slope:	1.000000
A1 (Gain):	0.488039	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.000853		
Predicted MQL:	0.002842		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00218	.000	1
S1	.04000	.04154	.002	3.86	.01809	.000	1
S3	1.2500	1.2563	.006	.505	.61063	.001	1
S4	2.5000	2.4922	-.008	-.313	1.2134	.004	1
S5	5.0000	4.9969	-.003	-.061	2.4352	.003	1
S2	.40000	.40304	.003	.760	.19442	.000	1

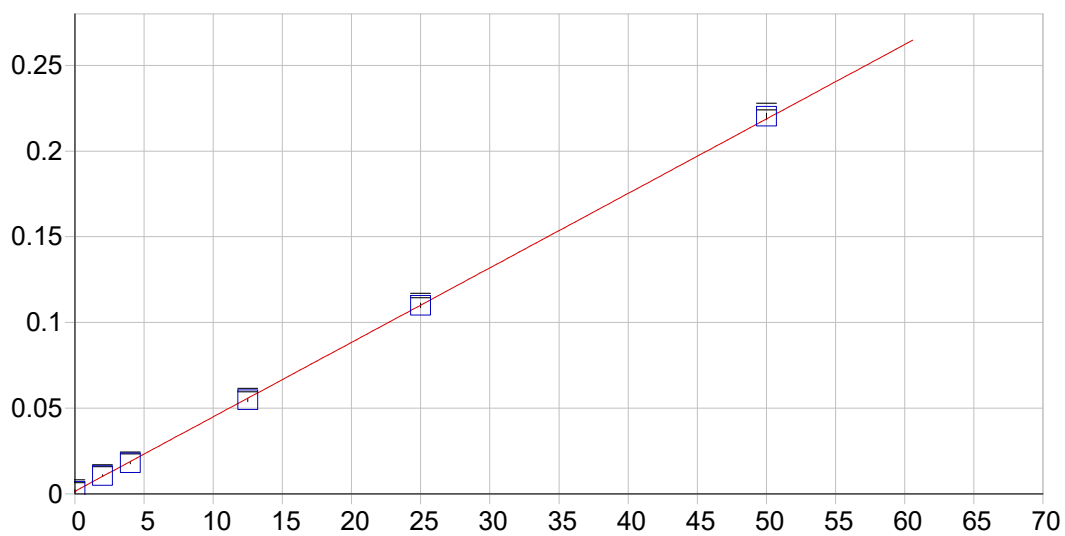


Ag 328.068 {103}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000609	Re-Slope:	1.000000
A1 (Gain):	0.378050	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000533		
Predicted MQL:	0.001777		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.01000	.01052	.001	5.21	.00336	.000	1
S3	.62500	.62123	-.004	-.604	.23383	.001	1
S4	1.2500	1.2451	-.005	-.392	.46927	.002	1
S5	2.5000	2.5116	.012	.464	.94724	.001	1
S2	.20000	.19655	-.003	-1.72	.07357	.000	1

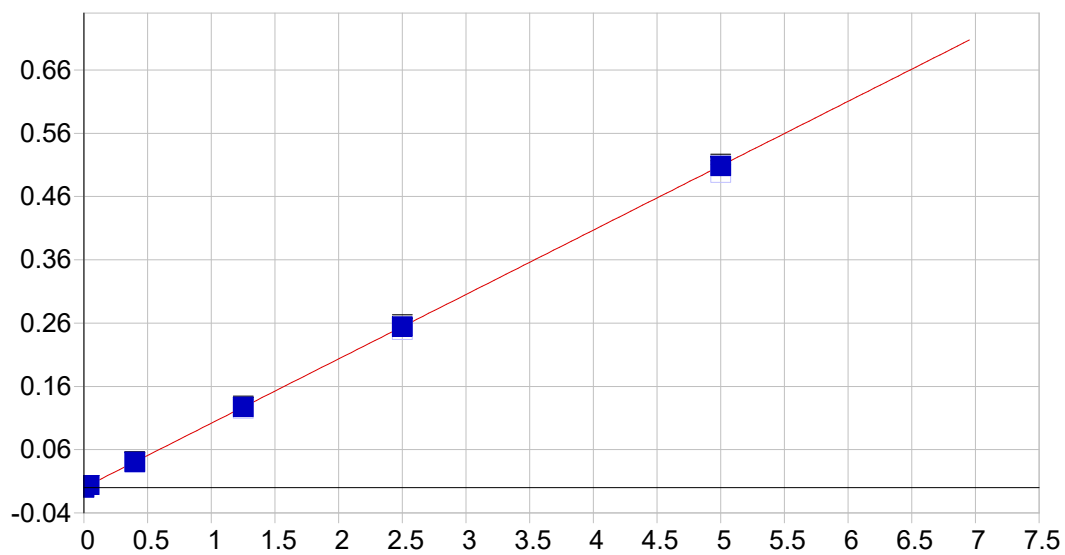


Na 818.326 { 41}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001534	Re-Slope:	1.000000
A1 (Gain):	0.004343	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.313735		
Predicted MQL:	1.045785		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00153	.001	1
S2	4.0000	3.8144	-.186	-4.64	.01810	.000	1
S3	12.500	12.267	-.233	-1.87	.05481	.001	1
S4	25.000	24.958	-.042	-.167	.10994	.001	1
S5	50.000	50.350	.350	.699	.22022	.002	1
S1	2.0000	2.1109	.111	5.54	.01070	.001	1

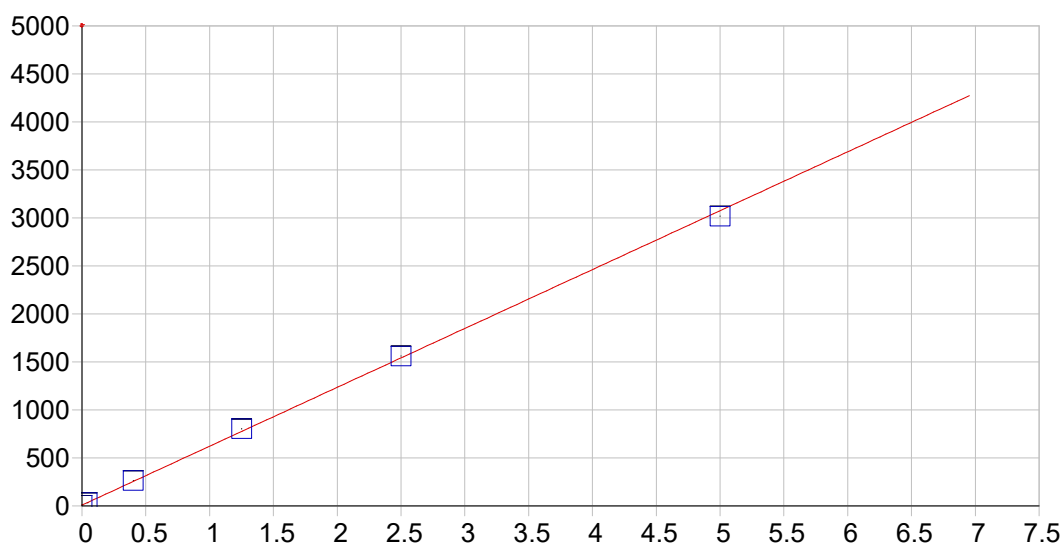


V 292.402 {115}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000062	Re-Slope:	1.000000
A1 (Gain):	0.101754	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.003221		
Predicted MQL:	0.010737		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04088	.001	2.19	.00390	.000	1
S3	1.2500	1.2549	.005	.395	.12502	.001	1
S4	2.5000	2.5010	.001	.042	.24921	.003	1
S5	5.0000	4.9959	-.004	-.081	.49785	.003	1
S2	.40000	.39721	-.003	-.697	.03952	.000	1

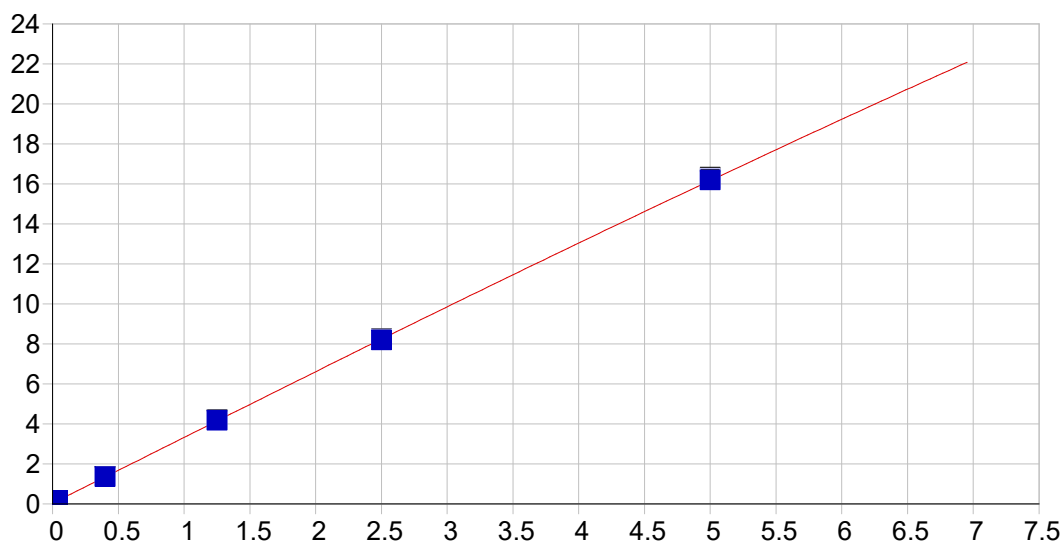


Zn 206.200 {464}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	8.390014	Re-Slope:	1.000000
A1 (Gain):	613.381299	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999759	Status:	OK.
Std Error of Est:	0.315776		
Predicted MDL:	0.000672		
Predicted MQL:	0.002242		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	8.3881	.818	1
S1	.04000	.04029	.000	.729	33.104	.309	1
S3	1.2500	1.2962	.046	3.70	803.48	2.04	1
S4	2.5000	2.5314	.031	1.25	1561.1	2.66	1
S5	5.0000	4.9069	-.093	-1.86	3018.2	1.80	1
S2	.40000	.41525	.015	3.81	263.10	.842	1

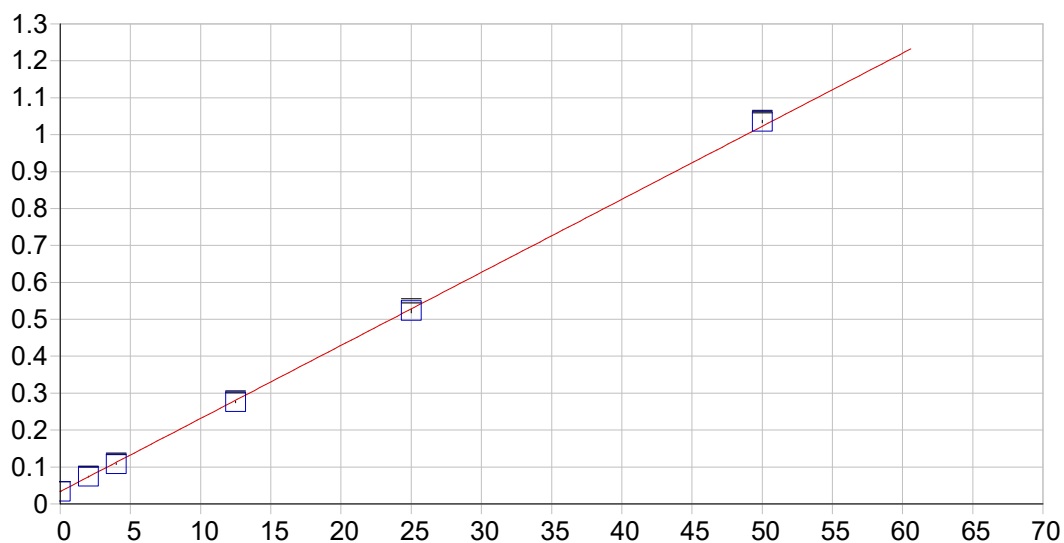


Zn 213.856 {158}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.055599	Re-Slope:	1.000000
A1 (Gain):	3.303874	Y-int:	0.000000
A2 (Curvature):	-0.035408		
n (Exponent):	1.020000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000385		
Predicted MDL:	0.000510		
Predicted MQL:	0.001700		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05560	.004	1
S1	.04000	.03937	-.001	-1.57	.17823	.003	1
S3	1.2500	1.2568	.007	.547	4.1920	.020	1
S4	2.5000	2.4879	-.012	-.485	8.2420	.020	1
S5	5.0000	5.0043	.004	.087	16.270	.065	1
S2	.40000	.40169	.002	.422	1.3601	.004	1

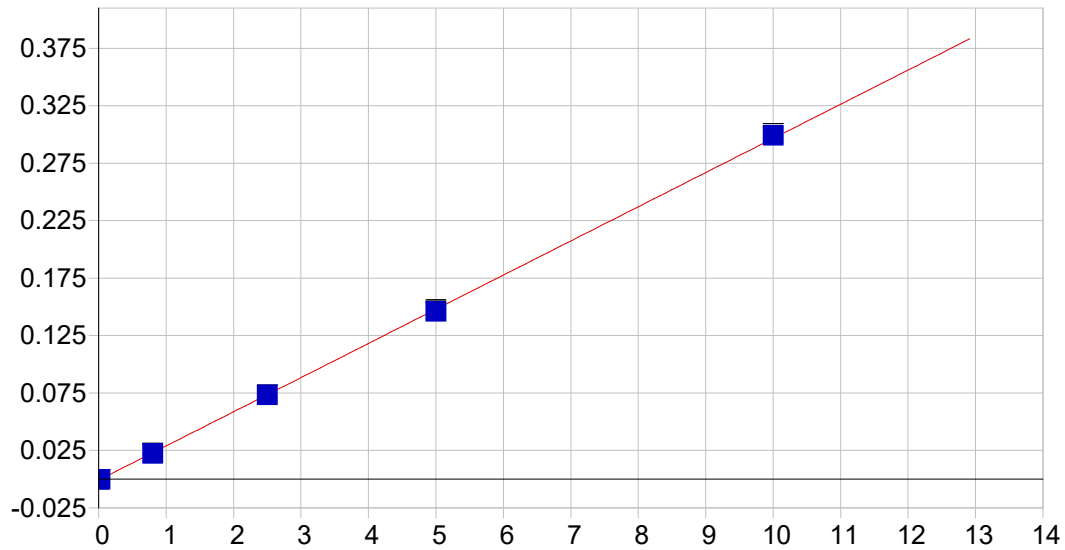


K 769.896 { 44}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.033655	Re-Slope:	1.000000
A1 (Gain):	0.019780	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000181		
Predicted MDL:	0.070959		
Predicted MQL:	0.236530		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.03366	.001	1
S2	4.0000	3.7808	-.219	-5.48	.10844	.002	1
S3	12.500	12.280	-.220	-1.76	.27655	.002	1
S4	25.000	24.748	-.252	-1.01	.52318	.006	1
S5	50.000	50.640	.640	1.28	1.0353	.003	1
S1	2.0000	2.0512	.051	2.56	.07423	.001	1

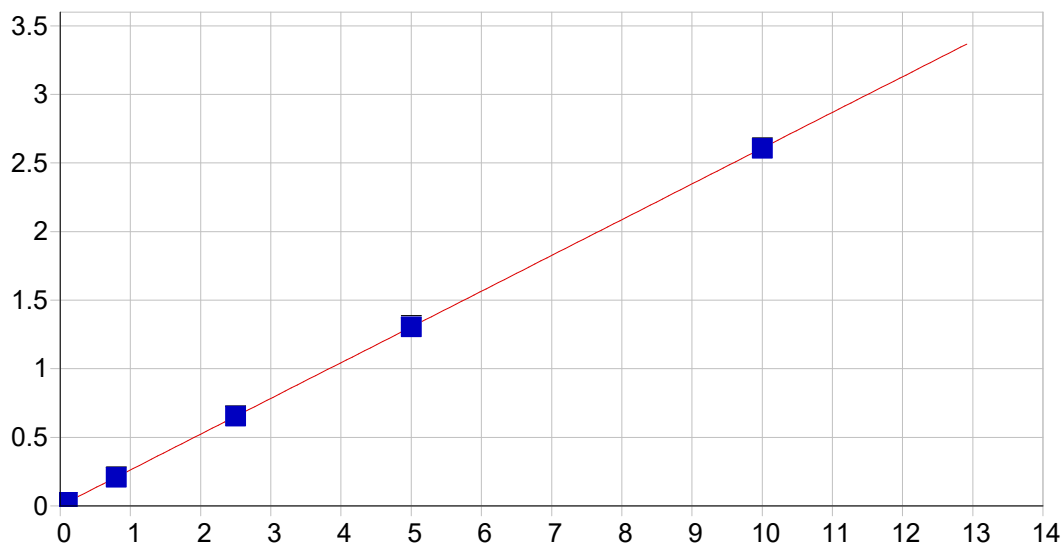


P 177.495 {490}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000843 Re-Slope: 1.000000
 A1 (Gain): 0.029740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006546
 Predicted MQL: 0.021820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00084	.000	1
S1	.02000	.02016	.000	.779	-.00024	.000	1
S3	2.5000	2.4899	-.010	-.404	.07324	.000	1
S4	5.0000	4.9396	-.060	-1.21	.14613	.001	1
S5	10.000	10.092	.092	.919	.29943	.002	1
S2	.80000	.77836	-.022	-2.71	.02232	.000	1

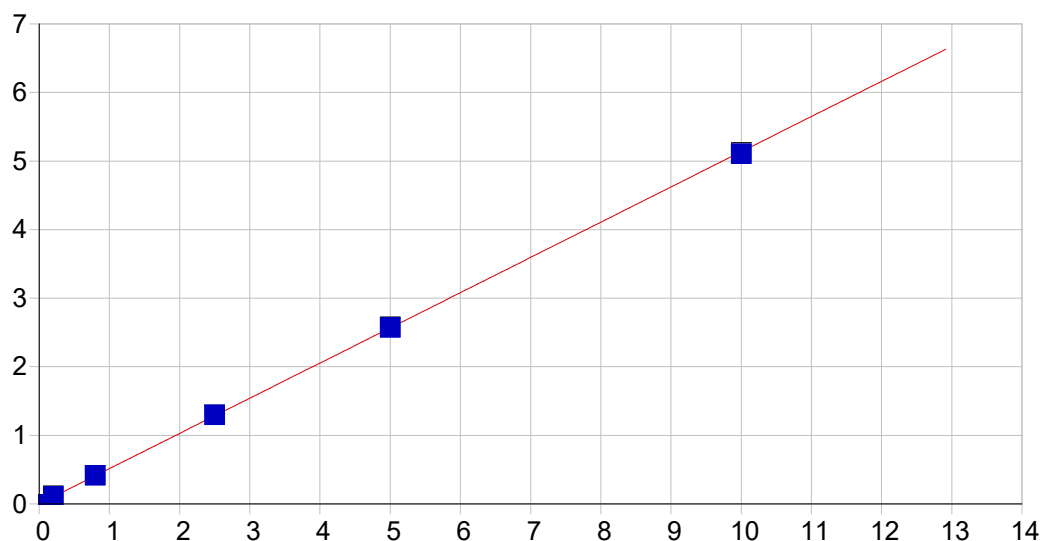


B 249.678 {135}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001397 Re-Slope: 1.000000
 A1 (Gain): 0.260660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001329
 Predicted MQL: 0.004429

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.000	1
S1	.10000	.10328	.003	3.28	.02827	.000	1
S3	2.5000	2.5053	.005	.213	.65520	.003	1
S4	5.0000	5.0017	.002	.034	1.3067	.007	1
S5	10.000	9.9941	-.006	-.059	2.6095	.002	1
S2	.80000	.79563	-.004	-.547	.20903	.002	1

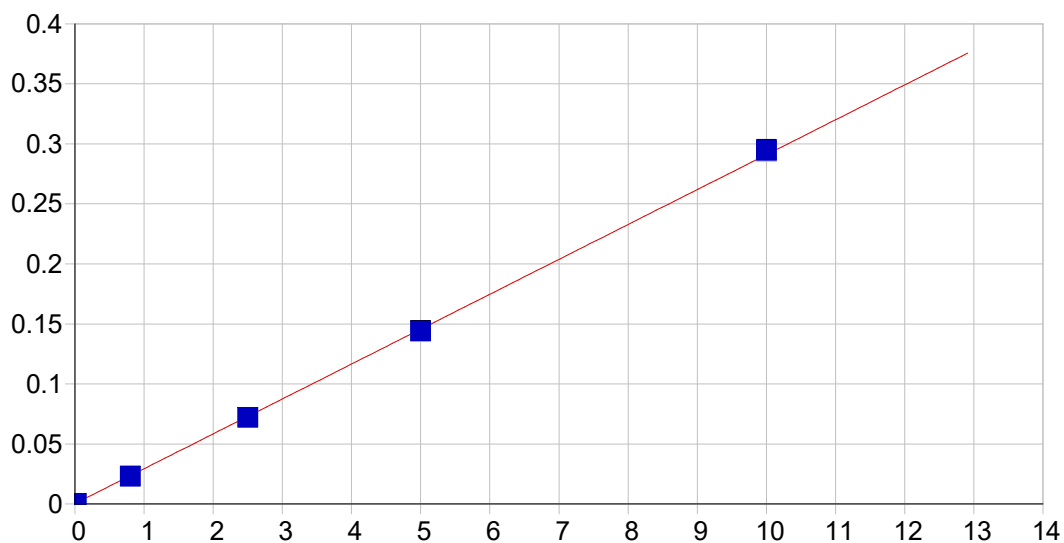


Mo 202.030 {467}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.513485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000402
 Predicted MDL: 0.000662
 Predicted MQL: 0.002205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00045	.000	1
S1	.20000	.21583	.016	7.91	.11128	.001	1
S3	2.5000	2.5295	.029	1.18	1.2999	.004	1
S4	5.0000	5.0084	.008	.169	2.5734	.006	1
S5	10.000	9.9391	-.061	-.609	5.1063	.014	1
S2	.80000	.80718	.007	.897	.41511	.000	1

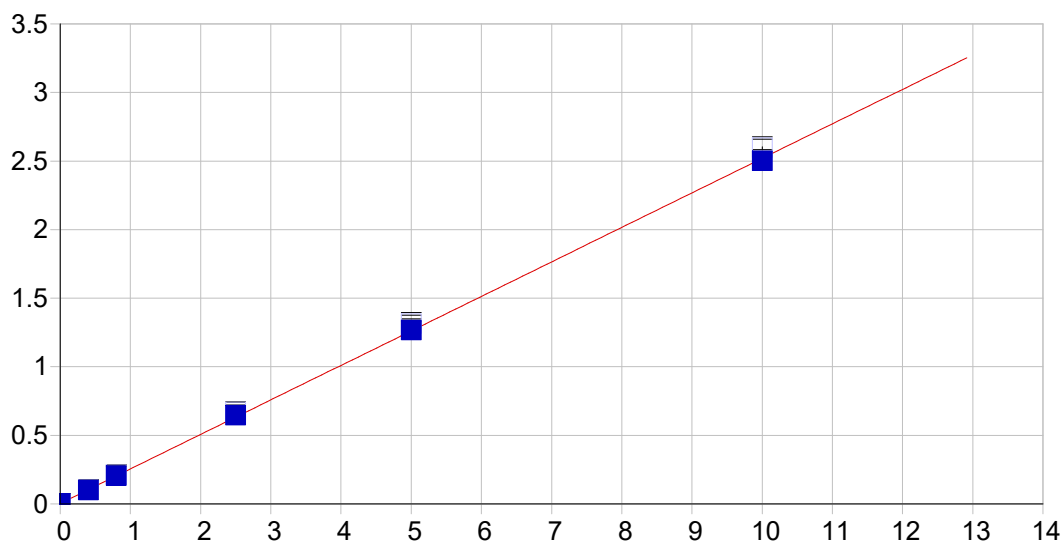


S 182.034 {485}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000241	Re-Slope:	1.000000
A1 (Gain):	0.029077	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.008360		
Predicted MQL:	0.027867		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.01614	-.004	-19.3	.00068	.000	1
S3	2.5000	2.4687	-.031	-1.25	.07173	.000	1
S4	5.0000	4.9414	-.059	-1.17	.14333	.001	1
S5	10.000	10.116	.116	1.16	.29321	.001	1
S2	.80000	.77750	-.022	-2.81	.02275	.000	1

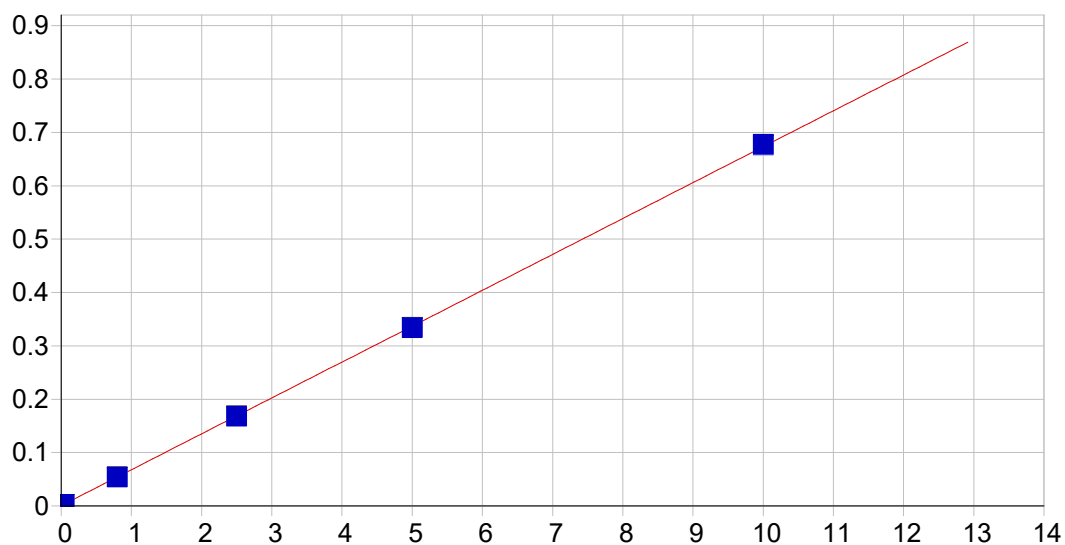


Si 251.611 {134}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003350 Re-Slope: 1.000000
 A1 (Gain): 0.251613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.001449
 Predicted MQL: 0.004830

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00335	.000	1
S1	.40000	.38985	-.010	-2.54	.10215	.001	1
S3	2.5000	2.5576	.058	2.31	.67053	.002	1
S4	5.0000	5.0231	.023	.462	1.3145	.009	1
S5	10.000	9.9309	-.069	-.691	2.5967	.008	1
S2	.80000	.79822	-.002	-.222	.21176	.002	1

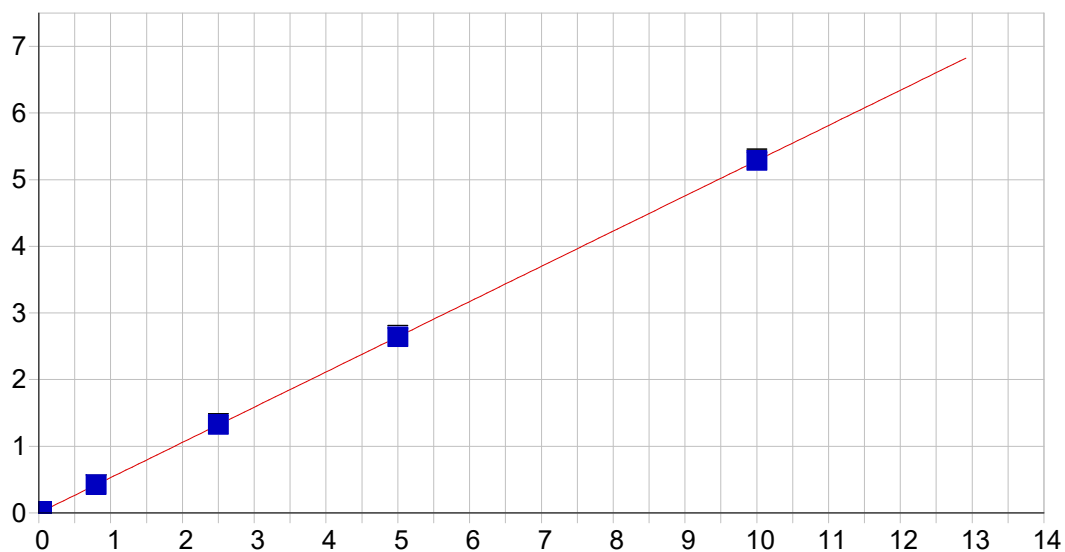


Sn 189.989 {478}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000503	Re-Slope:	1.000000
A1 (Gain):	0.067263	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999971	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.003052		
Predicted MQL:	0.010174		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.04000	.03599	-.004	-10.0	.00292	.000	1
S3	2.5000	2.4932	-.007	-.271	.16765	.000	1
S4	5.0000	4.9626	-.037	-.748	.33318	.001	1
S5	10.000	10.055	.055	.551	.67460	.001	1
S2	.80000	.79308	-.007	-.865	.05367	.000	1

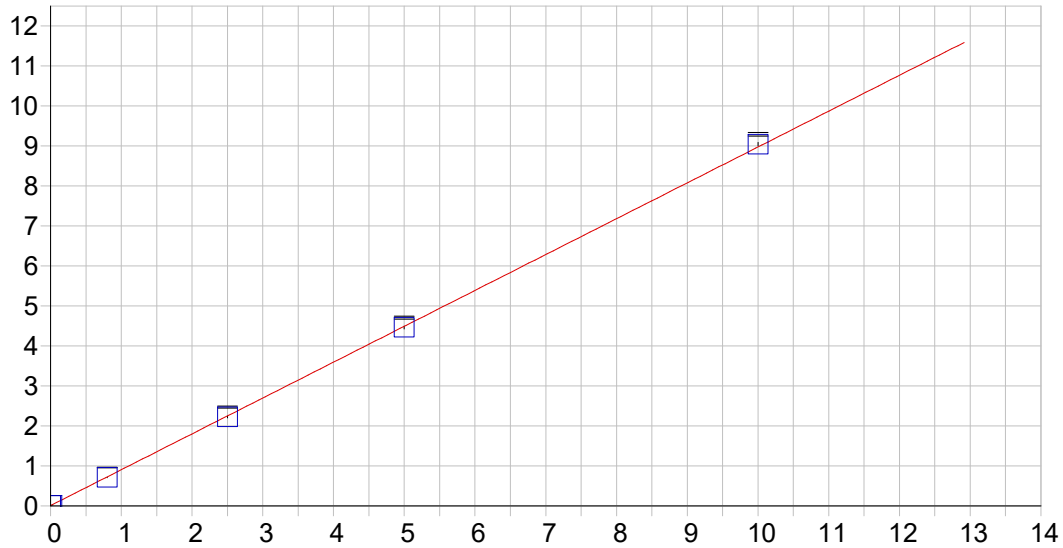


Ti 336.121 {100}

Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001007	Re-Slope:	1.000000
A1 (Gain):	0.528403	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999999	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.001091		
Predicted MQL:	0.003638		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.000	1
S1	.04000	.04019	.000	.474	.02223	.001	1
S3	2.5000	2.5081	.008	.323	1.3264	.015	1
S4	5.0000	4.9942	-.006	-.115	2.6402	.025	1
S5	10.000	9.9985	-.001	-.015	5.2848	.024	1
S2	.80000	.79897	-.001	-.128	.42323	.004	1

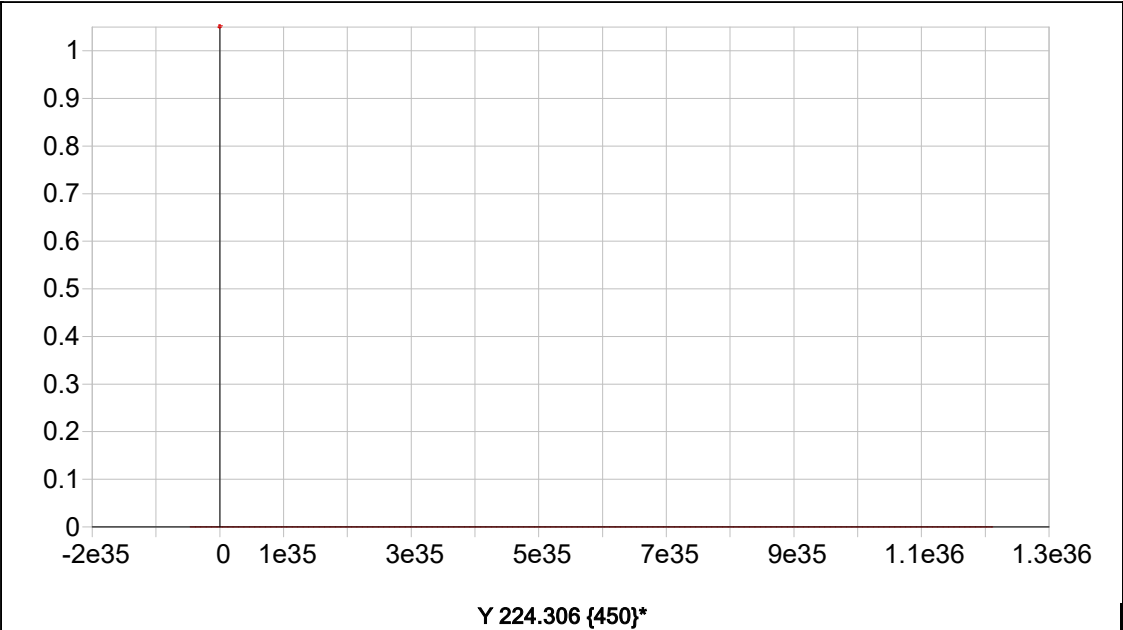


Li 670.784 { 50}

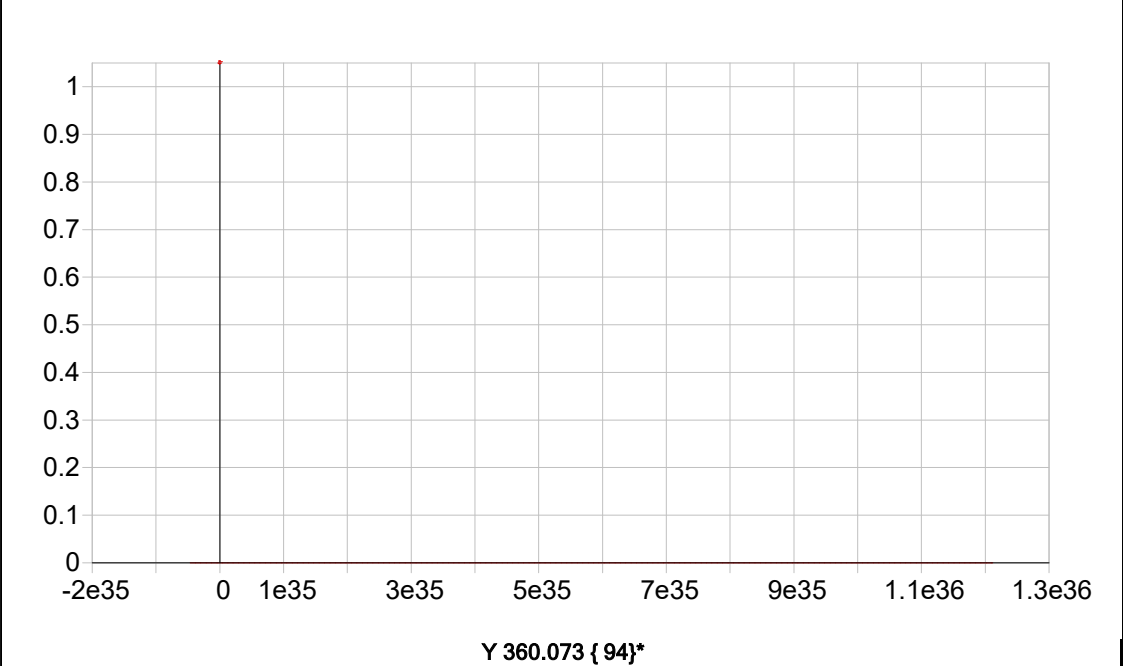
Date of Fit: 08/27/2021 18:18:42 Type of Fit: Linear Weighting: 1/Conc

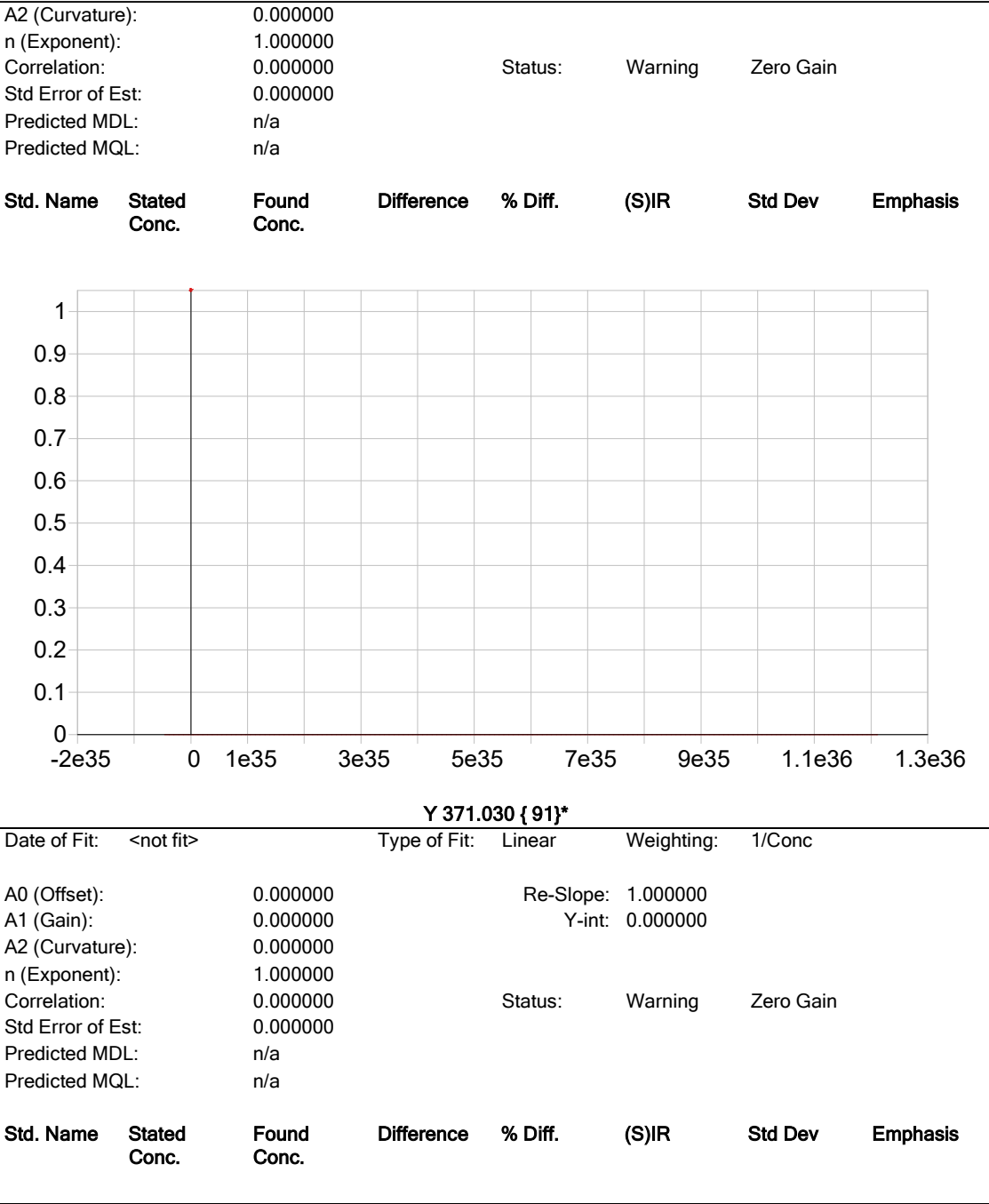
A0 (Offset): 0.008003 Re-Slope: 1.000000
 A1 (Gain): 0.896789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.001621
 Predicted MQL: 0.005403

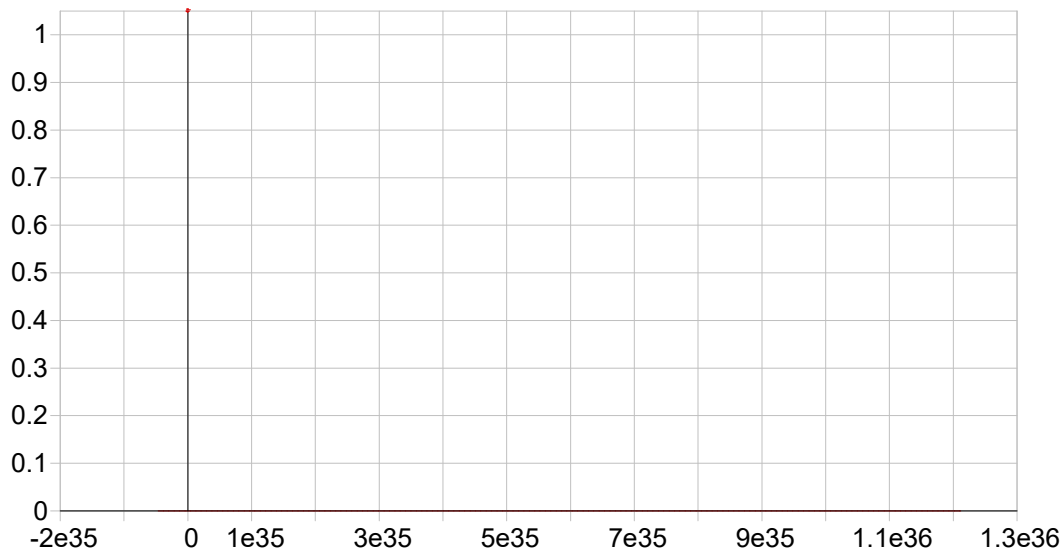
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00800	.001	1
S5	10.000	10.076	.076	.763	9.0443	.043	1
S4	5.0000	4.9692	-.031	-.616	4.4644	.035	1
S3	2.5000	2.4701	-.030	-1.19	2.2232	.024	1
S1	.02000	.02118	.001	5.90	.02700	.001	1
S2	.80000	.78313	-.017	-2.11	.71030	.007	1



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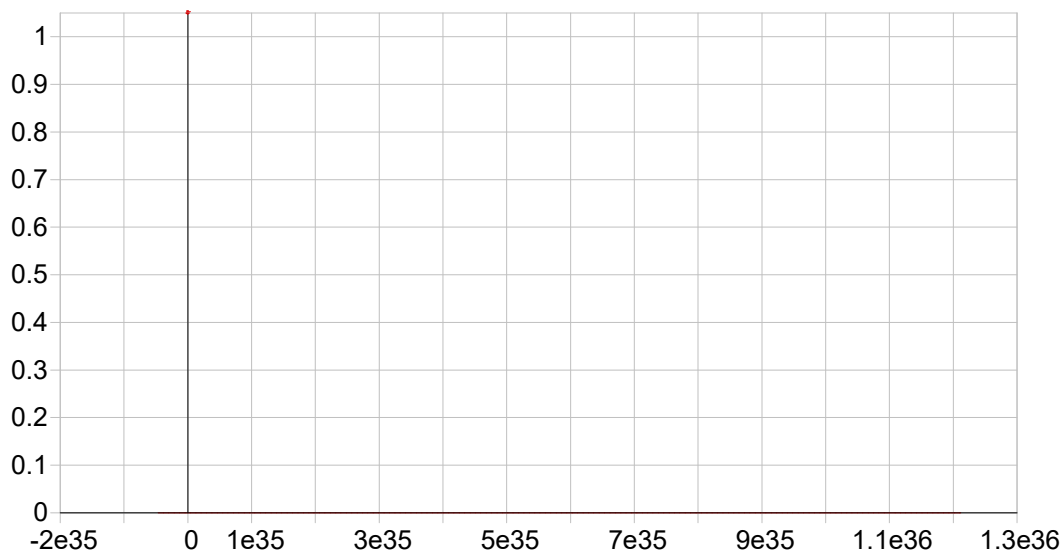




Y 224.306 {150}*

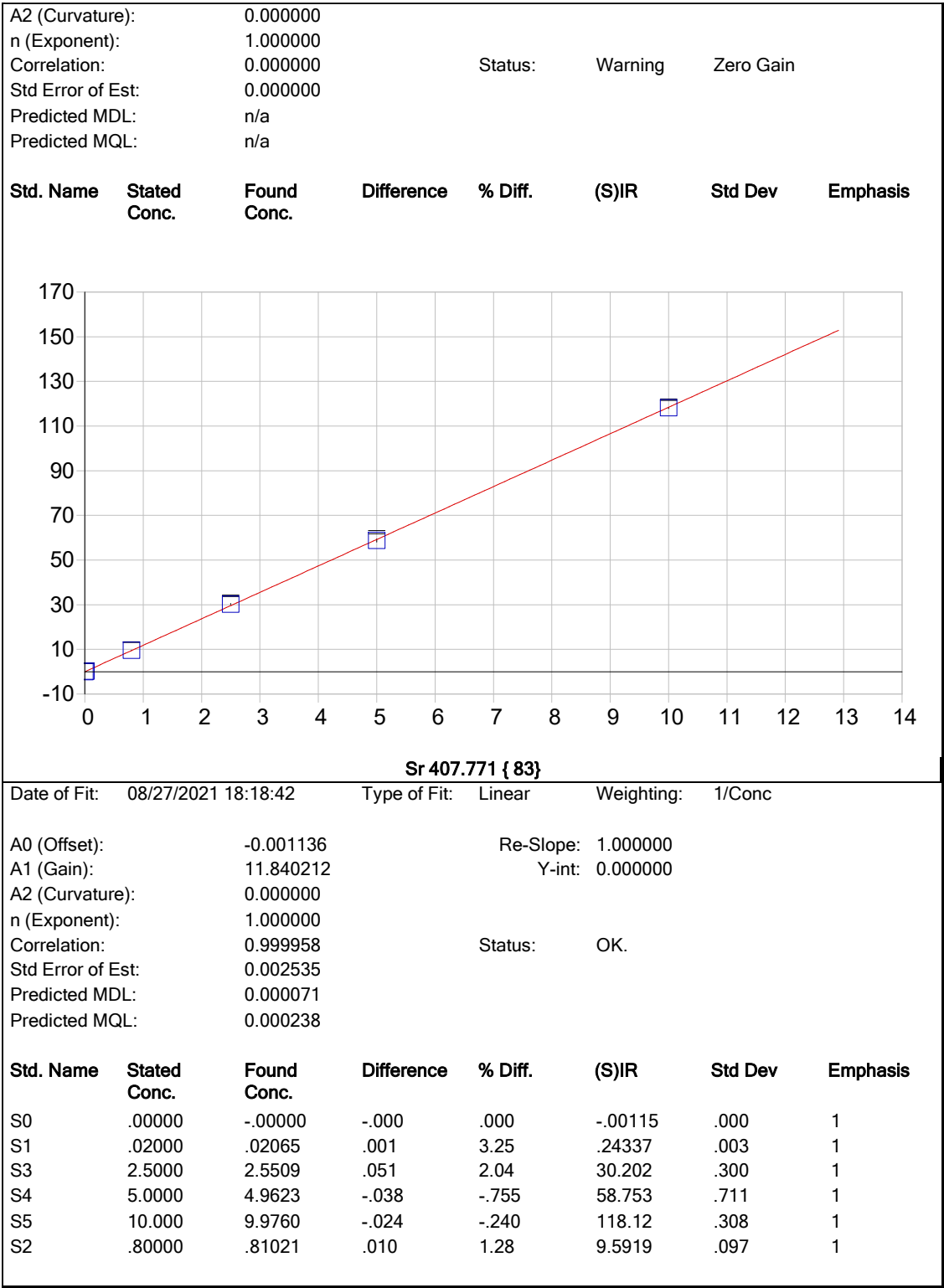
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 08/27/2021 14:12:54 Type: Cal
Method: NON EPA-6010-200.7(v440) 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	-.00018	-.00078	.00071	.00072	.00089	.00457	-.01211	-.00210
Stddev	.00025	.00008	.00031	.00018	.00019	.00045	.00152	.00013
%RSD	141.59	10.464	44.062	24.908	21.082	9.8326	12.548	6.0616

#1	-.00043	-.00072	.00104	.00093	.00089	.00503	-.01274	-.00225
#2	.00007	-.00087	.00042	.00062	.00071	.00413	-.01322	-.00205
#3	-.00016	-.00075	.00067	.00062	.00109	.00456	-.01038	-.00201

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	-.00064	.00251	-.00001	-.00041	.00274	.00022	.00053	-.00048
Stddev	.00036	.00058	.00009	.00020	.00016	.00025	.00016	.00018
%RSD	56.153	23.159	1391.0	49.143	5.7368	112.17	29.402	36.629

#1	-.00102	.00184	.00003	-.00026	.00261	.00048	.00041	-.00068
#2	-.00061	.00288	-.00011	-.00034	.00271	.00021	.00070	-.00037
#3	-.00030	.00281	.00006	-.00064	.00292	-.00002	.00047	-.00038

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	-.00218	-.00061	.00153	-.00006	.05560	.03366	-.00084	.00140
Stddev	.00022	.00009	.00084	.00018	.00419	.00089	.00015	.00021
%RSD	10.253	14.332	54.678	281.49	7.5285	2.6437	17.674	15.362

#1	-.00244	-.00059	.00078	-.00001	.05993	.03272	-.00101	.00127
#2	-.00201	-.00070	.00244	-.00026	.05530	.03449	-.00074	.00128
#3	-.00209	-.00053	.00138	.00008	.05157	.03376	-.00077	.00164

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	.00045	.00024	.00335	.00050	.00101	.00800	-.00115	
Stddev	.00025	.00008	.00037	.00014	.00031	.00144	.00045	
%RSD	55.477	31.854	10.924	28.631	30.621	17.993	39.442	

#1	.00026	.00016	.00344	.00062	.00126	.00807	-.00143	
#2	.00035	.00032	.00366	.00034	.00110	.00653	-.00063	
#3	.00073	.00025	.00295	.00055	.00066	.00941	-.00139	

Sample Name: S0 Acquired: 08/27/2021 14:12:54 Type: Cal
Method: NON EPA-6010-200.7(v440) 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	1360.6	27135.	7231.7	780.24	1520.0
Stddev	2.3	60.	45.2	.27	.6
%RSD	.17016	.21945	.62514	.03476	.03761
#1	1358.9	27067.	7188.7	780.47	1519.5
#2	1359.8	27159.	7227.6	779.94	1519.8
#3	1363.3	27178.	7278.8	780.31	1520.6

Sample Name: S1 Acquired: 08/27/2021 14:16:47 Type: Cal
Method: NON EPA-6010-200.7(v440) 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	.00044	.00091	.00391	.00195	.00642	.01594	.27629	.01190
Stddev	.00016	.00020	.00055	.00010	.00010	.00042	.00447	.00036
%RSD	35.429	21.571	14.000	5.1136	1.5108	2.6649	1.6194	3.0548

#1	.00052	.00103	.00440	.00202	.00632	.01564	.27146	.01184
#2	.00055	.00102	.00332	.00184	.00651	.01643	.27713	.01229
#3	.00026	.00068	.00401	.00200	.00642	.01575	.28029	.01158

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	.01706	.12424	.00134	.02677	.00742	.00326	.01293	.01628
Stddev	.00020	.00296	.00005	.00004	.00044	.00014	.00033	.00028
%RSD	1.1714	2.3857	3.3551	.16061	5.8674	4.1579	2.5864	1.7139

#1	.01726	.12090	.00139	.02676	.00730	.00327	.01273	.01597
#2	.01707	.12523	.00132	.02673	.00790	.00339	.01276	.01636
#3	.01686	.12658	.00131	.02681	.00705	.00312	.01332	.01651

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	.01809	.00336	.01070	.00390	.17823	.07423	-.00024	.02827
Stddev	.00008	.00020	.00054	.00003	.00290	.00127	.00009	.00047
%RSD	.42040	5.8996	5.0795	.79547	1.6246	1.7057	36.784	1.6519

#1	.01801	.00358	.01067	.00386	.18092	.07392	-.00034	.02810
#2	.01808	.00322	.01126	.00392	.17860	.07562	-.00016	.02880
#3	.01817	.00326	.01018	.00391	.17516	.07315	-.00023	.02792

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	.11128	.00068	.10215	.00292	.02223	.02700	.24337	
Stddev	.00053	.00009	.00059	.00007	.00060	.00092	.00275	
%RSD	.47924	13.620	.57549	2.4640	2.6797	3.3967	1.1284	

#1	.11138	.00061	.10261	.00285	.02159	.02601	.24059	
#2	.11071	.00064	.10236	.00291	.02235	.02716	.24343	
#3	.11176	.00078	.10149	.00299	.02276	.02782	.24608	

Sample Name: S1 Acquired: 08/27/2021 14:16:47 Type: Cal
Method: NON EPA-6010-200.7(v440) 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	1367.4	27343.	7282.1	784.57	1539.2
Stddev	3.9	120.	25.0	5.17	.1
%RSD	.28579	.43838	.34286	.65929	.00974
#1	1369.1	27224.	7261.1	779.17	1539.1
#2	1370.1	27342.	7275.4	785.05	1539.2
#3	1362.9	27464.	7309.7	789.48	1539.4

Sample Name: S2 Acquired: 08/27/2021 14:20:40 Type: Cal
Method: NON EPA-6010-200.7(v440) 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	.02481	.03260	.17624	.04772	.08514	.15904	4.4969	.08852
Stddev	.00031	.00023	.00050	.00025	.00022	.00211	.0561	.00109
%RSD	1.2356	.69808	.28186	.52927	.25580	1.3275	1.2471	1.2338

#1	.02458	.03234	.17679	.04783	.08530	.15664	4.4365	.08950
#2	.02516	.03267	.17609	.04743	.08489	.15985	4.5070	.08871
#3	.02470	.03278	.17583	.04789	.08522	.16062	4.5472	.08734

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	1.1371	.23548	.02187	.35772	.04718	.02506	.22828	.03101
Stddev	.0026	.00311	.00006	.00042	.00071	.00030	.00252	.00074
%RSD	.23207	1.3207	.28396	.11661	1.5017	1.1795	1.1039	2.3722

#1	1.1365	.23197	.02183	.35764	.04637	.02473	.22605	.03041
#2	1.1347	.23660	.02194	.35735	.04752	.02515	.22778	.03183
#3	1.1399	.23788	.02183	.35817	.04766	.02531	.23101	.03080

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	.19442	.07357	.01810	.03952	1.3601	.10844	.02232	.20903
Stddev	.00031	.00015	.00048	.00033	.0039	.00211	.00023	.00217
%RSD	.15941	.20255	2.6606	.84610	.28591	1.9491	1.0252	1.0365

#1	.19417	.07372	.01824	.03917	1.3600	.10609	.02206	.21152
#2	.19431	.07357	.01850	.03984	1.3640	.11017	.02237	.20799
#3	.19476	.07342	.01757	.03955	1.3563	.10907	.02251	.20758

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	.41511	.02275	.21176	.05367	.42323	.71030	9.5919	
Stddev	.00035	.00022	.00178	.00038	.00363	.00727	.0972	
%RSD	.08410	.97258	.84068	.71297	.85836	1.0241	1.0134	

#1	.41543	.02250	.21381	.05393	.41907	.70290	9.4827	
#2	.41474	.02288	.21084	.05323	.42481	.71057	9.6239	
#3	.41516	.02288	.21063	.05384	.42580	.71744	9.6690	

Sample Name: S2 Acquired: 08/27/2021 14:20:40 Type: Cal
Method: NON EPA-6010-200.7(v440) 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	1368.9	27373.	7276.5	787.55	1540.1
Stddev	.8	53.	66.0	3.06	1.4
%RSD	.05828	.19310	.90694	.38840	.09085
#1	1368.0	27357.	7213.7	789.07	1539.4
#2	1369.5	27330.	7270.5	784.03	1541.7
#3	1369.3	27432.	7345.3	789.56	1539.1

Sample Name: S3 Acquired: 08/27/2021 14:24:28 Type: Cal
Method: NON EPA-6010-200.7(v440) 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	.07905	.10487	.55126	.15083	.26451	.47920	14.278	.28144
Stddev	.00040	.00043	.00234	.00069	.00023	.00638	.156	.00055
%RSD	.50076	.41067	.42386	.46045	.08589	1.3319	1.0922	.19366

#1	.07948	.10484	.55008	.15135	.26469	.47229	14.111	.28198
#2	.07897	.10532	.54976	.15004	.26425	.48044	14.306	.28144
#3	.07870	.10446	.55396	.15111	.26458	.48488	14.419	.28089

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	3.5236	.73143	.06811	1.1224	.14111	.07769	.70968	.09742
Stddev	.0075	.00914	.00024	.0017	.00152	.00030	.00989	.00126
%RSD	.21357	1.2496	.34709	.14939	1.0749	.39087	1.3929	1.2919

#1	3.5220	.72166	.06790	1.1204	.13958	.07742	.69896	.09617
#2	3.5170	.73286	.06836	1.1232	.14113	.07802	.71164	.09739
#3	3.5318	.73977	.06805	1.1234	.14262	.07762	.71843	.09869

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	.61063	.23383	.05481	.12502	4.1920	.27655	.07324	.65520
Stddev	.00074	.00086	.00109	.00145	.0203	.00246	.00047	.00294
%RSD	.12094	.36637	1.9826	1.1636	.48339	.88980	.64257	.44878

#1	.60979	.23332	.05364	.12339	4.1744	.27371	.07363	.65834
#2	.61120	.23336	.05502	.12619	4.2142	.27809	.07337	.65251
#3	.61089	.23482	.05578	.12548	4.1875	.27785	.07272	.65476

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	1.2999	.07173	.67053	.16765	1.3264	2.2232	30.202
Stddev	.0042	.00011	.00217	.00004	.0155	.0240	.300
%RSD	.32278	.15538	.32355	.02393	1.1658	1.0791	.99419

#1	1.2997	.07184	.67303	.16763	1.3107	2.1973	29.868
#2	1.2958	.07161	.66906	.16769	1.3268	2.2275	30.288
#3	1.3042	.07173	.66952	.16762	1.3416	2.2447	30.449

Sample Name: S3 Acquired: 08/27/2021 14:24:28 Type: Cal
Method: NON EPA-6010-200.7(v440) 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	1358.2	27357.	7269.1	782.72	1527.9
Stddev	3.5	34.	37.6	1.57	1.5
%RSD	.25769	.12302	.51689	.20089	.10134
#1	1354.5	27351.	7225.8	781.08	1526.1
#2	1361.4	27326.	7287.2	782.85	1528.8
#3	1358.7	27393.	7294.1	784.22	1528.7

Sample Name: S4 Acquired: 08/27/2021 14:28:09 Type: Cal
Method: NON EPA-6010-200.7(v440) 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	.15628	.21034	1.1012	.29682	.51966	.95072	28.261	.55493
Stddev	.00016	.00110	.0029	.00086	.00066	.00811	.475	.00331
%RSD	.10177	.52234	.26635	.28935	.12772	.85251	1.6796	.59641

#1	.15636	.20951	1.1019	.29746	.52022	.94166	28.355	.55646
#2	.15638	.21159	1.0980	.29716	.51893	.95728	28.682	.55113
#3	.15609	.20993	1.1037	.29585	.51984	.95324	27.747	.55719

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	6.9490	1.4550	.13508	2.2345	.27757	.15337	1.4126	.19393
Stddev	.0129	.0127	.00019	.0065	.00318	.00205	.0165	.00219
%RSD	.18509	.87075	.13952	.29251	1.1460	1.3349	1.1668	1.1283

#1	6.9533	1.4405	.13528	2.2355	.27414	.15101	1.3944	.19166
#2	6.9345	1.4608	.13490	2.2275	.27815	.15438	1.4171	.19410
#3	6.9591	1.4637	.13508	2.2405	.28042	.15471	1.4264	.19602

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	1.2134	.46927	.10994	.24921	8.2420	.52318	.14613	1.3067
Stddev	.0037	.00209	.00127	.00290	.0204	.00569	.00122	.0075
%RSD	.30117	.44534	1.1509	1.1639	.24747	1.0871	.83177	.57360

#1	1.2126	.47099	.11124	.24588	8.2451	.51748	.14473	1.3034
#2	1.2103	.46988	.10986	.25052	8.2202	.52322	.14682	1.3014
#3	1.2175	.46695	.10871	.25122	8.2606	.52885	.14684	1.3153

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	2.5734	.14333	1.3145	.33318	2.6402	4.4644	58.753
Stddev	.0057	.00068	.0092	.00050	.0247	.0354	.711
%RSD	.22283	.47778	.70173	.15155	.93666	.79236	1.2109

#1	2.5763	.14274	1.3075	.33279	2.6117	4.4235	57.983
#2	2.5770	.14318	1.3111	.33301	2.6528	4.4847	58.891
#3	2.5667	.14408	1.3250	.33375	2.6561	4.4849	59.385

Sample Name: S4 Acquired: 08/27/2021 14:28:09 Type: Cal
Method: NON EPA-6010-200.7(v440) 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	1357.1	27348.	7338.7	780.48	1518.1
Stddev	3.7	136.	44.9	4.45	3.7
%RSD	.27513	.49766	.61136	.57041	.24355
#1	1353.6	27235.	7289.5	775.40	1515.7
#2	1356.8	27499.	7377.5	782.38	1522.4
#3	1361.0	27310.	7349.0	783.67	1516.3

Sample Name: S5 Acquired: 08/27/2021 14:31:57 Type: Cal
Method: NON EPA-6010-200.7(v440) 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	.31326	.42365	2.2271	.59129	1.0350	1.8973	55.867	1.1040
Stddev	.00017	.00245	.0038	.00121	.0016	.0095	.819	.0019
%RSD	.05386	.57796	.16926	.20517	.15394	.50336	1.4668	.17443

#1	.31320	.42250	2.2228	.59078	1.0340	1.8897	55.082	1.1060
#2	.31345	.42646	2.2288	.59041	1.0341	1.9080	55.801	1.1022
#3	.31314	.42199	2.2298	.59267	1.0368	1.8941	56.717	1.1038

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	13.822	2.9179	.26814	4.5017	.54985	.30279	2.8141	.39008
Stddev	.043	.0142	.00069	.0074	.00208	.00224	.0130	.00385
%RSD	.30853	.48769	.25726	.16450	.37918	.73952	.46109	.98621

#1	13.776	2.9026	.26832	4.4938	.54747	.30101	2.8008	.38690
#2	13.831	2.9206	.26737	4.5028	.55069	.30531	2.8146	.39436
#3	13.860	2.9307	.26872	4.5085	.55138	.30206	2.8268	.38899

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	2.4352	.94724	.22022	.49785	16.270	1.0353	.29943	2.6095
Stddev	.0034	.00068	.00195	.00282	.065	.0034	.00152	.0022
%RSD	.13960	.07184	.88480	.56673	.39896	.33258	.50765	.08426

#1	2.4318	.94684	.21797	.49524	16.341	1.0317	.29881	2.6120
#2	2.4354	.94687	.22139	.50084	16.213	1.0358	.30116	2.6089
#3	2.4385	.94803	.22130	.49748	16.257	1.0385	.29831	2.6077

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	5.1063	.29321	2.5967	.67460	5.2848	9.0443	118.12	
Stddev	.0143	.00117	.0079	.00080	.0242	.0434	.31	
%RSD	.27938	.39775	.30514	.11885	.45728	.47964	.26047	

#1	5.0922	.29192	2.5992	.67371	5.2592	8.9946	117.87	
#2	5.1061	.29419	2.5878	.67527	5.3072	9.0742	118.02	
#3	5.1207	.29352	2.6031	.67483	5.2878	9.0642	118.46	

Sample Name: S5 Acquired: 08/27/2021 14:31:57 Type: Cal
Method: NON EPA-6010-200.7(v440) 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	1333.5	27144.	7333.7	771.25	1470.9
Stddev	2.8	44.	38.0	5.35	2.2
%RSD	.20793	.16039	.51802	.69388	.14640
#1	1334.9	27115.	7292.9	765.08	1473.2
#2	1335.3	27123.	7340.1	774.07	1470.6
#3	1330.3	27194.	7368.1	774.60	1468.9

Sample Name: ICV01 Acquired: 08/27/2021 14:53:28 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	1.016505	1.004635	1.005653	1.013115	.9885044	2.592086
Stddev	.003716	.002164	.005011	.010917	.0037134	.029630
%RSD	.3655769	.2153796	.4983307	1.077574	.3756604	1.143078

#1	1.014020	1.002512	1.007759	1.006115	.9925408	2.557913
#2	1.020777	1.004556	.999932	1.007535	.9852331	2.607723
#3	1.014718	1.006837	1.009268	1.025694	.9877392	2.610621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5106285	.5180150	.5215243	10.04515	.5250442	.5182293
Stddev	.0065139	.0023362	.0002992	.15255	.0023430	.0008661
%RSD	1.275655	.4509904	.0573787	1.518601	.4462520	.1671313

#1	.5031941	.5177793	.5212256	9.89067	.5235304	.5175796
#2	.5133571	.5158057	.5215232	10.04910	.5238592	.5192126
#3	.5153343	.5204602	.5218241	10.19568	.5277430	.5178957

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5218949	10.15183	.5218297	6.066019	.5236882	.2483588
Stddev	.0065565	.14912	.0055239	.127351	.0022208	.0007668
%RSD	1.256285	1.468912	1.058571	2.099412	.4240780	.3087356

#1	.5144532	9.98720	.5156564	5.919130	.5250310	.2489730
#2	.5244101	10.19042	.5235264	6.145445	.5249088	.2486040
#3	.5268214	10.27786	.5263062	6.133484	.5211247	.2474994

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.731171	.5143258	1.017949	9.852005	F -.004086	F 2.665754
Stddev	.233587	.0054613	.001646	.078839	.006535	.014241
%RSD	2.400402	1.061833	.1617151	.8002298	159.9457	.5342248

#1	9.485526	.5094961	1.017470	9.761180	-.007185	2.662806
#2	9.757520	.5132292	1.019782	9.902774	-.008494	2.653218
#3	9.950466	.5202522	1.016595	9.892060	.003422	2.681239

Sample Name: ICV01 Acquired: 08/27/2021 14:53:28 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	F 2.651835	F .0008112	2.386587	2.562827	2.596222	F -.001417
Stddev	.006542	.0059886	.013062	.008207	.025395	.000331
%RSD	.2467074	738.2068	.5473247	.3202190	.9781423	23.36442

#1	2.659054	.0046810	2.376003	2.553366	2.569232	-.001542
#2	2.646299	.0038395	2.382572	2.567094	2.599790	-.001042
#3	2.650152	-.006087	2.401185	2.568021	2.619644	-.001668

Elem	Sr4077
Units	ppm
Avg	F .0012317
Stddev	.0000715
%RSD	5.806922

#1	.0011491
#2	.0012751
#3	.0012708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.536	27414.74	7319.587	782.4007	1544.270
Stddev	4.953	102.19	24.917	2.3054	1.140
%RSD	.3632134	.3727465	.3404179	.2946592	.0738323

#1	1357.872	27296.75	7291.028	779.8186	1542.978
#2	1367.051	27473.22	7330.841	783.1309	1545.134
#3	1365.686	27474.27	7336.892	784.2525	1544.698

Sample Name: LLICV01 Acquired: 08/27/2021 15:06:07 Type: Unk
Method: NON EPA-6010-200.7(v440) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178671	.0396806	.0124247	.0224557	.0494815	.1019540
Stddev	.0081658	.0018029	.0010490	.0013941	.0035563	.0050876
%RSD	45.70319	4.543516	8.443172	6.208277	7.187175	4.990099

#1	.0265431	.0408851	.0132653	.0212448	.0470023	.1015027
#2	.0103313	.0376079	.0112491	.0221424	.0478860	.1072522
#3	.0167267	.0405488	.0127596	.0239798	.0535562	.0971071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974193	.0062157	.0061907	2.038773	.0092067	.0296724
Stddev	.0012683	.0000159	.0001251	.022474	.0002120	.0000423
%RSD	1.301909	.2556354	2.021173	1.102318	2.302585	.1427235

#1	.0965604	.0062204	.0061178	2.016943	.0091583	.0296996
#2	.0968215	.0062288	.0063351	2.037536	.0090230	.0296236
#3	.0988760	.0061980	.0061191	2.061840	.0094387	.0296939

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203724	.1045658	.0210351	2.057254	.0410592	.0097380
Stddev	.0017217	.0064787	.0003504	.052985	.0001813	.0000482
%RSD	8.451106	6.195824	1.665755	2.575501	.4415924	.4952860

#1	.0193654	.1106438	.0210532	1.999867	.0412558	.0097380
#2	.0223604	.1053038	.0213761	2.067577	.0408985	.0097862
#3	.0193913	.0977496	.0206760	2.104317	.0410233	.0096897

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611942	.0385146	.0329468	1.962102	.0175344	.1026448
Stddev	.091922	.0006167	.0004044	.069598	.0042677	.0008618
%RSD	5.702540	1.601137	1.227459	3.547116	24.33900	.8396015

#1	1.716471	.0391941	.0331349	1.885411	.0155483	.1032940
#2	1.575641	.0383591	.0332229	2.021251	.0146217	.1029733
#3	1.543714	.0379905	.0324826	1.979644	.0224332	.1016670

Sample Name: LLICV01 Acquired: 08/27/2021 15:06:07 Type: Unk
Method: NON EPA-6010-200.7(v440) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109890	F .0105638	.3781240	F .0318825	.0393147	.0192657
Stddev	.0011029	.0047421	.0047766	.0005440	.0009406	.0022280
%RSD	.5227045	44.89077	1.263246	1.706308	2.392571	11.56482

#1	.2098769	.0133259	.3831961	.0313388	.0383909	.0196253
#2	.2110076	.0132773	.3774645	.0318817	.0402713	.0168797
#3	.2120824	.0050881	.3737114	.0324268	.0392818	.0212920

Elem	Sr4077
Units	ppm
Avg	.0200803
Stddev	.0003390
%RSD	1.688211

#1	.0197327
#2	.0200982
#3	.0204100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.340	27482.72	7348.681	785.3734	1539.898
Stddev	4.581	12.52	35.926	3.3882	.742
%RSD	.3345240	.0455535	.4888709	.4314180	.0481527

#1	1374.193	27477.04	7312.668	789.2721	1540.705
#2	1365.091	27474.06	7348.856	783.1402	1539.246
#3	1368.735	27497.08	7384.519	783.7080	1539.743

Sample Name: ICB01 Acquired: 08/27/2021 15:10:00 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	-.000800	.0032605	-.000256	.0007532	.0008318	.0053698	-.000641
Stddev	.006514	.0073507	.000164	.0051644	.0025515	.0086395	.000579
%RSD	814.4526	225.4448	64.25327	685.6574	306.7527	160.8899	90.27932

#1	-.000650	.0114815	-.000429	.0030929	.0002836	.0152800	-.001219
#2	-.007387	.0009790	-.000102	.0043337	.0036128	-.000577	-.000062
#3	.005638	-.002679	-.000237	-.005167	-.001401	.001406	-.000642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0001921	-.002900	-.000271	.0002221	.0006557	-.003101
Stddev	.000092	.0000659	.015758	.000608	.0000262	.0014917	.002169
%RSD	210.7900	34.28400	543.4387	224.1575	11.80329	227.5029	69.95324

#1	.000058	.0002242	-.008732	-.000805	.0002343	-.000346	-.005336
#2	-.000069	.0002358	-.014910	-.000400	.0002399	.002370	-.001005
#3	-.000121	.0001164	.014943	.000391	.0001920	-.000057	-.002961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000446	.0463718	.0005288	.0002834	-.332340	.0014480	-.010421
Stddev	.000165	.0117291	.0007431	.0003271	.150082	.0014663	.000110
%RSD	37.04469	25.29358	140.5268	115.4236	45.15901	101.2591	1.055235

#1	-.000606	.0449521	-.000030	-.000084	-.460711	-.000056	-.010302
#2	-.000454	.0354171	.000244	.000542	-.167332	.002873	-.010518
#3	-.000276	.0587461	.001372	.000392	-.368978	.001527	-.010444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0673820	-.008785	.0026102	.0006821	-.007963	-.002125	-.003447
Stddev	.0530525	.005005	.0009128	.0002866	.005369	.000371	.002177
%RSD	78.73386	56.96998	34.97003	42.01163	67.42630	17.43765	63.15370

#1	.0242693	-.008965	.0036594	.0004292	-.004867	-.001928	-.001595
#2	.0512484	-.013697	.0021731	.0009933	-.004859	-.001895	-.002901
#3	.1266284	-.003693	.0019982	.0006237	-.014162	-.002553	-.005844

Sample Name: ICB01 Acquired: 08/27/2021 15:10:00 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0000842	-.000714	.0001330
Stddev	.0002197	.001587	.0000329
%RSD	260.9668	222.1698	24.75286

#1	.0002434	-.002464	.0001111
#2	-.000166	-.000309	.0001709
#3	.000176	.000631	.0001170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.845	26201.25	6998.004	752.8222	1470.193
Stddev	1.388	121.41	45.144	5.0743	6.404
%RSD	.1057998	.4633724	.6450943	.6740434	.4355721

#1	1313.134	26326.22	6953.527	757.7365	1475.402
#2	1312.025	26193.78	7043.786	753.1283	1472.134
#3	1310.376	26083.75	6996.699	747.6017	1463.044

Sample Name: CRI01 Acquired: 08/27/2021 15:13:54 Type: Unk
Method: NON EPA-6010-200.7(v440) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174585	.0360160	.0131033	.0235593	.0549608	.1215942
Stddev	.0049922	.0017943	.0020206	.0029238	.0010778	.0077149
%RSD	28.59450	4.981839	15.42054	12.41056	1.961095	6.344760

#1	.0144382	.0343130	.0140685	.0204893	.0562029	.1268525
#2	.0232208	.0378894	.0144603	.0263109	.0542724	.1127376
#3	.0147166	.0358455	.0107811	.0238775	.0544070	.1251926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050046	.0065830	.0065874	2.194876	.0098055	.0319959
Stddev	.0016813	.0000281	.0000461	.043330	.0004846	.0001360
%RSD	1.601177	.4265706	.6991118	1.974134	4.942109	.4250694

#1	.1031082	.0065571	.0065996	2.152421	.0102751	.0318447
#2	.1055932	.0065791	.0066262	2.193176	.0093072	.0320346
#3	.1063126	.0066128	.0065365	2.239031	.0098344	.0321083

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218885	.1113138	.0228020	2.292219	.0434286	.0096972
Stddev	.0005324	.0079234	.0003081	.027317	.0004787	.0002259
%RSD	2.432111	7.118095	1.351169	1.191717	1.102167	2.330051

#1	.0213393	.1196597	.0225001	2.285677	.0438366	.0094730
#2	.0219240	.1103876	.0231159	2.268767	.0429017	.0096939
#3	.0224022	.1038942	.0227900	2.322213	.0435476	.0099249

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.702798	.0427307	.0377442	2.289851	.0191313	.1110337
Stddev	.206108	.0036569	.0004070	.037524	.0017882	.0009095
%RSD	12.10407	8.557967	1.078205	1.638701	9.346778	.8191240

#1	1.816054	.0394536	.0375132	2.252651	.0182503	.1118881
#2	1.827444	.0466754	.0382141	2.327690	.0211891	.1100776
#3	1.464896	.0420630	.0375054	2.289212	.0179547	.1111355

Sample Name: CRI01 Acquired: 08/27/2021 15:13:54 Type: Unk
Method: NON EPA-6010-200.7(v440) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2234224	F .0114156	.4146039	.0391733	.0424876	.0227396
Stddev	.0004620	.0070118	.0037188	.0025656	.0018777	.0029329
%RSD	.2067854	61.42325	.8969565	6.549230	4.419359	12.89771

#1	.2239455	.0118592	.4185677	.0411258	.0410244	.0199860
#2	.2232518	.0041925	.4140522	.0401265	.0418336	.0224091
#3	.2230700	.0181950	.4111917	.0362676	.0446048	.0258238

Elem	Sr4077
Units	ppm
Avg	.0217051
Stddev	.0002960
%RSD	1.363585

#1	.0213697
#2	.0218165
#3	.0219293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.974	26253.61	6862.452	753.4766	1459.278
Stddev	1.833	17.56	53.176	.6116	2.633
%RSD	.1413473	.0668773	.7748769	.0811757	.1804170

#1	1295.222	26237.58	6801.498	753.2955	1460.439
#2	1296.820	26250.89	6886.517	752.9759	1456.264
#3	1298.879	26272.37	6899.341	754.1583	1461.130

Sample Name: ICSA01 Acquired: 08/27/2021 15:17:46 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0098543	-.003083	.0060785	.0068979	.0065688	270.9964
Stddev	.0144736	.008453	.0022232	.0052545	.0011669	3.3080
%RSD	146.8770	274.1683	36.57535	76.17563	17.76450	1.220676

#1	.0043955	-.010266	.0042610	.0044233	.0061958	269.4416
#2	-.001096	-.005214	.0085573	.0033376	.0056340	274.7954
#3	.026263	.006231	.0054171	.0129329	.0078766	268.7524

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044294	.0000031	-.001937	256.2515	.0584411	-.001679
Stddev	.0010010	.0001400	.000065	2.3541	.0011129	.000315
%RSD	22.59910	4446.177	3.365727	.9186707	1.904222	18.75829

#1	.0055110	-.000046	-.002011	254.9490	.0596961	-.002042
#2	.0035357	.000161	-.001911	258.9690	.0580525	-.001514
#3	.0042414	-.000106	-.001888	254.8365	.0575746	-.001480

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001511	100.5614	.0119528	273.3367	-.001334	.0010781
Stddev	.001098	1.3014	.0001706	3.4171	.000816	.0002623
%RSD	72.66512	1.294138	1.427329	1.250136	61.15867	24.32541

#1	-.002736	100.0316	.0118053	270.8322	-.002276	.0010978
#2	-.001180	102.0441	.0121396	277.2294	-.000844	.0013300
#3	-.000616	99.6084	.0119135	271.9484	-.000883	.0008066

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.203923	.0014215	-.005966	-.166215	.0081175	F -.148735
Stddev	.173097	.0013305	.000190	.048122	.0039682	.000920
%RSD	84.88340	93.59610	3.184935	28.95134	48.88384	.6188067

#1	-.109540	.0012925	-.006160	-.207427	.0097524	-.148764
#2	-.403698	.0028118	-.005781	-.177888	.0110071	-.149641
#3	-.098533	.0001602	-.005955	-.113331	.0035931	-.147801

Sample Name: ICSA01 Acquired: 08/27/2021 15:17:46 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	-.000324	.0001908	.0037734	-.010055	-.001992	.0040605
Stddev	.000432	.0100709	.0009716	.001966	.000474	.0016769
%RSD	133.1522	5277.592	25.74811	19.55557	23.81526	41.29768

#1	.000080	.0083136	.0033088	-.007815	-.002540	.0023126
#2	-.000274	-.011077	.0048901	-.011499	-.001710	.0042128
#3	-.000779	.003336	.0031214	-.010850	-.001727	.0056560

Elem	Sr4077
Units	ppm
Avg	F .1053009
Stddev	.0012909
%RSD	1.225874

#1	.1045187
#2	.1067908
#3	.1045931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.250	25249.64	6835.074	718.0654	1334.857
Stddev	4.208	81.02	107.201	2.5581	3.801
%RSD	.3420485	.3208709	1.568393	.3562467	.2847179

#1	1233.609	25174.08	6759.925	715.6493	1337.243
#2	1225.530	25239.65	6787.464	717.8018	1330.474
#3	1231.612	25335.19	6957.834	720.7451	1336.853

Sample Name: ICSAB01 Acquired: 08/27/2021 15:21:37 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.1046421	.0863335	.0582392	.0557003	.6263858	271.4569
Stddev	.0082064	.0057866	.0018780	.0060823	.0092231	6.6897
%RSD	7.842361	6.702566	3.224567	10.91976	1.472433	2.464376

#1	.1126386	.0906510	.0598826	.0499386	.6184325	279.1815
#2	.0962408	.0885909	.0586427	.0551032	.6364963	267.5920
#3	.1050470	.0797584	.0561923	.0620592	.6242286	267.5971

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5354670	.5266378	1.033301	258.1010	.5746284	.5249002
Stddev	.0161822	.0221613	.006815	7.8694	.0034146	.0054873
%RSD	3.022073	4.208064	.6595119	3.048952	.5942266	1.045405

#1	.5541437	.5519939	1.025449	267.1869	.5706929	.5187813
#2	.5256293	.5169470	1.036789	253.4517	.5763888	.5265350
#3	.5266281	.5109725	1.037666	253.6643	.5768036	.5293844

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5304243	100.2532	.5343426	274.0532	1.039373	.2177148
Stddev	.0175211	2.2559	.0169811	6.0554	.005923	.0015843
%RSD	3.303214	2.250158	3.177936	2.209574	.5698626	.7277090

#1	.5506261	102.8573	.5539504	281.0366	1.032640	.2165590
#2	.5212723	99.0030	.5244406	270.8636	1.041695	.2170648
#3	.5193743	98.8991	.5246369	270.2592	1.043783	.2195208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330005	.5238628	1.055190	-.340670	F .0023929	.9764563
Stddev	.4954017	.0109889	.009350	.042176	.0058380	.0330005
%RSD	1501.193	2.097672	.8861259	12.38044	243.9703	3.379616

#1	.2465606	.5364199	1.044441	-.317664	-.002236	1.014392
#2	-.533363	.5160046	1.059687	-.314999	.000463	.960601
#3	.385804	.5191639	1.061442	-.389347	.008951	.954376

Sample Name: ICSAB01 Acquired: 08/27/2021 15:21:37 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	1.128177	F .0000603	1.027526	1.143059	1.119935	F .0036090
Stddev	.013213	.0121348	.043451	.009817	.029092	.0017240
%RSD	1.171218	20109.73	4.228696	.8587978	2.597657	47.76963

#1	1.114223	-.013807	1.077630	1.132715	1.153507	.0016890
#2	1.140498	.005253	1.004754	1.144216	1.102119	.0041136
#3	1.129809	.008735	1.000195	1.152246	1.104180	.0050243

Elem	Sr4077
Units	ppm
Avg	F .1054637
Stddev	.0029997
%RSD	2.844325

#1	.1089127
#2	.1034619
#3	.1040165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.787	25147.65	6817.468	709.9003	1329.515
Stddev	9.151	130.49	271.078	7.9331	6.087
%RSD	.7446890	.5188765	3.976226	1.117495	.4578063

#1	1238.079	25274.35	6506.518	719.0557	1336.468
#2	1219.784	25154.90	6941.864	705.0614	1326.923
#3	1228.499	25013.69	7004.021	705.5839	1325.152

Sample Name: ICSADLX20 Acquired: 08/27/2021 15:25:17 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	-.002798	.0055718	.0020922	.0021504	.0019410	12.77841	.0000100
Stddev	.006574	.0039181	.0010450	.0056555	.0020681	.54567	.0012584
%RSD	234.9602	70.32087	49.94551	262.9949	106.5501	4.270242	12564.80

#1	.004645	.0012499	.0032504	.0081570	.0043279	12.69911	-.001350
#2	-.005229	.0065739	.0012200	-.003072	.0008132	12.27673	.000246
#3	-.007811	.0088915	.0018062	.001367	.0006819	13.35939	.001134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000826	-.000003	12.48412	.0025147	-.000683	-.001981	5.089561
Stddev	.0000789	.000088	.49380	.0003691	.000163	.000615	.229969
%RSD	95.53595	3458.212	3.955408	14.67887	23.82082	31.02902	4.518442

#1	.0000780	-.000017	12.40477	.0021429	-.000838	-.001351	5.073617
#2	.0001636	.000092	12.03480	.0025200	-.000514	-.002013	4.867979
#3	.0000060	-.000083	13.01278	.0028811	-.000696	-.002579	5.327087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001939	12.95271	-.000932	.0007868	.0139684	-.000775	-.009999
Stddev	.0005512	.61316	.000626	.0001574	.0636871	.001589	.000326
%RSD	284.2732	4.733857	67.15368	20.00840	455.9364	204.9255	3.262819

#1	.0008303	12.84023	-.000634	.0007886	-.053373	.000670	-.009663
#2	-.000127	12.40358	-.000510	.0009434	.073230	-.002476	-.010019
#3	-.000122	13.61433	-.001651	.0006285	.022048	-.000519	-.010315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316907	.0023161	-.002164	.0004712	-.009008	.0018434	-.005121
Stddev	.1235170	.0041288	.001897	.0003259	.008259	.0010239	.002660
%RSD	389.7585	178.2681	87.63951	69.15230	91.67905	55.54312	51.94238

#1	.0440420	-.000172	-.001093	.0000989	-.017392	.0029547	-.002237
#2	-.097538	.000038	-.004354	.0006101	-.000881	.0016374	-.005649
#3	.148568	.007082	-.001046	.0007047	-.008751	.0009382	-.007478

Sample Name: ICSADLX20 Acquired: 08/27/2021 15:25:17 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	-.000559	-.000900	.0051609
Stddev	.000656	.000121	.0002621
%RSD	117.3958	13.47211	5.078631

#1	-.000347	-.000761	.0051617
#2	-.000034	-.000955	.0048984
#3	-.001294	-.000984	.0054226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.277	26294.91	7055.607	753.0260	1467.475
Stddev	4.713	262.03	225.427	5.2822	5.678
%RSD	.3599667	.9964947	3.195000	.7014650	.3869449

#1	1304.269	26086.96	6997.273	751.6549	1460.919
#2	1309.939	26208.55	7304.468	748.5645	1470.781
#3	1313.625	26589.21	6865.082	758.8585	1470.726

Sample Name: ICSABDLX20 Acquired: 08/27/2021 15:29:11 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0039887	.0100714	.0047918	.0079472	.0334667	12.59912	.0243239
Stddev	.0051975	.0026601	.0025596	.0014595	.0007767	.67009	.0019054
%RSD	130.3051	26.41231	53.41699	18.36486	2.320744	5.318548	7.833480

#1	-.001954	.0130099	.0024198	.0063989	.0338102	11.84776	.0221322
#2	.007684	.0093769	.0044507	.0092977	.0340125	13.13484	.0255869
#3	.006237	.0078276	.0075048	.0081452	.0325775	12.81476	.0252525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258095	.0522536	12.35634	.0292870	.0248280	.0271298	5.001418
Stddev	.0010005	.0001848	.65801	.0005602	.0003172	.0008188	.258174
%RSD	3.876370	.3537403	5.325304	1.912804	1.277442	3.018232	5.162017

#1	.0247392	.0523219	11.61705	.0293892	.0250826	.0269630	4.710255
#2	.0267212	.0523945	12.87788	.0297890	.0249287	.0280192	5.202425
#3	.0259681	.0520443	12.57408	.0286827	.0244727	.0264072	5.091573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264804	12.80847	.0523371	.0105136	-.247715	.0247467	.0441286
Stddev	.0012215	.66906	.0006114	.0000578	.250930	.0017591	.0006028
%RSD	4.612778	5.223597	1.168251	.5501069	101.2977	7.108230	1.366080

#1	.0250700	12.04980	.0526309	.0104782	-.028283	.0227328	.0441925
#2	.0271869	13.31414	.0516342	.0104823	-.521299	.0255251	.0446969
#3	.0271844	13.06147	.0527461	.0105804	-.193563	.0259823	.0434963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355854	.0021473	.0482308	.0559190	-.007742	.0691635	.0521842
Stddev	.0844276	.0025352	.0026957	.0008272	.005850	.0036824	.0022446
%RSD	237.2534	118.0642	5.589115	1.479361	75.56271	5.324221	4.301218

#1	-.003407	-.000777	.0454201	.0567725	-.008881	.0649477	.0543901
#2	.132462	.003488	.0507945	.0551208	-.012939	.0717516	.0522596
#3	-.022299	.003731	.0484777	.0558637	-.001406	.0707912	.0499029

Sample Name: ICSABDLX20 Acquired: 08/27/2021 15:29:11 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0532757	-.000115	.0051024
Stddev	.0031100	.000985	.0002795
%RSD	5.837575	855.5465	5.477472

#1	.0498454	-.000777	.0047937
#2	.0559112	-.000585	.0053383
#3	.0540705	.001017	.0051753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.636	26052.36	7135.000	749.7941	1470.262
Stddev	2.502	137.25	231.181	5.0286	3.207
%RSD	.1907687	.5268355	3.240096	.6706582	.2180992

#1	1309.201	26160.49	7389.896	750.9076	1467.009
#2	1314.201	25897.95	6938.882	744.3021	1473.420
#3	1311.507	26098.65	7076.222	754.1725	1470.357

Sample Name: CCV01 Acquired: 08/27/2021 15:43:31 Type: Unk
 Method: NON EPA-6010-200.7(v440) 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	4.939716	4.937889	4.891494	4.975688	4.938142	9.790122	9.967804
Stddev	.014860	.013344	.026797	.013042	.019908	.031587	.030732
%RSD	.3008184	.2702285	.5478361	.2621100	.4031552	.3226402	.3083137

#1	4.947438	4.926183	4.911423	4.986563	4.957280	9.803930	10.00171
#2	4.949125	4.952419	4.902029	4.979271	4.939603	9.753982	9.94178
#3	4.922586	4.935066	4.861030	4.961229	4.917544	9.812454	9.95992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2433527	2.453939	24.26567	.9767033	2.450589	1.220761	4.933866
Stddev	.0026947	.008525	.03302	.0038076	.007911	.001809	.003936
%RSD	1.107320	.3474027	.1360712	.3898391	.3228375	.1481937	.0797794

#1	.2464494	2.460308	24.30138	.9738540	2.457287	1.221410	4.930462
#2	.2415414	2.457254	24.23624	.9810277	2.452620	1.218717	4.932961
#3	.2420673	2.444254	24.25939	.9752281	2.441860	1.222157	4.938177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.430145	24.35364	2.454124	1.210028	24.18637	2.453583	2.444560
Stddev	.005507	.17825	.008062	.001331	.19324	.004223	.011581
%RSD	.2266322	.7319406	.3285146	.1099768	.7989650	.1721039	.4737580

#1	2.431921	24.26097	2.459634	1.210036	24.36221	2.448817	2.432628
#2	2.423969	24.24080	2.457867	1.211354	23.97949	2.455074	2.445298
#3	2.434546	24.55914	2.444871	1.208693	24.21741	2.456857	2.455755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39375	4.972226	4.857647	4.955958	4.904403	4.947587	4.894609
Stddev	.07173	.010617	.042200	.011922	.020052	.039822	.021507
%RSD	.2940428	.2135202	.8687342	.2405551	.4088649	.8048829	.4393920

#1	24.47626	4.983533	4.904120	4.960140	4.921546	4.980953	4.899061
#2	24.35880	4.970675	4.821720	4.965226	4.909311	4.903503	4.913541
#3	24.34621	4.962471	4.847101	4.942509	4.882352	4.958305	4.871225

Sample Name: CCV01 Acquired: 08/27/2021 15:43:31 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	4.903805	4.868699	4.896383
Stddev	.014559	.014542	.010535
%RSD	.2968978	.2986836	.2151609

#1	4.918813	4.884552	4.884228
#2	4.889740	4.855979	4.902880
#3	4.902861	4.865567	4.902042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.871	26166.57	7079.662	744.0651	1447.699
Stddev	7.023	163.98	103.077	.7914	8.072
%RSD	.5444347	.6266615	1.455965	.1063586	.5575585

#1	1283.537	26180.47	6961.121	744.9780	1441.644
#2	1288.653	25996.08	7129.660	743.6424	1444.590
#3	1297.423	26323.14	7148.205	743.5748	1456.863

Sample Name: LLCCV01 Acquired: 08/27/2021 15:47:18 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0193287	.0418360	.0142830	.0233661	.0573267	.1185119
Stddev	.0133099	.0034675	.0017911	.0033982	.0032158	.0088073
%RSD	68.86106	8.288408	12.54040	14.54312	5.609590	7.431545

#1	.0340196	.0379435	.0131749	.0267556	.0610162	.1251232
#2	.0080733	.0445947	.0133247	.0199594	.0551187	.1085140
#3	.0158932	.0429700	.0163494	.0233834	.0558452	.1218985

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050499	.0065392	.0066190	2.167903	.0099578	.0322730
Stddev	.0008195	.0000785	.0001699	.024795	.0002018	.0004108
%RSD	.7801140	1.200356	2.566448	1.143718	2.026055	1.272874

#1	.1041872	.0064588	.0064242	2.139358	.0097421	.0318016
#2	.1058180	.0065433	.0067357	2.180263	.0099893	.0325540
#3	.1051446	.0066156	.0066972	2.184088	.0101419	.0324635

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202462	.1116945	.0225463	2.189756	.0430840	.0105241
Stddev	.0001733	.0088969	.0002893	.039978	.0007069	.0003034
%RSD	.8558498	7.965415	1.283117	1.825671	1.640711	2.882685

#1	.0202984	.1159006	.0227277	2.143615	.0430801	.0101871
#2	.0200528	.1177085	.0222127	2.214026	.0437928	.0107754
#3	.0203874	.1014744	.0226986	2.211629	.0423791	.0106097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.741960	.0431732	.0363756	2.201630	F .0260023	F .1273161
Stddev	.158956	.0006578	.0005548	.090031	.0037688	.0017887
%RSD	9.125113	1.523707	1.525163	4.089289	14.49408	1.404906

#1	1.925298	.0434911	.0362056	2.098449	.0268040	.1276922
#2	1.657868	.0424168	.0359257	2.264212	.0293058	.1288869
#3	1.642715	.0436117	.0369955	2.242229	.0218972	.1253693

Sample Name: LLCCV01 Acquired: 08/27/2021 15:47:18 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.2265419	.0177810	.4092539	.0389724	.0416376	.0221731
Stddev	.0014439	.0024893	.0022445	.0013273	.0006760	.0013500
%RSD	.6373487	13.99945	.5484293	3.405670	1.623455	6.088424

#1	.2262107	.0166905	.4098186	.0387135	.0423722	.0206146
#2	.2281226	.0160232	.4111620	.0377936	.0410418	.0229268
#3	.2252924	.0206294	.4067810	.0404101	.0414988	.0229780

Elem	Sr4077
Units	ppm
Avg	.0217344
Stddev	.0001692
%RSD	.7784250

#1	.0215531
#2	.0218880
#3	.0217623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.325	26471.30	7161.152	760.7882	1482.110
Stddev	3.341	120.76	68.261	3.9435	5.032
%RSD	.2536139	.4561815	.9532179	.5183477	.3395443

#1	1316.998	26606.26	7138.453	765.3108	1482.782
#2	1314.159	26373.46	7107.132	758.0674	1476.776
#3	1320.817	26434.18	7237.871	758.9865	1486.773

Sample Name: CCB01 Acquired: 08/27/2021 15:51:13 Type: Unk
Method: NON EPA-6010-200.7(v440) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002375	-.001163	.0028871	.0021525	.0005772	.0067965	-.001205
Stddev	.0065463	.002347	.0016164	.0058753	.0020434	.0096580	.000582
%RSD	2755.897	201.9321	55.98767	272.9583	354.0307	142.1016	48.27214

#1	.0072385	-.001384	.0046136	-.003559	.0001260	.0151077	-.000536
#2	-.005731	.001288	.0026379	.001837	.0028085	-.003799	-.001587
#3	-.000794	-.003391	.0014097	.008179	-.001203	.009081	-.001493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000936	-.007728	-.000088	-.000011	-.001431	.0005411
Stddev	.000090	.0000673	.009159	.000664	.000273	.000874	.0085954
%RSD	229.7994	71.95105	118.5096	755.6897	2521.244	61.08489	1588.392

#1	-.000008	.0001312	-.009782	-.000278	.000198	-.002366	.0056443
#2	.000031	.0000158	.002283	.000651	-.000320	-.001292	.0053617
#3	-.000140	.0001338	-.015685	-.000637	.000090	-.000635	-.009383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004337	.0322228	-.001090	-.000144	-.309971	-.002167	-.011571
Stddev	.0004295	.0054406	.000529	.000526	.195756	.002866	.000315
%RSD	99.02282	16.88430	48.55700	365.2858	63.15277	132.2664	2.725285

#1	.0000379	.0382420	-.000628	.000431	-.223602	-.000665	-.011348
#2	.0008904	.0276552	-.001668	-.000601	-.534058	-.000364	-.011434
#3	.0003729	.0307713	-.000974	-.000263	-.172255	-.005471	-.011932

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1378120	.0054803	.0093727	.0003442	-.005042	.0004305	-.003060
Stddev	.0860050	.0011261	.0002966	.0004932	.008594	.0003860	.002567
%RSD	62.40746	20.54804	3.165029	143.2940	170.4410	89.65762	83.88465

#1	.0396396	.0062287	.0095173	.0007476	-.003956	.0000275	-.005752
#2	.1739178	.0041852	.0090315	.0004905	-.014127	.0004671	-.000641
#3	.1998786	.0060269	.0095694	-.000206	.002957	.0007969	-.002787

Sample Name: CCB01 Acquired: 08/27/2021 15:51:13 Type: Unk
Method: NON EPA-6010-200.7(v440) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000759	-.001254	.0000401
Stddev	.000169	.001025	.0000698
%RSD	22.23804	81.68677	173.8969

#1	-.000953	-.001637	-.000015
#2	-.000640	-.000094	.000017
#3	-.000686	-.002033	.000118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.020	26459.81	7047.141	761.7503	1462.188
Stddev	8.534	85.19	69.458	6.4399	8.987
%RSD	.6514417	.3219678	.9856125	.8454077	.6145980

#1	1303.194	26362.08	6996.092	754.4715	1456.790
#2	1319.588	26518.36	7126.237	766.7074	1472.562
#3	1307.278	26499.00	7019.096	764.0721	1457.212

Sample Name: PB138463BS Acquired: 08/27/2021 16:05:34 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.8244373	2.016816	1.017924	2.044473	.8184413	2.110556
Stddev	.0089426	.015673	.001903	.016466	.0024648	.008572
%RSD	1.084688	.7770987	.1869536	.8053983	.3011623	.4061509

#1	.8248200	2.019788	1.015735	2.038095	.8200397	2.100745
#2	.8153095	2.030789	1.018852	2.063174	.8156027	2.116598
#3	.8331824	1.999870	1.019185	2.032150	.8196815	2.114324

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2060497	.2116080	.2099447	1.064985	.4232092	.2076825
Stddev	.0021311	.0014431	.0002481	.000700	.0008527	.0009758
%RSD	1.034262	.6819554	.1181771	.0657501	.2014958	.4698668

#1	.2037874	.2130406	.2096666	1.064303	.4233173	.2065838
#2	.2063423	.2116287	.2100241	1.064950	.4240027	.2084483
#3	.2080194	.2101546	.2101433	1.065702	.4223075	.2080155

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3235010	3.231184	.2124940	2.087364	.5243632	.0740670
Stddev	.0016807	.034589	.0019943	.050136	.0018269	.0004273
%RSD	.5195317	1.070481	.9385182	2.401865	.3483974	.5769068

#1	.3234805	3.203191	.2102111	2.087559	.5264228	.0745455
#2	.3251919	3.269853	.2138970	2.137402	.5229387	.0737233
#3	.3218307	3.220508	.2133739	2.037131	.5237279	.0739324

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.847896	.3181979	.2039358	10.46966	6.170870	.3207344
Stddev	.069655	.0031598	.0025895	.05964	.032806	.0035007
%RSD	2.445844	.9930285	1.269767	.5696416	.5316233	1.091471

#1	2.793723	.3147964	.2062849	10.40356	6.161037	.3227637
#2	2.926468	.3187556	.2011591	10.48598	6.207467	.3227474
#3	2.823497	.3210417	.2043632	10.51944	6.144104	.3166921

Sample Name: PB138463BS Acquired: 08/27/2021 16:05:34 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.4184287	F -.013595	.9409910	.7226797	.2081857	.2046774
Stddev	.0003135	.003903	.0095879	.0014072	.0012851	.0004325
%RSD	.0749252	28.70676	1.018910	.1947174	.6172992	.2113299

#1	.4185550	-.017835	.9498489	.7215938	.2067932	.2045991
#2	.4186594	-.010154	.9423136	.7221758	.2093260	.2042894
#3	.4180717	-.012795	.9308105	.7242694	.2084379	.2051438

Elem	Sr4077
Units	ppm
Avg	.2104231
Stddev	.0012035
%RSD	.5719212

#1	.2090482
#2	.2112855
#3	.2109356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.819	26423.34	6953.602	757.3119	1477.591
Stddev	.952	135.36	82.032	7.3598	.969
%RSD	.0729924	.5122753	1.179699	.9718349	.0655867

#1	1303.719	26298.16	6864.480	751.0826	1476.558
#2	1305.345	26404.88	6970.374	755.4202	1478.480
#3	1305.393	26566.99	7025.951	765.4330	1477.737

Sample Name: PB138524BS Acquired: 08/27/2021 16:09:24 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.8405480	2.066468	1.043239	2.095622	.8396485	2.188746
Stddev	.0136019	.010534	.007107	.004402	.0003140	.044847
%RSD	1.618220	.5097606	.6812748	.2100370	.0373930	2.048977

#1	.8367697	2.058353	1.051246	2.100481	.8398881	2.237342
#2	.8556397	2.078373	1.040792	2.091901	.8392931	2.148954
#3	.8292347	2.062679	1.037678	2.094483	.8397643	2.179941

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2146373	.2186172	.2139680	1.100843	.4322865	.2120220
Stddev	.0025660	.0048667	.0007939	.030495	.0020132	.0003588
%RSD	1.195506	2.226136	.3710365	2.770190	.4657060	.1692394

#1	.2171412	.2242251	.2148688	1.118995	.4338737	.2123665
#2	.2120134	.2155001	.2133704	1.065636	.4329638	.2120492
#3	.2147573	.2161263	.2136649	1.117900	.4300220	.2116504

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3386731	3.330791	.2199250	2.186114	.5358620	.0756749
Stddev	.0078009	.071182	.0028222	.047886	.0019549	.0009606
%RSD	2.303373	2.137082	1.283241	2.190474	.3648150	1.269345

#1	.3454310	3.402314	.2225926	2.232132	.5378933	.0767287
#2	.3301364	3.259956	.2169702	2.136556	.5356991	.0754479
#3	.3404518	3.330103	.2202122	2.189654	.5339937	.0748483

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.926318	.3304961	.2080757	10.94849	6.323391	.3303620
Stddev	.137222	.0059514	.0021584	.21102	.044744	.0083707
%RSD	4.689240	1.800753	1.037315	1.927389	.7076004	2.533797

#1	3.082362	.3326622	.2101986	11.19008	6.316681	.3400261
#2	2.824472	.3237651	.2081450	10.80021	6.371112	.3256823
#3	2.872121	.3350612	.2058835	10.85517	6.282382	.3253777

Sample Name: PB138524BS Acquired: 08/27/2021 16:09:24 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.4273595	F -.005270	.9744200	.7439573	.2161432	.2121441
Stddev	.0009899	.007554	.0236487	.0016194	.0035699	.0036496
%RSD	.2316323	143.3578	2.426948	.2176810	1.651634	1.720314

#1	.4281459	-.009714	1.001619	.7432200	.2193371	.2160306
#2	.4262479	-.009548	.958717	.7428377	.2122894	.2087900
#3	.4276847	.003453	.962924	.7458142	.2168030	.2116118

Elem	Sr4077
Units	ppm
Avg	.2184519
Stddev	.0037871
%RSD	1.733590

#1	.2225043
#2	.2150027
#3	.2178486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.869	26283.51	6848.823	752.8730	1455.929
Stddev	3.693	98.43	154.997	7.0300	1.966
%RSD	.2867668	.3745034	2.263112	.9337551	.1350539

#1	1292.112	26286.47	6670.024	744.8389	1457.589
#2	1286.118	26183.63	6945.088	755.8850	1456.440
#3	1285.377	26380.43	6931.356	757.8952	1453.757

Sample Name: PB138463BL Acquired: 08/27/2021 16:13:11 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0035519	.0047922	-.000718	.0060045	.0006698	.0031489	-.001473
Stddev	.0143379	.0036030	.002141	.0037156	.0015283	.0087587	.000664
%RSD	403.6701	75.18360	298.0962	61.88033	228.1855	278.1479	45.12007

#1	.0102883	.0010340	-.003182	.0045286	-.001095	.0050276	-.001674
#2	.0132810	.0082167	.000697	.0102313	.001543	-.006397	-.002013
#3	-.012914	.0051259	.000330	.0032536	.001562	.010816	-.000731

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000089	.0000533	-.002819	-.000065	-.000339	-.000052	.0023608
Stddev	.0000803	.0000901	.011390	.000367	.000466	.002430	.0088881
%RSD	901.3951	168.9019	404.0425	566.2094	137.5421	4654.057	376.4897

#1	-.000044	.0000362	-.014614	.000335	-.000731	.000977	-.006687
#2	-.000031	.0001508	.008118	-.000387	.000176	-.002827	.002690
#3	.000101	-.000027	-.001962	-.000143	-.000462	.001694	.011080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0090695	-.000003	.0001699	-.487219	-.002230	-.011902
Stddev	.000428	.0130884	.000535	.0009391	.329139	.001861	.000109
%RSD	277.2960	144.3114	16010.99	552.6865	67.55470	83.42960	.9186158

#1	-.000047	.0003014	-.000198	.0010076	-.829157	-.000171	-.011884
#2	.000210	.0241141	-.000414	.0003474	-.459920	-.002730	-.011803
#3	-.000626	.0027932	.000601	-.000845	-.172579	-.003790	-.012019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306675	-.006376	.0006701	.0004342	-.009415	-.003104	-.002805
Stddev	.0567024	.006706	.0015336	.0003904	.008049	.001248	.001917
%RSD	184.8940	105.1768	228.8543	89.91339	85.48685	40.18524	68.34902

#1	.0946169	-.004719	.0022105	.0001427	-.018444	-.001810	-.003393
#2	.0108589	-.013756	.0006565	.0008778	-.002995	-.004299	-.000663
#3	-.013473	-.000654	-.000857	.0002822	-.006806	-.003205	-.004359

Sample Name: PB138463BL Acquired: 08/27/2021 16:13:11 Type: Unk
Method: NON EPA-6010-200.7(v440) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000756	-.001775	.0000606
Stddev	.000611	.001222	.0000586
%RSD	80.82983	68.85233	96.68540

#1	-.000881	-.003172	.0000459
#2	-.001294	-.001242	.0001252
#3	-.000092	-.000910	.0000108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.373	26402.66	7017.650	760.7475	1470.102
Stddev	6.830	174.97	81.858	4.2434	3.360
%RSD	.5220025	.6627091	1.166463	.5577970	.2285332

#1	1300.644	26202.26	6923.242	756.1897	1467.082
#2	1313.594	26525.10	7060.835	761.4687	1473.721
#3	1310.881	26480.62	7068.873	764.5842	1469.505

Sample Name: M3419-01 Acquired: 08/27/2021 16:20:57 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0750746	-.035666	.9693530	.0329993	.0028226	179.6492
Stddev	.0118197	.001425	.0046341	.0022105	.0006449	1.5292
%RSD	15.74397	3.995262	.4780612	6.698464	22.84750	.8512360

#1	.0656380	-.035751	.9718566	.0323134	.0035638	178.0087
#2	.0883322	-.034200	.9721967	.0312131	.0025140	179.9036
#3	.0712538	-.037046	.9640056	.0354714	.0023900	181.0353

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5404398	.0072267	-.005208	33.29017	.2799256	.1416591
Stddev	.0071505	.0002089	.000279	.25643	.0020165	.0009319
%RSD	1.323090	2.890005	5.357002	.7703005	.7203646	.6578345

#1	.5326189	.0074134	-.005117	33.02289	.2779011	.1417737
#2	.5420579	.0072656	-.004986	33.31345	.2819339	.1425284
#3	.5466426	.0070011	-.005522	33.53417	.2799419	.1406752

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312624	345.8518	3.170555	64.50904	.3180683	.0037268
Stddev	.012584	2.2704	.020178	.36383	.0021479	.0002803
%RSD	.9587168	.6564704	.6364304	.5639996	.6752784	7.520289

#1	1.298263	343.2759	3.150470	64.08894	.3177036	.0039583
#2	1.321722	346.7175	3.170367	64.72250	.3203752	.0034152
#3	1.317888	347.5620	3.190826	64.71568	.3161262	.0038069

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.43170	.5658856	1.772113	30.82788	F 11.81945	-.460074
Stddev	.29712	.0053658	.004626	.28107	.09540	.009147
%RSD	.7937607	.9482112	.2610394	.9117266	.8071099	1.988180

#1	37.09089	.5597298	1.777031	30.50359	11.72075	-.468585
#2	37.56802	.5683539	1.767848	31.00132	11.91115	-.461234
#3	37.63620	.5695731	1.771462	30.97872	11.82647	-.450402

Sample Name: M3419-01 Acquired: 08/27/2021 16:20:57 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0147800	3.121369	F 25.59808	.1566126	F 11.69946	.2734223
Stddev	.0005763	.048409	.25429	.0067210	.09066	.0039482
%RSD	3.899292	1.550906	.9933966	4.291468	.7749484	1.443994

#1	.0147319	3.066621	25.79491	.1614568	11.59821	.2689257
#2	.0153789	3.158515	25.68836	.1594413	11.72705	.2763216
#3	.0142293	3.138971	25.31096	.1489396	11.77313	.2750197

Elem	Sr4077
Units	ppm
Avg	.1532428
Stddev	.0012516
%RSD	.8167525

#1	.1518378
#2	.1536522
#3	.1542385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.965	31287.09	8454.204	891.7429	1443.784
Stddev	5.902	151.73	39.834	6.8264	8.147
%RSD	.3850167	.4849702	.4711770	.7655091	.5642765

#1	1533.720	31374.17	8408.946	894.5242	1446.910
#2	1526.722	31375.21	8469.723	896.7396	1434.537
#3	1538.453	31111.88	8483.944	883.9649	1449.905

Sample Name: M3426-01 Acquired: 08/27/2021 16:24:41 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0416151	-.022743	.2317226	.0210493	.0022395	109.2131
Stddev	.0121663	.004151	.0042377	.0031199	.0017210	.6423
%RSD	29.23522	18.24986	1.828790	14.82192	76.84687	.5880730

#1	.0278273	-.027041	.2363389	.0185209	.0009172	108.5886
#2	.0461763	-.022431	.2308200	.0200910	.0016160	109.1790
#3	.0508416	-.018757	.2280089	.0245360	.0041854	109.8718

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3564321	.0053900	-.003565	11.98064	.1540867	.0767260
Stddev	.0033378	.0001570	.000177	.03538	.0010777	.0006025
%RSD	.9364439	2.913527	4.955142	.2952694	.6993769	.7852908

#1	.3525782	.0054022	-.003512	11.94254	.1529877	.0768024
#2	.3583953	.0055406	-.003762	11.98695	.1551416	.0772866
#3	.3583228	.0052272	-.003421	12.01244	.1541310	.0760889

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920024	202.0991	2.355000	46.41401	.1409168	.0020556
Stddev	.0008827	1.4721	.013704	.32138	.0012937	.0002259
%RSD	.4597461	.7283928	.5818947	.6924298	.9180416	10.98870

#1	.1911067	200.9198	2.342366	46.15561	.1406425	.0020076
#2	.1920288	201.6286	2.353066	46.31255	.1423256	.0018576
#3	.1928716	203.7489	2.369568	46.77388	.1397823	.0023016

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.681594	.3008535	.6866240	18.76137	6.914155	-.271185
Stddev	.153210	.0054326	.0045250	.07721	.049535	.004951
%RSD	9.110986	1.805745	.6590236	.4115111	.7164346	1.825791

#1	1.527400	.2984289	.6832159	18.70643	6.943843	-.275611
#2	1.683582	.2970554	.6848982	18.72804	6.941651	-.265838
#3	1.833800	.3070763	.6917580	18.84964	6.856970	-.272105

Sample Name: M3426-01 Acquired: 08/27/2021 16:24:41 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0029688	.9501946	F 18.42999	.0063978	7.210720	.1963914
Stddev	.0008576	.0170253	.14444	.0033036	.049471	.0002205
%RSD	28.88519	1.791767	.7837065	51.63613	.6860728	.1122754

#1	.0031955	.9428085	18.57022	.0076178	7.166408	.1961835
#2	.0036903	.9696656	18.28169	.0026577	7.201655	.1963680
#3	.0020207	.9381097	18.43807	.0089178	7.264096	.1966227

Elem	Sr4077
Units	ppm
Avg	.0454433
Stddev	.0002899
%RSD	.6380106

#1	.0451368
#2	.0454801
#3	.0457131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1491.194	30120.91	7994.908	861.9872	1486.975
Stddev	.380	164.96	40.432	4.0916	3.504
%RSD	.0254773	.5476589	.5057238	.4746664	.2356480

#1	1491.169	30278.52	7949.240	865.5800	1483.674
#2	1491.587	29949.47	8026.144	862.8476	1486.599
#3	1490.828	30134.75	8009.340	857.5338	1490.652

Sample Name: M3444-01 Acquired: 08/27/2021 16:28:27 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	-.005862	.0080349	.0073451	-.001553	-.003406	.2909804	.0079792
Stddev	.005434	.0079060	.0027072	.002222	.000294	.0058015	.0010227
%RSD	92.69174	98.39590	36.85744	143.1216	8.644060	1.993780	12.81717

#1	-.007394	.0166133	.0087212	.000994	-.003226	.2963024	.0090520
#2	.000173	.0010413	.0042263	-.003102	-.003247	.2847959	.0078701
#3	-.010365	.0064501	.0090879	-.002550	-.003746	.2918428	.0070154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001134	.0000745	3.410515	.0035992	.0003251	.0097649	.6698459
Stddev	.0001400	.0000883	.100963	.0006577	.0003611	.0016530	.0139139
%RSD	123.4817	118.4186	2.960346	18.27289	111.0693	16.92747	2.077172

#1	.0002098	.0001410	3.514747	.0032091	-.000047	.0096922	.6823984
#2	.0001777	.0001083	3.313175	.0032299	.000348	.0081495	.6548851
#3	-.000047	-.000026	3.403622	.0043585	.000674	.0114530	.6722543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099891	1.523677	.0028876	-.000054	1.014183	.0003414	.1239508
Stddev	.0005364	.045270	.0007622	.000399	.311654	.0034059	.0002656
%RSD	5.369404	2.971130	26.39443	738.3477	30.72954	997.5829	.2142688

#1	.0106071	1.570068	.0028196	.000407	1.006245	.0021515	.1237021
#2	.0096439	1.479617	.0036815	-.000279	.706574	-.003587	.1242305
#3	.0097164	1.521345	.0021617	-.000290	1.329729	.002460	.1239198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.13561	.0218857	.0009470	-.000006	.3107164	.4626545	.0027192
Stddev	.03326	.0040026	.0001875	.000408	.0047988	.0130886	.0025188
%RSD	2.928799	18.28862	19.79633	6661.894	1.544427	2.829018	92.63112

#1	-1.09728	.0229727	.0011037	.000430	.3099037	.4692917	.0056256
#2	-1.15690	.0174519	.0009979	-.000378	.3063758	.4710947	.0011692
#3	-1.15264	.0252325	.0007393	-.000070	.3158696	.4475770	.0013628

Sample Name: M3444-01 Acquired: 08/27/2021 16:28:27 Type: Unk
Method: NON EPA-6010-200.7(v440) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0063997	-.002925	.0072673
Stddev	.0006530	.000855	.0002043
%RSD	10.20357	29.21727	2.811238

#1	.0057625	-.002225	.0075021
#2	.0063691	-.003877	.0071301
#3	.0070674	-.002673	.0071698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.407	27531.49	7293.306	798.0154	1522.557
Stddev	5.870	41.25	248.568	1.4125	2.712
%RSD	.4302147	.1498216	3.408162	.1770043	.1781367

#1	1361.797	27483.95	7022.396	798.9773	1520.075
#2	1371.129	27552.75	7510.868	798.6752	1525.452
#3	1360.295	27557.76	7346.655	796.3937	1522.145

Sample Name: M3444-01DUP Acquired: 08/27/2021 16:32:20 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	-.001423	.0116694	.0108737	.0019666	-.001466	.2755729	.0069199
Stddev	.010651	.0029247	.0020314	.0029430	.000676	.0136484	.0003248
%RSD	748.4753	25.06325	18.68205	149.6487	46.12914	4.952725	4.694191

#1	-.004728	.0149067	.0123637	.0015924	-.002010	.2598650	.0066721
#2	-.010029	.0092178	.0085597	.0050788	-.001679	.2823202	.0067999
#3	.010489	.0108837	.0116976	-.000771	-.000709	.2845336	.0072876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001437	.0003654	3.406317	.0036191	.0001580	.0101786	.6473467
Stddev	.0000227	.0001651	.030927	.0004930	.0001764	.0011147	.0038135
%RSD	15.78872	45.18057	.9079342	13.62100	111.6300	10.95132	.5890989

#1	.0001190	.0002429	3.372648	.0031205	.0002814	.0098609	.6493114
#2	.0001637	.0005531	3.412841	.0041062	-.000044	.0092572	.6429514
#3	.0001485	.0003001	3.433461	.0036306	.000237	.0114176	.6497772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099417	1.513585	.0029685	.0002016	.8639733	-.001083	.1247006
Stddev	.0003288	.042161	.0002587	.0002989	.1243548	.001941	.0011828
%RSD	3.306975	2.785484	8.714364	148.2209	14.39336	179.2157	.9485325

#1	.0095698	1.511872	.0028064	.0004678	.8880857	-.003282	.1242998
#2	.0100620	1.472306	.0028322	.0002587	.7293281	-.000358	.1237703
#3	.0101934	1.556575	.0032668	-.000122	.9745062	.000391	.1260318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.19464	.0177679	.0010437	-.000414	.3195660	.4413549	.0005721
Stddev	.02969	.0015441	.0009655	.000111	.0010304	.0011154	.0018720
%RSD	2.485482	8.690273	92.50548	26.74901	.3224319	.2527286	327.2060

#1	-1.18570	.0186751	.0013622	-.000298	.3197204	.4406734	-.001381
#2	-1.22778	.0159851	.0018097	-.000425	.3184671	.4426421	.000747
#3	-1.17045	.0186436	-.000041	-.000518	.3205105	.4407491	.002351

Sample Name: M3444-01DUP Acquired: 08/27/2021 16:32:20 Type: Unk
Method: NON EPA-6010-200.7(v440) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0076799	-.004241	.0072501
Stddev	.0009797	.001604	.0000630
%RSD	12.75616	37.83141	.8691252

#1	.0076421	-.003246	.0071850
#2	.0086780	-.003386	.0073108
#3	.0067198	-.006092	.0072544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.059	27436.46	7248.766	794.7782	1508.014
Stddev	5.185	188.59	20.401	7.0415	6.356
%RSD	.3829386	.6873661	.2814472	.8859707	.4214943

#1	1358.860	27643.72	7251.882	801.9388	1514.409
#2	1354.755	27390.70	7226.985	794.5335	1507.934
#3	1348.560	27274.96	7267.429	787.8622	1501.698

Sample Name: M3444-01LX5 Acquired: 08/27/2021 16:36:12 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	-.000113	.0015765	.0023809	.0056886	.0027001	.0499566	-.000182
Stddev	.002768	.0021137	.0019002	.0057439	.0046673	.0045472	.000589
%RSD	2457.753	134.0769	79.80708	100.9727	172.8551	9.102390	324.2297

#1	.003058	.0009812	.0002045	.0114555	-.002685	.0463171	.000273
#2	-.001350	.0039241	.0032282	.0056422	.005583	.0550540	-.000846
#3	-.002046	-.000176	.0037101	-.000032	.005202	.0484986	.000028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000014	.0000972	.6000775	.0001161	.0000833	.0023686	.1086816
Stddev	.0000316	.0001867	.0140653	.0005468	.0003939	.0013072	.0045641
%RSD	2191.483	192.0976	2.343918	470.9054	472.7073	55.19094	4.199478

#1	-.000034	.0001442	.5961668	-.000515	.0003392	.0024964	.1058709
#2	.000026	.0002559	.5883813	.000431	.0002810	.0010021	.1062263
#3	.000013	-.000109	.6156843	.000433	-.000370	.0036072	.1139478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017696	.2928832	.0003026	-.000394	.0190495	-.001476	.0135596
Stddev	.0002651	.0182031	.0011295	.000123	.5394343	.002630	.0003234
%RSD	14.97949	6.215125	373.2003	31.07400	2831.745	178.1464	2.384801

#1	.0019911	.2727400	.0013518	-.000318	-.475244	-.004146	.0134076
#2	.0014759	.2977549	.0004489	-.000536	-.062049	.001112	.0139309
#3	.0018417	.3081548	-.000893	-.000329	.594441	-.001395	.0133402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.275336	-.000571	-.001782	.0002614	.0487087	.0755028	-.003898
Stddev	.042519	.002116	.000890	.0007686	.0039768	.0013118	.001629
%RSD	15.44260	370.6554	49.95517	294.0569	8.164549	1.737455	41.78314

#1	-.260282	.001124	-.002434	.0001370	.0500464	.0757943	-.005298
#2	-.323334	.000106	-.000768	.0010845	.0518442	.0740698	-.002111
#3	-.242392	-.002943	-.002145	-.000437	.0442355	.0766444	-.004285

Sample Name: M3444-01LX5 Acquired: 08/27/2021 16:36:12 Type: Unk
Method: NON EPA-6010-200.7(v440) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006725	-.001784	.0013633
Stddev	.0005163	.001088	.0000674
%RSD	76.78255	60.99030	4.940684

#1	.0007543	-.002688	.0012902
#2	.0001201	-.000576	.0013769
#3	.0011430	-.002088	.0014228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.559	26686.47	7043.616	767.5702	1477.862
Stddev	5.062	155.26	58.009	3.6359	3.088
%RSD	.3830104	.5817888	.8235666	.4736883	.2089369

#1	1320.356	26638.65	7001.177	765.7308	1477.505
#2	1327.114	26560.75	7019.955	765.2215	1481.113
#3	1317.207	26860.02	7109.716	771.7582	1474.969

Sample Name: M3444-01MS Acquired: 08/27/2021 16:40:07 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.9089764	2.195230	1.103020	2.396328	.8942424	2.450309	.2243905
Stddev	.0078866	.029041	.018565	.042524	.0136782	.021500	.0020025
%RSD	.8676376	1.322917	1.683065	1.774531	1.529589	.8774416	.8924167

#1	.9003488	2.180005	1.094374	2.368022	.8884766	2.442164	.2223904
#2	.9158145	2.228718	1.124331	2.445227	.9098596	2.474691	.2243857
#3	.9107660	2.176967	1.090356	2.375734	.8843912	2.434071	.2263954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2311945	.2263347	4.456561	.4478404	.2228016	.3521493	3.957072
Stddev	.0002352	.0043268	.027875	.0030045	.0037064	.0005975	.018441
%RSD	.1017502	1.911698	.6254812	.6708850	1.663521	.1696680	.4660236

#1	.2311720	.2242780	4.424521	.4500576	.2204981	.3521787	3.938849
#2	.2309712	.2313063	4.469920	.4444210	.2270771	.3527315	3.956643
#3	.2314401	.2234199	4.475243	.4490427	.2208297	.3515376	3.975723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2342561	3.728795	.5664157	.0788270	4.302118	.3355159	.3522933
Stddev	.0019132	.027483	.0095884	.0002082	.215147	.0050057	.0021783
%RSD	.8167138	.7370490	1.692827	.2641191	5.000961	1.491949	.6183122

#1	.2322451	3.759159	.5610869	.0790228	4.237488	.3299254	.3547056
#2	.2344698	3.705623	.5774849	.0786083	4.542173	.3370398	.3517038
#3	.2360536	3.721603	.5606752	.0788500	4.126694	.3395826	.3504704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08900	7.015629	.3308097	.4350467	.3085630	1.458105	.7804983
Stddev	.04536	.139381	.0010338	.0054315	.0053088	.008894	.0168563
%RSD	.4495847	1.986725	.3125040	1.248495	1.720485	.6099837	2.159678

#1	10.03662	6.951508	.3315810	.4301666	.3032996	1.449499	.7673940
#2	10.11531	7.175532	.3296350	.4408985	.3084733	1.457554	.7995141
#3	10.11506	6.919848	.3312130	.4340749	.3139161	1.467262	.7745870

Sample Name: M3444-01MS Acquired: 08/27/2021 16:40:07 Type: Unk
Method: NON EPA-6010-200.7(v440) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2245261	.2094675	.2256608
Stddev	.0012217	.0027124	.0017769
%RSD	.5441093	1.294912	.7874292

#1	.2233965	.2066112	.2236112
#2	.2258227	.2097828	.2266027
#3	.2243592	.2120084	.2267685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.883	27579.82	7199.033	794.8301	1506.237
Stddev	20.533	106.74	12.061	5.6778	25.128
%RSD	1.525648	.3870115	.1675374	.7143356	1.668248

#1	1359.640	27459.00	7193.523	789.0095	1522.812
#2	1322.281	27619.13	7190.711	795.1273	1477.326
#3	1355.729	27661.32	7212.865	800.3534	1518.574

Sample Name: PB138626BL Acquired: 08/27/2021 16:43:53 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0054579	-.002000	.0001880	.0031102	.0011658	.0041773
Stddev	.0118976	.003480	.0014277	.0030960	.0011536	.0031595
%RSD	217.9898	174.0130	759.4549	99.54472	98.95776	75.63579

#1	.0173225	-.001159	.0000807	.0003577	.0016557	.0076881
#2	.0055236	.000983	.0016663	.0025108	.0019935	.0032809
#3	-.006472	-.005823	-.001183	.0064621	-.000152	.0015628

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002004	-.000212	.0000229	-.029275	.0004868	-.000031
Stddev	.000666	.000107	.0000763	.007055	.0000069	.000419
%RSD	33.20933	50.50635	333.6801	24.09814	1.424803	1363.952

#1	-.001999	-.000330	.0000728	-.021132	.0004877	-.000394
#2	-.002673	-.000183	-.000065	-.033545	.0004933	-.000125
#3	-.001342	-.000122	.000061	-.033147	.0004795	.000427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003276	-.004568	-.000566	.0164641	-.000569	-.000456
Stddev	.000667	.007671	.000635	.0200044	.000283	.000431
%RSD	20.37336	167.9432	112.1751	121.5028	49.77025	94.57549

#1	-.002532	.000852	-.000789	.0363232	-.000897	-.000147
#2	-.003474	-.013346	.000150	.0167517	-.000406	-.000272
#3	-.003822	-.001210	-.001061	-.003683	-.000406	-.000949

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.274698	-.001130	-.014725	F -1.62097	.0017251	-.002522
Stddev	.312668	.003385	.000814	.03368	.0021192	.000146
%RSD	113.8227	299.6481	5.527705	2.077642	122.8391	5.769162

#1	.048316	-.000013	-.015641	-1.58408	-.000650	-.002689
#2	-.296532	-.004932	-.014083	-1.62877	.003422	-.002454
#3	-.575876	.001556	-.014452	-1.65007	.002403	-.002423

Sample Name: PB138626BL Acquired: 08/27/2021 16:43:53 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0004353	-.008149	-.003943	-.003726	-.000492	-.005897
Stddev	.0004937	.004096	.001119	.000887	.000687	.000706
%RSD	113.4130	50.26658	28.38047	23.79204	139.4650	11.97438

#1	.0009516	-.012135	-.005092	-.004497	.000180	-.005541
#2	.0003863	-.008360	-.002857	-.003924	-.001192	-.005440
#3	-.000032	-.003951	-.003880	-.002758	-.000465	-.006710

Elem	Sr4077
Units	ppm
Avg	-.000047
Stddev	.000059
%RSD	124.5109

#1	.000014
#2	-.000053
#3	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.605	27407.01	7300.434	782.9982	1513.322
Stddev	6.172	161.19	233.865	3.0408	4.424
%RSD	.4556291	.5881274	3.203444	.3883492	.2923693

#1	1361.168	27551.14	7030.456	784.8278	1515.743
#2	1353.729	27436.92	7430.229	784.6787	1516.009
#3	1348.918	27232.95	7440.616	779.4881	1508.216

Sample Name: CCV02 Acquired: 08/27/2021 16:47:48 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	4.888062	4.810011	4.801363	4.900613	4.891174	9.800475	10.02136
Stddev	.041772	.021229	.006926	.011178	.013522	.291803	.28331
%RSD	.8545710	.4413439	.1442502	.2280840	.2764613	2.977435	2.827014

#1	4.935309	4.821835	4.807153	4.913342	4.904653	9.615575	9.81505
#2	4.872841	4.822695	4.803246	4.896093	4.891259	9.648983	9.90465
#3	4.856034	4.785503	4.793690	4.892403	4.877609	10.13687	10.34438

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465358	2.399055	24.34125	.9615948	2.397575	1.233762	4.963436
Stddev	.0039470	.002966	.66345	.0036697	.003697	.033672	.153447
%RSD	1.601005	.1236153	2.725610	.3816228	.1541883	2.729202	3.091553

#1	.2461103	2.402477	23.84353	.9653507	2.401305	1.206471	4.880950
#2	.2428187	2.397469	24.08576	.9580179	2.397508	1.223424	4.868874
#3	.2506784	2.397221	25.09446	.9614159	2.393913	1.271391	5.140485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.444491	24.68253	2.400363	1.187097	24.50742	2.473863	2.447490
Stddev	.067418	.78051	.006277	.006328	.50315	.064659	.008604
%RSD	2.757957	3.162213	.2615177	.5330626	2.053049	2.613676	.3515298

#1	2.393875	24.14529	2.406596	1.194069	24.17720	2.432275	2.456371
#2	2.418578	24.32447	2.400451	1.185505	24.25856	2.440957	2.446905
#3	2.521021	25.57784	2.394042	1.181718	25.08651	2.548356	2.439193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64240	4.922578	4.929806	4.839984	4.809804	5.019042	4.805942
Stddev	.72581	.019849	.069780	.019263	.018875	.091656	.016099
%RSD	2.945354	.4032296	1.415480	.3979907	.3924364	1.826160	.3349819

#1	24.10461	4.941304	4.918737	4.862111	4.831457	4.992636	4.821681
#2	24.35462	4.924659	4.866222	4.830888	4.796825	4.943487	4.806640
#3	25.46796	4.901770	5.004460	4.826954	4.801129	5.121001	4.789505

Sample Name: CCV02 Acquired: 08/27/2021 16:47:48 Type: Unk
Method: NON EPA-6010-200.7(v440) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.941940	4.905150	4.888482
Stddev	.136259	.137372	.154084
%RSD	2.757190	2.800569	3.151989

#1	4.845467	4.805135	4.761194
#2	4.882538	4.848533	4.844469
#3	5.097816	5.061782	5.059784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.136	26851.85	7089.057	760.1811	1480.301
Stddev	6.146	158.81	103.133	2.1494	4.801
%RSD	.4676923	.5914421	1.454816	.2827522	.3243099

#1	1307.041	26698.42	7106.607	757.9613	1475.193
#2	1317.552	26841.58	7182.288	760.3295	1480.989
#3	1317.816	27015.55	6978.275	762.2525	1484.720

Sample Name: CCB02 Acquired: 08/27/2021 16:51:33 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0025464	.0028223	.0017558	.0045406	.0052347	.0024477	-.001414
Stddev	.0131288	.0017809	.0006948	.0021332	.0032877	.0014615	.000940
%RSD	515.5808	63.10189	39.57247	46.98122	62.80581	59.70878	66.47986

#1	.0025707	.0045521	.0010253	.0069098	.0075638	.0024041	-.001094
#2	.0156630	.0009944	.0024083	.0027724	.0066663	.0010085	-.002473
#3	-.010594	.0029202	.0018337	.0039394	.0014739	.0039305	-.000676

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000127	.0000529	-.002700	-.000128	.0005485	-.001393	-.002661
Stddev	.0000635	.0000922	.013750	.000625	.0005362	.000996	.004406
%RSD	498.3221	174.1718	509.2139	489.0093	97.76022	71.51944	165.6046

#1	.0000182	.0000650	.001995	.000241	.0000540	-.001168	-.005034
#2	.0000733	-.000045	-.018183	-.000849	.0011185	-.000528	.002424
#3	-.000053	.000138	.008087	.000225	.0004730	-.002483	-.005371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0155693	-.000081	.0002497	-.295753	-.001667	-.011556
Stddev	.000451	.0321928	.000517	.0001248	.193608	.002681	.000874
%RSD	319.9311	206.7704	637.0644	49.95532	65.46279	160.8766	7.561765

#1	-.000659	.0507127	-.000214	.0003755	-.085757	-.001677	-.012128
#2	.000160	-.012495	.000490	.0001261	-.467162	.001020	-.010550
#3	.000076	.008490	-.000519	.0002475	-.334339	-.004343	-.011991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054003	.0038720	.0173210	.0011833	-.006642	.0017664	-.003167
Stddev	.071414	.0053709	.0011712	.0001977	.005584	.0005956	.004206
%RSD	132.2421	138.7102	6.761836	16.70496	84.07468	33.71943	132.8216

#1	-.114312	-.001085	.0186394	.0014041	-.003912	.0024199	-.001458
#2	.024856	.003122	.0169224	.0010227	-.013066	.0016253	-.000084
#3	-.072552	.009578	.0164011	.0011233	-.002948	.0012540	-.007959

Sample Name: CCB02 Acquired: 08/27/2021 16:51:33 Type: Unk
Method: NON EPA-6010-200.7(v440) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000563	.0001572	.0001416
Stddev	.001431	.0008242	.0000264
%RSD	253.9186	524.4718	18.65350

#1	.000291	-.000392	.0001651
#2	.000234	-.000241	.0001468
#3	-.002215	.001105	.0001130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.985	26926.78	7192.449	776.6232	1503.314
Stddev	4.521	11.50	64.232	.6358	7.667
%RSD	.3381855	.0427194	.8930465	.0818650	.5099978

#1	1331.769	26915.14	7144.361	776.8397	1495.389
#2	1339.400	26927.06	7265.395	777.1225	1510.694
#3	1339.787	26938.14	7167.592	775.9075	1503.859

Sample Name: M3444-01A Acquired: 08/27/2021 16:55:27 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.8711185	2.121621	1.089171	2.302082	.8740455	2.470060	.2243448
Stddev	.0153421	.009959	.004947	.012371	.0012323	.019151	.0015984
%RSD	1.761199	.4693925	.4542193	.5373634	.1409826	.7753056	.7124687

#1	.8535902	2.110268	1.085404	2.287937	.8731542	2.462338	.2225939
#2	.8821076	2.125710	1.094774	2.310879	.8735307	2.455976	.2257259
#3	.8776576	2.128884	1.087335	2.307430	.8754517	2.491866	.2247146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2309002	.2224236	4.460345	.4486438	.2195167	.3509409	3.963595
Stddev	.0005680	.0002241	.031350	.0015525	.0006309	.0013007	.053481
%RSD	.2459810	.1007505	.7028524	.3460400	.2874126	.3706251	1.349307

#1	.2312639	.2222585	4.424857	.4497565	.2189045	.3495115	3.933328
#2	.2311910	.2223336	4.484276	.4468702	.2201648	.3512565	3.932111
#3	.2302457	.2226787	4.471902	.4493046	.2194809	.3520548	4.025346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2336851	3.762935	.5587686	.0790353	4.198316	.3391674	.3481949
Stddev	.0005788	.020730	.0021309	.0004495	.095155	.0014981	.0005717
%RSD	.2476659	.5508990	.3813654	.5686799	2.266498	.4416922	.1641874

#1	.2330603	3.739365	.5612208	.0791832	4.089422	.3377723	.3485071
#2	.2342028	3.771104	.5577185	.0785305	4.265454	.3407507	.3475351
#3	.2337922	3.778335	.5573664	.0793921	4.240071	.3389794	.3485426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01248	6.658295	.3336281	.4315101	.2968433	1.466886	.7672881
Stddev	.07082	.019335	.0024371	.0016637	.0054879	.006518	.0054633
%RSD	.7073331	.2903886	.7304910	.3855471	1.848764	.4443139	.7120332

#1	10.06796	6.656178	.3338925	.4299593	.2909950	1.463990	.7664152
#2	9.93271	6.678601	.3359223	.4313038	.2976542	1.474350	.7731354
#3	10.03677	6.640105	.3310696	.4332674	.3018806	1.462319	.7623138

Sample Name: M3444-01A Acquired: 08/27/2021 16:55:27 Type: Unk
Method: NON EPA-6010-200.7(v440) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2254568	.2081384	.2269262
Stddev	.0012396	.0014012	.0016173
%RSD	.5498005	.6731935	.7126806

#1	.2242588	.2065236	.2252751
#2	.2253773	.2088595	.2269961
#3	.2267342	.2090323	.2285074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.017	27805.20	7264.312	805.8283	1541.048
Stddev	4.022	110.03	27.430	1.5890	2.114
%RSD	.2937568	.3957326	.3775929	.1971834	.1371913

#1	1372.992	27781.52	7233.846	804.0384	1543.028
#2	1369.108	27925.15	7272.044	807.0723	1541.295
#3	1364.950	27708.93	7287.046	806.3744	1538.822

Sample Name: M3463-07 Acquired: 08/27/2021 17:02:55 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	-.003920	-.000996	.0055473	.0078671	.0066753	2.308487
Stddev	.006634	.002040	.0018911	.0022779	.0006677	.158347
%RSD	169.2609	204.8216	34.09036	28.95460	10.00282	6.859362

#1	-.010299	.000925	.0057291	.0103381	.0060176	2.274172
#2	.002944	-.003136	.0035718	.0074123	.0073526	2.170110
#3	-.004404	-.000776	.0073409	.0058510	.0066557	2.481178

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1317990	.0003122	.0002536	11.04630	.0052973	-.000136
Stddev	.0089903	.0001023	.0001008	.73817	.0007680	.000438
%RSD	6.821190	32.76402	39.75104	6.682476	14.49858	322.6442

#1	.1298520	.0001999	.0003611	10.87515	.0061592	-.000507
#2	.1239418	.0003999	.0002384	10.40874	.0050469	.000348
#3	.1416032	.0003369	.0001612	11.85501	.0046857	-.000249

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131314	.9073257	.1056220	9.443632	.0039633	.0002198
Stddev	.0009275	.0488315	.0077335	.605467	.0002967	.0001149
%RSD	7.063573	5.381915	7.321865	6.411384	7.486922	52.28037

#1	.0124329	.8859504	.1043086	9.308881	.0043023	.0001087
#2	.0127776	.8728267	.0986293	8.916892	.0038371	.0002126
#3	.0141838	.9632000	.1139281	10.10512	.0037506	.0003382

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.09134	.0014392	.0442193	-.409304	1.009350	.0605581
Stddev	.95495	.0017508	.0007785	.090084	.010668	.0040029
%RSD	7.294534	121.6570	1.760606	22.00909	1.056961	6.610076

#1	12.89231	.0032112	.0444894	-.368993	1.020573	.0593584
#2	12.25158	-.000290	.0433417	-.512504	1.008139	.0572922
#3	14.13012	.001396	.0448268	-.346415	.999339	.0650237

Sample Name: M3463-07 Acquired: 08/27/2021 17:02:55 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0022217	F 17.11584	.4199854	-.001618	.0625297	-.003347
Stddev	.0004126	.03669	.0317132	.003313	.0045698	.000335
%RSD	18.56988	.2143747	7.551022	204.7080	7.308166	10.02066

#1	.0026733	17.11539	.3991065	.002117	.0603317	-.003731
#2	.0018646	17.15276	.4043716	-.002773	.0594744	-.003113
#3	.0021272	17.07938	.4564783	-.004199	.0677832	-.003196

Elem	Sr4077
Units	ppm
Avg	.1508217
Stddev	.0100207
%RSD	6.644045

#1	.1481947
#2	.1423762
#3	.1618942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.390	27891.85	7558.753	793.7896	1550.855
Stddev	3.974	54.91	415.297	4.9236	2.815
%RSD	.2905964	.1968523	5.494250	.6202666	.1815379

#1	1371.692	27833.17	7567.141	788.9745	1553.708
#2	1366.622	27941.98	7969.793	793.5793	1550.779
#3	1363.857	27900.40	7139.326	798.8150	1548.078

Sample Name: M3463-09 Acquired: 08/27/2021 17:06:44 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.8629100	2.124342	1.057981	2.075843	.8529672	4.441611
Stddev	.0141874	.015848	.010303	.004315	.0076194	.062367
%RSD	1.644135	.7460210	.9738741	.2078616	.8932823	1.404161

#1	.8756949	2.140137	1.069621	2.076492	.8616430	4.369839
#2	.8476467	2.124449	1.054294	2.071240	.8473629	4.472377
#3	.8653884	2.108441	1.050028	2.079797	.8498958	4.482617

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3436793	.2144914	.2135495	11.99216	.4347108	.2138233
Stddev	.0033686	.0001194	.0018395	.08929	.0037798	.0014509
%RSD	.9801625	.0556496	.8613819	.7445501	.8695043	.6785703

#1	.3397904	.2144802	.2154257	11.89156	.4354975	.2154807
#2	.3456944	.2146159	.2134738	12.02290	.4380354	.2132072
#3	.3455530	.2143780	.2117490	12.06201	.4305996	.2127822

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3488498	4.204387	.3211756	11.64809	.5441262	.0762827
Stddev	.0078062	.076872	.0040545	.23058	.0029004	.0004874
%RSD	2.237700	1.828380	1.262410	1.979560	.5330440	.6388963

#1	.3406244	4.116675	.3170921	11.38422	.5474729	.0763380
#2	.3497698	4.236445	.3212341	11.74928	.5423431	.0767401
#3	.3561552	4.260043	.3252006	11.81078	.5425626	.0757701

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.16361	.3304384	.2784003	10.69557	7.585758	.3786334
Stddev	.30369	.0027899	.0029089	.16691	.062832	.0011048
%RSD	1.878844	.8443072	1.044870	1.560589	.8282859	.2917880

#1	15.96677	.3288372	.2797220	10.50310	7.658264	.3797563
#2	16.01070	.3288181	.2804137	10.80063	7.547276	.3785962
#3	16.51337	.3336599	.2750652	10.78297	7.551733	.3775476

Sample Name: M3463-09 Acquired: 08/27/2021 17:06:44 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.4358218	F 17.07646	1.363899	.7493599	.2791878	.2080739
Stddev	.0030328	.09526	.017516	.0069223	.0037145	.0033823
%RSD	.6958748	.5578399	1.284261	.9237671	1.330462	1.625540

#1	.4388946	17.18627	1.383728	.7497800	.2750447	.2041752
#2	.4357399	17.01601	1.350530	.7560627	.2802986	.2098220
#3	.4328307	17.02710	1.357439	.7422371	.2822202	.2102244

Elem	Sr4077
Units	ppm
Avg	.3643739
Stddev	.0047014
%RSD	1.290260

#1	.3590694
#2	.3660263
#3	.3680259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.016	27776.59	7375.737	785.9868	1519.043
Stddev	10.080	118.66	15.131	4.3230	12.485
%RSD	.7522176	.4271954	.2051499	.5500139	.8218733

#1	1328.947	27668.49	7392.615	783.7927	1504.850
#2	1342.433	27757.73	7363.386	783.2009	1523.952
#3	1348.667	27903.55	7371.211	790.9670	1528.327

Sample Name: M3463-07A Acquired: 08/27/2021 17:10:29 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.8778833	2.229750	1.099211	2.152398	.8855118	4.596607
Stddev	.0066468	.008035	.009830	.005581	.0010574	.045961
%RSD	.7571376	.3603384	.8942440	.2593135	.1194081	.9998834

#1	.8847455	2.238053	1.108778	2.156976	.8855684	4.545732
#2	.8774294	2.229183	1.099716	2.154037	.8844273	4.608960
#3	.8714751	2.222014	1.089139	2.146180	.8865398	4.635129

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3565366	.2252160	.2221024	12.18721	.4579708	.2237335
Stddev	.0048899	.0019389	.0009226	.12939	.0019004	.0006071
%RSD	1.371494	.8609172	.4153992	1.061664	.4149504	.2713514

#1	.3509693	.2264900	.2223661	12.03815	.4578534	.2235859
#2	.3585051	.2261734	.2228644	12.25298	.4561319	.2244007
#3	.3601355	.2229846	.2210766	12.27050	.4599271	.2232137

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3647138	4.396041	.3318370	11.98363	.5673550	.0799704
Stddev	.0043996	.032714	.0039667	.08395	.0011842	.0006722
%RSD	1.206311	.7441760	1.195389	.7005597	.2087235	.8405960

#1	.3600726	4.358356	.3274078	11.90864	.5670274	.0796046
#2	.3652451	4.412617	.3350623	11.96793	.5686686	.0807462
#3	.3688235	4.417149	.3330410	12.07433	.5663691	.0795603

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.58139	.3496996	.2742152	11.09943	7.874819	.3956543
Stddev	.32956	.0037290	.0015066	.12651	.024803	.0069758
%RSD	1.987531	1.066346	.5494140	1.139788	.3149605	1.763111

#1	16.20442	.3454018	.2759549	10.95719	7.902615	.4019367
#2	16.81496	.3520774	.2733463	11.14174	7.854944	.3968790
#3	16.72479	.3516195	.2733445	11.19936	7.866899	.3881472

Sample Name: M3463-07A Acquired: 08/27/2021 17:10:29 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.4539813	F 17.13102	1.397798	.7874041	.2895488	.2198790
Stddev	.0007194	.02541	.020516	.0054316	.0024565	.0018654
%RSD	.1584613	.1483125	1.467760	.6898126	.8483731	.8483521

#1	.4545082	17.14114	1.411914	.7932384	.2867366	.2177493
#2	.4531617	17.14981	1.407217	.7864802	.2906340	.2212230
#3	.4542741	17.10211	1.374264	.7824937	.2912758	.2206646

Elem	Sr4077
Units	ppm
Avg	.3777180
Stddev	.0037791
%RSD	1.000497

#1	.3734027
#2	.3793149
#3	.3804365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.969	27671.66	7324.886	784.5349	1523.579
Stddev	5.911	109.06	42.490	1.8470	8.783
%RSD	.4384804	.3941132	.5800772	.2354240	.5764756

#1	1342.070	27685.33	7281.367	784.9573	1516.769
#2	1347.946	27773.23	7327.026	786.1341	1520.477
#3	1353.892	27556.40	7366.266	782.5133	1533.493

Sample Name: M3463-11 Acquired: 08/27/2021 17:14:14 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.8636844	2.142401	1.069433	2.070500	.8531475	4.503458
Stddev	.0167189	.021400	.002121	.015059	.0052951	.018962
%RSD	1.935764	.9988799	.1982900	.7273090	.6206550	.4210468

#1	.8601057	2.123471	1.071873	2.070697	.8530234	4.484024
#2	.8490447	2.138111	1.068029	2.055344	.8479156	4.521909
#3	.8819029	2.165621	1.068398	2.085460	.8585036	4.504442

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3501510	.2183407	.2151874	12.08785	.4422141	.2158634
Stddev	.0019431	.0012212	.0014552	.05019	.0027826	.0008414
%RSD	.5549407	.5593101	.6762246	.4152019	.6292308	.3897628

#1	.3484412	.2197449	.2156192	12.03100	.4449667	.2166800
#2	.3522642	.2177501	.2135652	12.12601	.4394025	.2149993
#3	.3497475	.2175271	.2163778	12.10655	.4422731	.2159109

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3552089	4.299825	.3277648	11.78215	.5491984	.0777856
Stddev	.0028540	.030147	.0013532	.09042	.0021223	.0000794
%RSD	.8034680	.7011289	.4128601	.7673999	.3864382	.1020837

#1	.3519778	4.276971	.3266679	11.79182	.5511578	.0777385
#2	.3562629	4.288513	.3292770	11.86734	.5469441	.0777409
#3	.3573860	4.333993	.3273496	11.68729	.5494933	.0778772

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.22876	.3431445	.2732601	10.87824	7.522975	.3839413
Stddev	.37303	.0019154	.0022677	.08941	.097218	.0039973
%RSD	2.298586	.5581948	.8298546	.8219011	1.292281	1.041126

#1	16.60076	.3437442	.2750175	10.81557	7.432602	.3883385
#2	15.85470	.3446882	.2707004	10.98063	7.510491	.3805273
#3	16.23080	.3410010	.2740625	10.83854	7.625832	.3829580

Sample Name: M3463-11 Acquired: 08/27/2021 17:14:14 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.4402295	F 16.66797	1.374388	.7573158	.2857056	.2126598
Stddev	.0020356	.12149	.008231	.0062763	.0021932	.0004984
%RSD	.4623998	.7288925	.5989154	.8287575	.7676280	.2343808

#1	.4421559	16.58748	1.381789	.7518405	.2833431	.2123072
#2	.4380999	16.60872	1.365523	.7559415	.2860970	.2132300
#3	.4404326	16.80772	1.375853	.7641654	.2876767	.2124421

Elem	Sr4077
Units	ppm
Avg	.3698660
Stddev	.0011085
%RSD	.2997084

#1	.3686648
#2	.3708496
#3	.3700836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.217	27887.92	7369.076	791.9704	1542.851
Stddev	4.753	142.94	65.153	3.2969	5.451
%RSD	.3486812	.5125443	.8841429	.4162864	.3533278

#1	1359.831	27729.60	7296.678	788.5976	1540.811
#2	1368.651	27926.69	7387.561	795.1857	1549.028
#3	1361.169	28007.47	7422.990	792.1278	1538.713

Sample Name: M3484-01DLX2 Acquired: 08/27/2021 17:18:01 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0046230	.0042518	.0152227	.0119953	.0061189	4.813461
Stddev	.0081740	.0025791	.0025707	.0032083	.0036422	.107443
%RSD	176.8116	60.65999	16.88748	26.74649	59.52283	2.232130

#1	.0108977	.0013667	.0125192	.0140409	.0053684	4.692071
#2	-.004621	.0063339	.0176361	.0136475	.0100779	4.896346
#3	.007592	.0050548	.0155128	.0082977	.0029105	4.851964

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745897	.0004364	.0003786	F 86.85095	.0065382	.0017475
Stddev	.0042300	.0001270	.0000285	2.11187	.0004383	.0007988
%RSD	2.422824	29.10633	7.538548	2.431602	6.703974	45.71065

#1	.1698536	.0005794	.0003728	84.45200	.0067308	.0023672
#2	.1779922	.0003369	.0003534	88.42957	.0060366	.0020292
#3	.1759234	.0003927	.0004096	87.67130	.0068473	.0008460

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495572	5.635860	.2857498	10.60939	.0116145	.0001977
Stddev	.0038625	.162962	.0077180	.24288	.0004972	.0002695
%RSD	7.794053	2.891522	2.700968	2.289334	4.280711	136.2807

#1	.0456052	5.448772	.2768393	10.33343	.0121755	.0004559
#2	.0497430	5.746878	.2900629	10.79069	.0114397	-.000082
#3	.0533235	5.711930	.2903472	10.70405	.0112284	.000219

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 57.37167	.0169043	.9906558	2.810420	.5909422	.0802509
Stddev	1.95688	.0008088	.0177354	.083654	.0044861	.0026875
%RSD	3.410889	4.784606	1.790266	2.976557	.7591405	3.348933

#1	55.14502	.0160997	.9845618	2.752687	.5860704	.0784668
#2	58.81805	.0168961	.9767708	2.772218	.5918536	.0789438
#3	58.15194	.0177172	1.010635	2.906354	.5949026	.0833419

Sample Name: M3484-01DLX2 Acquired: 08/27/2021 17:18:01 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0036641	F 20.02116	8.592971	-.005762	.1125916	.0230098
Stddev	.0011306	.05449	.085853	.002066	.0040848	.0011624
%RSD	30.85670	.2721426	.9991062	35.85507	3.627947	5.051899

#1	.0049234	20.05825	8.495150	-.003554	.1079626	.0230336
#2	.0033324	19.95860	8.627958	-.007649	.1156901	.0241601
#3	.0027364	20.04663	8.655807	-.006085	.1141221	.0218356

Elem	Sr4077
Units	ppm
Avg	.3933116
Stddev	.0083345
%RSD	2.119046

#1	.3838334
#2	.3994952
#3	.3966061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.872	27227.44	7228.167	772.1039	1481.868
Stddev	1.582	385.92	80.311	11.0789	2.308
%RSD	.1198549	1.417390	1.111083	1.434901	.1557279

#1	1318.111	27288.70	7317.857	775.5547	1481.758
#2	1321.172	27579.07	7162.910	781.0468	1484.229
#3	1320.335	26814.56	7203.734	759.7103	1479.618

Sample Name: PB138524BL Acquired: 08/27/2021 17:21:48 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0084862	.0016261	.0003977	.0070494	.0037285	.0120238	-.001897
Stddev	.0083196	.0015980	.0007815	.0061271	.0009406	.0035887	.001372
%RSD	98.03652	98.27018	196.5175	86.91633	25.22627	29.84680	72.31064

#1	.0158964	-.000137	.0007145	.0108260	.0048104	.0080681	-.002060
#2	-.000513	.002979	.0009710	-.000020	.0031045	.0129324	-.003181
#3	.010076	.002037	-.000492	.010342	.0032707	.0150709	-.000451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000902	-.000117	-.004554	-.000586	.0002329	-.000521	.0034696
Stddev	.0001183	.000103	.010756	.000654	.0003855	.000712	.0089904
%RSD	131.0239	88.10374	236.1523	111.5010	165.5488	136.6177	259.1230

#1	.0002267	-.000084	-.013892	.000074	.0000857	-.001336	.0138342
#2	.0000179	-.000034	-.006978	-.000601	-.000057	-.000023	-.001204
#3	.0000261	-.000232	.007206	-.001233	.000670	-.000203	-.002222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0181841	.0004948	.0003253	-.338068	-.000416	-.011461
Stddev	.000178	.0262956	.0005882	.0000829	.132418	.004790	.000894
%RSD	189.9004	144.6081	118.8858	25.47466	39.16889	1150.323	7.796266

#1	-.000217	-.012134	.0010747	.0002379	-.431630	-.002467	-.010437
#2	-.000174	.034777	-.000101	.0003354	-.396021	.005058	-.011864
#3	.000110	.031909	.000511	.0004027	-.186554	-.003840	-.012082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048816	-.000237	.0003886	-.000124	-.005764	.0001469	-.000503
Stddev	.103561	.000248	.0010585	.000715	.004153	.0003121	.003334
%RSD	212.1448	104.9369	272.3589	575.7821	72.05135	212.5159	663.2822

#1	-.065797	-.000374	.0015623	-.000770	-.001389	.0003663	-.003210
#2	-.142837	.000050	-.000494	.000644	-.006251	-.000210	.003222
#3	.062186	-.000386	.000097	-.000247	-.009652	.000285	-.001520

Sample Name: PB138524BL Acquired: 08/27/2021 17:21:48 Type: Unk
Method: NON EPA-6010-200.7(v440) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000955	-.000401	.0000784
Stddev	.000173	.000447	.0000734
%RSD	18.11438	111.4988	93.57813

#1	-.001077	-.000465	-.000006
#2	-.001032	.000075	.000115
#3	-.000757	-.000812	.000126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.677	27097.45	7219.283	778.1378	1516.281
Stddev	7.363	82.42	37.744	2.8135	5.294
%RSD	.5467256	.3041573	.5228238	.3615689	.3491115

#1	1338.401	27045.31	7183.425	775.2590	1510.377
#2	1352.501	27192.47	7215.757	778.2732	1520.603
#3	1349.129	27054.57	7258.666	780.8811	1517.864

Sample Name: PB138626BS Acquired: 08/27/2021 17:29:25 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.8388373	2.070444	1.019103	2.066984	.8276083	2.106670
Stddev	.0134953	.009498	.004464	.014944	.0040348	.034317
%RSD	1.608811	.4587520	.4380572	.7229983	.4875305	1.628946

#1	.8362064	2.075216	1.017760	2.079540	.8278722	2.091692
#2	.8534544	2.059506	1.024085	2.070956	.8315047	2.082388
#3	.8268512	2.076610	1.015465	2.050455	.8234480	2.145929

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056533	.2126742	.2089864	1.053101	.4201722	.2083578
Stddev	.0032961	.0024434	.0000693	.003638	.0019398	.0004859
%RSD	1.602731	1.148903	.0331774	.3454807	.4616551	.2331804

#1	.2043917	.2142941	.2089257	1.048904	.4221108	.2081987
#2	.2031744	.2098637	.2089716	1.055371	.4201745	.2079715
#3	.2093938	.2138648	.2090620	1.055027	.4182314	.2089033

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3237307	3.227201	.2115953	2.131040	.5250455	.0739680
Stddev	.0049253	.040607	.0020092	.086775	.0014448	.0003965
%RSD	1.521428	1.258279	.9495685	4.071946	.2751745	.5360393

#1	.3248032	3.200321	.2102355	2.053743	.5238645	.0736393
#2	.3183575	3.207370	.2106472	2.114474	.5266565	.0738563
#3	.3280314	3.273914	.2139031	2.224904	.5246155	.0744083

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.027308	.3254709	.2038704	10.47638	6.432673	.3221559
Stddev	.180077	.0088246	.0013174	.12719	.009832	.0035844
%RSD	5.948432	2.711325	.6461914	1.214110	.1528470	1.112613

#1	2.824963	.3222111	.2051947	10.35815	6.421534	.3260576
#2	3.169957	.3187399	.2025600	10.46005	6.436340	.3190093
#3	3.087004	.3354616	.2038565	10.61096	6.440145	.3214008

Sample Name: PB138626BS Acquired: 08/27/2021 17:29:25 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.4213575	F -.005221	.9485141	.7291953	.2094137	.2050809
Stddev	.0027004	.005280	.0141244	.0028204	.0029207	.0037447
%RSD	.6408841	101.1179	1.489108	.3867766	1.394694	1.825973

#1	.4209797	-.009099	.9597845	.7319843	.2085813	.2034115
#2	.4242269	.000791	.9326695	.7292570	.2069997	.2024612
#3	.4188659	-.007356	.9530883	.7263446	.2126603	.2093700

Elem	Sr4077
Units	ppm
Avg	.2108540
Stddev	.0022211
%RSD	1.053362

#1	.2098649
#2	.2092993
#3	.2133978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.131	26801.01	7049.053	764.4675	1499.122
Stddev	7.443	262.82	103.660	6.4975	4.995
%RSD	.5633873	.9806325	1.470548	.8499337	.3331736

#1	1316.381	26526.60	6941.545	757.5527	1493.790
#2	1317.304	26825.95	7148.380	765.4038	1499.886
#3	1329.709	27050.46	7057.235	770.4460	1503.691

Sample Name: M3444-01MSD Acquired: 08/27/2021 17:39:44 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.9071842	2.191736	1.101429	2.350888	.8877562	2.548728	.2299742
Stddev	.0288746	.058163	.029218	.048716	.0267824	.094015	.0077561
%RSD	3.182886	2.653756	2.652744	2.072232	3.016860	3.688717	3.372579

#1	.8786375	2.143507	1.078511	2.307614	.8636864	2.657201	.2389297
#2	.9065391	2.175373	1.091446	2.341399	.8829749	2.498222	.2255682
#3	.9363760	2.256328	1.134330	2.403650	.9166071	2.490759	.2254246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2356716	.2266570	4.576243	.4511225	.2236713	.3551528	4.157429
Stddev	.0103486	.0057262	.154367	.0014804	.0053578	.0140159	.142932
%RSD	4.391093	2.526382	3.373229	.3281567	2.395393	3.946446	3.437985

#1	.2476194	.2225821	4.753091	.4518797	.2193066	.3711697	4.321778
#2	.2295233	.2241849	4.468510	.4494167	.2220566	.3451342	4.088351
#3	.2298721	.2332040	4.507128	.4520712	.2296508	.3491545	4.062158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2393792	3.835288	.5682675	.0789584	4.463199	.3477768	.3545886
Stddev	.0086510	.115928	.0143470	.0003564	.091634	.0138333	.0015068
%RSD	3.613927	3.022666	2.524689	.4513414	2.053097	3.977647	.4249378

#1	.2493595	3.968688	.5569143	.0793699	4.465198	.3636033	.3547073
#2	.2340232	3.758968	.5634959	.0787486	4.370582	.3417348	.3530259
#3	.2347548	3.778207	.5843923	.0787568	4.553817	.3379922	.3560325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29894	6.940534	.3423202	.4436329	.3103299	1.467672	.7908359
Stddev	.45173	.155073	.0139454	.0115689	.0069488	.062879	.0222225
%RSD	4.386168	2.234304	4.073801	2.607774	2.239171	4.284271	2.810002

#1	10.81711	6.833474	.3584093	.4338280	.3024124	1.540192	.7748013
#2	9.98805	6.869761	.3348526	.4406781	.3131613	1.434492	.7815036
#3	10.09165	7.118367	.3336988	.4563927	.3154161	1.428333	.8162028

Sample Name: M3444-01MSD Acquired: 08/27/2021 17:39:44 Type: Unk
Method: NON EPA-6010-200.7(v440) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2323420	.2152252	.2325829
Stddev	.0079071	.0072694	.0080646
%RSD	3.403230	3.377560	3.467408

#1	.2414493	.2234249	.2418880
#2	.2283510	.2095706	.2282429
#3	.2272259	.2126801	.2276176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.144	27925.15	7205.200	806.9401	1528.723
Stddev	35.955	58.59	271.913	2.1181	39.332
%RSD	2.649343	.2097952	3.773838	.2624802	2.572872

#1	1388.472	27968.69	6892.199	808.1892	1560.427
#2	1365.075	27948.22	7340.267	804.4946	1541.035
#3	1317.886	27858.54	7383.132	808.1366	1484.708

Sample Name: LR CHECK 1 Acquired: 08/27/2021 17:44:30 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	-.033311	-.092792	.0133879	.0740676	.0422440	1833.024
Stddev	.018905	.003331	.0087631	.0056223	.0085618	46.668
%RSD	56.75186	3.589922	65.45499	7.590760	20.26743	2.545944

#1	-.012170	-.090405	.0233786	.0687017	.0349782	1780.570
#2	-.039175	-.096597	.0097821	.0735859	.0400707	1869.943
#3	-.048590	-.091373	.0070030	.0799153	.0516829	1848.559

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045360	-.001646	-.022027	1657.298	.0146174	.0144527
Stddev	.0005163	.000421	.000174	27.360	.0002294	.0006950
%RSD	11.38232	25.59142	.7913317	1.650888	1.569610	4.808556

#1	.0050723	-.001176	-.021938	1625.970	.0145499	.0151269
#2	.0040423	-.001771	-.021914	1669.421	.0144293	.0144925
#3	.0044935	-.001989	-.022227	1676.501	.0148731	.0137387

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002381	816.6581	-.018270	1920.561	.0102353	.0062600
Stddev	.000736	7.5898	.000218	16.422	.0017111	.0006411
%RSD	30.90400	.9293743	1.195002	.8550732	16.71793	10.24160

#1	-.003118	808.0578	-.018020	1901.979	.0092955	.0055448
#2	-.001646	819.4987	-.018424	1926.576	.0122104	.0064520
#3	-.002378	822.4179	-.018366	1933.127	.0092001	.0067831

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1627.590	.0112234	.1162151	F 821.1243	.0843820	-1.37047
Stddev	14.771	.0005322	.0034022	7.6189	.0233923	.00969
%RSD	.9075322	4.741658	2.927471	.9278658	27.72194	.7073504

#1	1610.987	.0115495	.1196782	812.5100	.1108559	-1.37877
#2	1632.512	.0115115	.1128774	823.8845	.0665031	-1.37283
#3	1639.272	.0106093	.1160896	826.9785	.0757868	-1.35982

Sample Name: LR CHECK 1 Acquired: 08/27/2021 17:44:30 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	-.003052	-.032219	.0706656	-.008592	-.032013	.0362129
Stddev	.001075	.028394	.0021779	.005419	.000859	.0011194
%RSD	35.22791	88.12885	3.082015	63.07813	2.683349	3.091196

#1	-.003943	-.024607	.0711016	-.013869	-.031206	.0350185
#2	-.001858	-.008407	.0683027	-.003040	-.031915	.0363823
#3	-.003355	-.063644	.0725925	-.008865	-.032916	.0372380

Elem	Sr4077
Units	ppm
Avg	.0081138
Stddev	.0001506
%RSD	1.856507

#1	.0079449
#2	.0082343
#3	.0081621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.244	24421.34	7140.805	673.1491	1057.290
Stddev	1.995	80.88	17.538	5.6452	2.584
%RSD	.1724250	.3311840	.2456072	.8386320	.2443723

#1	1156.862	24332.26	7160.675	671.3354	1055.088
#2	1155.467	24441.59	7134.260	679.4783	1056.646
#3	1159.403	24490.17	7127.481	668.6337	1060.134

Sample Name: CCV03 Acquired: 08/27/2021 17:48:55 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	4.914693	4.908335	4.797177	4.950123	4.910712	9.698049	9.768342
Stddev	.003479	.021373	.017409	.014907	.005115	.023160	.057489
%RSD	.0707893	.4354411	.3628998	.3011373	.1041557	.2388091	.5885274

#1	4.913544	4.919814	4.783614	4.957438	4.911753	9.671878	9.702472
#2	4.911934	4.883675	4.791109	4.932972	4.905157	9.715897	9.794140
#3	4.918602	4.921515	4.816807	4.959960	4.915226	9.706372	9.808413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2442310	2.414549	23.70989	.9613506	2.396071	1.205167	4.935976
Stddev	.0026876	.011029	.14795	.0063761	.012498	.008056	.011705
%RSD	1.100435	.4567587	.6240183	.6632461	.5215833	.6684388	.2371324

#1	.2466104	2.411434	23.53957	.9543193	2.387764	1.197738	4.943843
#2	.2447667	2.405413	23.80662	.9629754	2.390007	1.204032	4.941560
#3	.2413159	2.426800	23.78347	.9667571	2.410444	1.213730	4.922525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.372174	24.32630	2.395716	1.180602	24.47170	2.438060	2.451253
Stddev	.011632	.08446	.011912	.003982	.12732	.010464	.014667
%RSD	.4903384	.3471797	.4972213	.3373084	.5202906	.4292018	.5983537

#1	2.358896	24.24996	2.393051	1.177331	24.48444	2.429433	2.443094
#2	2.377063	24.31190	2.385362	1.179439	24.33849	2.449701	2.442480
#3	2.380564	24.41702	2.408735	1.185037	24.59218	2.435048	2.468186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62241	5.089126	4.907171	4.892581	4.920374	4.925519	4.803108
Stddev	.09845	.011517	.063212	.013399	.016343	.050562	.004116
%RSD	.3998484	.2263043	1.288149	.2738541	.3321548	1.026525	.0857032

#1	24.52465	5.091526	4.958959	4.881506	4.916889	4.959250	4.798520
#2	24.72154	5.076598	4.925821	4.888763	4.906055	4.949922	4.806478
#3	24.62105	5.099253	4.836732	4.907474	4.938179	4.867384	4.804326

Sample Name: CCV03 Acquired: 08/27/2021 17:48:55 Type: Unk
Method: NON EPA-6010-200.7(v440) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.855389	4.798115	4.847274
Stddev	.017674	.025539	.032478
%RSD	.3640107	.5322777	.6700253

#1	4.835053	4.768783	4.815362
#2	4.867042	4.810142	4.880290
#3	4.864073	4.815421	4.846169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1335.716	27350.25	7306.985	774.7148	1507.736
Stddev	3.189	106.20	114.944	6.0503	5.568
%RSD	.2387466	.3883128	1.573072	.7809724	.3692883

#1	1332.848	27389.59	7187.351	772.9225	1506.949
#2	1339.151	27431.17	7317.022	781.4588	1513.656
#3	1335.151	27229.99	7416.581	769.7632	1502.604

Sample Name: CCB03 Acquired: 08/27/2021 17:52:40 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	-.000974	.0030589	.0014188	.0030976	.0019802	.0103839
Stddev	.004200	.0049573	.0012537	.0041729	.0012366	.0106858
%RSD	431.3044	162.0635	88.36242	134.7143	62.44849	102.9073

#1	.000759	.0004929	.0009441	-.001051	.0022274	.0197094
#2	.002082	.0087732	.0004718	.003050	.0030746	.0127187
#3	-.005763	-.000089	.0028405	.007294	.0006387	-.001276

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002342	.0000526	.0000107	-.001708	-.000529	.0002433
Stddev	.000555	.0001757	.0000873	.007438	.000375	.0003652
%RSD	23.70395	334.0442	818.8091	435.5694	70.84849	150.0715

#1	-.002242	-.000150	.0000224	-.006565	-.000952	.0004907
#2	-.002941	.000155	.0000915	-.005413	-.000239	-.000176
#3	-.001844	.000153	-.000082	.006855	-.000396	.000415

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000785	-.000486	-.000324	.0206788	-.000373	.0003598
Stddev	.003447	.007363	.000291	.0187969	.000540	.0002386
%RSD	439.2087	1516.493	89.89988	90.89894	144.5431	66.31336

#1	.000139	-.007408	-.000368	.0422844	-.000879	.0001020
#2	.002106	.007251	-.000590	.0116713	-.000436	.0005729
#3	-.004599	-.001300	-.000013	.0080809	.000195	.0004046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.296169	-.000897	-.011607	.1630335	-.003254	.0159987
Stddev	.078348	.002225	.000222	.0900869	.008202	.0017494
%RSD	26.45365	248.1361	1.909337	55.25668	252.0485	10.93429

#1	-.315443	-.000155	-.011763	.0666810	-.010585	.0167652
#2	-.363081	.000862	-.011704	.2451626	-.004781	.0172340
#3	-.209983	-.003397	-.011353	.1772568	.005604	.0139970

Sample Name: CCB03 Acquired: 08/27/2021 17:52:40 Type: Unk
Method: NON EPA-6010-200.7(v440) 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	.0010630	F -.010165	.0025763	-.004339	-.000316	.0049711
Stddev	.0009106	.008427	.0009982	.002779	.000594	.0008181
%RSD	85.66337	82.90571	38.74556	64.04326	188.1706	16.45758

#1	.0018223	-.004807	.0028445	-.006956	-.000783	.0040966
#2	.0013131	-.005809	.0014714	-.004640	.000353	.0050987
#3	.0000535	-.019878	.0034130	-.001422	-.000518	.0057179

Elem	Sr4077
Units	ppm
Avg	.0000710
Stddev	.0000229
%RSD	32.21345

#1	.0000962
#2	.0000652
#3	.0000516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.948	27287.03	7318.637	779.9896	1519.593
Stddev	10.341	91.59	54.117	1.1284	7.117
%RSD	.7660295	.3356698	.7394425	.1446711	.4683745

#1	1345.583	27186.22	7284.815	778.7069	1517.744
#2	1361.756	27309.75	7290.043	780.4323	1527.452
#3	1342.505	27365.13	7381.053	780.8295	1513.582