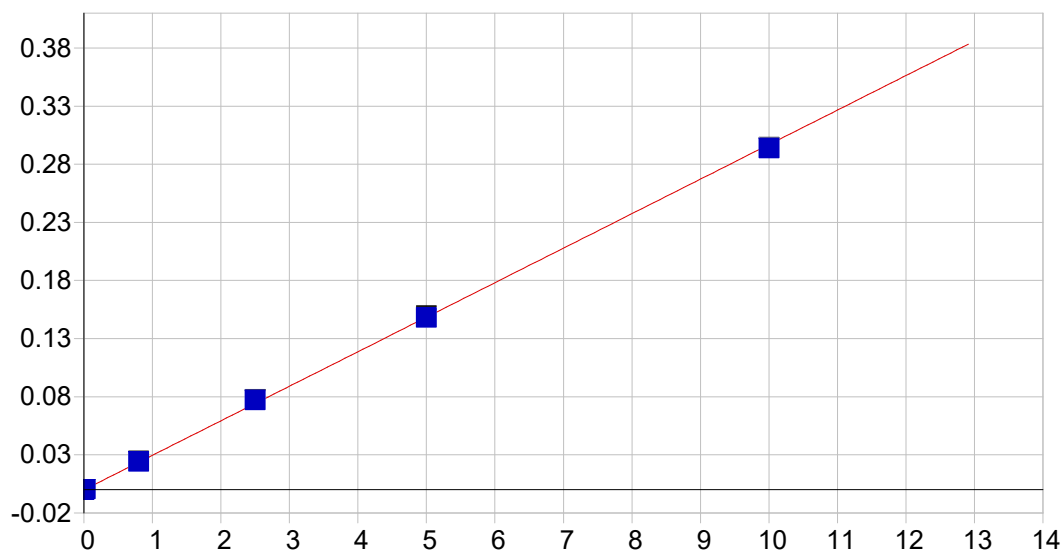


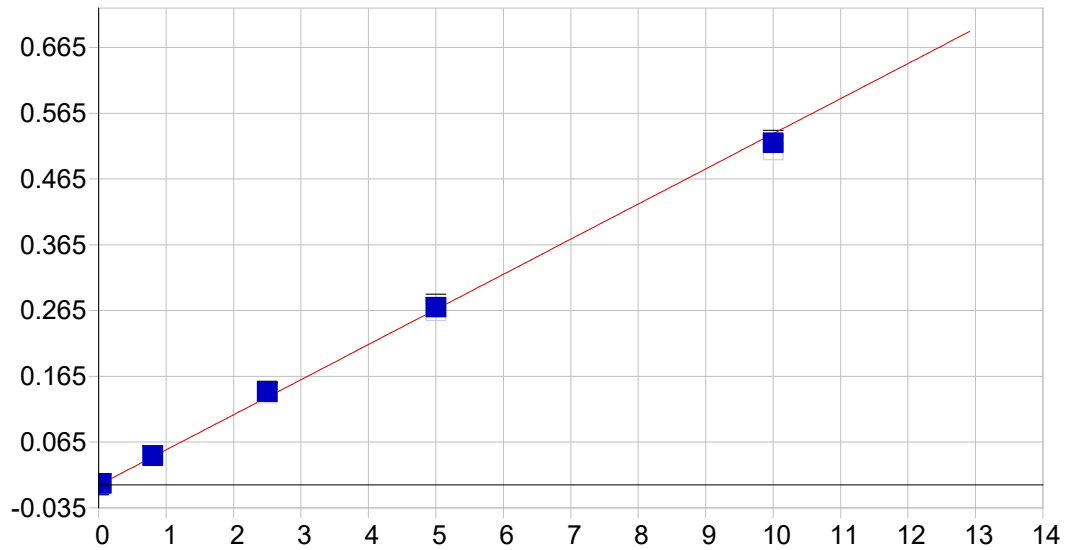


As 189.042 {479}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000089	Re-Slope:	1.000000
A1 (Gain):	0.029699	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.006044		
Predicted MQL:	0.020148		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02016	.000	.777	.00052	.000	1
S3	2.5000	2.5988	.099	3.95	.07719	.000	1
S4	5.0000	4.9885	-.012	-.231	.14826	.001	1
S5	10.000	9.8934	-.107	-1.07	.29412	.001	1
S2	.80000	.81914	.019	2.39	.02427	.000	1

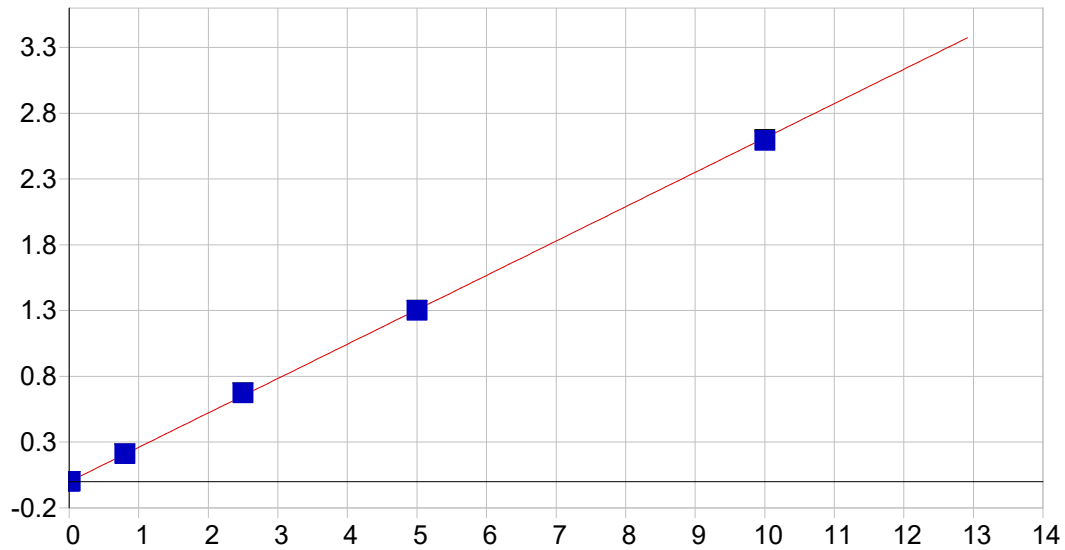


TI 190.856 {477}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.053415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999444 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.003461
 Predicted MQL: 0.011537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.04000	.03908	-.001	-2.30	.00174	.000	1
S3	2.5000	2.6589	.159	6.36	.13898	.001	1
S4	5.0000	5.0651	.065	1.30	.26472	.005	1
S5	10.000	9.7390	-.261	-2.61	.50879	.004	1
S2	.80000	.83787	.038	4.73	.04360	.001	1

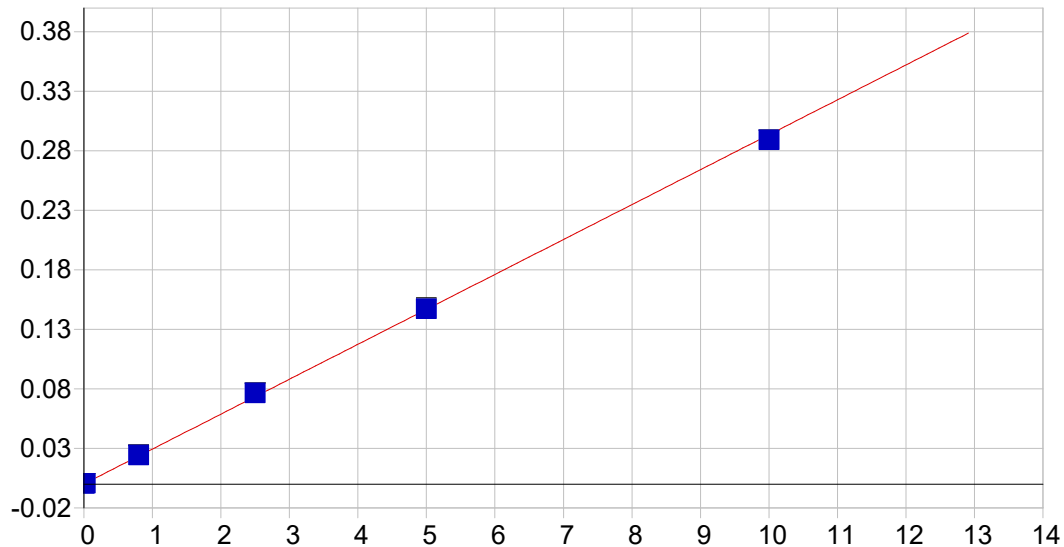


Pb 220.353 {453}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000339 Re-Slope: 1.000000
 A1 (Gain): 0.261265 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001789
 Predicted MQL: 0.005964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.01200	.01227	.000	2.24	.00280	.000	1
S3	2.5000	2.5800	.080	3.20	.67279	.003	1
S4	5.0000	4.9849	-.015	-.303	1.3002	.001	1
S5	10.000	9.9289	-.071	-.711	2.5900	.007	1
S2	.80000	.80602	.006	.753	.20995	.002	1

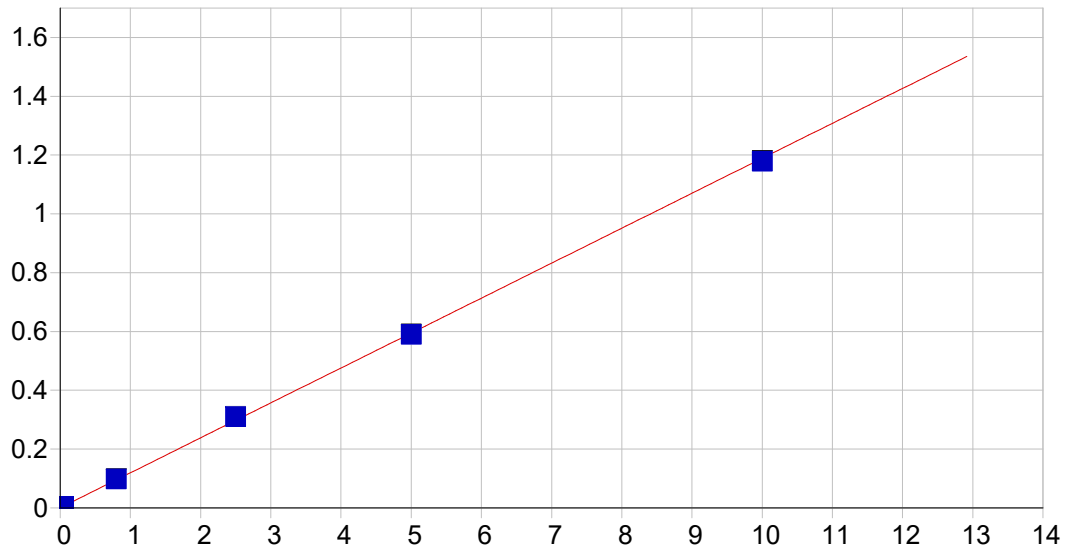


Se 196.090 {472}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.029342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.006667
 Predicted MQL: 0.022224

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02192	.002	9.61	.00075	.000	1
S3	2.5000	2.6071	.107	4.28	.07659	.000	1
S4	5.0000	5.0140	.014	.280	.14720	.001	1
S5	10.000	9.8523	-.148	-1.48	.28913	.000	1
S2	.80000	.82463	.025	3.08	.02430	.000	1

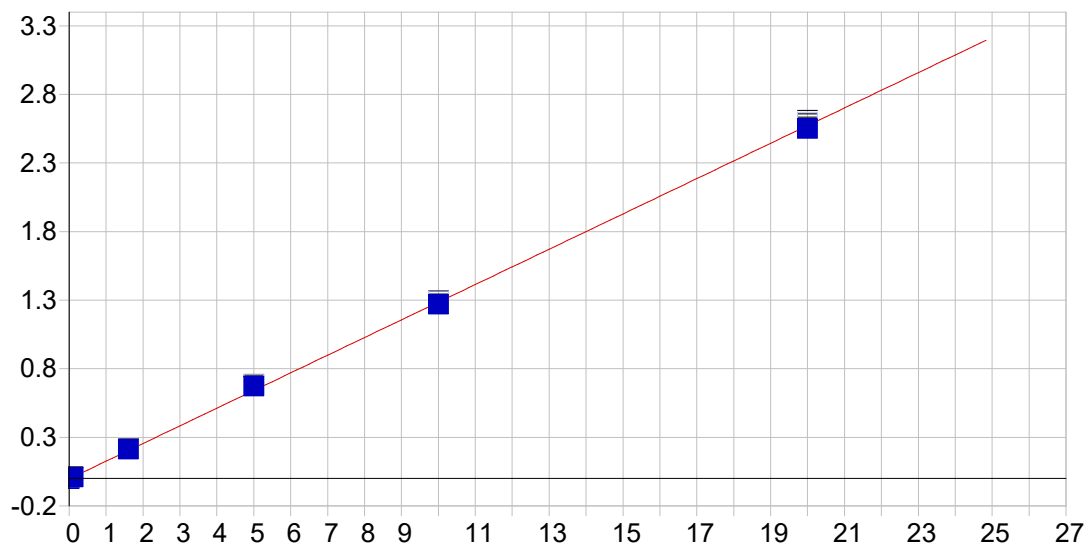


Sb 206.833 {463}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000490	Re-Slope:	1.000000
A1 (Gain):	0.118851	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999829	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.002398		
Predicted MQL:	0.007993		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.05000	.04987	-.000	-.265	.00640	.000	1
S3	2.5000	2.6080	.108	4.32	.31042	.001	1
S4	5.0000	4.9596	-.040	-.808	.58988	.001	1
S5	10.000	9.9122	-.088	-.878	1.1784	.002	1
S2	.80000	.82038	.020	2.55	.09798	.001	1

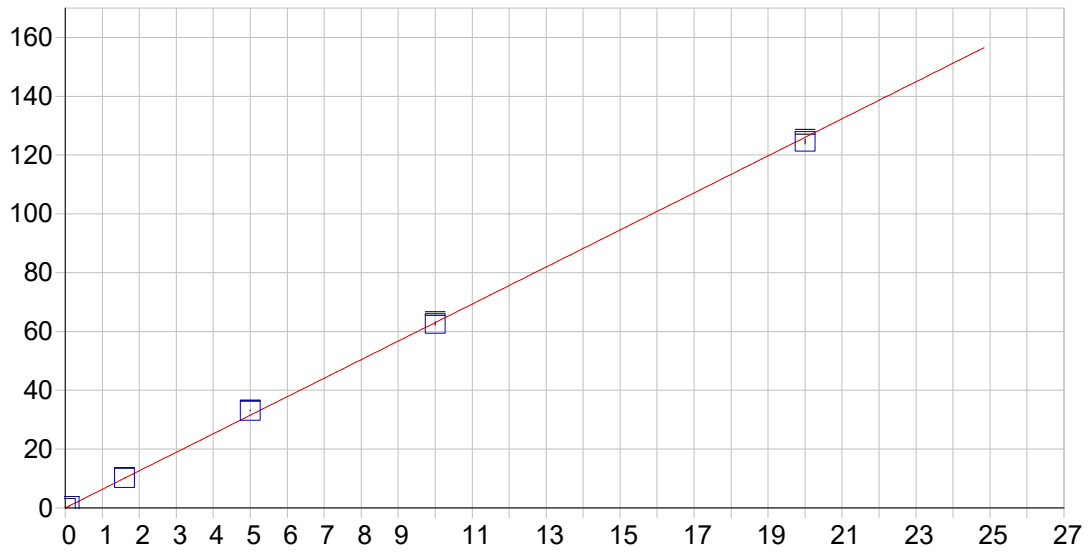


AI 396.152 { 85}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002400 Re-Slope: 1.000000
 A1 (Gain): 0.128750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.009733
 Predicted MQL: 0.032445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00240	.000	1
S1	.10000	.09463	-.005	-5.37	.01074	.001	1
S3	5.0000	5.2368	.237	4.74	.68380	.002	1
S4	10.000	9.8773	-.123	-1.23	1.2932	.003	1
S5	20.000	19.826	-.174	-0.870	2.5980	.012	1
S2	1.6000	1.6656	.066	4.10	.21588	.001	1

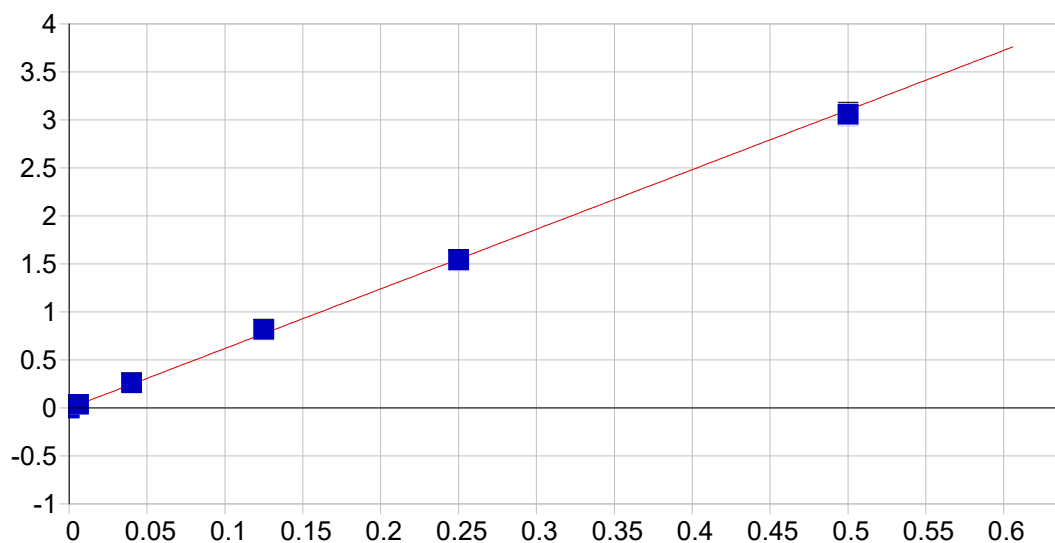


Ba 493.409 { 68}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012871 Re-Slope: 1.000000
 A1 (Gain): 6.301658 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.009923
 Predicted MDL: 0.000419
 Predicted MQL: 0.001396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01284	.003	1
S1	.10000	.09921	-.001	-.794	.63804	.004	1
S3	5.0000	5.2569	.257	5.14	33.140	.112	1
S4	10.000	9.9536	-.046	-.464	62.737	.594	1
S5	20.000	19.766	-.234	-1.17	124.57	.783	1
S2	1.6000	1.6247	.025	1.54	10.251	.011	1

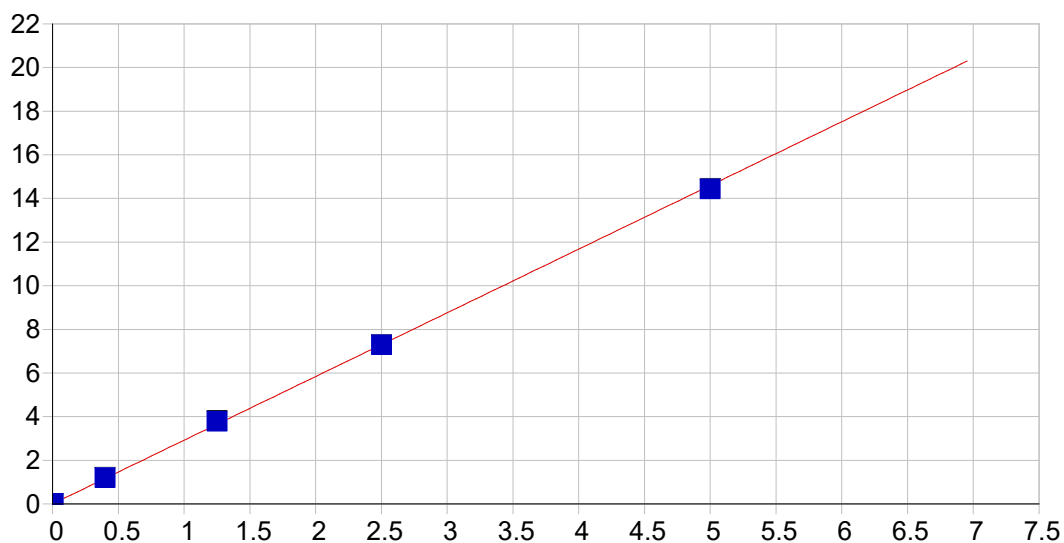


Be 234.861 {144}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002001 Re-Slope: 1.000000
 A1 (Gain): 6.209328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000453
 Predicted MDL: 0.000077
 Predicted MQL: 0.000255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00201	.000	1
S1	.00600	.00624	.000	3.99	.03632	.001	1
S3	.12500	.13169	.007	5.35	.81051	.003	1
S4	.25000	.24824	-.002	-.704	1.5290	.009	1
S5	.50000	.49276	-.007	-1.45	3.0368	.022	1
S2	.04000	.04207	.002	5.18	.25756	.001	1

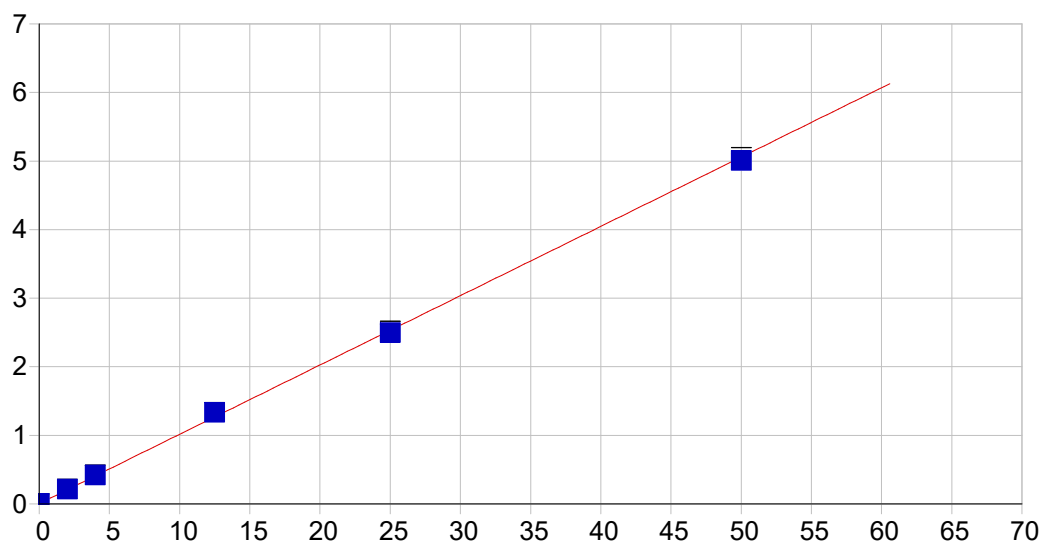


Cd 214.438 {457}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000598	Re-Slope:	1.000000
A1 (Gain):	2.919248	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000463		
Predicted MDL:	0.000100		
Predicted MQL:	0.000333		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.00600	.00631	.000	5.24	.01904	.000	1
S3	1.2500	1.2984	.048	3.87	3.7911	.019	1
S4	2.5000	2.4978	-.002	-.088	7.2927	.015	1
S5	5.0000	4.9433	-.057	-1.13	14.432	.032	1
S2	.40000	.41019	.010	2.55	1.1981	.015	1

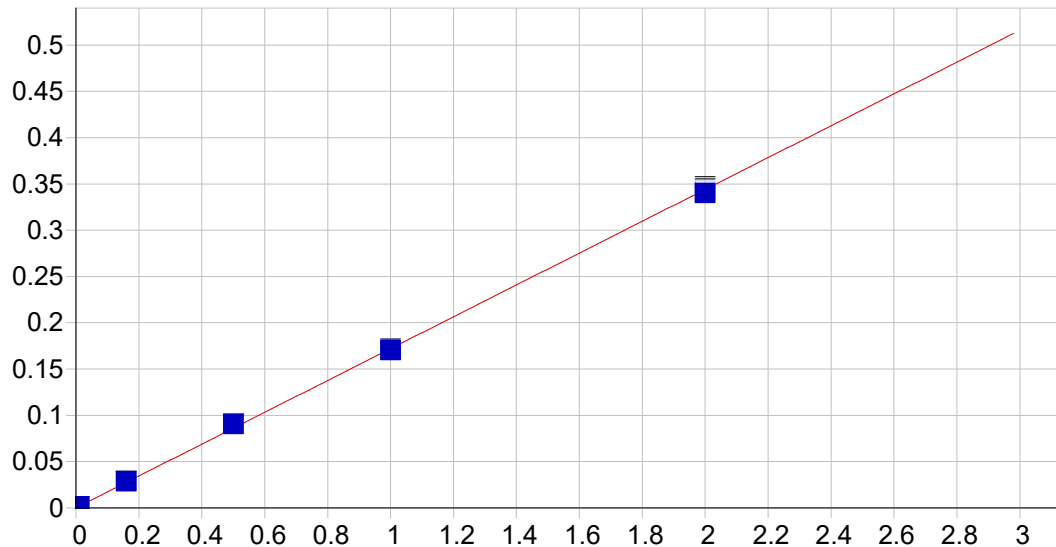


Ca 373.690 { 90}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004597 Re-Slope: 1.000000
 A1 (Gain): 0.101066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.001202
 Predicted MDL: 0.009924
 Predicted MQL: 0.033081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00458	.002	1
S2	4.0000	4.1116	.112	2.79	.41997	.001	1
S3	12.500	13.146	.646	5.17	1.3327	.003	1
S4	25.000	24.668	-.332	-1.33	2.4967	.023	1
S5	50.000	49.517	-.483	-.966	5.0070	.044	1
S1	2.0000	2.0564	.056	2.82	.21240	.002	1

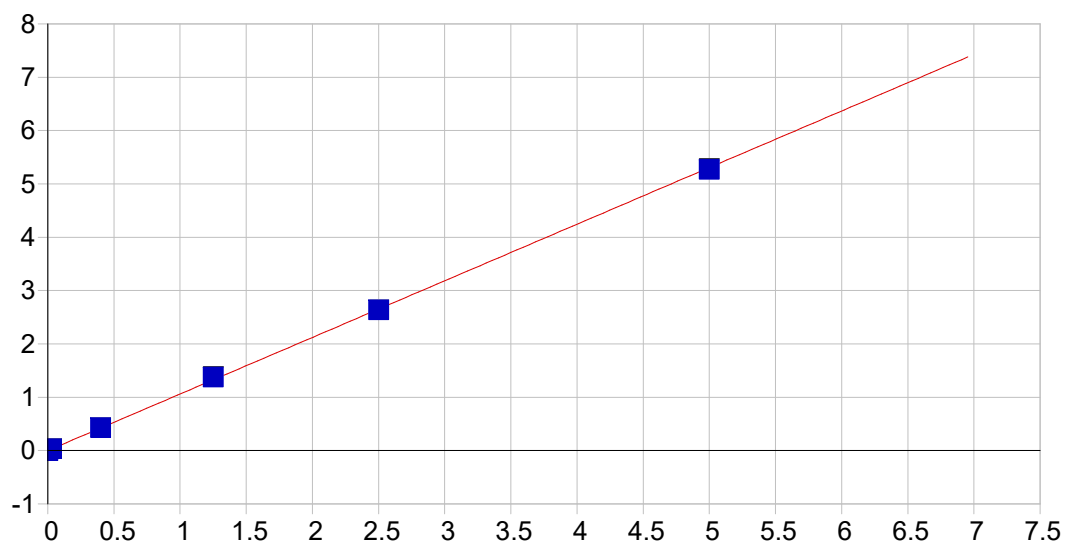


Cr 267.716 {126}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
A1 (Gain): 0.171969 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999746 Status: OK.
Std Error of Est: 0.000029
Predicted MDL: 0.000436
Predicted MQL: 0.001454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.01000	.00964	-.000	-3.63	.00179	.000	1
S3	.50000	.52536	.025	5.07	.09106	.000	1
S4	1.0000	.99079	-.009	-.921	.17171	.000	1
S5	2.0000	1.9778	-.022	-1.11	.34265	.004	1
S2	.16000	.16644	.006	4.02	.02893	.000	1

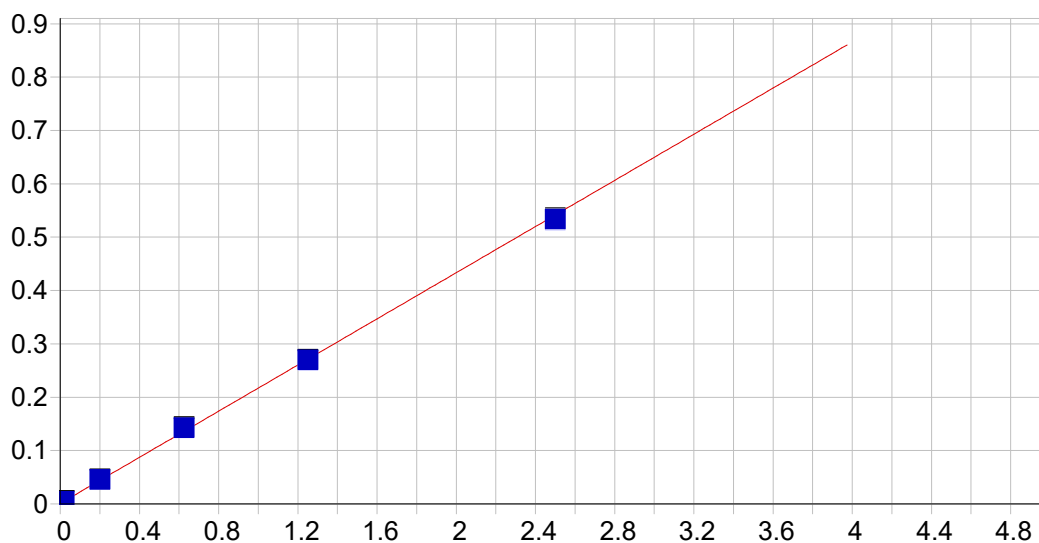


Co 228.616 {448}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001082	Re-Slope:	1.000000
A1 (Gain):	1.061406	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000332		
Predicted MDL:	0.000303		
Predicted MQL:	0.001009		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00108	.000	1
S1	.03000	.02962	-.000	-1.28	.03025	.000	1
S3	1.2500	1.2969	.047	3.75	1.3782	.005	1
S4	2.5000	2.4848	-.015	-.610	2.6418	.003	1
S5	5.0000	4.9639	-.036	-.722	5.2787	.010	1
S2	.40000	.40483	.005	1.21	.42950	.005	1

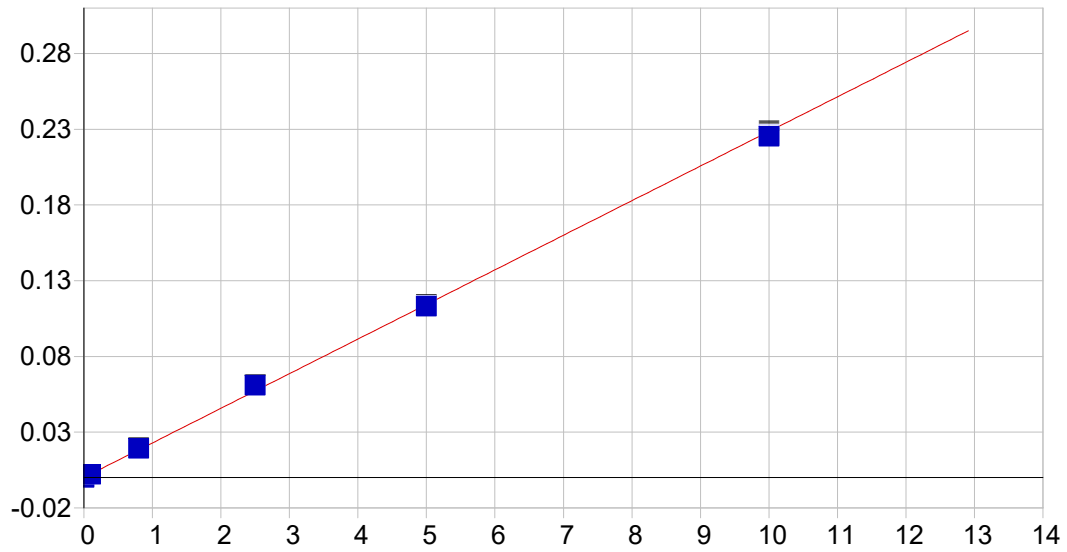


Cu 324.754 {104}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000855	Re-Slope:	1.000000
A1 (Gain):	0.216301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999732	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.003944		
Predicted MQL:	0.013146		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.001	1
S1	.02000	.02032	.000	1.60	.00525	.001	1
S3	.62500	.65691	.032	5.11	.14232	.002	1
S4	1.2500	1.2454	-.005	-.371	.26898	.001	1
S5	2.5000	2.4647	-.035	-1.41	.53149	.002	1
S2	.20000	.20769	.008	3.84	.04558	.001	1

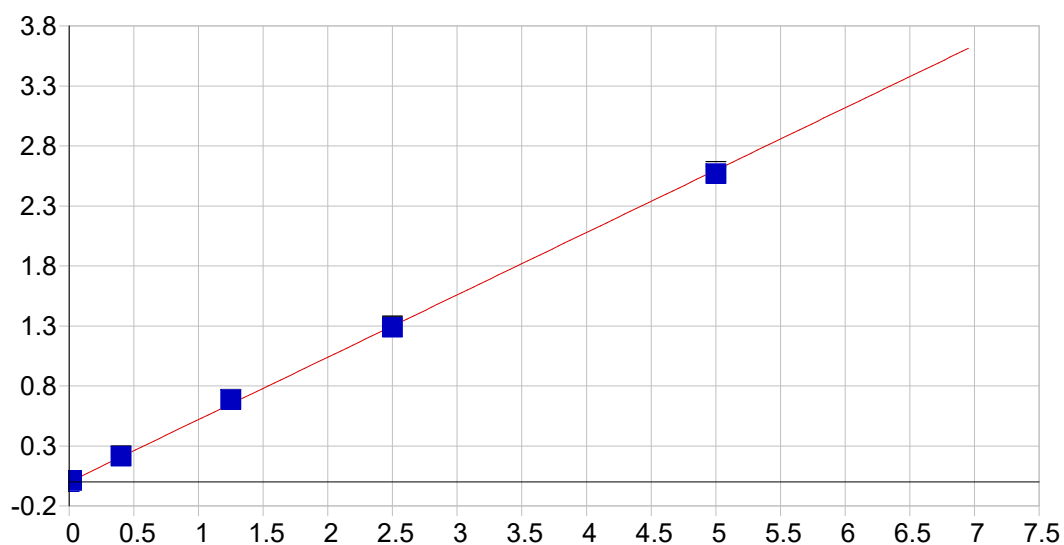


Fe 259.837 {130}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.022846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.012047
 Predicted MQL: 0.040157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.10000	.09301	-.007	-6.99	.00221	.000	1
S3	2.5000	2.6616	.162	6.46	.06116	.000	1
S4	5.0000	4.9501	-.050	-.998	.11373	.001	1
S5	10.000	9.8538	-.146	-1.46	.22631	.002	1
S2	.80000	.84150	.042	5.19	.01939	.000	1

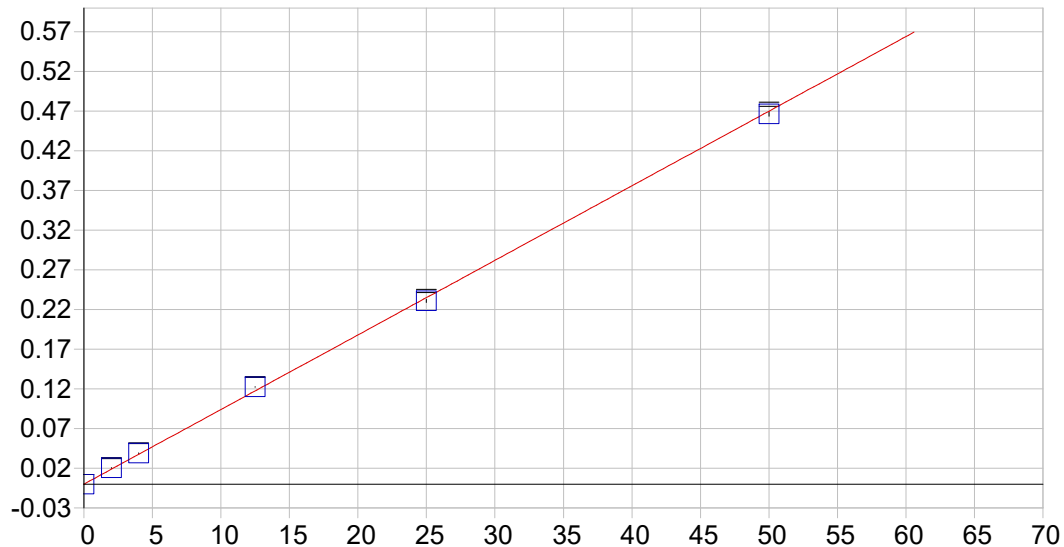


Mn 257.610 {131}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000066	Re-Slope:	1.000000
A1 (Gain):	0.519571	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999709	Status:	OK.
Std Error of Est:	0.000208		
Predicted MDL:	0.000563		
Predicted MQL:	0.001876		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.01983	-.000	-.833	.01037	.000	1
S3	1.2500	1.3205	.071	5.64	.68629	.002	1
S4	2.5000	2.4767	-.023	-.933	1.2871	.012	1
S5	5.0000	4.9401	-.060	-1.20	2.5672	.020	1
S2	.40000	.41290	.013	3.22	.21463	.000	1

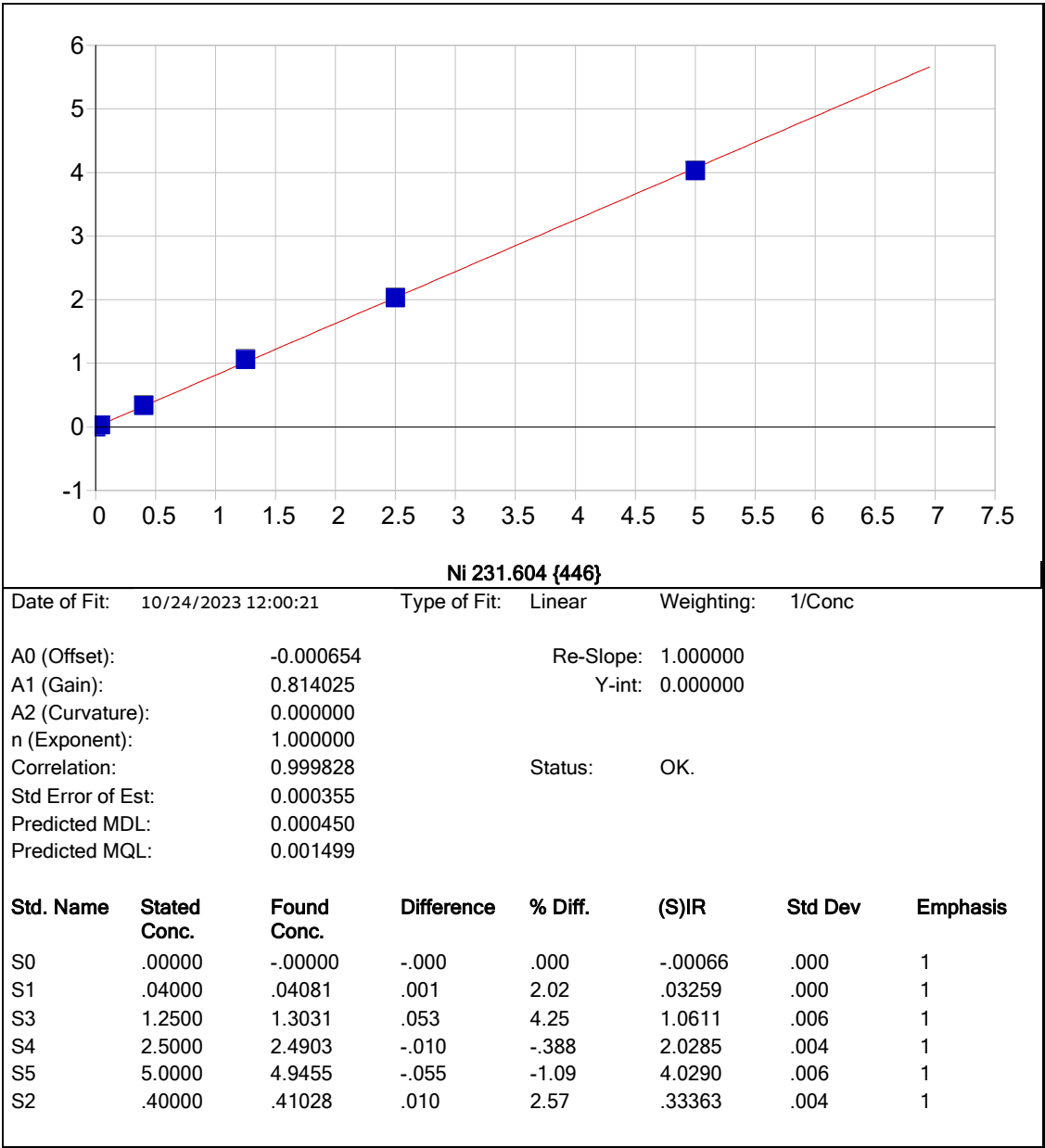


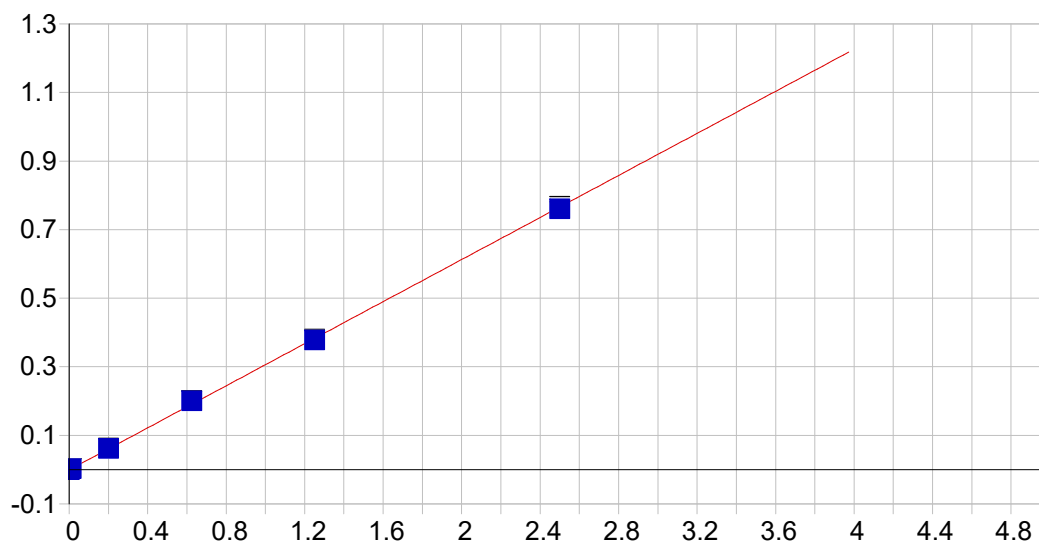
Mg 279.079 {121}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.009400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.033350
 Predicted MQL: 0.111165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00001	.000	1
S2	4.0000	4.1332	.133	3.33	.03885	.000	1
S3	12.500	13.036	.536	4.29	.12253	.000	1
S4	25.000	24.568	-.432	-1.73	.23094	.002	1
S5	50.000	49.611	-.389	-.778	.46635	.003	1
S1	2.0000	2.1516	.152	7.58	.02022	.001	1



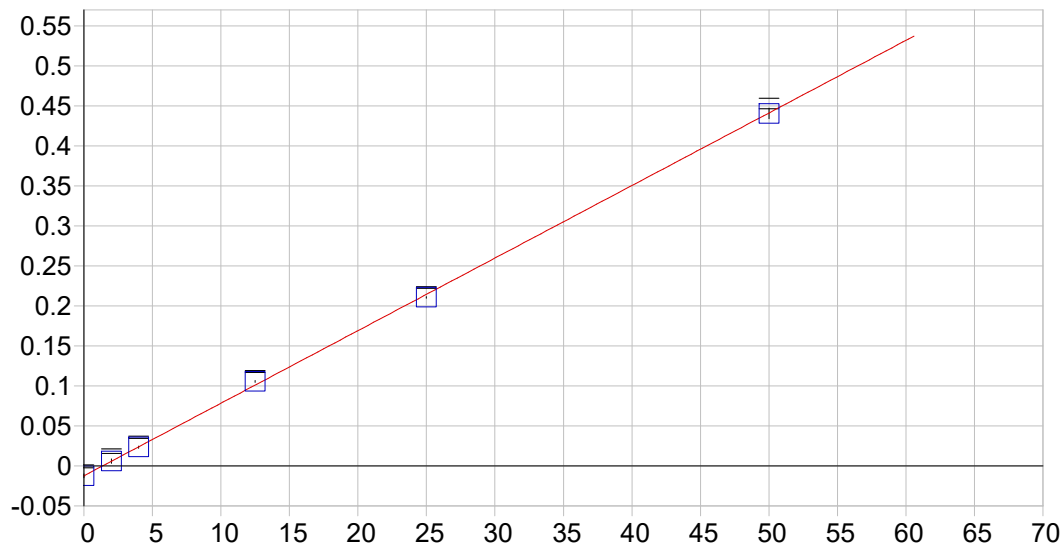


Ag 328.068 {103}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000816 Re-Slope: 1.000000
 A1 (Gain): 0.306727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000420
 Predicted MQL: 0.001401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.01000	.01011	.000	1.12	.00228	.000	1
S3	.62500	.65509	.030	4.81	.19991	.001	1
S4	1.2500	1.2348	-.015	-1.22	.37751	.002	1
S5	2.5000	2.4809	-.019	-.765	.75932	.008	1
S2	.20000	.20415	.004	2.08	.06174	.000	1

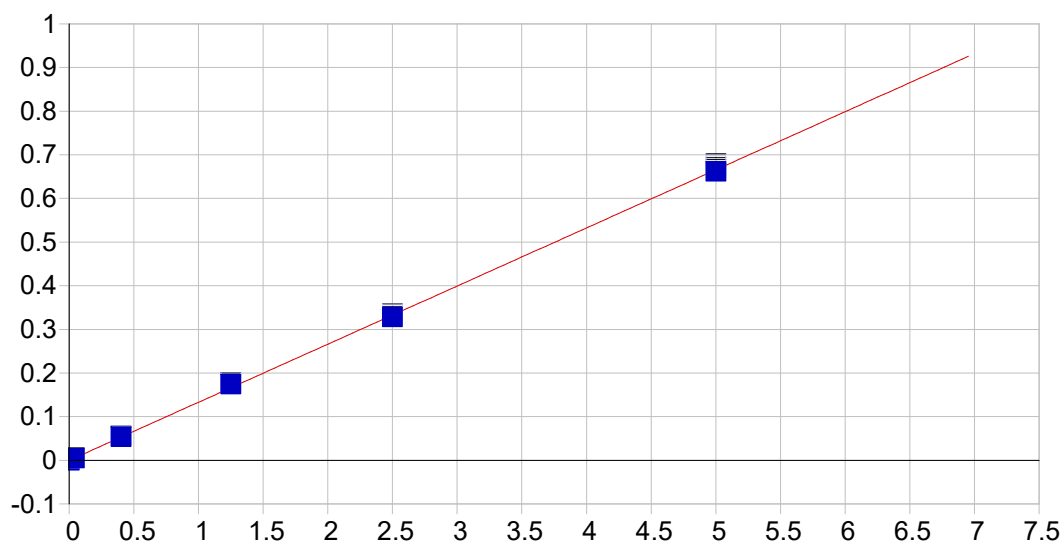


Na 818.326 { 41}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.012355 Re-Slope: 1.000000
 A1 (Gain): 0.009071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.240540
 Predicted MQL: 0.801801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.01236	.002	1
S2	4.0000	3.9464	-.054	-1.34	.02344	.001	1
S3	12.500	13.006	.506	4.05	.10562	.001	1
S4	25.000	24.581	-.419	-1.67	.21062	.001	1
S5	50.000	49.933	-.067	-.133	.44058	.007	1
S1	2.0000	2.0326	.033	1.63	.00608	.003	1

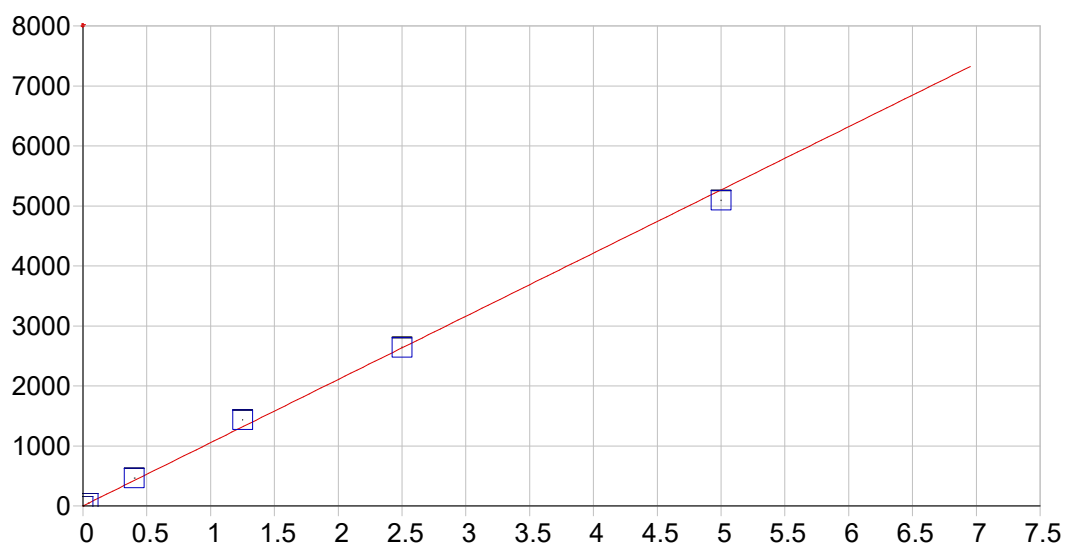


V 292.402 {115}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.133157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.003230
 Predicted MQL: 0.010766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.04000	.03882	-.001	-2.94	.00522	.000	1
S3	1.2500	1.3090	.059	4.72	.17740	.001	1
S4	2.5000	2.4660	-.034	-1.36	.33478	.001	1
S5	5.0000	4.9712	-.029	-.576	.67500	.004	1
S2	.40000	.40498	.005	1.24	.05477	.001	1

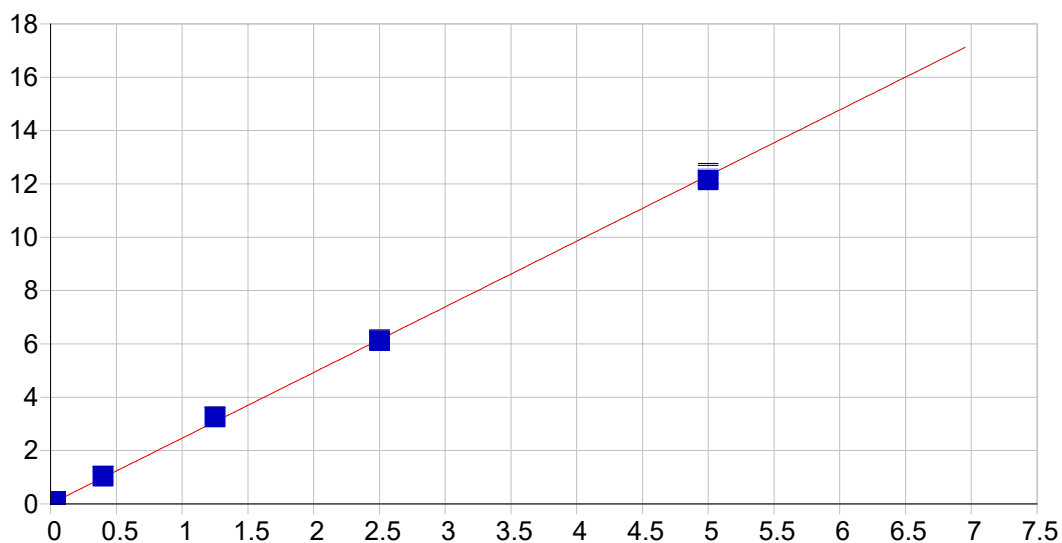


Zn 206.200 {464}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.054851 Re-Slope: 1.000000
 A1 (Gain): 1053.105914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998919 Status: OK.
 Std Error of Est: 1.150056
 Predicted MDL: 0.000412
 Predicted MQL: 0.001374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.0427	.249	1
S1	.04000	.04517	.005	12.9	48.625	.146	1
S3	1.2500	1.3611	.111	8.89	1434.5	5.37	1
S4	2.5000	2.5074	.007	.295	2641.6	7.04	1
S5	5.0000	4.8365	-.164	-3.27	5094.4	4.71	1
S2	.40000	.43989	.040	9.97	464.31	.542	1

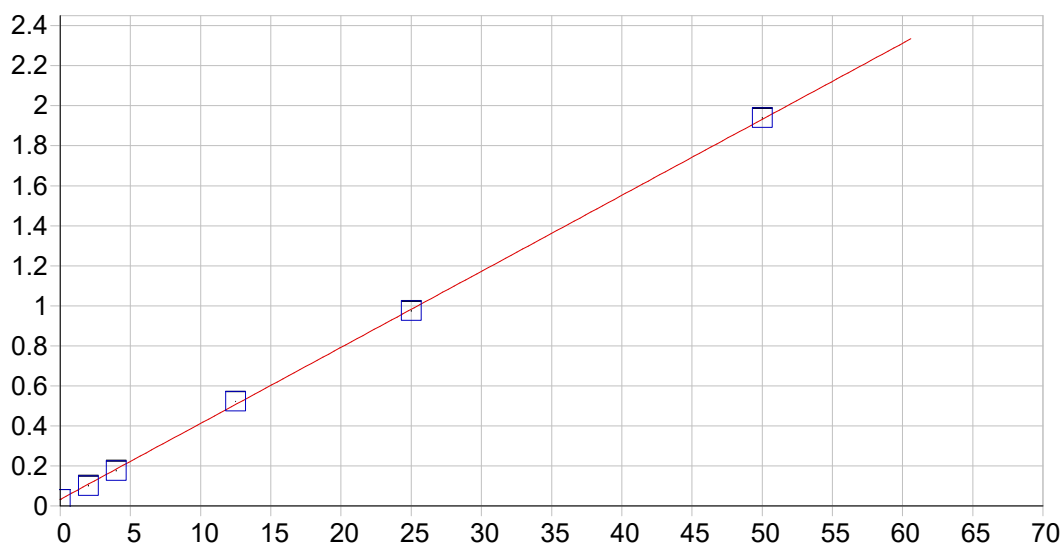


Zn 213.856 {158}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002934 Re-Slope: 1.000000
 A1 (Gain): 2.462068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999692 Status: OK.
 Std Error of Est: 0.001443
 Predicted MDL: 0.000389
 Predicted MQL: 0.001295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00292	.001	1
S1	.04000	.04134	.001	3.35	.10528	.000	1
S3	1.2500	1.3177	.068	5.42	3.2645	.007	1
S4	2.5000	2.4824	-.018	-.704	6.1495	.007	1
S5	5.0000	4.9296	-.070	-1.41	12.209	.187	1
S2	.40000	.41900	.019	4.75	1.0401	.003	1

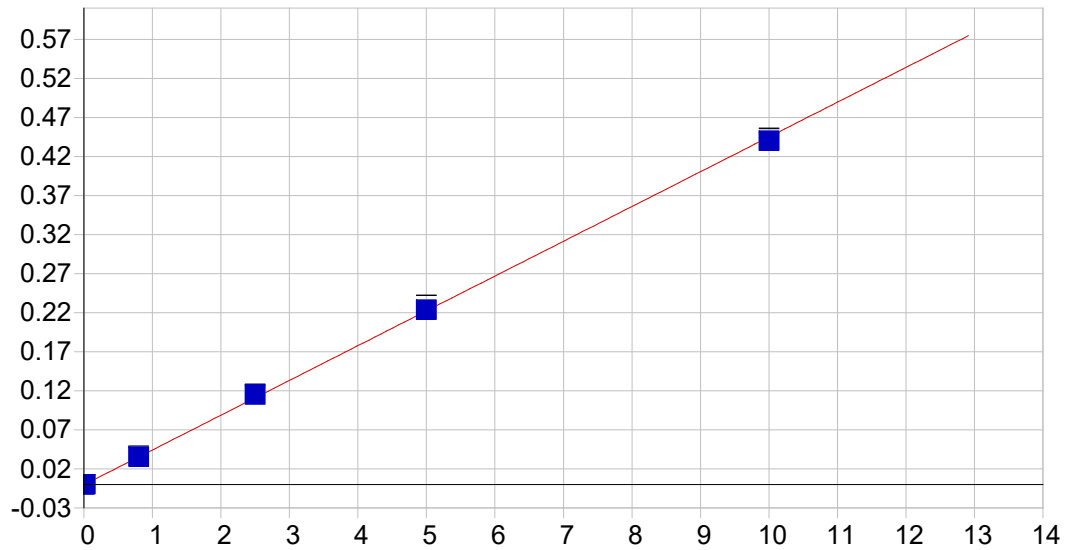


K 769.896 { 44 }

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.032505	Re-Slope:	1.000000
A1 (Gain):	0.037987	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999767	Status:	OK.
Std Error of Est:	0.000434		
Predicted MDL:	0.060277		
Predicted MQL:	0.200922		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.03251	.001	1
S2	4.0000	3.7897	-.210	-5.26	.17646	.003	1
S3	12.500	12.899	.399	3.19	.52248	.001	1
S4	25.000	24.806	-.194	-.774	.97482	.002	1
S5	50.000	50.192	.192	.385	1.9391	.003	1
S1	2.0000	1.8129	-.187	-9.35	.10137	.002	1

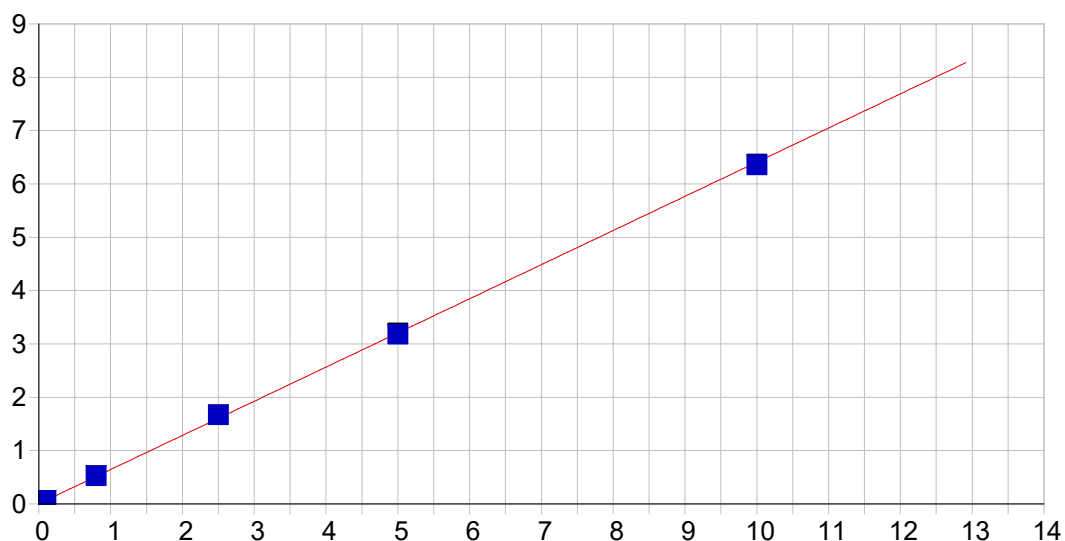


P 177.495 {490}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.044531 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003813
 Predicted MQL: 0.012710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.02000	.01736	-.003	-13.2	.00043	.000	1
S3	2.5000	2.5878	.088	3.51	.11514	.001	1
S4	5.0000	5.0251	.025	.503	.22394	.006	1
S5	10.000	9.8876	-.112	-1.12	.44098	.003	1
S2	.80000	.80218	.002	.272	.03545	.001	1

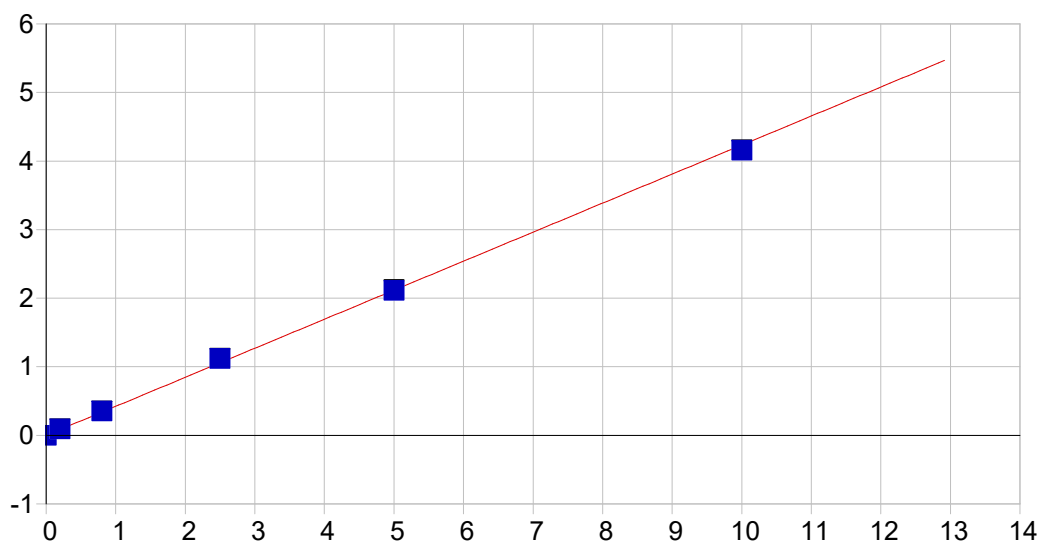


B 249.678 {135}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004270 Re-Slope: 1.000000
 A1 (Gain): 0.640292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000573
 Predicted MDL: 0.000969
 Predicted MQL: 0.003229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00427	.000	1
S1	.10000	.10042	.000	.425	.06833	.000	1
S3	2.5000	2.6024	.102	4.10	1.6669	.005	1
S4	5.0000	4.9588	-.041	-.825	3.1720	.024	1
S5	10.000	9.9246	-.075	-.754	6.3443	.013	1
S2	.80000	.81377	.014	1.72	.52415	.002	1

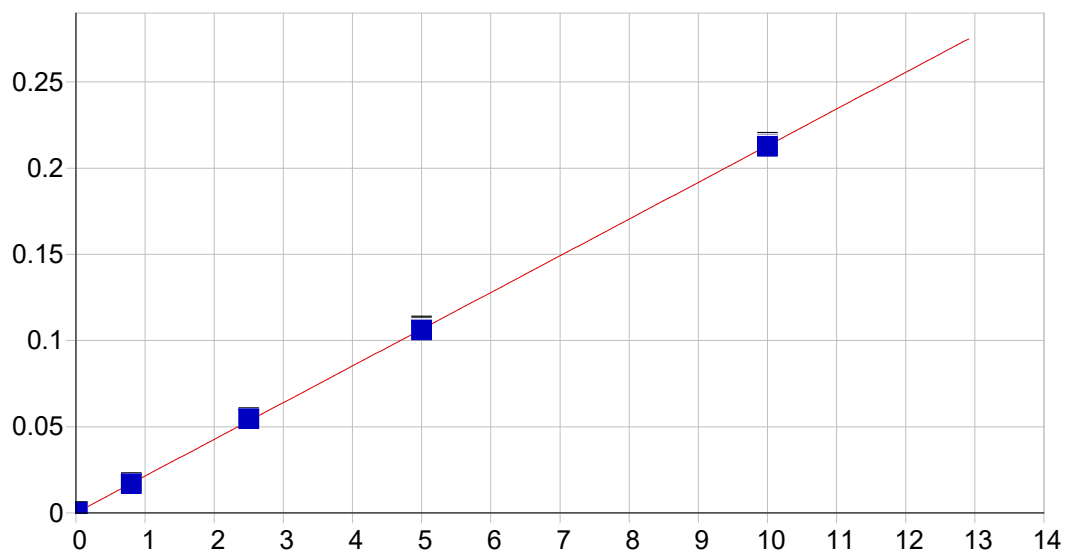


Mo 202.030 {467}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.423316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000865
 Predicted MDL: 0.000524
 Predicted MQL: 0.001748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00021	.000	1
S1	.20000	.21736	.017	8.68	.09183	.001	1
S3	2.5000	2.6407	.141	5.63	1.1179	.004	1
S4	5.0000	4.9950	-.005	-.100	2.1147	.007	1
S5	10.000	9.8168	-.183	-1.83	4.1564	.006	1
S2	.80000	.83015	.030	3.77	.35129	.004	1

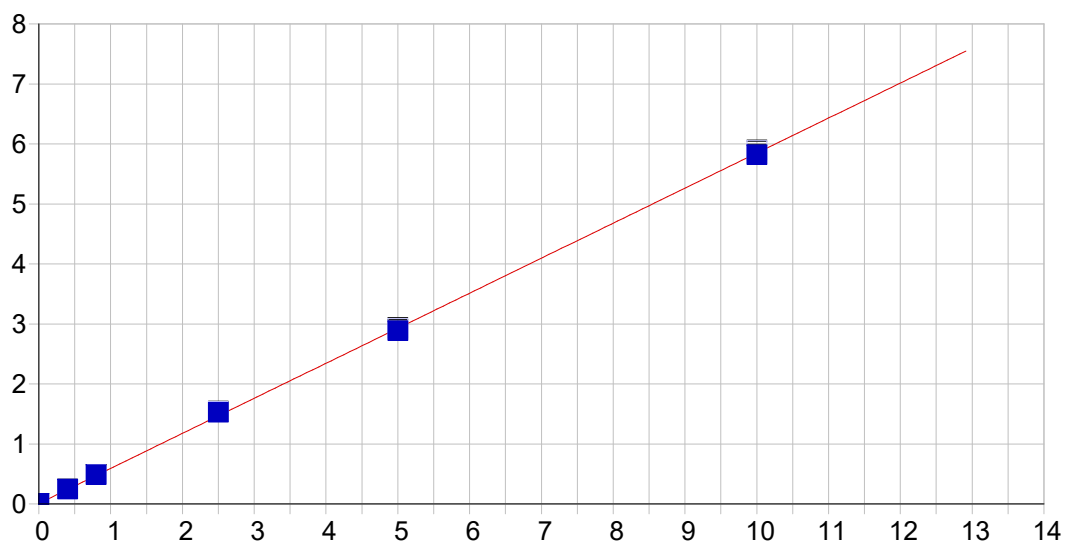


S 182.034 {485}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.021291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.007218
 Predicted MQL: 0.024059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.02000	.01848	-.002	-7.61	.00049	.000	1
S3	2.5000	2.5589	.059	2.36	.05485	.000	1
S4	5.0000	4.9724	-.028	-.552	.10650	.002	1
S5	10.000	9.9805	-.019	-.195	.21366	.001	1
S2	.80000	.78968	-.010	-1.29	.01701	.000	1

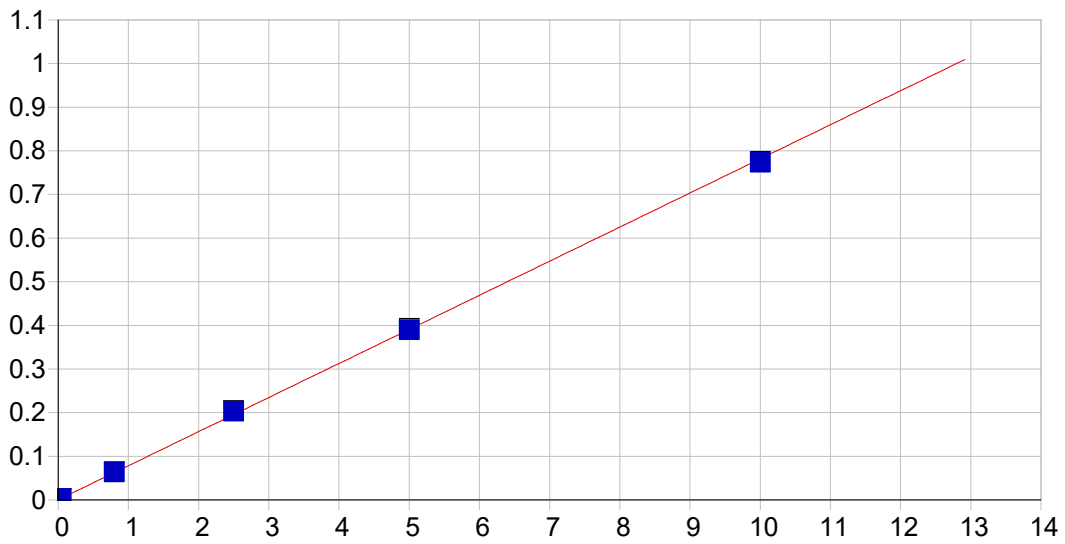


Si 251.611 {134}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008089 Re-Slope: 1.000000
 A1 (Gain): 0.583882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.001060
 Predicted MDL: 0.001052
 Predicted MQL: 0.003508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00808	.000	1
S1	.40000	.40329	.003	.821	.24468	.002	1
S3	2.5000	2.5991	.099	3.96	1.5428	.003	1
S4	5.0000	4.9292	-.071	-1.42	2.9205	.017	1
S5	10.000	9.9526	-.047	-.474	5.8880	.011	1
S2	.80000	.81584	.016	1.98	.48994	.001	1

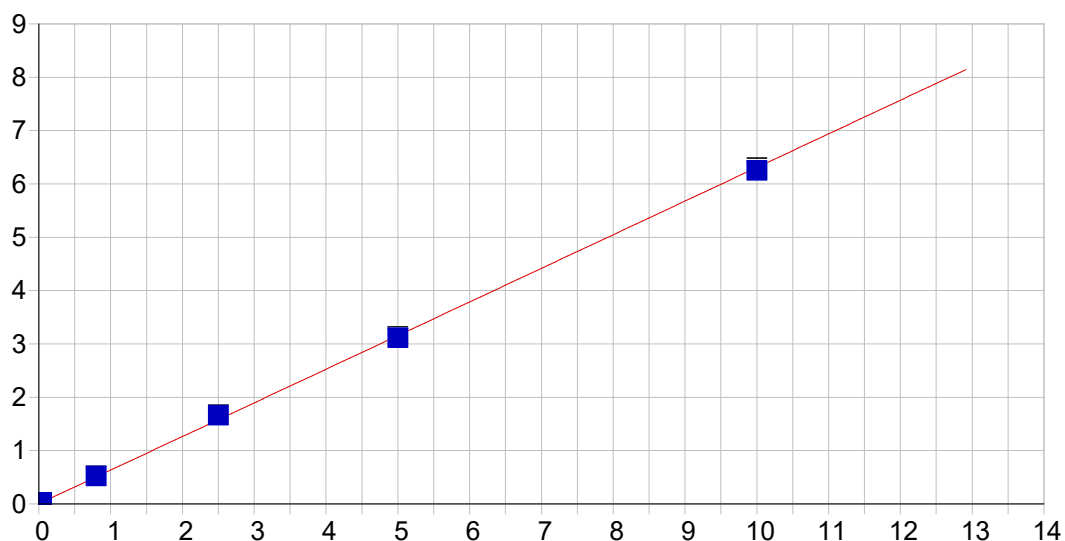


Sn 189.989 {478}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000094 Re-Slope: 1.000000
 A1 (Gain): 0.078141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001931
 Predicted MQL: 0.006438

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.04083	.001	2.08	.00329	.000	1
S3	2.5000	2.5989	.099	3.96	.20302	.001	1
S4	5.0000	4.9900	-.010	-.199	.38971	.003	1
S5	10.000	9.8978	-.102	-1.02	.77290	.002	1
S2	.80000	.81237	.012	1.55	.06352	.001	1

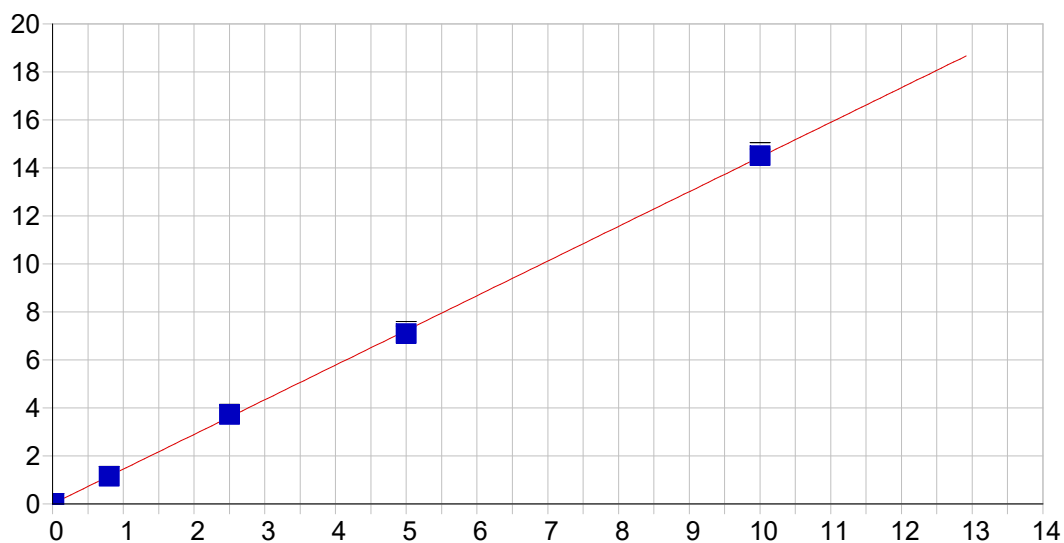


Ti 336.121 {100}

Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003425 Re-Slope: 1.000000
 A1 (Gain): 0.630466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000460
 Predicted MDL: 0.001084
 Predicted MQL: 0.003614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00343	.000	1
S1	.04000	.03813	-.002	-4.68	.02745	.000	1
S3	2.5000	2.6304	.130	5.22	1.6613	.004	1
S4	5.0000	4.9367	-.063	-1.27	3.1148	.015	1
S5	10.000	9.9155	-.085	-.845	6.2526	.048	1
S2	.80000	.81921	.019	2.40	.51974	.002	1

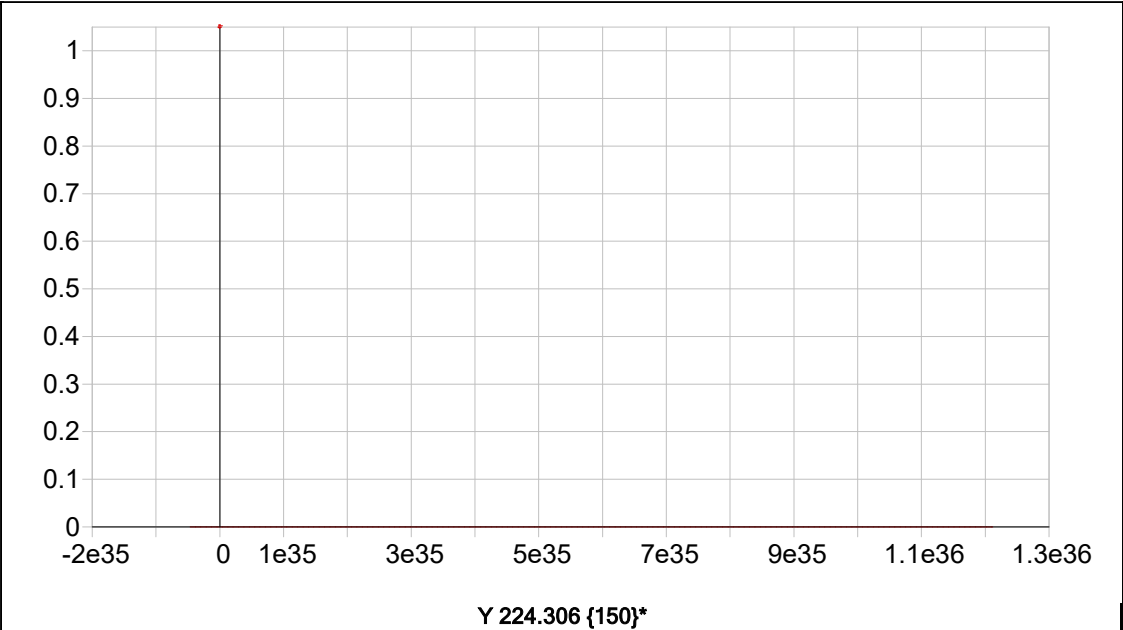


Li 670.784 { 50}

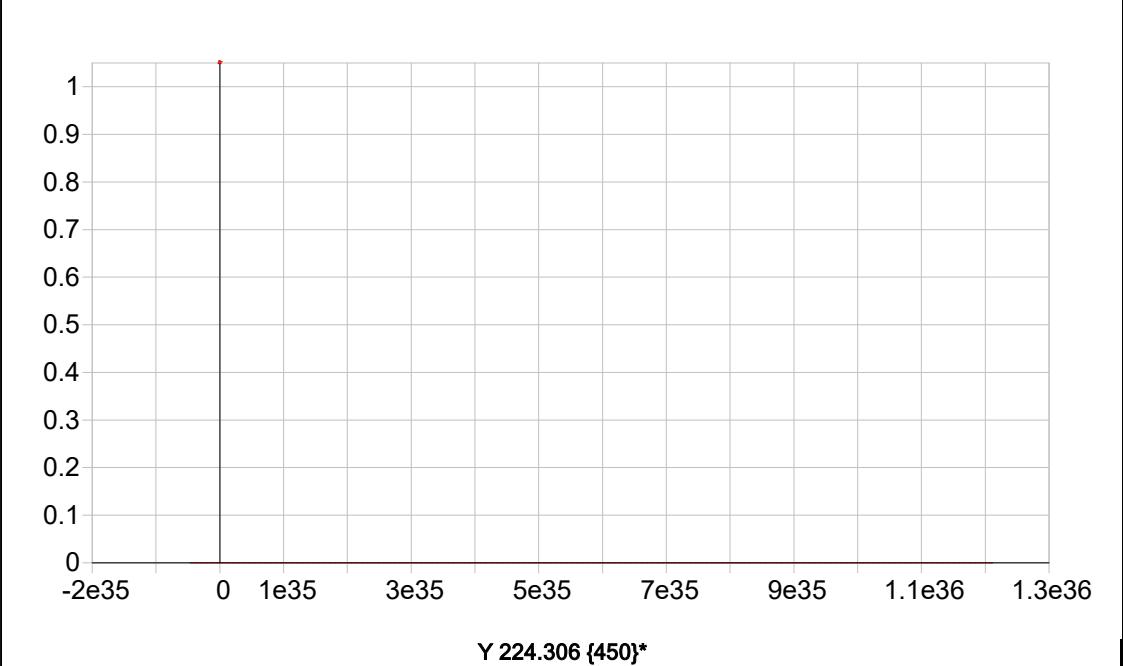
Date of Fit: 10/24/2023 12:00:21 Type of Fit: Linear Weighting: 1/Conc

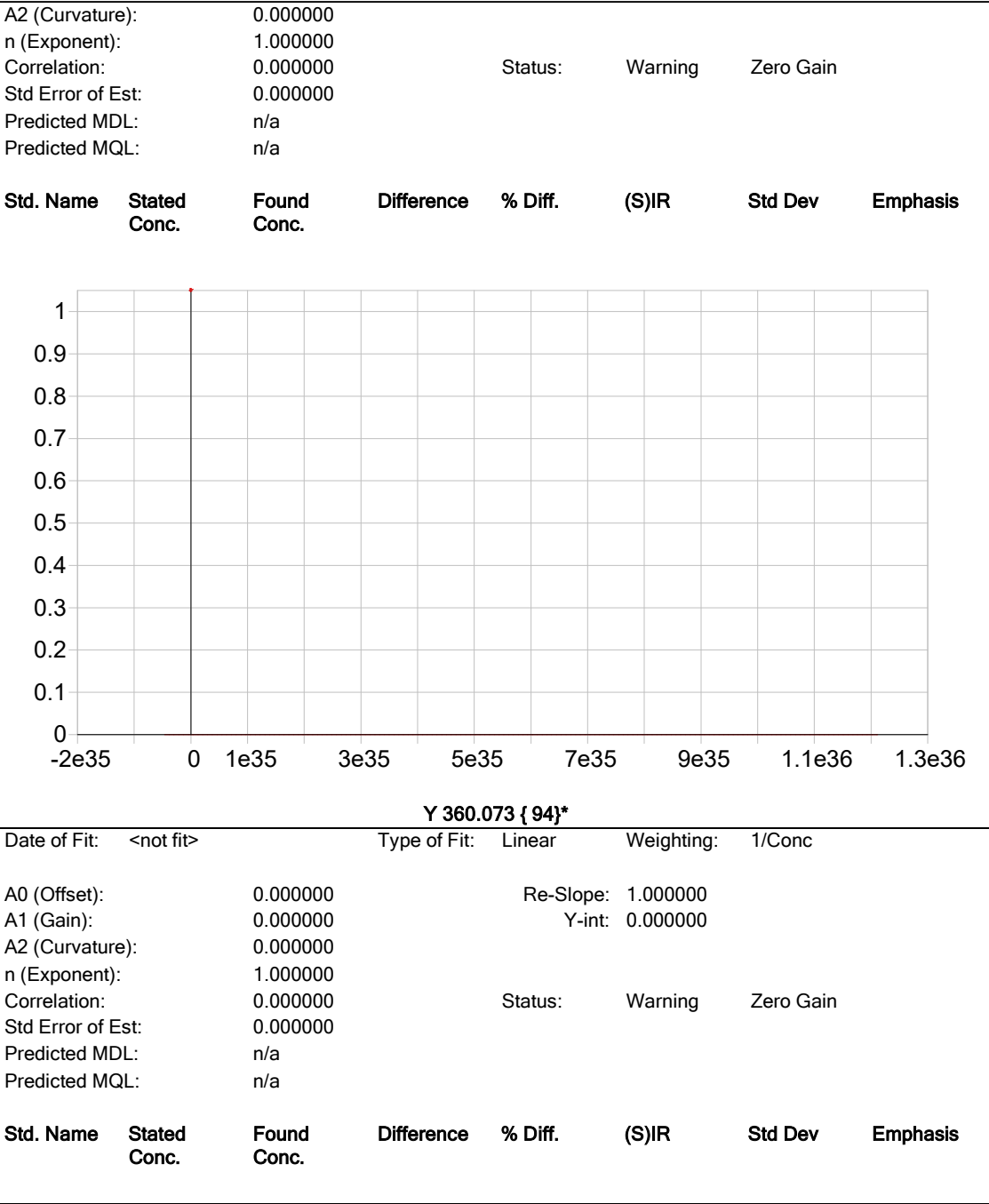
A0 (Offset): 0.003556 Re-Slope: 1.000000
 A1 (Gain): 1.444989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000522
 Predicted MDL: 0.001558
 Predicted MQL: 0.005195

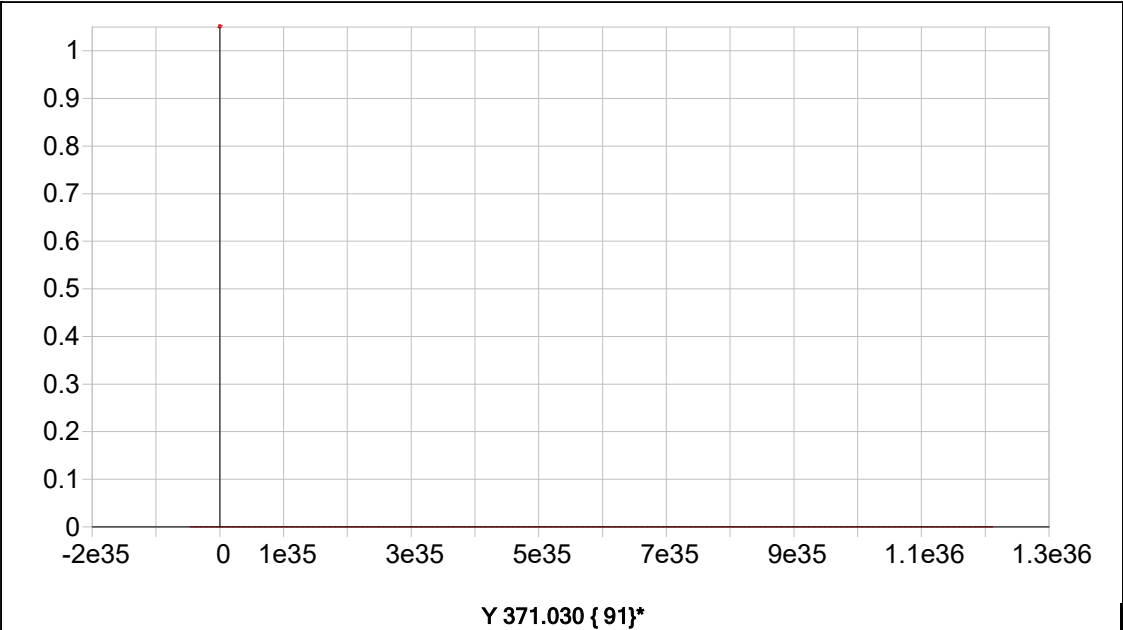
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00356	.003	1
S5	10.000	10.039	.039	.392	14.513	.134	1
S4	5.0000	4.9062	-.094	-1.88	7.0944	.096	1
S3	2.5000	2.5676	.068	2.70	3.7144	.020	1
S1	.02000	.01686	-.003	-15.7	.02794	.001	1
S2	.80000	.79019	-.010	-1.23	1.1456	.005	1



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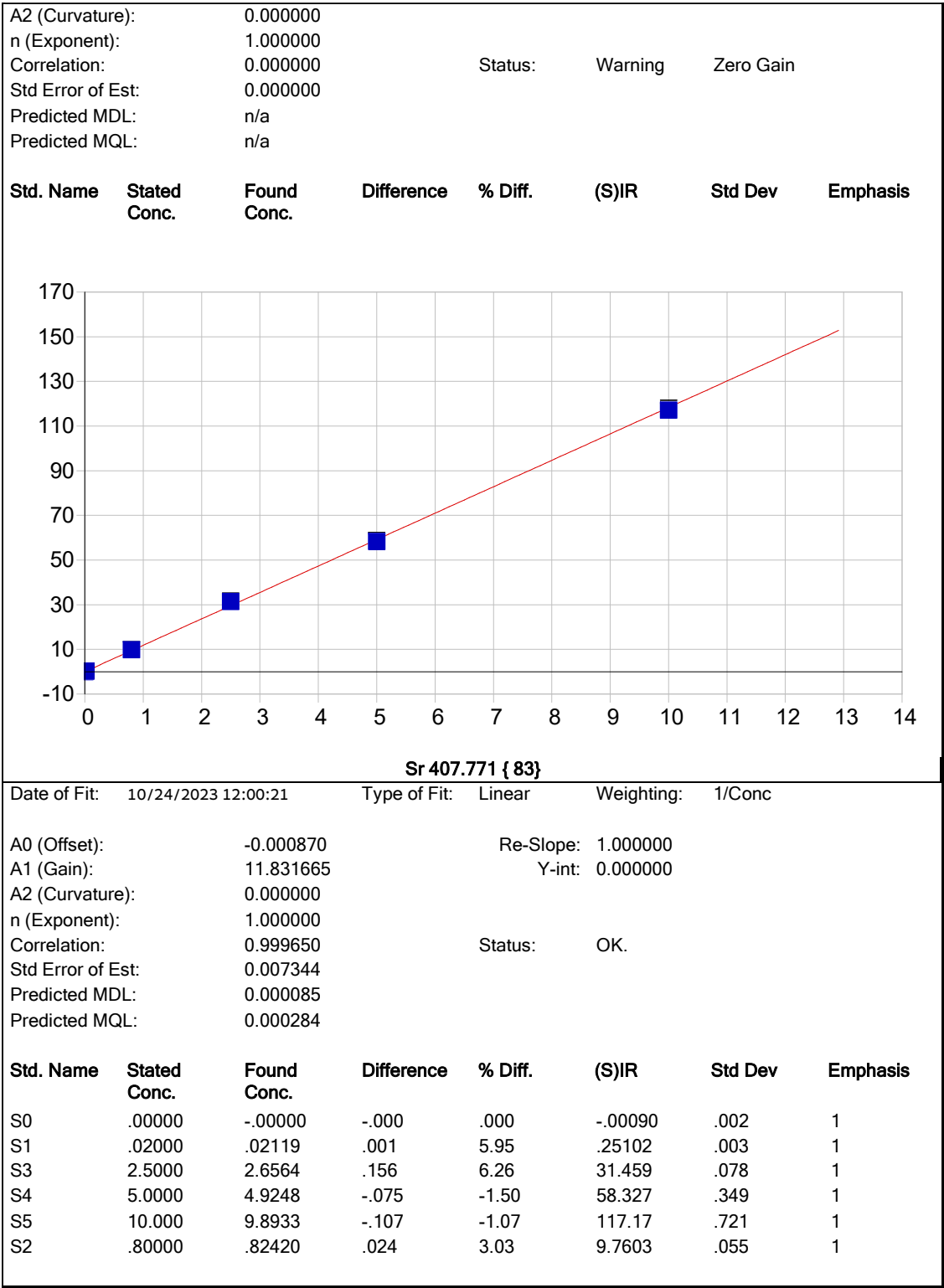




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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: 10/24/2023 11:28:19 Type: Cal
Method: NON EPA-6010-200.7(v178) 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	-.00009	-.00026	-.00034	.00011	.00049	-.00240	.01284	-.00201
Stddev	.00027	.00008	.00020	.00023	.00042	.00009	.00266	.00029
%RSD	303.44	32.238	58.371	212.18	86.189	3.9233	20.680	14.471

#1	-.00028	-.00028	-.00057	.00025	.00010	-.00246	.01191	-.00234
#2	.00022	-.00017	-.00024	.00024	.00094	-.00245	.01584	-.00185
#3	-.00021	-.00033	-.00021	-.00016	.00044	-.00229	.01078	-.00183

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	.00060	.00458	.00011	-.00108	.00086	.00007	.00007	-.00001
Stddev	.00012	.00233	.00008	.00044	.00053	.00027	.00028	.00023
%RSD	19.440	50.840	68.784	41.074	61.437	357.02	425.56	2716.9

#1	.00066	.00706	.00002	-.00121	.00146	.00035	.00031	-.00020
#2	.00067	.00423	.00016	-.00145	.00050	.00006	-.00024	.00025
#3	.00046	.00245	.00015	-.00059	.00060	-.00018	.00012	-.00008

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	-.00066	-.00082	-.01236	-.00022	.00292	.03251	-.00035	.00427
Stddev	.00018	.00006	.00242	.00011	.00071	.00052	.00002	.00049
%RSD	27.537	6.9566	19.567	47.605	24.177	1.6038	6.2271	11.479

#1	-.00059	-.00079	-.00959	-.00034	.00374	.03233	-.00033	.00380
#2	-.00052	-.00088	-.01406	-.00015	.00246	.03310	-.00034	.00478
#3	-.00086	-.00077	-.01341	-.00018	.00257	.03211	-.00038	.00423

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	-.00021	.00011	.00808	.00009	.00343	.00356	-.00090	
Stddev	.00014	.00002	.00027	.00004	.00037	.00345	.00201	
%RSD	65.295	14.876	3.3322	45.377	10.910	96.911	222.93	

#1	-.00006	.00010	.00825	.00004	.00341	.00624	.00123	
#2	-.00025	.00013	.00777	.00012	.00381	.00477	-.00275	
#3	-.00032	.00010	.00821	.00012	.00306	-.00033	-.00119	

Sample Name: S0 Acquired: 10/24/2023 11:28:19 Type: Cal
Method: NON EPA-6010-200.7(v178) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.7	1964.3	52082.	4876.1	2117.4
Stddev	14.1	4.5	261.	10.3	1.7
%RSD	.96687	.23020	.50022	.21025	.07930
#1	1444.8	1960.3	51864.	4867.1	2115.5
#2	1450.7	1963.4	52011.	4874.0	2118.6
#3	1471.6	1969.2	52370.	4887.3	2118.2

Sample Name: S1 Acquired: 10/24/2023 11:32:22 Type: Cal
Method: NON EPA-6010-200.7(v178) 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	.00052	.00174	.00280	.00075	.00640	.01074	.63804	.03632
Stddev	.00012	.00008	.00002	.00005	.00007	.00129	.00410	.00054
%RSD	23.182	4.7871	.59658	6.0573	1.1476	12.054	.64321	1.4768

#1	.00042	.00166	.00279	.00073	.00640	.01076	.63489	.03647
#2	.00048	.00183	.00279	.00072	.00632	.01202	.63654	.03573
#3	.00065	.00173	.00282	.00080	.00647	.00943	.64268	.03677

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	.01904	.21240	.00179	.03025	.00525	.00221	.01037	.02022
Stddev	.00043	.00167	.00002	.00045	.00072	.00007	.00009	.00074
%RSD	2.2382	.78389	1.0037	1.4818	13.722	3.3623	.88078	3.6629

#1	.01880	.21336	.00179	.02986	.00575	.00219	.01027	.02107
#2	.01879	.21048	.00181	.03015	.00557	.00214	.01043	.01983
#3	.01953	.21337	.00177	.03074	.00442	.00229	.01043	.01976

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	.03259	.00228	.00608	.00522	.10528	.10137	.00043	.06833
Stddev	.00033	.00003	.00270	.00022	.00048	.00236	.00013	.00016
%RSD	1.0184	1.1877	44.381	4.2076	.45922	2.3272	30.804	.23416

#1	.03234	.00226	.00789	.00496	.10555	.10143	.00032	.06832
#2	.03297	.00227	.00298	.00532	.10556	.09899	.00058	.06817
#3	.03247	.00231	.00738	.00536	.10472	.10370	.00040	.06849

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	.09183	.00049	.24468	.00329	.02745	.02794	.25102
Stddev	.00071	.00016	.00230	.00024	.00011	.00136	.00266
%RSD	.77200	31.694	.93960	7.3028	.41459	4.8812	1.0616

#1	.09251	.00051	.24259	.00322	.02740	.02938	.25359
#2	.09109	.00033	.24431	.00355	.02737	.02667	.24827
#3	.09187	.00064	.24714	.00309	.02758	.02778	.25121

Sample Name: S1 Acquired: 10/24/2023 11:32:22 Type: Cal
Method: NON EPA-6010-200.7(v178) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.4	1972.2	52374.	4970.0	2124.7
Stddev	9.3	3.2	146.	27.1	3.0
%RSD	.63693	.16320	.27914	.54461	.14321
#1	1464.4	1968.5	52340.	4988.5	2128.1
#2	1473.7	1974.4	52535.	4982.5	2122.1
#3	1455.0	1973.8	52248.	4938.9	2124.0

Sample Name: S2 Acquired: 10/24/2023 11:36:24 Type: Cal
Method: NON EPA-6010-200.7(v178) 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	.02427	.04360	.20995	.02430	.09798	.21588	10.251	.25756
Stddev	.00030	.00051	.00232	.00045	.00120	.00125	.011	.00121
%RSD	1.2240	1.1702	1.1028	1.8439	1.2236	.57817	.10713	.47140

#1	.02402	.04361	.20884	.02414	.09734	.21669	10.238	.25620
#2	.02460	.04411	.21261	.02481	.09937	.21444	10.259	.25796
#3	.02418	.04309	.20840	.02396	.09724	.21650	10.255	.25853

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	1.1981	.41997	.02893	.42950	.04558	.01939	.21463	.03885
Stddev	.0152	.00050	.00009	.00541	.00075	.00014	.00033	.00043
%RSD	1.2677	.11950	.29813	1.2590	1.6522	.72108	.15301	1.1171

#1	1.1931	.41988	.02898	.42832	.04497	.01951	.21497	.03840
#2	1.2152	.42052	.02897	.43539	.04535	.01942	.21462	.03927
#3	1.1860	.41953	.02883	.42477	.04642	.01923	.21431	.03887

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	.33363	.06174	.02344	.05477	1.0401	.17646	.03545	.52415
Stddev	.00418	.00035	.00143	.00097	.0028	.00280	.00085	.00217
%RSD	1.2526	.57219	6.0962	1.7706	.26595	1.5881	2.4062	.41426

#1	.33263	.06215	.02226	.05391	1.0424	.17537	.03493	.52607
#2	.33822	.06153	.02503	.05457	1.0370	.17437	.03644	.52179
#3	.33004	.06154	.02304	.05582	1.0408	.17965	.03499	.52458

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	.35129	.01701	.48994	.06352	.51974	1.1456	9.7603
Stddev	.00425	.00036	.00116	.00069	.00187	.0046	.0546
%RSD	1.2105	2.1388	.23609	1.0891	.36014	.40482	.55994

#1	.34916	.01698	.49043	.06293	.52110	1.1424	9.7224
#2	.35619	.01739	.48862	.06429	.52051	1.1509	9.7356
#3	.34853	.01666	.49077	.06335	.51760	1.1434	9.8230

Sample Name: S2 Acquired: 10/24/2023 11:36:24 Type: Cal
Method: NON EPA-6010-200.7(v178) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.2	1946.5	51604.	4899.8	2072.3
Stddev	7.4	22.3	338.	12.6	24.9
%RSD	.50773	1.1448	.65483	.25700	1.2002
#1	1442.8	1947.4	51223.	4885.2	2075.5
#2	1457.5	1923.8	51866.	4907.7	2046.0
#3	1450.3	1968.3	51723.	4906.3	2095.5

Sample Name: S3 Acquired: 10/24/2023 11:40:19 Type: Cal
Method: NON EPA-6010-200.7(v178) 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	.07719	.13898	.67279	.07659	.31042	.68380	33.140	.81051
Stddev	.00048	.00069	.00312	.00020	.00130	.00210	.112	.00298
%RSD	.62272	.49570	.46323	.26417	.41883	.30769	.33809	.36754

#1	.07673	.13842	.67060	.07642	.30897	.68579	33.253	.81237
#2	.07715	.13877	.67142	.07653	.31081	.68401	33.139	.80707
#3	.07769	.13975	.67636	.07682	.31149	.68160	33.029	.81208

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	3.7911	1.3327	.09106	1.3782	.14232	.06116	.68629	.12253
Stddev	.0188	.0030	.00008	.0050	.00160	.00024	.00166	.00035
%RSD	.49493	.22237	.08499	.36422	1.1211	.39032	.24197	.28714

#1	3.7707	1.3359	.09105	1.3728	.14341	.06089	.68820	.12220
#2	3.7952	1.3322	.09099	1.3793	.14307	.06123	.68521	.12251
#3	3.8075	1.3301	.09114	1.3826	.14049	.06136	.68545	.12290

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	1.0611	.19991	.10562	.17740	3.2645	.52248	.11514	1.6669
Stddev	.0058	.00092	.00126	.00065	.0066	.00125	.00065	.0045
%RSD	.54925	.46270	1.1883	.36853	.20063	.23937	.56866	.27109

#1	1.0544	.20095	.10690	.17808	3.2711	.52376	.11488	1.6721
#2	1.0644	.19963	.10440	.17677	3.2644	.52240	.11466	1.6635
#3	1.0646	.19916	.10557	.17736	3.2580	.52127	.11589	1.6653

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	1.1179	.05485	1.5428	.20302	1.6613	3.7144	31.459	
Stddev	.0035	.00032	.0026	.00130	.0039	.0200	.078	
%RSD	.31510	.57535	.16780	.64034	.23188	.53794	.24885	

#1	1.1140	.05451	1.5445	.20170	1.6571	3.7334	31.438	
#2	1.1188	.05493	1.5399	.20308	1.6647	3.7163	31.545	
#3	1.1209	.05513	1.5442	.20429	1.6621	3.6936	31.393	

Sample Name: S3 Acquired: 10/24/2023 11:40:19 Type: Cal
Method: NON EPA-6010-200.7(v178) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.5	1922.9	50224.	4848.8	2009.2
Stddev	.9	4.1	250.	19.1	4.4
%RSD	.06733	.21364	.49792	.39469	.21783
#1	1409.5	1927.6	49945.	4829.4	2013.9
#2	1411.4	1920.5	50298.	4867.6	2008.5
#3	1410.7	1920.5	50429.	4849.4	2005.2

Sample Name: S4 Acquired: 10/24/2023 11:44:07 Type: Cal
Method: NON EPA-6010-200.7(v178) 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	.14826	.26472	1.3002	.14720	.58988	1.2932	62.737	1.5290
Stddev	.00137	.00461	.0014	.00094	.00082	.0029	.594	.0088
%RSD	.92434	1.7431	.10556	.63525	.13901	.22392	.94673	.57258

#1	.14680	.25944	1.2988	.14620	.58894	1.2907	62.921	1.5335
#2	.14844	.26798	1.3003	.14733	.59025	1.2964	63.217	1.5345
#3	.14952	.26674	1.3015	.14806	.59046	1.2926	62.073	1.5189

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	7.2927	2.4967	.17171	2.6418	.26898	.11373	1.2871	.23094
Stddev	.0152	.0232	.00038	.0028	.00085	.00053	.0120	.00189
%RSD	.20795	.92717	.22416	.10516	.31506	.46497	.93441	.82033

#1	7.2764	2.5092	.17215	2.6401	.26926	.11394	1.2892	.23214
#2	7.2952	2.5109	.17144	2.6403	.26966	.11411	1.2979	.23193
#3	7.3065	2.4700	.17154	2.6450	.26803	.11312	1.2742	.22876

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	2.0285	.37751	.21062	.33478	6.1495	.97482	.22394	3.1720
Stddev	.0037	.00237	.00094	.00089	.0067	.00206	.00588	.0244
%RSD	.18027	.62745	.44803	.26504	.10870	.21143	2.6245	.77005

#1	2.0268	.38021	.21106	.33514	6.1543	.97248	.21715	3.1974
#2	2.0259	.37655	.21126	.33543	6.1418	.97564	.22747	3.1699
#3	2.0327	.37577	.20954	.33377	6.1522	.97635	.22718	3.1487

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	2.1147	.10650	2.9205	.38971	3.1148	7.0944	58.327
Stddev	.0073	.00197	.0165	.00325	.0148	.0963	.349
%RSD	.34478	1.8510	.56507	.83493	.47524	1.3573	.59904

#1	2.1065	.10425	2.9358	.38606	3.1150	7.1380	58.557
#2	2.1173	.10736	2.9226	.39079	3.1295	7.1612	58.500
#3	2.1204	.10791	2.9030	.39229	3.0999	6.9840	57.925

Sample Name: S4 Acquired: 10/24/2023 11:44:07 Type: Cal
Method: NON EPA-6010-200.7(v178) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.0	1882.1	49897.	4845.4	1933.4
Stddev	2.5	2.4	247.	37.3	1.6
%RSD	.17891	.12919	.49597	.76899	.08274
#1	1393.9	1881.4	49645.	4812.7	1932.8
#2	1395.4	1884.8	49906.	4837.4	1935.2
#3	1398.8	1880.1	50140.	4885.9	1932.2

Sample Name: S5 Acquired: 10/24/2023 11:48:03 Type: Cal
Method: NON EPA-6010-200.7(v178) 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	.29412	.50879	2.5900	.28913	1.1784	2.5980	124.57	3.0368
Stddev	.00055	.00410	.0071	.00021	.0020	.0123	.78	.0219
%RSD	.18596	.80534	.27423	.07308	.17296	.47489	.62862	.71988

#1	.29447	.50641	2.5888	.28911	1.1790	2.6117	123.84	3.0621
#2	.29349	.51352	2.5977	.28935	1.1762	2.5946	125.39	3.0245
#3	.29441	.50644	2.5836	.28893	1.1802	2.5878	124.48	3.0240

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	14.432	5.0070	.34265	5.2787	.53149	.22631	2.5672	.46635
Stddev	.032	.0443	.00438	.0104	.00205	.00245	.0200	.00255
%RSD	.22020	.88466	1.2795	.19624	.38626	1.0847	.78067	.54580

#1	14.426	5.0571	.34485	5.2784	.53351	.22888	2.5894	.46924
#2	14.467	4.9910	.34549	5.2892	.53154	.22607	2.5618	.46446
#3	14.404	4.9730	.33760	5.2685	.52941	.22399	2.5505	.46534

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	4.0290	.75932	.44058	.67500	12.209	1.9391	.44098	6.3443
Stddev	.0062	.00762	.00660	.00429	.187	.0026	.00285	.0132
%RSD	.15442	1.0040	1.4976	.63533	1.5318	.13570	.64687	.20755

#1	4.0275	.75868	.44801	.67974	12.322	1.9395	.43924	6.3573
#2	4.0358	.76724	.43540	.67140	12.313	1.9416	.44427	6.3447
#3	4.0237	.75204	.43835	.67384	11.993	1.9364	.43944	6.3309

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	4.1564	.21366	5.8880	.77290	6.2526	14.513	117.17	
Stddev	.0064	.00127	.0111	.00215	.0479	.134	.72	
%RSD	.15452	.59400	.18900	.27854	.76574	.92083	.61532	

#1	4.1636	.21268	5.8973	.77164	6.3078	14.662	117.90	
#2	4.1514	.21509	5.8757	.77539	6.2286	14.474	116.45	
#3	4.1541	.21321	5.8910	.77167	6.2216	14.403	117.16	

Sample Name: S5 Acquired: 10/24/2023 11:48:03 Type: Cal
Method: NON EPA-6010-200.7(v178) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.5	1868.3	49141.	4834.7	1885.0
Stddev	19.7	4.4	546.	10.6	2.2
%RSD	1.4356	.23594	1.1117	.21962	.11443
#1	1359.5	1864.7	49107.	4823.3	1884.9
#2	1356.7	1873.2	48612.	4836.6	1883.0
#3	1392.1	1867.0	49703.	4844.2	1887.3

Sample Name: ICV01 Acquired: 10/24/2023 12:05:39 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	1.052244	1.041368	1.025838	1.052322	1.015373	2.591585
Stddev	.014197	.006369	.008901	.009179	.001519	.005822
%RSD	1.349174	.6115513	.8676975	.8722954	.1496330	.2246643

#1	1.047182	1.035632	1.017064	1.050446	1.014279	2.585589
#2	1.041273	1.040252	1.025589	1.044225	1.014733	2.591952
#3	1.068278	1.048221	1.034861	1.062294	1.017108	2.597216

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5336050	.5187505	.5149147	10.37094	.5148591	.5141045
Stddev	.0018190	.0056047	.0028223	.08134	.0162945	.0031343
%RSD	.3408931	1.080413	.5481046	.7843259	3.164844	.6096633

#1	.5356454	.5250155	.5135100	10.46425	.5310447	.5115599
#2	.5321530	.5170231	.5130704	10.33362	.4984579	.5131482
#3	.5330165	.5142129	.5181637	10.31496	.5150746	.5176056

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5269158	10.72060	.5370411	6.078283	.5183729	.2535280
Stddev	.0032395	.04546	.0011100	.041371	.0028267	.0093538
%RSD	.6148116	.4240061	.2066806	.6806397	.5452987	3.689457

#1	.5301791	10.73012	.5382492	6.063690	.5173805	.2621306
#2	.5237005	10.76055	.5360665	6.046186	.5161763	.2435707
#3	.5268680	10.67114	.5368077	6.124973	.5215620	.2548827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.36558	.5108944	1.018990	9.761493	F -.003296	2.593022
Stddev	.17998	.0064171	.037176	.059410	.002500	.023347
%RSD	1.736361	1.256045	3.648274	.6086207	75.85527	.9003817

#1	10.55656	.5129685	1.055221	9.692919	-.005338	2.619816
#2	10.34108	.5036968	.980937	9.797451	-.000508	2.577046
#3	10.19910	.5160178	1.020813	9.794110	-.004043	2.582203

Sample Name: ICV01 Acquired: 10/24/2023 12:05:39 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.598451	F -.002217	2.541685	2.511748	2.598414	F -.002882
Stddev	.012838	.006154	.026933	.016635	.005197	.000657
%RSD	.4940606	277.5819	1.059632	.6622942	.2000245	22.78709

#1	2.591466	.003490	2.572432	2.506633	2.601567	-.003625
#2	2.590620	-.001405	2.530354	2.498272	2.592415	-.002643
#3	2.613267	-.008736	2.522270	2.530341	2.601260	-.002378

Elem	Sr4077
Units	ppm
Avg	F -.009236
Stddev	.000103
%RSD	1.116364

#1	-.009120
#2	-.009269
#3	-.009318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1414.120	1904.781	50861.20	4813.654	2020.156
Stddev	46.432	3.919	1531.16	42.786	4.619
%RSD	3.283424	.2057599	3.010465	.8888473	.2286573

#1	1367.516	1905.168	49412.20	4773.227	2020.795
#2	1460.377	1908.493	52463.05	4809.274	2024.422
#3	1414.468	1900.683	50708.34	4858.462	2015.250

Sample Name: ICB01 Acquired: 10/24/2023 12:13:31 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0042507	-.002549	-.000017	-.001449	-.001906	-.013551	-.000571
Stddev	.0032325	.004706	.000907	.003859	.002432	.006238	.000363
%RSD	76.04556	184.6025	5439.683	266.3902	127.6089	46.03417	63.62003

#1	.0034776	-.003803	.000694	-.005805	-.001675	-.017503	-.000342
#2	.0014749	.002657	.000294	.001541	.000402	-.006359	-.000381
#3	.0077997	-.006501	-.001038	-.000082	-.004446	-.016790	-.000990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000858	-.000007	-.005360	-.000117	-.000014	.0021404	.0138533
Stddev	.0000420	.000019	.014286	.000125	.000075	.0031342	.0168967
%RSD	48.96239	293.7723	266.5501	106.2618	523.5766	146.4344	121.9685

#1	.0000412	-.000008	.011031	.000024	.000072	-.000848	.0212768
#2	.0001247	-.000025	-.011943	-.000165	-.000054	.005403	.0257675
#3	.0000916	.000014	-.015167	-.000211	-.000062	.001866	-.005484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.034032	.0004045	-.000020	-.172295	-.003663	-.000519
Stddev	.000327	.021644	.0000683	.000238	.241627	.000750	.000162
%RSD	230.0956	63.59863	16.87641	1166.309	140.2406	20.46654	31.29265

#1	-.000214	-.042141	.0003877	-.000248	.101356	-.002835	-.000694
#2	.000215	-.050451	.0004796	.000227	-.356239	-.004296	-.000490
#3	-.000427	-.009505	.0003462	-.000041	-.262001	-.003858	-.000373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135405	-.005566	.0038953	-.000075	-.001916	.0027524	-.001071
Stddev	.024242	.000857	.0006212	.000149	.004965	.0002786	.001040
%RSD	17.90345	15.39617	15.94601	197.3269	259.1990	10.12300	97.05407

#1	-.111633	-.004631	.0045455	.000006	.002270	.0026778	-.000305
#2	-.160092	-.005754	.0038326	.000015	-.007401	.0025186	-.002255
#3	-.134490	-.006314	.0033079	-.000247	-.000616	.0030607	-.000654

Sample Name: ICB01 Acquired: 10/24/2023 12:13:31 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0006927	-.005393	-.000110
Stddev	.0012570	.000174	.000126
%RSD	181.4477	3.222304	114.9941

#1	.0015303	-.005424	.000022
#2	.0013005	-.005549	-.000230
#3	-.000753	-.005205	-.000121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1410.381	1926.316	50629.09	4837.401	2078.013
Stddev	3.266	4.012	184.18	67.036	1.038
%RSD	.2315988	.2082501	.3637751	1.385780	.0499467

#1	1413.774	1922.127	50481.45	4914.585	2078.296
#2	1410.110	1926.700	50835.47	4793.735	2078.880
#3	1407.258	1930.123	50570.36	4803.883	2076.863

Sample Name: ICSA01 Acquired: 10/24/2023 12:21:37 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0028656	-.011478	-.001026	.0002238	.0033560	266.4664
Stddev	.0116106	.001877	.003577	.0135816	.0022169	.9447
%RSD	405.1689	16.35057	348.6073	6067.620	66.05758	.3545400

#1	-.007522	-.012138	-.003812	.0158807	.0018159	265.9852
#2	.000720	-.009361	.003007	-.006825	.0023553	265.8592
#3	.015399	-.012936	-.002273	-.008385	.0058969	267.5549

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060421	.0010973	.0011325	255.4189	.0471561	-.001264
Stddev	.0003309	.0000657	.0001077	2.0766	.0005574	.000208
%RSD	5.476121	5.990936	9.512607	.8130277	1.181965	16.42229

#1	.0063782	.0010328	.0011001	255.9322	.0465144	-.001321
#2	.0057167	.0010948	.0012527	253.1338	.0474335	-.001436
#3	.0060314	.0011642	.0010447	257.1908	.0475203	-.001034

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001348	103.3274	.0140674	266.0608	.0004621	.0027933
Stddev	.000702	.6017	.0008741	2.1604	.0000199	.0001677
%RSD	52.08230	.5823347	6.213728	.8119786	4.303897	6.004606

#1	-.000542	103.0975	.0139027	265.6623	.0004751	.0027912
#2	-.001824	102.8744	.0132874	264.1274	.0004392	.0026266
#3	-.001678	104.0101	.0150122	268.3926	.0004721	.0029620

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463150	-.000879	-.002918	-.199361	-.012621	.0907920
Stddev	.0350328	.002717	.000370	.049159	.007505	.0010863
%RSD	75.64021	309.2355	12.69235	24.65837	59.46935	1.196411

#1	.0601263	-.002470	-.002745	-.148567	-.020729	.0904057
#2	.0723370	.002259	-.002666	-.202811	-.011217	.0920186
#3	.0064817	-.002424	-.003344	-.246704	-.005916	.0899517

Sample Name: ICSA01 Acquired: 10/24/2023 12:21:37 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	-.001962	F -.024163	-.001256	-.004307	-.000003	-.018067
Stddev	.000596	.005264	.003735	.000616	.001346	.000588
%RSD	30.35520	21.78597	297.3921	14.31332	53111.39	3.255509

#1	-.001977	-.025434	.003022	-.004910	-.000343	-.017719
#2	-.001359	-.018380	-.002921	-.003678	-.001145	-.017737
#3	-.002550	-.028675	-.003869	-.004333	.001480	-.018747

Elem	Sr4077
Units	ppm
Avg	.0019799
Stddev	.0006013
%RSD	30.37056

#1	.0020883
#2	.0025196
#3	.0013318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.133	1727.637	45922.81	4617.667	1695.400
Stddev	1.157	17.505	151.11	31.685	16.478
%RSD	.0909857	1.013213	.3290565	.6861705	.9719314

#1	1271.125	1731.396	45927.73	4608.059	1701.517
#2	1272.293	1708.559	46071.40	4653.043	1676.738
#3	1269.980	1742.958	45769.29	4591.897	1707.944

Sample Name: ICSAB01 Acquired: 10/24/2023 12:25:39 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.1142875	.0969900	.0536797	.0607640	.6183284	262.4186
Stddev	.0096571	.0021237	.0019306	.0041635	.0036165	3.2769
%RSD	8.449875	2.189567	3.596418	6.851986	.5848837	1.248716

#1	.1083601	.0991644	.0546770	.0629943	.6146469	259.6212
#2	.1254310	.0968844	.0549077	.0559605	.6184620	266.0238
#3	.1090712	.0949211	.0514545	.0633373	.6218762	261.6110

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5333589	.5095022	1.006123	251.0190	.5317288	.5022205
Stddev	.0063438	.0026464	.001107	2.6432	.0020436	.0005177
%RSD	1.189401	.5194172	.1099947	1.053001	.3843254	.1030724

#1	.5273930	.5066536	1.004884	248.1194	.5294319	.5016227
#2	.5400228	.5118844	1.007012	253.2938	.5324088	.5025240
#3	.5326607	.5099686	1.006474	251.6440	.5333457	.5025147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5077814	101.6604	.5279669	262.0227	.9918931	.2077823
Stddev	.0063504	1.2485	.0040455	3.7082	.0014643	.0023527
%RSD	1.250621	1.228118	.7662339	1.415204	.1476238	1.132312

#1	.5010912	100.4607	.5236975	258.3980	.9902041	.2056734
#2	.5137263	102.9526	.5317432	265.8091	.9926711	.2073536
#3	.5085268	101.5679	.5284600	261.8608	.9928042	.2103199

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1759747	.5079682	1.015965	-.266650	F -.015045	1.065036
Stddev	.1784776	.0149916	.003896	.047072	.005826	.004899
%RSD	101.4224	2.951282	.3835209	17.65319	38.72177	.4599606

#1	.2042655	.4947820	1.011512	-.276960	-.018203	1.059934
#2	-.014959	.5242742	1.017635	-.215277	-.018611	1.069703
#3	.338617	.5048485	1.018748	-.307712	-.008322	1.065471

Sample Name: ICSAB01 Acquired: 10/24/2023 12:25:39 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.9694710	F -.020865	.9041869	.9844394	.9919643	F -.019518
Stddev	.0014615	.002390	.0064880	.0031433	.0093352	.000284
%RSD	.1507508	11.45599	.7175506	.3192963	.9410781	1.452560

#1	.9711236	-.022544	.8968988	.9845673	.9819094	-.019269
#2	.9689405	-.018128	.9093332	.9812342	1.000356	-.019827
#3	.9683488	-.021921	.9063288	.9875168	.993627	-.019458

Elem	Sr4077
Units	ppm
Avg	F .0018686
Stddev	.0003141
%RSD	16.80889

#1	.0021006
#2	.0019941
#3	.0015112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.515	1773.489	47208.05	4684.634	1747.499
Stddev	7.828	.709	325.26	30.476	1.354
%RSD	.6028373	.0399578	.6890018	.6505521	.0774650

#1	1306.114	1772.673	47575.22	4713.678	1748.159
#2	1290.477	1773.946	47092.88	4652.904	1745.942
#3	1298.953	1773.849	46956.03	4687.321	1748.395

Sample Name: ICSADLX20 Acquired: 10/24/2023 12:29:29 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0022506	-.000574	-.000207	-.001304	-.003462	13.27748	-.000126
Stddev	.0060384	.003404	.000942	.003352	.000497	.12413	.000291
%RSD	268.2973	592.7167	454.0360	256.9881	14.35431	.9348936	231.9288

#1	-.003204	.002281	.000599	-.005166	-.003241	13.19424	.000182
#2	.008740	-.004341	.000021	.000857	-.003114	13.42016	-.000161
#3	.001216	.000337	-.001242	.000396	-.004032	13.21805	-.000398

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000927	.0000801	13.27263	.0021764	-.000564	.0038605	5.591522
Stddev	.0000834	.0000880	.12608	.0002374	.000458	.0024994	.052033
%RSD	89.93071	109.9223	.9499263	10.90833	81.22428	64.74346	.9305613

#1	-.000003	.0000269	13.22367	.0022824	-.000764	.0044320	5.596182
#2	.000148	.0001817	13.41585	.0023424	-.000888	.0011248	5.641068
#3	.000133	.0000316	13.17839	.0019045	-.000040	.0060245	5.537317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001754	13.54766	.0000442	.0002336	-.115279	-.001411	-.000617
Stddev	.0003394	.11338	.0001570	.0001675	.368275	.001774	.000247
%RSD	193.5140	.8368805	355.3591	71.68209	319.4645	125.7900	40.08366

#1	-.000035	13.52160	-.000126	.0003669	.307484	.000146	-.000338
#2	.000567	13.67181	.000074	.0002883	-.286907	-.001034	-.000811
#3	-.000006	13.44959	.000184	.0000457	-.366414	-.003343	-.000701

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.294822	-.002622	.0067231	-.000294	-.001116	.0041943	.0000913
Stddev	.093769	.001832	.0002010	.000334	.003901	.0005094	.0014802
%RSD	31.80524	69.85442	2.990151	113.7237	349.5594	12.14498	1620.721

#1	-.378604	-.002004	.0069542	-.000260	-.005612	.0036093	.0013101
#2	-.312327	-.001179	.0065886	-.000644	.001366	.0045394	.0005197
#3	-.193534	-.004683	.0066266	.000022	.000899	.0044342	-.001556

Sample Name: ICSADLX20 Acquired: 10/24/2023 12:29:29 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0000827	-.005621	-.000012
Stddev	.0003492	.000213	.000067
%RSD	422.0521	3.795468	552.8492

#1	-.000261	-.005862	.000038
#2	.000437	-.005543	.000014
#3	.000073	-.005457	-.000088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.981	1921.646	50454.19	4838.987	2036.022
Stddev	25.937	1.863	473.05	36.508	2.359
%RSD	1.840831	.0969335	.9375801	.7544566	.1158467

#1	1386.645	1923.740	50066.46	4837.915	2036.688
#2	1402.871	1920.174	50314.86	4803.027	2037.976
#3	1437.428	1921.024	50981.26	4876.019	2033.402

Sample Name: ICSABDLX20 Acquired: 10/24/2023 12:38:02 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0043616	.0029539	.0039425	-.000892	.0282328	12.76205	.0263307
Stddev	.0000734	.0029945	.0012770	.002807	.0031393	.39518	.0007154
%RSD	1.683607	101.3755	32.39039	314.7795	11.11921	3.096512	2.717007

#1	.0042793	-.000138	.0052455	.000178	.0316804	12.37208	.0256208
#2	.0043848	.003160	.0026932	-.004077	.0274791	13.16224	.0270515
#3	.0044206	.005840	.0038889	.001223	.0255391	12.75183	.0263196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264942	.0511416	12.73409	.0283679	.0247781	.0264360	5.381091
Stddev	.0006544	.0000677	.36539	.0005203	.0000660	.0012010	.176889
%RSD	2.470001	.1323563	2.869369	1.834055	.2663250	4.543095	3.287235

#1	.0260138	.0511313	12.41815	.0280218	.0247096	.0251849	5.214886
#2	.0272396	.0510797	13.13423	.0281157	.0248412	.0265433	5.567012
#3	.0262294	.0512139	12.64990	.0289662	.0247834	.0275797	5.361373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275973	12.92826	.0512814	.0105517	-.057167	.0239201	.0517725
Stddev	.0007282	.38006	.0003179	.0004207	.145445	.0040800	.0008648
%RSD	2.638664	2.939738	.6199027	3.986921	254.4216	17.05686	1.670407

#1	.0282365	12.65188	.0516190	.0110311	-.061732	.0199806	.0525759
#2	.0277509	13.36167	.0512374	.0103799	-.200275	.0281274	.0518843
#3	.0268046	12.77124	.0509877	.0102441	.090507	.0236522	.0508572

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153771	-.003282	.0557670	.0497966	.0035979	.0475416	.0481190
Stddev	.064066	.000947	.0023328	.0005937	.0046014	.0019275	.0005020
%RSD	41.66349	28.85800	4.183081	1.192319	127.8918	4.054313	1.043152

#1	-.214781	-.002402	.0539936	.0501048	.0064097	.0468896	.0484876
#2	-.087033	-.004285	.0584096	.0491121	.0060963	.0497105	.0475473
#3	-.159497	-.003160	.0548978	.0501728	-.001712	.0460246	.0483221

Sample Name: ICSABDLX20 Acquired: 10/24/2023 12:38:02 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0509259	-.003758	-.000199
Stddev	.0018326	.001340	.000119
%RSD	3.598628	35.66681	59.91361

#1	.0493117	-.005007	-.000061
#2	.0529180	-.002342	-.000271
#3	.0505481	-.003926	-.000264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1416.659	1935.506	50572.18	4904.828	2053.182
Stddev	9.937	8.496	226.32	117.334	6.711
%RSD	.7014401	.4389295	.4475104	2.392209	.3268487

#1	1405.808	1926.750	50319.76	4991.662	2045.609
#2	1418.854	1943.714	50639.81	4771.344	2058.389
#3	1425.315	1936.055	50756.97	4951.478	2055.547

Sample Name: CRI01 Acquired: 10/24/2023 12:42:05 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0175390	.0392842	.0132726	.0174554	.0487322	.1026252
Stddev	.0016621	.0034213	.0012945	.0074998	.0018718	.0074738
%RSD	9.476482	8.709204	9.753466	42.96540	3.841044	7.282644

#1	.0180470	.0411129	.0132316	.0239107	.0481602	.0969023
#2	.0188878	.0353371	.0145871	.0092284	.0472132	.0998926
#3	.0156822	.0414026	.0119990	.0192271	.0508233	.1110808

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049648	.0062405	.0061456	2.172182	.0098755	.0295900
Stddev	.0020047	.0000439	.0000401	.034994	.0001922	.0004845
%RSD	1.909916	.7030772	.6523865	1.611027	1.945890	1.637555

#1	.1037232	.0062632	.0061916	2.154375	.0097071	.0301373
#2	.1038935	.0061899	.0061269	2.149672	.0098346	.0292156
#3	.1072775	.0062684	.0061183	2.212499	.0100849	.0294172

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234802	.1022804	.0217597	2.203564	.0398090	.0105881
Stddev	.0010853	.0055810	.0005516	.043462	.0000893	.0002743
%RSD	4.622255	5.456556	2.534994	1.972328	.2242143	2.590868

#1	.0224105	.1081457	.0213372	2.153952	.0397682	.0106280
#2	.0234495	.1016602	.0215583	2.221817	.0399114	.0108402
#3	.0245805	.0970355	.0223838	2.234922	.0397474	.0102960

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.003261	.0406382	.0407973	1.770961	F .0137850	.1027280
Stddev	.075944	.0004114	.0000373	.042480	.0027465	.0022605
%RSD	3.790996	1.012326	.0914161	2.398697	19.92392	2.200459

#1	2.033951	.0403088	.0407590	1.766615	.0108041	.1017482
#2	1.916775	.0405064	.0408336	1.730820	.0162129	.1011228
#3	2.059056	.0410993	.0407993	1.815446	.0143381	.1053131

Sample Name: CRI01 Acquired: 10/24/2023 12:42:05 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.2171738	.0167986	.4093684	.0398343	.0418846	F .0150784
Stddev	.0009225	.0020503	.0083971	.0022051	.0012631	.0008703
%RSD	.4247623	12.20541	2.051240	5.535634	3.015750	5.771816

#1	.2182210	.0189448	.4061385	.0372888	.0414251	.0141223
#2	.2164812	.0165911	.4030659	.0410543	.0409155	.0152882
#3	.2168193	.0148599	.4189009	.0411597	.0433132	.0158245

Elem	Sr4077
Units	ppm
Avg	.0216564
Stddev	.0003327
%RSD	1.536461

#1	.0213753
#2	.0215702
#3	.0220238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.991	1959.713	51501.07	4878.204	2119.470
Stddev	9.126	8.135	219.10	84.949	8.438
%RSD	.6354899	.4150904	.4254217	1.741394	.3981382

#1	1435.339	1950.390	51601.26	4927.956	2110.371
#2	1427.208	1965.365	51249.79	4926.538	2127.038
#3	1445.425	1963.385	51652.16	4780.117	2121.001

Sample Name: CCV01 Acquired: 10/24/2023 12:46:09 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.052607	5.051876	5.027389	5.087463	5.046635	10.05668	10.44503
Stddev	.024931	.011282	.009956	.008208	.009076	.04990	.01093
%RSD	.4934279	.2233221	.1980296	.1613360	.1798458	.4961677	.1046454

#1	5.069830	5.063546	5.034360	5.088819	5.056200	9.99929	10.45692
#2	5.024019	5.041027	5.015987	5.078661	5.038143	10.08980	10.44278
#3	5.063973	5.051055	5.031821	5.094908	5.045562	10.08095	10.43541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2505271	2.477600	25.74489	.9883756	2.497496	1.257796	5.121632
Stddev	.0016266	.005188	.10938	.0009308	.003816	.004501	.027374
%RSD	.6492678	.2093816	.4248791	.0941795	.1528126	.3578263	.5344733

#1	.2506518	2.482494	25.71810	.9877837	2.501513	1.252702	5.110105
#2	.2488417	2.472162	25.65139	.9878946	2.493918	1.259454	5.101907
#3	.2520877	2.478145	25.86518	.9894486	2.497057	1.261233	5.152884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.584780	25.28557	2.494945	1.288217	25.42375	2.534220	2.514048
Stddev	.011818	.22483	.005273	.003533	.33361	.024426	.007121
%RSD	.4572244	.8891582	.2113653	.2742801	1.312212	.9638278	.2832469

#1	2.577886	25.05203	2.500689	1.285147	25.29048	2.506712	2.506483
#2	2.578027	25.30417	2.490322	1.292079	25.80340	2.542579	2.515040
#3	2.598426	25.50053	2.493825	1.287424	25.17738	2.553369	2.520621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96975	4.985533	5.031838	5.046685	4.962487	4.949290	4.985959
Stddev	.11501	.024480	.036613	.012547	.010219	.037960	.010845
%RSD	.4605944	.4910198	.7276314	.2486280	.2059275	.7669881	.2175104

#1	24.83895	5.012574	5.029494	5.053618	4.972585	4.943647	4.998256
#2	25.01528	4.964880	4.996452	5.032201	4.952151	4.914466	4.977759
#3	25.05504	4.979147	5.069566	5.054237	4.962726	4.989756	4.981862

Sample Name: CCV01 Acquired: 10/24/2023 12:46:09 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.065400	5.225590	5.008950
Stddev	.018295	.023858	.048717
%RSD	.3611712	.4565699	.9725912

#1	5.044932	5.228881	4.972627
#2	5.080161	5.200257	4.989911
#3	5.071107	5.247633	5.064311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.708	1843.833	48260.50	4709.069	1906.631
Stddev	2.147	3.981	83.05	26.221	3.474
%RSD	.1603451	.2158982	.1720823	.5568190	.1821914

#1	1337.495	1839.387	48264.76	4706.392	1902.632
#2	1337.443	1847.067	48175.40	4736.525	1908.903
#3	1341.186	1845.044	48341.34	4684.288	1908.358

Sample Name: LLCCV01 Acquired: 10/24/2023 12:50:09 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0167093	.0396010	.0139837	.0193513	.0487858	.0983225	.1084282
Stddev	.0022991	.0005728	.0022119	.0011185	.0010300	.0049804	.0009903
%RSD	13.75959	1.446559	15.81732	5.779681	2.111165	5.065363	.9133583

#1	.0155655	.0393755	.0123653	.0199774	.0495475	.0926767	.1086426
#2	.0152064	.0402523	.0130819	.0200166	.0491959	.1001978	.1092937
#3	.0193560	.0391752	.0165040	.0180601	.0476140	.1020930	.1073482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064632	.0062195	2.215829	.0100515	.0301517	.0239836	.1163009
Stddev	.0000822	.0001137	.024018	.0002679	.0002632	.0022609	.0178648
%RSD	1.271609	1.827481	1.083948	2.665012	.8729355	9.426895	15.36087

#1	.0065477	.0060957	2.202286	.0103134	.0302625	.0242870	.1030070
#2	.0064584	.0062436	2.243560	.0097780	.0298512	.0260774	.1366082
#3	.0063836	.0063191	2.201640	.0100630	.0303414	.0215863	.1092874

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219433	2.262421	.0413986	.0109220	2.181453	.0392809	.0419495
Stddev	.0005820	.021547	.0005095	.0001463	.244448	.0025712	.0004633
%RSD	2.652195	.9523993	1.230652	1.339114	11.20575	6.545615	1.104522

#1	.0214397	2.237691	.0411957	.0109337	2.087413	.0368526	.0414494
#2	.0225804	2.277153	.0419783	.0107702	2.458955	.0390157	.0423643
#3	.0218097	2.272418	.0410218	.0110620	1.997990	.0419744	.0420349

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.785558	.0163010	.1140688	.2231481	.0229778	.4204479	.0415190
Stddev	.111771	.0023663	.0019479	.0010129	.0064173	.0032799	.0013747
%RSD	6.259749	14.51619	1.707647	.4539082	27.92845	.7801007	3.311104

#1	1.714538	.0147814	.1146385	.2232599	.0181718	.4208015	.0429709
#2	1.914396	.0150943	.1156684	.2241004	.0302654	.4235367	.0413489
#3	1.727741	.0190274	.1118996	.2220839	.0204962	.4170055	.0402372

Sample Name: LLCCV01 Acquired: 10/24/2023 12:50:09 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0429688	.0201056	.0222406
Stddev	.0003928	.0014679	.0003581
%RSD	.9140907	7.300725	1.610310

#1	.0428475	.0209333	.0222357
#2	.0434079	.0209727	.0226011
#3	.0426510	.0184108	.0218849

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.765	1925.727	50657.74	4776.480	2081.943
Stddev	2.592	7.720	109.79	37.501	5.097
%RSD	.1834969	.4008636	.2167327	.7851174	.2447985

#1	1409.864	1927.430	50532.83	4788.546	2083.856
#2	1413.576	1917.298	50738.96	4734.432	2076.167
#3	1414.855	1932.452	50701.42	4806.463	2085.807

Sample Name: CCB01 Acquired: 10/24/2023 12:54:14 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0045012	-.002103	.0008531	-.002092	-.002891	-.013291	-.000543
Stddev	.0051862	.002741	.0006685	.005325	.000460	.006173	.000324
%RSD	115.2193	130.3409	78.35455	254.6033	15.91825	46.44510	59.65404
#1	.0042213	-.005267	.0015935	-.000757	-.002710	-.007543	-.000323
#2	-.000539	-.000580	.0006719	-.007958	-.003415	-.012514	-.000916
#3	.009822	-.000462	.0002939	.002439	-.002549	-.019816	-.000391
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001111	-.000005	.0065017	-.000279	-.000179	.0024683	-.001719
Stddev	.0000787	.000013	.0245134	.000201	.000129	.0020362	.007406
%RSD	70.87432	270.8278	377.0326	72.09575	72.30198	82.49167	430.7248
#1	.0001272	-.000019	.0347851	-.000381	-.000178	.0017561	-.010266
#2	.0001805	.000007	-.006671	-.000047	-.000308	.0047650	.002284
#3	.0000255	-.000003	-.008609	-.000409	-.000050	.0008840	.002823
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	-.026232	.0004369	.0001271	-.050360	-.003447	-.000335
Stddev	.000282	.045241	.0003024	.0000344	.151696	.002618	.000174
%RSD	273.8510	172.4675	69.22215	27.11781	301.2211	75.96848	51.95252
#1	-.000266	-.034186	.0006607	.0001610	-.203584	-.003475	-.000521
#2	.000223	-.066968	.0005572	.0000922	-.047258	-.000814	-.000176
#3	-.000266	.022459	.0000928	.0001280	.099761	-.006051	-.000308
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157430	-.002312	.0035908	.0000440	-.002164	.0035422	.0020503
Stddev	.049184	.003797	.0003315	.0002451	.003691	.0001185	.0028849
%RSD	31.24206	164.2480	9.230545	557.5875	170.5942	3.345189	140.7029
#1	-.111445	.001794	.0033253	.0001722	-.000657	.0036507	.0034139
#2	-.151560	-.003033	.0039622	-.000239	-.006370	.0034158	-.001264
#3	-.209287	-.005697	.0034848	.000198	.000536	.0035601	.004001

Sample Name: CCB01 Acquired: 10/24/2023 12:54:14 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0000885	-.003301	-.000035
Stddev	.0003900	.002079	.000114
%RSD	440.6683	62.98622	321.4409

#1	.0000764	-.004435	.000093
#2	.0004844	-.004568	-.000125
#3	-.000295	-.000901	-.000074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.453	1917.008	50260.94	4821.390	2080.009
Stddev	11.080	5.103	679.59	5.254	2.468
%RSD	.7923193	.2661763	1.352132	.1089768	.1186537

#1	1397.876	1920.391	50423.35	4815.363	2082.161
#2	1409.810	1919.494	50844.62	4825.004	2080.551
#3	1387.672	1911.139	49514.86	4823.802	2077.315

Sample Name: PB156575BS Acquired: 10/24/2023 12:58:20 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8180427	1.970130	.9848229	1.999559	.7865637	2.024988
Stddev	.0047803	.016957	.0043824	.011095	.0014749	.005007
%RSD	.5843574	.8607182	.4449889	.5548491	.1875068	.2472756

#1	.8130219	1.957990	.9815275	1.996039	.7880019	2.025141
#2	.8185669	1.962895	.9831448	1.990651	.7866343	2.029917
#3	.8225393	1.989504	.9897963	2.011986	.7850548	2.019906

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076466	.2021943	.1953426	1.062880	.3940339	.1955766
Stddev	.0011262	.0002237	.0002640	.016649	.0016259	.0009072
%RSD	.5423806	.1106361	.1351264	1.566386	.4126339	.4638857

#1	.2075950	.2021728	.1955261	1.069483	.3922497	.1962318
#2	.2087977	.2024279	.1950401	1.075214	.3944200	.1945411
#3	.2065470	.2019821	.1954616	1.043942	.3954320	.1959569

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112948	3.226469	.2112535	2.004643	.4944248	.0756034
Stddev	.0007537	.031564	.0011109	.020590	.0003954	.0004410
%RSD	.2421009	.9782831	.5258397	1.027110	.0799649	.5833568

#1	.3110024	3.190138	.2101642	2.000141	.4939975	.0752422
#2	.3121508	3.247147	.2112114	2.027112	.4944993	.0754730
#3	.3107311	3.242122	.2123847	1.986677	.4947776	.0760949

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.113837	.3130975	.2031216	9.686638	5.619506	.3070113
Stddev	.126189	.0022389	.0005951	.035060	.028580	.0036093
%RSD	4.052528	.7150827	.2929586	.3619373	.5085946	1.175627

#1	3.087562	.3154120	.2025867	9.724273	5.598286	.3029683
#2	3.251096	.3109427	.2037626	9.654902	5.608226	.3081565
#3	3.002855	.3129377	.2030156	9.680738	5.652005	.3099090

Sample Name: PB156575BS Acquired: 10/24/2023 12:58:20 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4004154	F -.014178	.8962448	.6768909	.2043505	.2089704
Stddev	.0003291	.002130	.0044335	.0036062	.0006227	.0024350
%RSD	.0821939	15.02606	.4946752	.5327548	.3047300	1.165249

#1	.4002702	-.011907	.8915532	.6748985	.2037189	.2071716
#2	.4007921	-.016132	.9003648	.6747207	.2049640	.2117413
#3	.4001838	-.014497	.8968163	.6810537	.2043687	.2079982

Elem	Sr4077
Units	ppm
Avg	.2015306
Stddev	.0006703
%RSD	.3326082

#1	.2016773
#2	.2007991
#3	.2021154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1406.640	1921.025	50755.27	4803.255	2064.131
Stddev	.993	2.791	262.16	14.173	2.868
%RSD	.0705866	.1452980	.5165091	.2950761	.1389567

#1	1406.215	1918.644	51054.37	4810.610	2061.806
#2	1405.931	1920.334	50646.10	4786.916	2067.336
#3	1407.775	1924.097	50565.34	4812.239	2063.250

Sample Name: PB156575BL Acquired: 10/24/2023 13:02:19 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011130	-.001635	.0008733	-.002061	-.001026	-.005481	-.000153
Stddev	.0044891	.001239	.0021194	.003008	.003848	.004613	.000539
%RSD	403.3237	75.76263	242.6996	145.9702	374.9742	84.16592	351.3843

#1	-.001395	-.000642	.0033108	-.003506	-.003560	-.010442	.000264
#2	.006296	-.003024	-.000534	.001397	-.002920	-.004678	-.000761
#3	-.001561	-.001240	-.000157	-.004074	.003402	-.001322	.000037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000274	.0000188	.0088250	-.000162	-.000076	-.000431	-.000939
Stddev	.0000214	.0000697	.0297723	.000299	.000122	.002420	.012913
%RSD	77.93399	371.2327	337.3629	184.3114	160.9611	560.9655	1375.222

#1	.0000487	.0000750	.0405229	-.000492	.000029	.001132	.008337
#2	.0000277	-.000059	.0045010	-.000086	-.000209	-.003219	.004533
#3	.0000059	.000041	-.018549	.000092	-.000047	.000793	-.015687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	-.006895	.0003519	.0000146	.1010399	-.001111	-.000296
Stddev	.000341	.024494	.0006923	.0004014	.1444447	.003437	.000498
%RSD	133.8195	355.2362	196.7461	2752.280	142.9581	309.2422	168.2803

#1	-.000605	.012349	-.000010	.0002111	.2206117	-.004205	-.000275
#2	-.000238	.001433	.001150	-.000447	-.059450	-.001717	.000191
#3	.000078	-.034467	-.000084	.000280	.141957	.002588	-.000803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.170371	-.002826	.0016349	-.000209	-.002285	.0020499	-.000425
Stddev	.065111	.002552	.0004242	.000561	.006903	.0004935	.000981
%RSD	38.21704	90.30263	25.94706	268.1611	302.0839	24.07658	230.8796

#1	-.099424	.000116	.0017577	-.000108	-.007653	.0020481	.000619
#2	-.227393	-.004157	.0011628	.000294	.005501	.0025443	-.000566
#3	-.184297	-.004437	.0019841	-.000813	-.004703	.0015572	-.001328

Sample Name: PB156575BL Acquired: 10/24/2023 13:02:19 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011538	-.003766	-.000066
Stddev	.0004835	.000434	.000161
%RSD	41.90809	11.53015	242.4918

#1	.0005992	-.004259	.000102
#2	.0014874	-.003443	-.000082
#3	.0013746	-.003594	-.000219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.243	1899.680	50148.25	4724.017	2058.874
Stddev	3.860	18.664	214.31	2.203	23.329
%RSD	.2772566	.9824983	.4273581	.0466400	1.133107

#1	1389.537	1908.022	49924.24	4726.298	2069.599
#2	1396.663	1912.718	50169.18	4721.900	2074.911
#3	1390.528	1878.300	50351.33	4723.854	2032.110

Sample Name: PB156507TB Acquired: 10/24/2023 13:06:22 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000818	-.001251	-.000083	.0002594	-.000961	-.002961
Stddev	.0061002	.002326	.000572	.0012804	.003166	.004057
%RSD	7459.203	185.8954	686.6203	493.6726	329.4822	137.0116

#1	.0045289	-.001239	-.000711	-.000977	.002695	.001492
#2	.0025890	-.003583	.000409	.000175	-.002776	-.003929
#3	-.006873	.001069	.000052	.001580	-.002803	-.006448

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000899	-.000003	-.000076	.0627943	.0004161	-.000102
Stddev	.0005524	.000064	.000052	.0381644	.0004007	.000130
%RSD	614.1852	2553.360	68.81705	60.77691	96.30104	127.9067

#1	.0007277	-.000028	-.000016	.1068580	.0002322	-.000251
#2	-.000239	-.000050	-.000108	.0402008	.0008758	-.000014
#3	-.000219	.000071	-.000105	.0413241	.0001404	-.000040

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000885	.0121209	.0004055	.0312366	.0007395	.0001874
Stddev	.0016885	.0014570	.0005089	.0149542	.0001425	.0003037
%RSD	1907.599	12.02034	125.4881	47.87398	19.26998	162.0638

#1	-.001809	.0117325	.0000911	.0350917	.0005878	.0003548
#2	.000649	.0137327	.0009926	.0438858	.0008705	.0003706
#3	.001425	.0108975	.0001329	.0147323	.0007602	-.000163

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 336.5684	-.001157	.0038647	-.561902	.0008178	.0017576
Stddev	8.1412	.002696	.0004482	.045406	.0024084	.0002286
%RSD	2.418883	232.9974	11.59669	8.080782	294.5111	13.00828

#1	345.9278	-.001891	.0036157	-.511680	.0035155	.0020216
#2	332.6503	-.003409	.0035963	-.600052	.0000536	.0016237
#3	331.1270	.001830	.0043821	-.573975	-.001116	.0016275

Sample Name: PB156507TB Acquired: 10/24/2023 13:06:22 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001033	.0124829	.0658981	.0020448	.0006141	-.001055
Stddev	.0000745	.0053182	.0018975	.0009757	.0003727	.001099
%RSD	72.13276	42.60418	2.879450	47.71630	60.68736	104.1491

#1	.0001556	.0177455	.0671851	.0018951	.0007871	-.000016
#2	.0001363	.0071107	.0667904	.0030867	.0001863	-.000945
#3	.0000180	.0125925	.0637190	.0011526	.0008687	-.002205

Elem	Sr4077
Units	ppm
Avg	.0000950
Stddev	.0001089
%RSD	114.6293

#1	.0002201
#2	.0000424
#3	.0000224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.531	1824.610	47717.69	4729.430	1859.009
Stddev	2.239	9.015	60.78	91.582	8.009
%RSD	.1677540	.4940682	.1273818	1.936422	.4308072

#1	1336.834	1815.518	47787.85	4625.596	1850.260
#2	1332.363	1833.545	47684.33	4763.995	1865.978
#3	1334.396	1824.767	47680.90	4798.699	1860.789

Sample Name: PB156508TB Acquired: 10/24/2023 13:10:24 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	-.003118	-.004631	.0013281	.0000747	-.002275	.0006771
Stddev	.005681	.001893	.0004181	.0013609	.003388	.0075221
%RSD	182.2213	40.88228	31.48170	1822.810	148.9432	1110.944

#1	.002966	-.002563	.0017906	.0001931	.001476	.0083554
#2	-.004035	-.006280	.0012171	-.001342	-.005114	.0003544
#3	-.008285	-.005049	.0009768	.001372	-.003186	-.006678

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000157	-.000070	-.000088	.0704571	.0004872	-.000380
Stddev	.0002055	.000024	.000067	.0236814	.0002517	.000219
%RSD	1308.999	33.64939	76.00446	33.61116	51.65253	57.51604

#1	-.000097	-.000092	-.000011	.0977326	.0006563	-.000589
#2	.000253	-.000073	-.000119	.0585063	.0006073	-.000153
#3	-.000109	-.000045	-.000134	.0551323	.0001980	-.000398

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032067	.0123092	.0003575	.0520389	.0011346	-.000011
Stddev	.0020811	.0154899	.0005196	.0444514	.0004075	.000394
%RSD	64.89826	125.8403	145.3623	85.41956	35.91753	3688.207

#1	.0052436	.0155895	.0007646	.0703582	.0007537	-.000440
#2	.0032923	-.004558	-.000228	.0844032	.0010857	.000075
#3	.0010841	.025896	.000536	.0013554	.0015644	.000333

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 326.3264	.0013868	.0019326	-.560513	.0002115	.0013154
Stddev	5.3057	.0023117	.0003541	.040499	.0038730	.0001740
%RSD	1.625897	166.6943	18.32352	7.225397	1831.541	13.23083

#1	330.1750	-.000107	.0022739	-.604137	-.004261	.0011230
#2	328.5303	.000218	.0019570	-.524110	.002465	.0014617
#3	320.2739	.004050	.0015669	-.553293	.002430	.0013616

Sample Name: PB156508TB Acquired: 10/24/2023 13:10:24 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	-.000011	.0184451	.0701310	.0011679	.0013170	-.002398
Stddev	.000382	.0129039	.0032077	.0013823	.0014005	.001128
%RSD	3440.463	69.95813	4.573905	118.3627	106.3478	47.04070

#1	-.000371	.0169973	.0728856	-.000417	.0013866	-.001379
#2	.000390	.0063262	.0708981	.001798	-.000117	-.002206
#3	-.000052	.0320118	.0666092	.002123	.002681	-.003611

Elem	Sr4077
Units	ppm
Avg	.0001184
Stddev	.0000728
%RSD	61.50940

#1	.0002019
#2	.0000853
#3	.0000680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.885	1789.189	47254.08	4776.268	1816.440
Stddev	9.666	31.800	200.37	65.373	34.546
%RSD	.7273482	1.777346	.4240173	1.368698	1.901854

#1	1337.921	1780.079	47264.94	4731.891	1806.906
#2	1318.694	1824.550	47048.50	4745.574	1854.751
#3	1330.040	1762.938	47448.79	4851.340	1787.662

Sample Name: O4991-01 Acquired: 10/24/2023 13:14:26 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	-.014040	-.019350	.0191893	-.002832	.0072721	1.831363
Stddev	.010996	.007874	.0008170	.010901	.0012327	.021476
%RSD	78.31632	40.69327	4.257380	384.9774	16.95179	1.172698

#1	-.026723	-.010302	.0182580	.009552	.0064386	1.806752
#2	-.007179	-.023094	.0197855	-.010975	.0086882	1.846303
#3	-.008219	-.024653	.0195242	-.007072	.0066896	1.841036

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4635103	.0020771	.0022683	56.79133	.0351585	.0101111
Stddev	.0011017	.0000079	.0000793	.07675	.0007986	.0002490
%RSD	.2376775	.3791321	3.494770	.1351455	2.271412	2.463035

#1	.4623807	.0020718	.0023359	56.80508	.0345097	.0103603
#2	.4635686	.0020861	.0021810	56.70863	.0360504	.0098622
#3	.4645817	.0020733	.0022880	56.86028	.0349153	.0101109

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668497	192.4651	1.250252	9.254713	.0538093	.0053280
Stddev	.0027051	.4615	.003744	.029178	.0004556	.0001540
%RSD	4.046580	.2397720	.2994367	.3152789	.8467732	2.890989

#1	.0660586	191.9337	1.246342	9.269396	.0540247	.0051694
#2	.0646283	192.7657	1.250609	9.273633	.0541173	.0053377
#3	.0698622	192.6957	1.253804	9.221110	.0532859	.0054770

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	232.6768	.0111163	1.830880	37.07875	2.986174	.4602159
Stddev	.5702	.0028768	.011859	.13581	.013719	.0027027
%RSD	.2450543	25.87885	.6477103	.3662837	.4594331	.5872648

#1	232.3501	.0117241	1.817188	36.93435	2.971218	.4575969
#2	232.3452	.0136407	1.837895	37.09797	2.998176	.4600558
#3	233.3352	.0079842	1.837557	37.20392	2.989129	.4629952

Sample Name: O4991-01 Acquired: 10/24/2023 13:14:26 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.4194834	F 10.44308	8.945427	.0076032	.0395496	-.018295
Stddev	.0023056	.07324	.054104	.0015471	.0007828	.000866
%RSD	.5496169	.7012922	.6048262	20.34769	1.979260	4.732727

#1	.4187136	10.35946	8.989311	.0078730	.0402666	-.019026
#2	.4220754	10.47402	8.884976	.0059390	.0387145	-.018522
#3	.4176613	10.49578	8.961994	.0089977	.0396676	-.017339

Elem	Sr4077
Units	ppm
Avg	.0978533
Stddev	.0006840
%RSD	.6990156

#1	.0971780
#2	.0985457
#3	.0978361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.815	1792.579	47060.89	4682.080	1830.636
Stddev	7.956	5.450	31.40	21.946	5.003
%RSD	.6069510	.3040463	.0667265	.4687200	.2733075

#1	1319.277	1795.181	47093.14	4664.153	1834.846
#2	1303.487	1786.315	47059.12	4706.555	1825.105
#3	1309.681	1796.241	47030.41	4675.533	1831.957

Sample Name: O4960-02 Acquired: 10/24/2023 13:18:22 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VAUX-SLUDGE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002501	-.005509	.0012610	.0018221	-.003006	.0103352	.3652285
Stddev	.004427	.002361	.0024334	.0042822	.001020	.0078986	.0003922
%RSD	176.9735	42.84881	192.9717	235.0140	33.91484	76.42446	.1073936

#1	.002516	-.008211	.0039803	.0063195	-.002699	.0102515	.3648012
#2	-.004163	-.004471	-.000712	-.002206	-.004144	.0182752	.3653120
#3	-.005857	-.003846	.000514	.001353	-.002175	.0024787	.3655722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0003608	114.2080	.0012836	.0032842	.0057015	.0135195
Stddev	.000053	.0000710	.2899	.0002220	.0001468	.0011768	.0158709
%RSD	38.84496	19.68563	.2537978	17.29632	4.469307	20.64040	117.3928

#1	-.000098	.0002803	114.0267	.0014513	.0031569	.0055557	.0086796
#2	-.000116	.0004146	114.0550	.0010318	.0034447	.0046043	.0312469
#3	-.000198	.0003876	114.5423	.0013676	.0032510	.0069444	.0006320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.827181	2.600779	.0070517	-.000065	276.5402	-.001341	.1085687
Stddev	.007251	.028364	.0001278	.000055	.5728	.000295	.0004785
%RSD	.3968408	1.090600	1.812696	84.43465	.2071434	22.00425	.4407219

#1	1.826891	2.580053	.0069051	-.000003	277.0661	-.001044	.1091171
#2	1.820079	2.633105	.0071400	-.000109	275.9298	-.001634	.1083533
#3	1.834573	2.589179	.0071100	-.000083	276.6247	-.001345	.1082358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.769284	.0056062	.0394564	.0006780	1.961192	1.046923	-.003492
Stddev	.077382	.0012845	.0011006	.0002082	.015311	.005527	.001346
%RSD	4.373604	22.91183	2.789425	30.71352	.7807186	.5279186	38.55883

#1	1.681691	.0053811	.0406114	.0009088	1.946035	1.051012	-.002666
#2	1.797804	.0069884	.0393381	.0006213	1.976653	1.040635	-.005045
#3	1.828359	.0044492	.0384197	.0005040	1.960889	1.049121	-.002763

Sample Name: O4960-02 Acquired: 10/24/2023 13:18:22 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VAUX-SLUDGE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001846	.0000760	.2164863
Stddev	.000206	.0015940	.0001876
%RSD	11.17874	2097.617	.0866415

#1	-.001865	-.001661	.2164397
#2	-.002043	.001471	.2166928
#3	-.001631	.000418	.2163264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.568	1818.732	47895.98	4745.103	1842.024
Stddev	9.001	7.063	254.35	15.158	5.085
%RSD	.6729578	.3883570	.5310539	.3194439	.2760731

#1	1331.510	1814.525	47775.37	4728.165	1840.232
#2	1333.283	1814.785	47724.36	4749.749	1838.078
#3	1347.912	1826.886	48188.20	4757.393	1847.763

Sample Name: O4976-03 Acquired: 10/24/2023 13:22:22 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-426-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.002309	.0029199	-.002811	-.004443	.0556159	.1235678
Stddev	.003131	.000731	.0010278	.004671	.001433	.0037229	.0015125
%RSD	2436.830	31.68570	35.20005	166.1741	32.25413	6.693997	1.224026

#1	.003426	-.002917	.0040898	-.000400	-.005756	.0545191	.1250490
#2	-.002480	-.002512	.0021622	-.008195	-.004659	.0525646	.1236284
#3	-.001332	-.001497	.0025077	.000162	-.002914	.0597640	.1220258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000303	.0000621	4.010682	.0003043	-.000366	.0079775	.0301464
Stddev	.0000616	.0000745	.047528	.0001896	.000264	.0044620	.0062929
%RSD	203.4417	120.0674	1.185033	62.30861	72.06878	55.93228	20.87458

#1	-.000035	.0001219	4.064799	.0001036	-.000400	.0131277	.0256713
#2	.000039	.0000858	3.991522	.0004805	-.000087	.0055308	.0373419
#3	.000087	-.000021	3.975725	.0003288	-.000611	.0052741	.0274260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109257	.6034884	.0010074	-.000006	327.7966	-.002323	.0320081
Stddev	.0002429	.0239905	.0003355	.000093	1.1246	.002856	.0003063
%RSD	2.222931	3.975300	33.30642	1596.334	.3430783	122.9598	.9568632

#1	.0106667	.5773155	.0013460	-.000030	329.0741	-.001647	.0323385
#2	.0109621	.6244346	.0006751	.000097	326.9562	-.005457	.0317337
#3	.0111484	.6087151	.0010010	-.000083	327.3595	.000134	.0319521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.472111	.0082548	.0084611	-.000307	.2047189	.4112471	.0001880
Stddev	.056151	.0025368	.0008392	.000190	.0086108	.0018003	.0012307
%RSD	11.89361	30.73109	9.918186	61.96644	4.206145	.4377726	654.7613

#1	-.457511	.0053303	.0089146	-.000199	.2131458	.4133096	.0007248
#2	-.534120	.0098607	.0089760	-.000527	.1959353	.4104414	.0010591
#3	-.424702	.0095735	.0074928	-.000196	.2050756	.4099904	-.001220

Sample Name: O4976-03 Acquired: 10/24/2023 13:22:22 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: NB-426-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011086	-.001045	.0360844
Stddev	.0006334	.003875	.0002629
%RSD	57.13821	370.6636	.7286275

#1	.0018374	.003242	.0363768
#2	.0006902	-.002082	.0360086
#3	.0007982	-.004297	.0358676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.563	1818.360	47044.31	4728.326	1844.138
Stddev	6.507	2.669	533.76	30.180	2.801
%RSD	.4897586	.1467592	1.134586	.6382727	.1518997

#1	1334.640	1815.585	47373.43	4693.701	1841.122
#2	1329.352	1820.907	47331.03	4742.227	1844.633
#3	1321.698	1818.588	46428.46	4749.051	1846.659

Sample Name: O4977-03 Acquired: 10/24/2023 13:26:25 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039372	-.006180	.0079712	.0047381	-.004556	.5214314	.1272612
Stddev	.0059794	.003731	.0009626	.0033726	.001396	.0101068	.0004061
%RSD	151.8677	60.37200	12.07640	71.18013	30.63552	1.938272	.3191125

#1	.0083923	-.009670	.0090720	.0013256	-.006156	.5270627	.1268166
#2	-.002858	-.006624	.0075546	.0080693	-.003928	.5274681	.1276125
#3	.006278	-.002247	.0072871	.0048193	-.003585	.5097635	.1273546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001197	.0002431	3.499242	.0008205	-.000136	.0094015	.5253789
Stddev	.0000470	.0000469	.004744	.0001514	.000316	.0012497	.0152451
%RSD	39.25499	19.27835	.1355734	18.44788	232.5184	13.29260	2.901725

#1	.0000672	.0002231	3.502017	.0007239	.000175	.0084476	.5182732
#2	.0001578	.0002095	3.501944	.0009950	-.000126	.0089408	.5149840
#3	.0001342	.0002966	3.493764	.0007427	-.000457	.0108162	.5428797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084142	.5828178	.0014114	-.000031	322.9053	-.000595	.0376827
Stddev	.0003293	.0147158	.0003795	.000073	.5988	.004744	.0008274
%RSD	3.913016	2.524931	26.88675	232.0885	.1854520	797.3801	2.195802

#1	.0086627	.5807637	.0016590	.000041	322.4721	-.003016	.0385886
#2	.0080408	.5984527	.0016007	-.000104	323.5887	.004871	.0369669
#3	.0085392	.5692370	.0009745	-.000031	322.6553	-.003639	.0374926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.345802	.0097799	.0085066	.0000926	.1824920	.7320153	.0017711
Stddev	.013649	.0018721	.0009313	.0002277	.0035361	.0052940	.0007267
%RSD	3.947177	19.14215	10.94793	245.8731	1.937691	.7232080	41.02963

#1	-.341005	.0082860	.0093770	.0001677	.1865750	.7322583	.0014379
#2	-.361203	.0091737	.0075245	.0002733	.1804244	.7371837	.0026047
#3	-.335199	.0118799	.0086182	-.000163	.1804765	.7266040	.0012708

Sample Name: O4977-03 Acquired: 10/24/2023 13:26:25 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0133889	-.002320	.0230226
Stddev	.0012454	.002269	.0002168
%RSD	9.301747	97.82735	.9417746

#1	.0119509	-.002910	.0231094
#2	.0140969	-.004235	.0231826
#3	.0141189	.000186	.0227759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.104	1865.884	48048.39	4779.027	1893.965
Stddev	28.963	6.561	463.55	19.573	9.460
%RSD	2.150016	.3516165	.9647540	.4095697	.4994992

#1	1314.464	1862.072	47517.69	4756.429	1894.997
#2	1369.734	1873.460	48374.13	4790.010	1902.868
#3	1357.114	1862.122	48253.34	4790.643	1884.031

Sample Name: O4977-09 Acquired: 10/24/2023 13:30:27 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002942	-.001701	.0045949	-.002202	-.002651	.0778880	.1125618
Stddev	.004221	.002581	.0008724	.006035	.000787	.0125700	.0009179
%RSD	143.4755	151.7835	18.98677	274.0793	29.70530	16.13860	.8154859

#1	-.000853	.000570	.0055267	.002737	-.002161	.0683607	.1136106
#2	-.000173	-.004509	.0037974	-.000414	-.002232	.0731686	.1121703
#3	-.007800	-.001163	.0044605	-.008928	-.003559	.0921348	.1119045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000388	.0001937	1.971136	.0001826	.0001647	.0148688	.0380244
Stddev	.0000496	.0000805	.031335	.0003295	.0001756	.0035167	.0110097
%RSD	127.8855	41.53379	1.589670	180.4346	106.6340	23.65131	28.95434

#1	-.000016	.0002599	2.001559	-.000051	.0002798	.0135356	.0498486
#2	.000052	.0002171	1.972885	.000559	-.000037	.0122137	.0361563
#3	.000081	.0001042	1.938963	.000040	.000252	.0188572	.0280682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059697	.3056820	.0011082	-.000193	357.1520	-.003879	.0496845
Stddev	.0002874	.0274448	.0001779	.000518	1.9980	.000907	.0008313
%RSD	4.814763	8.978211	16.04871	268.5140	.5594155	23.39625	1.673091

#1	.0063014	.3371177	.0011896	-.000465	359.2686	-.003139	.0504668
#2	.0058120	.2864908	.0009042	.000405	356.8886	-.004891	.0497750
#3	.0057956	.2934375	.0012307	-.000518	355.2988	-.003606	.0488116

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.441806	.0003452	.0064970	.0000196	.1640351	.2449302	-.000154
Stddev	.036640	.0009220	.0004898	.0000757	.0078497	.0032510	.000957
%RSD	8.293313	267.0868	7.538592	387.3759	4.785404	1.327301	619.5167

#1	-.399573	.0014073	.0064832	.0000622	.1572754	.2485006	-.000885
#2	-.460736	-.000250	.0069935	-.000068	.1726445	.2441488	.000929
#3	-.465108	-.000121	.0060142	.000064	.1621854	.2421411	-.000507

Sample Name: O4977-09 Acquired: 10/24/2023 13:30:27 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008434	-.002556	.0148171
Stddev	.0015776	.001214	.0001559
%RSD	187.0639	47.48136	1.052431

#1	.0011173	-.001254	.0149716
#2	.0022661	-.002760	.0148201
#3	-.000853	-.003655	.0146597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.405	1807.730	46785.47	4717.284	1834.475
Stddev	16.988	6.168	314.89	36.906	5.938
%RSD	1.298349	.3412049	.6730532	.7823505	.3236825

#1	1292.051	1803.956	46443.77	4676.243	1834.475
#2	1307.203	1804.386	46848.68	4727.867	1828.538
#3	1325.962	1814.848	47063.96	4747.742	1840.413

Sample Name: O4978-03 Acquired: 10/24/2023 13:34:31 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001049	-.003276	.0082105	.0021107	-.000735	.0516739	.2773348
Stddev	.0030748	.004793	.0003202	.0059298	.001692	.0067326	.0029833
%RSD	2931.371	146.3278	3.899937	280.9393	230.1339	13.02910	1.075702

#1	-.002434	-.008421	.0079837	.0081668	-.001668	.0592665	.2807795
#2	.003524	-.002470	.0085768	-.003684	-.001756	.0464310	.2756368
#3	-.000775	.001064	.0080710	.001849	.001218	.0493241	.2755881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000144	.0000606	4.306280	.0003971	-.000343	.0089317	.0375044
Stddev	.0000567	.0000592	.045669	.0005157	.000324	.0027214	.0049968
%RSD	393.7080	97.56810	1.060527	129.8557	94.51141	30.46866	13.32334

#1	-.000012	-.000008	4.358994	-.000142	-.000243	.0104542	.0319868
#2	.000080	.000092	4.281200	.000885	-.000705	.0105510	.0417244
#3	-.000024	.000097	4.278647	.000449	-.000080	.0057898	.0388021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239363	.5017526	.0010183	.0001086	333.7668	-.001763	.0460230
Stddev	.0005618	.0126182	.0002826	.0000573	2.1527	.002241	.0002504
%RSD	2.347134	2.514825	27.74937	52.74712	.6449843	127.1350	.5440854

#1	.0245844	.5149611	.0007168	.0000658	336.2521	-.000985	.0462027
#2	.0235880	.5004749	.0010609	.0000863	332.5643	-.004289	.0457370
#3	.0236365	.4898219	.0012771	.0001737	332.4838	-.000014	.0461294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.402456	.0066053	.0128345	.0001760	.2098584	.5471305	.0006609
Stddev	.058370	.0031845	.0005025	.0003771	.0073444	.0028337	.0012159
%RSD	14.50355	48.21205	3.915197	214.3372	3.499692	.5179113	183.9820

#1	-.338267	.0046110	.0133980	-.000258	.2129568	.5500015	-.000685
#2	-.416747	.0102779	.0126729	.000419	.2014725	.5470542	.000989
#3	-.452353	.0049269	.0124327	.000367	.2151458	.5443357	.001679

Sample Name: O4978-03 Acquired: 10/24/2023 13:34:31 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-406-COMP- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016187	-.001705	.0715642
Stddev	.0005127	.001171	.0005539
%RSD	31.67659	68.66057	.7740055

#1	.0020397	-.001151	.0721982
#2	.0010477	-.000915	.0713206
#3	.0017687	-.003051	.0711739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.207	1798.517	46996.07	4698.975	1829.512
Stddev	7.453	4.540	214.25	33.303	5.170
%RSD	.5619595	.2524464	.4558964	.7087281	.2825767

#1	1318.721	1801.156	46761.91	4664.276	1831.061
#2	1333.626	1801.120	47182.30	4701.970	1833.730
#3	1326.274	1793.274	47044.00	4730.680	1823.745

Sample Name: CCV02 Acquired: 10/24/2023 13:38:33 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV21123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.996525	5.060491	4.969106	5.026974	4.974693	9.851062	10.16394
Stddev	.022926	.026914	.011619	.040906	.018027	.076993	.07465
%RSD	.4588457	.5318367	.2338180	.8137385	.3623773	.7815677	.7344540

#1	5.000124	5.072334	4.981883	5.022744	4.980111	9.786400	10.23929
#2	4.972012	5.029687	4.959175	4.988346	4.954579	9.830553	10.16251
#3	5.017439	5.079452	4.966261	5.069831	4.989391	9.936232	10.09001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2481477	2.447854	25.42318	.9776651	2.473776	1.238811	5.078440
Stddev	.0018666	.008975	.07596	.0036841	.008627	.017413	.056999
%RSD	.7522249	.3666588	.2987702	.3768239	.3487365	1.405640	1.122381

#1	.2496123	2.455974	25.33643	.9798094	2.483548	1.218877	5.016211
#2	.2487849	2.438217	25.47771	.9734111	2.467214	1.246495	5.090991
#3	.2460459	2.449371	25.45541	.9797747	2.470566	1.251060	5.128118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.547557	25.02119	2.452805	1.277499	25.19431	2.488319	2.494708
Stddev	.011611	.15217	.010032	.014304	.13233	.027442	.016836
%RSD	.4557752	.6081780	.4090081	1.119656	.5252467	1.102849	.6748862

#1	2.534164	24.88078	2.463174	1.282790	25.04641	2.464847	2.498919
#2	2.554796	24.99989	2.443148	1.261303	25.23501	2.481619	2.476167
#3	2.553710	25.18288	2.452094	1.288403	25.30152	2.518491	2.509040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59722	5.021797	5.030422	5.004667	4.972897	4.934753	4.956017
Stddev	.19297	.019514	.012637	.020638	.038104	.010706	.023096
%RSD	.7845343	.3885855	.2512020	.4123784	.7662275	.2169426	.4660189

#1	24.42996	5.027476	5.042551	5.005771	4.970986	4.937334	4.969145
#2	24.55336	5.000073	5.031382	4.983499	4.935785	4.943932	4.929350
#3	24.80835	5.037841	5.017332	5.024731	5.011920	4.922993	4.969557

Sample Name: CCV02 Acquired: 10/24/2023 13:38:33 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV21123 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.037386	5.148878	4.986101
Stddev	.035381	.012749	.045129
%RSD	.7023758	.2475985	.9050981

#1	5.001940	5.136944	5.038178
#2	5.037515	5.162309	4.958459
#3	5.072703	5.147379	4.961664

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.240	1862.954	48970.06	4756.933	1924.626
Stddev	10.774	7.335	436.31	15.012	9.094
%RSD	.7902936	.3937353	.8909638	.3155880	.4724946

#1	1360.028	1858.112	48852.31	4743.251	1914.834
#2	1375.255	1871.393	49453.16	4754.555	1932.807
#3	1354.439	1859.356	48604.72	4772.992	1926.235

Sample Name: CCB02 Acquired: 10/24/2023 13:42:35 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001091	-.001528	-.000362	-.000599	-.003587	-.006169	-.000064
Stddev	.002978	.001744	.001418	.012006	.001278	.006954	.000104
%RSD	272.9571	114.1059	392.0077	2005.390	35.63803	112.7248	163.2485

#1	.002192	-.003310	-.000238	.009483	-.004047	-.007189	.000016
#2	-.003619	.000174	-.001838	-.013880	-.002142	-.012557	-.000025
#3	-.001846	-.001448	.000990	.002601	-.004571	.001239	-.000181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000138	.0000184	.0002966	-.000371	.0001892	.0015424	-.001640
Stddev	.0000402	.0000840	.0129827	.000293	.0000940	.0049458	.005759
%RSD	290.3752	456.9533	4376.566	79.05257	49.66502	320.6592	351.2505

#1	.0000072	.0000282	.0152386	-.000086	.0002726	.0071400	-.004574
#2	-.000023	-.000070	-.008225	-.000356	.0002078	-.002237	.004996
#3	.000057	.000097	-.006124	-.000672	.0000874	-.000276	-.005341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000435	-.013891	.0005466	-.000026	-.176700	-.002178	-.000291
Stddev	.000117	.014291	.0000076	.000183	.271992	.002815	.000388
%RSD	26.99876	102.8825	1.388990	694.2201	153.9292	129.2264	133.2153

#1	-.000301	-.010607	.0005466	-.000080	-.424368	-.002320	-.000704
#2	-.000484	-.029538	.0005543	.000178	-.220123	-.004920	.000066
#3	-.000519	-.001527	.0005391	-.000176	.114392	.000705	-.000236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079145	-.006602	.0072020	.0006048	.0023348	.0067513	-.001098
Stddev	.020387	.000566	.0011198	.0001882	.0076014	.0005813	.000255
%RSD	25.75920	8.566803	15.54892	31.11897	325.5662	8.609969	23.24695

#1	-.089147	-.006939	.0081507	.0004723	.0025025	.0074094	-.001262
#2	-.092600	-.005949	.0074886	.0005217	.0098510	.0065370	-.000804
#3	-.055689	-.006917	.0059667	.0008202	-.005349	.0063077	-.001229

Sample Name: CCB02 Acquired: 10/24/2023 13:42:35 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21123 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003375	.0010413	.0001230
Stddev	.0006675	.0008489	.0000305
%RSD	197.7921	81.52586	24.82584

#1	.0011057	.0002069	.0001574
#2	.0000080	.0019041	.0001124
#3	-.000101	.0010128	.0000992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1396.260	1903.147	49719.86	4723.703	2058.338
Stddev	11.741	5.952	145.57	45.494	5.828
%RSD	.8409202	.3127503	.2927827	.9631030	.2831383

#1	1394.155	1896.417	49873.78	4688.003	2051.742
#2	1408.911	1905.306	49701.40	4708.178	2060.481
#3	1385.713	1907.719	49584.40	4774.927	2062.792

Sample Name: O4989-02 Acquired: 10/24/2023 13:46:41 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRENCHWAY-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000894	-.004632	.0007696	.0032564	-.001814	.0917066	.0995143
Stddev	.008695	.002126	.0006935	.0058307	.000767	.0056980	.0006469
%RSD	972.5963	45.90263	90.11530	179.0547	42.31562	6.213276	.6500381

#1	-.005804	-.002357	.0006918	-.003339	-.002547	.0907109	.1002155
#2	.009145	-.004971	.0001182	.005381	-.001016	.0978368	.0993867
#3	-.006023	-.006569	.0014988	.007727	-.001878	.0865721	.0989408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000069	.0000698	146.7427	.0017327	.0001529	.0106899	.1779111
Stddev	.0000732	.0001020	.6141	.0001651	.0002611	.0047714	.0029106
%RSD	1054.283	146.0937	.4184931	9.528704	170.8003	44.63438	1.635979

#1	.0000070	.0000550	146.7701	.0019085	-.000117	.0107331	.1802798
#2	.0000801	.0001784	147.3425	.0015809	.000172	.0154396	.1787916
#3	-.000066	-.000024	146.1153	.0017086	.000404	.0058971	.1746619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8788965	1.845902	.0025563	.0002159	319.2854	.0001918	.0269642
Stddev	.0045733	.014806	.0002371	.0005563	.6707	.0004878	.0006015
%RSD	.5203476	.8020745	9.276192	257.6526	.2100768	254.3505	2.230851

#1	.8749697	1.862041	.0024179	.0004806	320.0111	-.000359	.0264301
#2	.8839177	1.842717	.0028301	-.000423	318.6882	.000567	.0268467
#3	.8778021	1.832948	.0024208	.000590	319.1569	.000367	.0276159

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.236108	.0066540	.0098803	.0000791	.2322889	.5970442	-.006186
Stddev	.038544	.0055912	.0005913	.0002584	.0121210	.0030027	.002080
%RSD	16.32468	84.02689	5.984387	326.5300	5.218067	.5029272	33.62284

#1	-.255635	.0027752	.0102897	.0003741	.2316167	.5998403	-.006734
#2	-.191709	.0041239	.0101489	-.000030	.2205179	.5974217	-.003887
#3	-.260981	.0130630	.0092024	-.000107	.2447319	.5938706	-.007937

Sample Name: O4989-02 Acquired: 10/24/2023 13:46:41 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRENCHWAY-SO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019646	-.001780	.1719872
Stddev	.0007578	.000616	.0003540
%RSD	38.57381	34.61027	.2058251

#1	.0014054	-.001862	.1715931
#2	.0016614	-.001127	.1720903
#3	.0028271	-.002351	.1722782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.665	1787.450	46736.59	4725.737	1793.205
Stddev	3.750	4.189	86.06	13.357	2.751
%RSD	.2881037	.2343818	.1841467	.2826353	.1533915

#1	1302.549	1792.278	46642.15	4719.426	1796.299
#2	1304.895	1785.295	46810.61	4716.705	1792.278
#3	1297.552	1784.775	46757.01	4741.079	1791.037

Sample Name: O4989-02DUP Acquired: 10/24/2023 13:50:43 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRENCHWAY-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009625	-.001277	.0011888	.0040800	-.001608	.0788523	.0971529
Stddev	.0033611	.001973	.0001690	.0037928	.003057	.0090134	.0003503
%RSD	349.1941	154.4681	14.21637	92.96064	190.1209	11.43080	.3605848

#1	.0023859	-.002418	.0010519	.0027667	-.004626	.0720590	.0970780
#2	-.002876	-.002415	.0013777	.0083549	.001487	.0754203	.0975346
#3	.003378	.001001	.0011368	.0011184	-.001686	.0890776	.0968460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0001342	142.8426	.0020507	.0001508	.0039965	.1785024
Stddev	.000085	.0000593	.6884	.0001517	.0001993	.0024497	.0119557
%RSD	283.6033	44.22571	.4819573	7.397784	132.1259	61.29706	6.697781

#1	-.000116	.0000737	143.4739	.0020524	.0000535	.0023463	.1904469
#2	-.000027	.0001923	142.9454	.0022015	.0000189	.0068113	.1665355
#3	.000054	.0001366	142.1086	.0018981	.0003801	.0028319	.1785246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8530201	1.771580	.0024585	.0003366	311.4056	-.003336	.0256660
Stddev	.0037749	.017867	.0003602	.0003710	1.7855	.002236	.0002856
%RSD	.4425324	1.008541	14.64966	110.2207	.5733580	67.04376	1.112736

#1	.8559012	1.781674	.0028159	-.000009	313.2756	-.004693	.0258966
#2	.8544121	1.782116	.0020957	.000729	311.2226	-.004560	.0253465
#3	.8487468	1.750950	.0024638	.000290	309.7188	-.000755	.0257547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.315034	.0057132	.0091091	-.000147	.2207204	.5782325	-.006420
Stddev	.029104	.0054975	.0008851	.000148	.0080441	.0017644	.003280
%RSD	9.238272	96.22406	9.716725	100.5090	3.644458	.3051282	51.08998

#1	-.304913	.0084169	.0081344	-.000310	.2126430	.5774736	-.008321
#2	-.347847	.0093353	.0098627	-.000020	.2287307	.5769745	-.002633
#3	-.292342	-.000613	.0093302	-.000112	.2207873	.5802493	-.008306

Sample Name: O4989-02DUP Acquired: 10/24/2023 13:50:43 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRENCHWAY-SO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020239	-.003515	.1673902
Stddev	.0004803	.001354	.0012063
%RSD	23.73401	38.52102	.7206746

#1	.0018172	-.004202	.1684679
#2	.0016814	-.004388	.1676156
#3	.0025729	-.001955	.1660870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.249	1812.382	47574.79	4820.369	1824.737
Stddev	15.086	9.128	355.54	25.805	9.172
%RSD	1.139180	.5036550	.7473218	.5353416	.5026251

#1	1306.922	1802.720	47172.41	4802.336	1814.215
#2	1331.359	1813.565	47705.43	4808.843	1828.951
#3	1334.466	1820.861	47846.52	4849.929	1831.044

Sample Name: O4989-02LX5 Acquired: 10/24/2023 13:54:42 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.0011020	-.003354	.0006709	.0025282	-.002392	.0158269	.0195461
Stddev	.0045061	.001449	.0010714	.0024782	.000871	.0111389	.0003375
%RSD	408.9123	43.21460	159.7038	98.02314	36.41663	70.37959	1.726817

#1	-.000533	-.001718	-.000524	.0053884	-.002575	.0140165	.0191768
#2	.006197	-.004478	.001547	.0010198	-.001444	.0277601	.0198386
#3	-.002359	-.003867	.000989	.0011764	-.003157	.0057041	.0196230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000225	-.000006	29.52718	.0003321	-.001041	.0012612	.0331578
Stddev	.0000473	.000021	.19522	.0000383	.000308	.0016865	.0093491
%RSD	209.8195	362.0465	.6611459	11.51615	29.56029	133.7226	28.19564

#1	.0000365	.000018	29.40065	.0003722	-.000840	.0031713	.0383444
#2	.0000612	-.000023	29.42888	.0002959	-.001395	.0006343	.0223652
#3	-.000030	-.000012	29.75201	.0003283	-.000887	-.000022	.0387639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1794660	.3350203	.0007650	.0000673	64.91961	-.000366	.0051875
Stddev	.0011786	.0269051	.0004416	.0003415	.19906	.002394	.0003967
%RSD	.6567362	8.030882	57.72033	507.3509	.3066293	654.5746	7.646217

#1	.1781171	.3141673	.0012564	.0000862	64.68986	.001553	.0054166
#2	.1799844	.3653904	.0004012	-.000283	65.04076	.000399	.0054165
#3	.1802966	.3255033	.0006376	.000399	65.02819	-.003049	.0047295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143954	.0008005	.0012564	-.000207	.0447048	.1272783	-.000715
Stddev	.022671	.0032654	.0005351	.000558	.0057310	.0009600	.001028
%RSD	15.74862	407.9036	42.58876	269.8943	12.81966	.7542701	143.7103

#1	-.168183	.0045659	.0018045	-.000427	.0454196	.1271807	-.000289
#2	-.140421	-.001254	.0012292	.000428	.0386499	.1263708	-.001887
#3	-.123257	-.000910	.0007354	-.000621	.0500448	.1282834	.000031

Sample Name: O4989-02LX5 Acquired: 10/24/2023 13:54:42 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006387	-.004181	.0351429
Stddev	.0003219	.001214	.0000187
%RSD	50.40437	29.03655	.0531467

#1	.0005775	-.003205	.0351220
#2	.0009869	-.005541	.0351485
#3	.0003518	-.003798	.0351581

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.958	1865.736	48643.36	4770.630	1952.430
Stddev	14.471	2.623	264.81	19.570	3.883
%RSD	1.064839	.1405841	.5443980	.4102223	.1989029

#1	1353.238	1864.401	48540.42	4789.073	1954.721
#2	1348.222	1864.048	48445.47	4772.717	1947.946
#3	1375.415	1868.758	48944.19	4750.100	1954.622

Sample Name: O4989-02MS Acquired: 10/24/2023 13:58:43 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRENCHWAY-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8180119	1.889245	.9789890	1.923794	.7894862	2.112043	.3173825
Stddev	.0146086	.011998	.0095399	.007074	.0098291	.010636	.0026412
%RSD	1.785862	.6350708	.9744687	.3677008	1.244999	.5035764	.8321749

#1	.8301424	1.902061	.9871938	1.923913	.7989325	2.116587	.3194267
#2	.8017954	1.878281	.9685209	1.916661	.7793145	2.119653	.3183204
#3	.8220979	1.887393	.9812522	1.930807	.7902117	2.099890	.3144003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893969	.1961278	166.4499	.3933903	.1983775	.3110637	3.252562
Stddev	.0029256	.0019280	.8426	.0043227	.0019377	.0012431	.015485
%RSD	1.544685	.9830249	.5062276	1.098829	.9767746	.3996210	.4760760

#1	.1921921	.1980847	166.7264	.3983815	.2001033	.3098900	3.262674
#2	.1896423	.1942301	167.1196	.3908526	.1962813	.3123661	3.260276
#3	.1863563	.1960686	165.5038	.3909369	.1987479	.3109350	3.234735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191983	3.923193	.4890152	.0762159	362.6797	.3070676	.2335411
Stddev	.007822	.025023	.0047901	.0005606	1.3255	.0042517	.0030478
%RSD	.6562297	.6378317	.9795361	.7355122	.3654844	1.384625	1.305049

#1	1.194953	3.907327	.4931015	.0767655	363.4565	.3027819	.2361445
#2	1.197885	3.952040	.4837438	.0756450	363.4334	.3112845	.2301886
#3	1.183111	3.910214	.4902002	.0762372	361.1492	.3071364	.2342903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31599	6.299006	.2901441	.4103986	.2263618	1.553760	.6972944
Stddev	.02107	.012793	.0028656	.0026980	.0041898	.022714	.0077646
%RSD	.2042282	.2030946	.9876595	.6574032	1.850920	1.461883	1.113528

#1	10.29167	6.306569	.2922841	.4127411	.2287387	1.576607	.7041724
#2	10.32781	6.284236	.2912597	.4074487	.2288225	1.553493	.6888746
#3	10.32850	6.306214	.2868884	.4110061	.2215241	1.531181	.6988363

Sample Name: O4989-02MS Acquired: 10/24/2023 13:58:43 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRENCHWAY-SO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2076991	.2176195	.3932575
Stddev	.0009104	.0016985	.0012208
%RSD	.4383301	.7805018	.3104256

#1	.2067979	.2172727	.3925185
#2	.2076808	.2194647	.3946665
#3	.2086185	.2161212	.3925874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.849	1767.432	45809.77	4657.759	1773.640
Stddev	8.220	19.061	195.96	37.368	17.041
%RSD	.6457815	1.078465	.4277591	.8022658	.9608088

#1	1265.551	1753.469	45835.96	4634.256	1757.346
#2	1281.754	1789.148	45991.32	4638.173	1791.341
#3	1271.242	1759.679	45602.04	4700.848	1772.234

Sample Name: O4989-02MSD Acquired: 10/24/2023 14:02:38 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRENCHWAY-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7928271	1.849436	.9607132	1.876528	.7707908	2.061703	.3105978
Stddev	.0049560	.005497	.0020473	.011587	.0068679	.015753	.0009742
%RSD	.6251103	.2972275	.2131032	.6174788	.8910254	.7640810	.3136543

#1	.7920967	1.848404	.9590296	1.889229	.7786595	2.061091	.3101137
#2	.7981078	1.855375	.9601178	1.866534	.7677114	2.046265	.3099605
#3	.7882767	1.844527	.9629922	1.873820	.7660014	2.077754	.3117193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865120	.1920877	163.0456	.3814466	.1940886	.3054118	3.174877
Stddev	.0007425	.0005820	.2962	.0010521	.0003474	.0031074	.044365
%RSD	.3981111	.3029999	.1816513	.2758142	.1789984	1.017462	1.397374

#1	.1865864	.1921134	163.2954	.3802326	.1942710	.3028557	3.177838
#2	.1857350	.1926564	162.7184	.3820154	.1936880	.3088707	3.129106
#3	.1872145	.1914932	163.1232	.3820919	.1943070	.3045091	3.217688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164178	3.830858	.4782284	.0741720	355.0223	.3010416	.2247057
Stddev	.008089	.027530	.0012091	.0004937	.7844	.0036913	.0019339
%RSD	.6948488	.7186441	.2528242	.6656013	.2209323	1.226177	.8606164

#1	1.167901	3.856382	.4791368	.0740132	355.7103	.2973899	.2229615
#2	1.154898	3.801685	.4786924	.0747255	354.1682	.3009637	.2267853
#3	1.169736	3.834505	.4768561	.0737772	355.1883	.3047712	.2243703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00298	6.212347	.2874700	.4015977	.2184425	1.523161	.6845782
Stddev	.01598	.006869	.0005465	.0013779	.0038628	.006271	.0008129
%RSD	.1597241	.1105774	.1900983	.3431062	1.768348	.4117018	.1187396

#1	9.98524	6.210672	.2880468	.4029665	.2170792	1.517951	.6843897
#2	10.00745	6.219899	.2869600	.4016159	.2228021	1.521411	.6838762
#3	10.01624	6.206470	.2874033	.4002109	.2154462	1.530121	.6854688

Sample Name: O4989-02MSD Acquired: 10/24/2023 14:02:38 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TRENCHWAY-SO Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2055877	.2118834	.3838531
Stddev	.0018655	.0015608	.0003010
%RSD	.9074115	.7366323	.0784020

#1	.2059774	.2110159	.3836347
#2	.2072276	.2109490	.3837283
#3	.2035581	.2136852	.3841964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.290	1801.624	47129.73	4734.097	1801.175
Stddev	5.069	5.852	147.63	11.193	7.740
%RSD	.3860136	.3248248	.3132388	.2364286	.4297123

#1	1316.348	1795.704	47136.79	4735.248	1794.550
#2	1307.439	1801.763	46978.69	4744.670	1799.293
#3	1316.085	1807.406	47273.70	4722.374	1809.683

Sample Name: O4989-02A Acquired: 10/24/2023 14:06:34 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	.8189706	1.894754	.9869024	1.919003	.7897214	2.089338	.3001066
Stddev	.0039082	.015914	.0006848	.007529	.0041473	.009100	.0002388
%RSD	.4772072	.8398723	.0693868	.3923347	.5251585	.4355300	.0795812

#1	.8195396	1.911642	.9870600	1.912786	.7850141	2.080870	.3003821
#2	.8225631	1.892581	.9874946	1.927374	.7913127	2.088183	.2999791
#3	.8148091	1.880038	.9861525	1.916850	.7928374	2.098959	.2999585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908758	.1968884	144.3054	.3893819	.1987289	.3097329	3.263313
Stddev	.0006143	.0001935	.3468	.0018068	.0003746	.0019380	.014244
%RSD	.3218360	.0982582	.2403042	.4640068	.1885063	.6257019	.4364912

#1	.1911532	.1969985	144.0597	.3910785	.1984269	.3100191	3.277195
#2	.1913025	.1970017	144.1544	.3874821	.1991482	.3076677	3.248732
#3	.1901717	.1966650	144.7020	.3895851	.1986118	.3115119	3.264011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061514	3.719187	.4898828	.0753847	314.5448	.3044449	.2258874
Stddev	.002030	.044702	.0010817	.0005174	.7635	.0032971	.0012209
%RSD	.1911962	1.201920	.2208108	.6863976	.2427395	1.082991	.5404904

#1	1.060602	3.675122	.4900370	.0748788	314.7465	.3019862	.2270819
#2	1.060100	3.717941	.4908791	.0753622	313.7007	.3081916	.2259386
#3	1.063840	3.764499	.4887322	.0759130	315.1872	.3031570	.2246417

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07438	6.278233	.2915979	.4102771	.2012729	1.463188	.7010030
Stddev	.08635	.010176	.0004834	.0009635	.0029495	.006169	.0034162
%RSD	.8570760	.1620804	.1657834	.2348338	1.465428	.4216068	.4873339

#1	10.17380	6.282832	.2921117	.4107963	.2045397	1.456106	.7049376
#2	10.01824	6.285297	.2911521	.4108696	.2004732	1.466071	.6987910
#3	10.03109	6.266569	.2915299	.4091654	.1988056	1.467388	.6992805

Sample Name: O4989-02A Acquired: 10/24/2023 14:06:34 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2071645	.2133988	.3654038
Stddev	.0013572	.0015941	.0007108
%RSD	.6551125	.7470025	.1945113

#1	.2062551	.2120957	.3660585
#2	.2065139	.2129244	.3646478
#3	.2087244	.2151762	.3655050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.605	1821.384	47908.53	4802.405	1832.585
Stddev	6.437	3.920	48.25	9.495	4.564
%RSD	.4837540	.2152115	.1007150	.1977207	.2490349

#1	1323.854	1819.154	47905.09	4799.708	1829.751
#2	1336.673	1819.088	47958.41	4812.957	1830.155
#3	1331.290	1825.910	47862.09	4794.549	1837.850

Sample Name: LR CHECK 2 Acquired: 10/24/2023 14:23:19 Type: Unk
Method: NON EPA-6010-200.7(v178) 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	-.008379	.0283360	238.7759	-.000291	-.003210	.3900683	93.48872
Stddev	.004044	.0016191	1.0444	.004416	.001176	.0073521	.80268
%RSD	48.26081	5.713927	.4374094	1519.802	36.64942	1.884835	.8585893

#1	-.006107	.0293291	239.9818	-.004753	-.002007	.3956536	92.57461
#2	-.005983	.0292112	238.1916	-.000195	-.003265	.3928126	93.81311
#3	-.013048	.0264677	238.1545	.004077	-.004358	.3817388	94.07845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001897	.0042372	.7021456	-.178174	-.005929	270.6907	-.435551
Stddev	.000009	.0000413	.0160059	.000667	.000532	.5782	.012212
%RSD	.4585554	.9750230	2.279564	.3745788	8.973726	.2136057	2.803843

#1	-.001897	.0041994	.7144856	-.178917	-.006514	271.2050	-.433225
#2	-.001905	.0042813	.7078911	-.177978	-.005474	270.8024	-.424670
#3	-.001888	.0042308	.6840600	-.177626	-.005800	270.0648	-.448759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.17882	.2827236	45.49829	-.002449	1.143172	-.022192	33.01715
Stddev	.17308	.0225126	.23420	.000054	.201421	.002614	.23646
%RSD	.4008347	7.962758	.5147516	2.186557	17.61949	11.77968	.7161581

#1	43.03312	.3084595	45.74972	-.002389	1.326635	-.021114	33.21755
#2	43.37013	.2666829	45.45883	-.002466	.927641	-.025173	33.07755
#3	43.13320	.2730286	45.28632	-.002492	1.175240	-.020290	32.75636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2314678	-.473971	.0007808	-.023527	-.558497	.0298215	.0005179
Stddev	.0144485	.001948	.0010894	.000526	.008027	.0019171	.0008462
%RSD	6.242106	.4109563	139.5247	2.234545	1.437260	6.428397	163.3875

#1	.2426097	-.474959	-.000215	-.023872	-.555280	.0315787	.0001861
#2	.2366510	-.475227	.001944	-.022922	-.567633	.0301088	.0014797
#3	.2151427	-.471727	.000613	-.023788	-.552577	.0277771	-.000112

Sample Name: LR CHECK 2 Acquired: 10/24/2023 14:23:19 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0094865	.0109361	.0121810
Stddev	.0003140	.0009095	.0001110
%RSD	3.310014	8.316220	.9115881

#1	.0097559	.0113881	.0122986
#2	.0091416	.0115312	.0121665
#3	.0095620	.0098892	.0120780

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.948	1871.616	52200.39	5132.853	1998.369
Stddev	12.730	7.366	164.77	17.917	9.639
%RSD	.9521649	.3935762	.3156578	.3490722	.4823313

#1	1328.322	1869.509	52022.74	5146.859	1988.121
#2	1330.953	1865.533	52230.21	5112.663	1999.735
#3	1351.568	1879.806	52348.21	5139.036	2007.253

Sample Name: CCV03 Acquired: 10/24/2023 14:27:26 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV21124 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.187665	5.217062	5.141991	5.225021	5.189357	10.43383	10.63569
Stddev	.056819	.058786	.039333	.053706	.039077	.02441	.04869
%RSD	1.095277	1.126798	.7649377	1.027870	.7530256	.2339226	.4577717

#1	5.122348	5.150820	5.098152	5.163469	5.146610	10.45724	10.58343
#2	5.214973	5.263020	5.153630	5.249249	5.198218	10.40853	10.64385
#3	5.225675	5.237346	5.174190	5.262345	5.223243	10.43572	10.67977

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2527469	2.522395	26.31327	1.014334	2.561911	1.303159	5.223598
Stddev	.0013927	.024789	.14172	.003573	.019946	.003531	.020582
%RSD	.5510423	.9827702	.5385896	.3522566	.7785706	.2709730	.3940179

#1	.2522188	2.494093	26.36284	1.017688	2.539893	1.303303	5.219666
#2	.2516953	2.532841	26.15342	1.014737	2.567068	1.299559	5.205265
#3	.2543264	2.540252	26.42354	1.010576	2.578772	1.306617	5.245862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627939	25.61461	2.545283	1.326831	26.46066	2.602598	2.578844
Stddev	.005555	.09269	.022403	.006751	.21019	.002207	.000992
%RSD	.2113881	.3618695	.8801758	.5088119	.7943466	.0848145	.0384614

#1	2.629191	25.69926	2.522341	1.333249	26.29890	2.604553	2.577699
#2	2.621864	25.51556	2.546405	1.327454	26.38484	2.600204	2.579408
#3	2.632761	25.62900	2.567105	1.319790	26.69824	2.603037	2.579425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.04014	5.250343	5.149830	5.203063	5.183297	5.001305	5.111699
Stddev	.04560	.047652	.012646	.056116	.056512	.027706	.041044
%RSD	.1751223	.9076053	.2455530	1.078516	1.090263	.5539812	.8029368

#1	25.99747	5.196238	5.152127	5.138782	5.118059	4.989034	5.065998
#2	26.03475	5.286067	5.136193	5.228137	5.217169	4.981854	5.123682
#3	26.08820	5.268725	5.161169	5.242270	5.214662	5.033028	5.145418

Sample Name: CCV03 Acquired: 10/24/2023 14:27:26 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV21124 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.223228	5.324617	5.252948
Stddev	.011335	.011008	.068383
%RSD	.2170070	.2067359	1.301811

#1	5.220436	5.332600	5.236059
#2	5.213551	5.312059	5.194593
#3	5.235698	5.329191	5.328194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.829	1868.124	49022.88	4868.506	1933.274
Stddev	3.109	14.589	211.69	22.890	13.523
%RSD	.2284653	.7809498	.4318210	.4701639	.6994814

#1	1364.394	1884.682	48812.74	4877.738	1948.521
#2	1359.412	1862.533	49019.82	4885.339	1928.568
#3	1358.681	1857.158	49236.08	4842.442	1922.733

Sample Name: CCB03 Acquired: 10/24/2023 14:31:30 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21124 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033137	-.001445	-.000106	.0009466	-.002664	-.002188	.0006242
Stddev	.0041538	.003095	.001323	.0013815	.001113	.005403	.0003299
%RSD	125.3528	214.1256	1251.999	145.9448	41.77379	246.8898	52.84110

#1	.0023200	.001888	.001420	.0007732	-.003910	.002033	.0009439
#2	-.000253	-.001996	-.000929	-.000340	-.002314	-.008277	.0002851
#3	.007874	-.004228	-.000808	.002407	-.001768	-.000320	.0006437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000328	-.000020	.0212934	-.000120	.0001391	.0037964	.0120090
Stddev	.0000571	.000046	.0172914	.000222	.0000884	.0034667	.0153593
%RSD	174.0661	236.1827	81.20514	184.7686	63.55109	91.31428	127.8981

#1	-.000015	-.000051	.0395643	-.000327	.0001933	.0039309	.0265780
#2	.000017	-.000041	.0191309	-.000146	.0000371	.0071938	-.004034
#3	.000096	.000034	.0051850	.000114	.0001868	.0002644	.013483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000770	-.007803	.0002069	.0002461	.0744787	.0011637	-.000741
Stddev	.0003467	.021523	.0001883	.0006090	.0928774	.0014434	.000300
%RSD	450.4572	275.8186	90.98940	247.4377	124.7033	124.0408	40.50661

#1	.0004073	-.021586	.0000218	.0005158	-.015496	.0016561	-.000407
#2	-.000284	-.018822	.0002007	.0006737	.170009	-.000462	-.000828
#3	.000108	.016998	.0003982	-.000451	.068923	.002296	-.000987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846562	-.003243	.0065755	.0003297	.0021457	.0045516	-.001204
Stddev	.0475399	.002555	.0004857	.0003681	.0070208	.0011437	.000550
%RSD	56.15636	78.80160	7.386634	111.6507	327.1969	25.12706	45.68075

#1	.0573231	-.000347	.0071256	.0000737	-.004657	.0048594	-.001280
#2	.1395504	-.005182	.0063947	.0007516	.009366	.0055099	-.000620
#3	.0570952	-.004199	.0062061	.0001639	.001728	.0032855	-.001713

Sample Name: CCB03 Acquired: 10/24/2023 14:31:30 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21124 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010450	.0050033	.0002842
Stddev	.0008733	.0025346	.0001469
%RSD	83.57062	50.65771	51.68644

#1	.0019455	.0054516	.0004454
#2	.0009878	.0072838	.0002494
#3	.0002017	.0022745	.0001578

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1403.957	1923.390	50503.47	4891.671	2084.281
Stddev	5.220	5.407	346.86	36.134	4.659
%RSD	.3718190	.2811379	.6868005	.7386921	.2235535

#1	1398.331	1920.601	50114.20	4868.964	2080.276
#2	1404.895	1919.947	50779.73	4872.709	2083.172
#3	1408.644	1929.623	50616.48	4933.339	2089.395

Sample Name: PB156611BL Acquired: 10/24/2023 17:24:15 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156611BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000857	.0014205	.0002095	.0006857	-.002959	.0018516	-.000334
Stddev	.001684	.0021550	.0002049	.0066749	.003377	.0034710	.000246
%RSD	196.4804	151.7066	97.81842	973.4629	114.1155	187.4641	73.51656

#1	-.002044	.0008652	.0002922	-.006061	-.006610	.0003150	-.000146
#2	.001070	-.000402	.0003601	.007286	-.002319	.0058257	-.000245
#3	-.001598	.003799	-.000024	.000832	.000052	-.000586	-.000612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000830	-.000024	.0026561	-.000408	-.000025	.0037152	.0089580
Stddev	.0000912	.000012	.0198949	.000044	.000165	.0016053	.0108021
%RSD	109.8724	51.51527	749.0404	10.75688	672.7876	43.20957	120.5869

#1	.0001325	-.000034	.0249000	-.000458	-.000097	.0019796	.0094472
#2	.0001388	-.000026	-.003495	-.000390	.000164	.0040193	-.002080
#3	-.000022	-.000010	-.013437	-.000376	-.000141	.0051468	.019507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000347	-.029746	.0004842	.0000793	-.104853	-.003132	-.000803
Stddev	.0005250	.030049	.0002912	.0001596	.107598	.001147	.000250
%RSD	1513.653	101.0174	60.12519	201.2068	102.6175	36.62674	31.12942

#1	-.000505	-.011175	.0005100	-.000028	-.014734	-.003803	-.000516
#2	.000544	-.013650	.0001811	.000263	-.223982	-.001807	-.000918
#3	.000065	-.064414	.0007617	.000004	-.075845	-.003785	-.000975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103011	-.003640	-.000774	.0001513	.0013649	.0015445	-.000291
Stddev	.060408	.001690	.000957	.0001353	.0047297	.0002899	.000968
%RSD	58.64233	46.43704	123.5526	89.39744	346.5245	18.76812	332.0643

#1	-.163756	-.005509	-.000959	.0002954	-.001733	.0016642	-.001376
#2	-.042946	-.002219	-.001625	.0000270	.006809	.0012139	.000485
#3	-.102330	-.003192	.000261	.0001316	-.000981	.0017553	.000017

Sample Name: PB156611BL Acquired: 10/24/2023 17:24:15 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156611BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008624	-.000797	-.000054
Stddev	.0007723	.000198	.000165
%RSD	89.54620	24.77963	302.4290

#1	.0000594	-.000900	.000082
#2	.0009281	-.000570	-.000008
#3	.0015998	-.000923	-.000237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.256	1856.931	48822.12	4806.195	2018.805
Stddev	6.849	10.318	267.02	27.628	10.220
%RSD	.5068340	.5556435	.5469340	.5748464	.5062536

#1	1357.445	1845.111	49108.39	4830.155	2008.355
#2	1352.423	1861.552	48778.21	4812.457	2019.280
#3	1343.898	1864.131	48579.78	4775.973	2028.779

Sample Name: PB156611BS Acquired: 10/24/2023 17:28:18 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156611BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8502779	2.128270	1.015837	2.103328	.8233317	2.080289
Stddev	.0123638	.007120	.002637	.002581	.0019011	.044804
%RSD	1.454084	.3345579	.2596260	.1227210	.2308972	2.153744

#1	.8615464	2.133356	1.018661	2.104955	.8216364	2.036277
#2	.8370523	2.120132	1.013438	2.104676	.8229717	2.125845
#3	.8522348	2.131322	1.015414	2.100351	.8253870	2.078745

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2124096	.2040824	.2003346	1.073506	.4102454	.2040837
Stddev	.0047393	.0048093	.0003265	.023245	.0013464	.0000786
%RSD	2.231183	2.356554	.1629563	2.165332	.3282022	.0384919

#1	.2079644	.1988713	.2000997	1.068188	.4088985	.2040623
#2	.2173963	.2083501	.2001968	1.098950	.4102464	.2040181
#3	.2118681	.2050259	.2007074	1.053381	.4115914	.2041708

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3192775	3.264985	.2156580	2.011091	.5043298	.0803298
Stddev	.0042823	.080957	.0052202	.083740	.0014061	.0008365
%RSD	1.341257	2.479542	2.420591	4.163922	.2788042	1.041308

#1	.3195258	3.174099	.2102534	1.940532	.5027097	.0805138
#2	.3234303	3.329369	.2206719	2.103629	.5052323	.0810590
#3	.3148764	3.291487	.2160486	1.989113	.5050474	.0794167

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.205110	.3113458	.2163038	10.03997	6.217819	.3184633
Stddev	.228503	.0087792	.0000985	.28227	.020923	.0071644
%RSD	7.129345	2.819772	.0455554	2.811418	.3365034	2.249684

#1	3.462827	.3013450	.2162302	9.74884	6.206638	.3114592
#2	3.027257	.3177824	.2164158	10.31244	6.241957	.3257779
#3	3.125247	.3149101	.2162656	10.05865	6.204862	.3181528

Sample Name: PB156611BS Acquired: 10/24/2023 17:28:18 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156611BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4222897	F -.010935	.9250602	.7115442	.2140692	.2169785
Stddev	.0023570	.008486	.0231237	.0024482	.0045494	.0045032
%RSD	.5581477	77.60147	2.499702	.3440620	2.125186	2.075428

#1	.4229041	-.010846	.8992573	.7087257	.2097140	.2124802
#2	.4196863	-.002494	.9439084	.7131419	.2187906	.2214867
#3	.4242786	-.019466	.9320151	.7127650	.2137031	.2169686

Elem	Sr4077
Units	ppm
Avg	.2110018
Stddev	.0053444
%RSD	2.532851

#1	.2055491
#2	.2162308
#3	.2112255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.309	1872.808	48977.15	4787.935	2014.728
Stddev	7.103	3.957	232.96	97.032	.743
%RSD	.5221716	.2112692	.4756532	2.026591	.0368986

#1	1354.307	1871.581	48774.93	4885.281	2014.502
#2	1358.469	1877.233	48924.64	4691.220	2014.123
#3	1368.151	1869.611	49231.89	4787.306	2015.558

Sample Name: O4989-01 Acquired: 10/24/2023 17:32:17 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRENCHWAY-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027381	-.000302	.0029444	-.001647	-.001185	.2892401	.0057198
Stddev	.0046299	.002963	.0026781	.006017	.002859	.0012010	.0003615
%RSD	169.0921	982.2555	90.95546	365.2341	241.2857	.4152318	6.320777

#1	-.002590	.003082	.0011257	.002436	-.004485	.2892376	.0053146
#2	.005780	-.001556	.0060196	-.008557	.000556	.2880403	.0058352
#3	.005025	-.002431	.0016878	.001178	.000374	.2904424	.0060096

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001596	.0000575	1.036125	.0149808	.0005517	.0095876	.9826187
Stddev	.0000672	.0000374	.019382	.0003616	.0001181	.0018015	.0057764
%RSD	42.13235	65.01490	1.870594	2.413481	21.41102	18.79024	.5878592

#1	.0001793	.0000265	1.057553	.0152878	.0006815	.0116290	.9787903
#2	.0002148	.0000469	1.031003	.0150723	.0004506	.0089133	.9798028
#3	.0000847	.0000989	1.019818	.0145822	.0005229	.0082205	.9892631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388335	.1518743	.0084422	.0004282	.9169105	-.001658	.1257285
Stddev	.0004714	.0291032	.0004360	.0002786	.0865851	.001135	.0016600
%RSD	1.213820	19.16272	5.164971	65.05999	9.443134	68.44719	1.320323

#1	.0392432	.1848193	.0085362	.0003616	.8927039	-.002966	.1267059
#2	.0383183	.1411437	.0088235	.0001890	1.013023	-.001066	.1238118
#3	.0389389	.1296599	.0079668	.0007342	.845005	-.000941	.1266678

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.180178	.0729235	.0000056	.0005589	.3655651	.1967239	.0011843
Stddev	.043060	.0044805	.0006534	.0000937	.0038121	.0003049	.0026118
%RSD	23.89838	6.144176	11616.85	16.76638	1.042797	.1550094	220.5329

#1	-.174451	.0773341	.0007216	.0004538	.3644187	.1963913	-.001612
#2	-.225815	.0730601	-.000558	.0006336	.3698188	.1967898	.001605
#3	-.140268	.0683761	-.000146	.0005894	.3624577	.1969904	.003560

Sample Name: O4989-01 Acquired: 10/24/2023 17:32:17 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRENCHWAY-SO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0155034	-.001193	.0025612
Stddev	.0013727	.001150	.0001155
%RSD	8.853866	96.38766	4.507959

#1	.0167190	.000063	.0026906
#2	.0140147	-.002193	.0025243
#3	.0157762	-.001448	.0024687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.855	1973.620	52177.88	5126.618	2164.191
Stddev	17.007	9.206	486.38	18.132	6.844
%RSD	1.168214	.4664743	.9321522	.3536758	.3162323

#1	1446.130	1984.232	51933.77	5106.537	2171.347
#2	1475.494	1968.861	52737.97	5141.788	2163.519
#3	1445.942	1967.768	51861.90	5131.528	2157.708

Sample Name: O5022-01 Acquired: 10/24/2023 17:36:21 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190171	-.011074	.1458864	-.010112	.0029914	148.0333
Stddev	.0070362	.005725	.0040016	.008608	.0022076	2.3634
%RSD	36.99935	51.70098	2.742969	85.13300	73.79784	1.596527

#1	.0135281	-.015984	.1417833	-.015929	.0009585	146.8631
#2	.0165740	-.012452	.1460977	-.014183	.0053398	146.4833
#3	.0269492	-.004785	.1497782	-.000223	.0026759	150.7535

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5351286	.0058802	.0069064	132.7553	.0952112	.1426469
Stddev	.0062219	.0000645	.0001158	1.6329	.0005555	.0005328
%RSD	1.162689	1.097082	1.676625	1.230031	.5834408	.3734812

#1	.5331906	.0058302	.0068479	132.5638	.0950135	.1421107
#2	.5301064	.0058574	.0070398	131.2265	.0958385	.1431762
#3	.5420888	.0059530	.0068315	134.4755	.0947815	.1426539

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104764	270.8534	4.493416	57.42461	.2033006	.0075426
Stddev	.0123705	3.4644	.047834	.79093	.0009415	.0004139
%RSD	2.423330	1.279057	1.064535	1.377331	.4630816	5.487587

#1	.5014415	270.7961	4.494201	57.25217	.2023803	.0076909
#2	.5054122	267.4181	4.445194	56.73412	.2032597	.0070750
#3	.5245755	274.3461	4.540852	58.28753	.2042618	.0078620

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.59324	.4721234	.4788357	8.243892	6.221628	.4304653
Stddev	.60115	.0101799	.0054787	.168844	.029154	.0074052
%RSD	1.844395	2.156186	1.144175	2.048112	.4685833	1.720272

#1	32.30818	.4700570	.4726989	8.196628	6.188047	.4269452
#2	32.18765	.4631353	.4832349	8.103717	6.236381	.4254769
#3	33.28389	.4831779	.4805733	8.431332	6.240457	.4389740

Sample Name: O5022-01 Acquired: 10/24/2023 17:36:21 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-DEBRIS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001399	1.402795	F 20.36748	-.011700	7.324067	.0706747
Stddev	.000335	.007769	.18768	.002691	.112846	.0003151
%RSD	23.97176	.5538177	.9214640	23.00225	1.540752	.4458910

#1	-.001022	1.396520	20.48931	-.008731	7.271319	.0709522
#2	-.001664	1.411485	20.15135	-.012390	7.247254	.0703321
#3	-.001513	1.400380	20.46178	-.013979	7.453627	.0707398

Elem	Sr4077
Units	ppm
Avg	.0189684
Stddev	.0018613
%RSD	9.812897

#1	.0169235
#2	.0194174
#3	.0205641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.207	2153.392	57744.69	5965.405	1787.064
Stddev	18.092	4.878	391.10	65.783	3.070
%RSD	1.137687	.2265227	.6772932	1.102741	.1718168

#1	1610.248	2156.302	58123.02	5947.162	1790.223
#2	1585.293	2147.760	57769.08	6038.385	1784.090
#3	1575.080	2156.113	57341.96	5910.669	1786.878

Sample Name: O5025-01 Acquired: 10/24/2023 17:40:16 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-102320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089088	-.011699	.3690092	-.001233	.0031794	150.6431	.6741098
Stddev	.0011485	.002743	.0031191	.009944	.0032561	.8029	.0039411
%RSD	12.89202	23.44473	.8452768	806.4967	102.4103	.5330077	.5846388

#1	.0096985	-.014670	.3673194	-.012699	.0040183	150.8839	.6725635
#2	.0094368	-.011165	.3670996	.003972	-.000414	151.2981	.6785896
#3	.0075913	-.009263	.3726087	.005028	.005934	149.7473	.6711764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084863	.0077674	61.08326	.2156716	.1612682	.3647941	293.9925
Stddev	.0000795	.0002074	.41468	.0008363	.0009979	.0018677	1.5826
%RSD	.9373605	2.670350	.6788722	.3877807	.6187636	.5119770	.5383291

#1	.0083989	.0076945	60.93103	.2150277	.1620500	.3634423	293.3902
#2	.0085545	.0076062	61.55253	.2153703	.1601442	.3640149	295.7878
#3	.0085054	.0080014	60.76621	.2166169	.1616103	.3669252	292.7993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.248524	50.99159	.2936132	.0079166	14.25202	.5191226	.6900898
Stddev	.029563	.23847	.0014762	.0002569	.06048	.0074761	.0006061
%RSD	.5632563	.4676625	.5027676	3.244849	.4243473	1.440136	.0878264

#1	5.230389	50.83121	.2931651	.0082014	14.32150	.5221142	.6898210
#2	5.282637	51.26562	.2924130	.0077024	14.21121	.5246396	.6896646
#3	5.232545	50.87793	.2952615	.0078461	14.22335	.5106140	.6907838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.968710	6.804289	.2851689	.0012422	9.033053	7.438883	-.003060
Stddev	.064474	.044069	.0018801	.0007206	.065259	.023109	.000505
%RSD	.7188798	.6476583	.6593005	58.01431	.7224498	.3106550	16.51636

#1	9.029041	6.774375	.2860027	.0020742	8.969073	7.444255	-.002542
#2	8.976320	6.783597	.2864880	.0008380	9.030565	7.458833	-.003552
#3	8.900768	6.854896	.2830161	.0008143	9.099521	7.413561	-.003086

Sample Name: O5025-01 Acquired: 10/24/2023 17:40:16 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-102320 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.664687	.0641021	-.061634
Stddev	.022452	.0008211	.000943
%RSD	.3368798	1.280959	1.529481

#1	6.659947	.0636506	-.060555
#2	6.689131	.0650499	-.062294
#3	6.644984	.0636057	-.062055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.802	2260.914	59970.22	6206.874	1840.243
Stddev	7.714	4.868	45.01	40.457	7.264
%RSD	.4650115	.2152932	.0750571	.6518062	.3947412

#1	1665.460	2259.225	59929.14	6219.678	1841.682
#2	1650.349	2266.401	59963.18	6161.565	1846.679
#3	1660.597	2257.116	60018.34	6239.380	1832.366

Sample Name: O5001-01 Acquired: 10/24/2023 17:44:08 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 486-WC-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519757	-.017915	1.902932	-.002644	.0638075	115.7897	1.425562
Stddev	.0064222	.005378	.027737	.002717	.0041753	.4129	.012452
%RSD	2.548740	30.01905	1.457578	102.7628	6.543645	.3565763	.8734948

#1	.2578550	-.014943	1.934501	-.005605	.0654853	116.1347	1.433977
#2	.2529502	-.024123	1.891821	-.000266	.0590543	115.3322	1.411258
#3	.2451220	-.014679	1.882473	-.002060	.0668830	115.9021	1.431453

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124030	.0196147	148.9692	1.320651	.2094099	10.88415	389.2309
Stddev	.0001612	.0006161	1.3757	.003825	.0032093	.03317	2.0885
%RSD	1.299344	3.140932	.9235103	.2896087	1.532542	.3047968	.5365681

#1	.0124099	.0203207	149.6591	1.319383	.2129179	10.92034	390.1248
#2	.0122385	.0193370	147.3851	1.324949	.2086901	10.85518	386.8442
#3	.0125606	.0191863	149.8636	1.317622	.2066216	10.87694	390.7236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33324	68.82476	.6970168	.0136170	5.655968	.5799609	7.193288
Stddev	.13979	.59746	.0106944	.0000824	.186155	.0007575	.051927
%RSD	.9752674	.8680881	1.534311	.6053890	3.291297	.1306067	.7218880

#1	14.39286	69.33948	.7093645	.0135380	5.866635	.5791840	7.167231
#2	14.17353	68.16959	.6907001	.0136106	5.587622	.5800013	7.253084
#3	14.43334	68.96521	.6909858	.0137025	5.513647	.5806973	7.159548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.835376	6.229200	.5806449	.6204199	9.525469	9.160533	.6944237
Stddev	.056128	.084683	.0051474	.0075308	.131018	.034334	.0098155
%RSD	.5706727	1.359460	.8864996	1.213821	1.375447	.3748082	1.413474

#1	9.889003	6.318368	.5826702	.6290953	9.673578	9.144295	.7056565
#2	9.777043	6.149859	.5747929	.6165974	9.424704	9.137329	.6874987
#3	9.840081	6.219371	.5844715	.6155669	9.478126	9.199974	.6901159

Sample Name: O5001-01 Acquired: 10/24/2023 17:44:08 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 486-WC-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.485039	.1132422	.1816716
Stddev	.028725	.0013627	.0008651
%RSD	.6404571	1.203357	.4761651

#1	4.503512	.1130653	.1821516
#2	4.451945	.1119765	.1821903
#3	4.499660	.1146847	.1806730

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1504.805	2088.925	55134.44	5744.633	1845.575
Stddev	10.657	20.473	147.30	31.029	23.123
%RSD	.7082161	.9800520	.2671629	.5401362	1.252909

#1	1506.326	2065.818	55022.33	5729.276	1819.130
#2	1493.469	2096.158	55079.71	5780.345	1855.603
#3	1514.620	2104.799	55301.27	5724.277	1861.992

Sample Name: O5005-01 Acquired: 10/24/2023 17:47:58 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N-1(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022378	.0003152	1.069653	-.010997	.0011715	222.0540
Stddev	.0035556	.0047344	.010113	.005575	.0022584	.2513
%RSD	158.8870	1502.095	.9454389	50.69143	192.7841	.1131549

#1	.0010943	-.002439	1.078404	-.005786	.0005676	222.2362
#2	.0062245	-.002397	1.071974	-.010331	-.000724	222.1584
#3	-.000605	.005782	1.058582	-.016875	.003670	221.7673

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849307	.0111081	.0113518	161.9111	.4584345	.2438624
Stddev	.007869	.0001696	.0000284	.8826	.0043128	.0009470
%RSD	.4255033	1.526976	.2504781	.5451290	.9407682	.3883399

#1	1.858286	.0112947	.0113736	162.9227	.4580984	.2438913
#2	1.846017	.0110663	.0113622	161.5128	.4542996	.2447946
#3	1.843616	.0109633	.0113196	161.2978	.4629055	.2429013

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6335443	360.4878	6.265535	136.9991	.5382942	.0083069
Stddev	.0049565	1.7954	.046921	.7299	.0055093	.0005407
%RSD	.7823377	.4980370	.7488744	.5327762	1.023471	6.509420

#1	.6333831	362.5369	6.319676	137.8417	.5417192	.0089289
#2	.6385794	359.1909	6.240241	136.5920	.5412243	.0080430
#3	.6286705	359.7356	6.236688	136.5635	.5319390	.0079488

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.027348	.7907417	1.455197	75.19346	F 11.51605	.3004217
Stddev	.045856	.0022478	.016608	.24033	.14378	.0003605
%RSD	.5712519	.2842610	1.141278	.3196121	1.248521	.1199931

#1	8.079615	.7890777	1.456215	75.42676	11.60375	.3003838
#2	7.993869	.7898486	1.438104	74.94667	11.59428	.3000817
#3	8.008560	.7932987	1.471273	75.20693	11.35012	.3007997

Sample Name: O5005-01 Acquired: 10/24/2023 17:47:58 Type: Unk
 Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: N-1(0-5) Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003884	4.080371	5.224984	-.030540	F 18.51914	.1850749
Stddev	.0003601	.049552	.057153	.004695	.05385	.0026176
%RSD	92.72505	1.214401	1.093834	15.37399	.2907802	1.414343

#1	.0002553	4.103652	5.279027	-.026872	18.57418	.1879093
#2	.0001138	4.113995	5.165161	-.035831	18.51666	.1845667
#3	.0007961	4.023465	5.230764	-.028917	18.46657	.1827487

Elem	Sr4077
Units	ppm
Avg	.1006944
Stddev	.0015830
%RSD	1.572054

#1	.0989121
#2	.1019368
#3	.1012343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.493	2187.288	57809.68	6119.312	1722.255
Stddev	13.551	8.864	207.30	31.554	10.159
%RSD	.8568239	.4052319	.3585883	.5156501	.5898549

#1	1582.445	2184.409	57896.82	6083.519	1713.835
#2	1594.543	2180.223	57959.18	6143.108	1719.391
#3	1567.492	2197.234	57573.03	6131.309	1733.538

Sample Name: O5005-02 Acquired: 10/24/2023 17:51:49 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N-4(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336013	.0106315	1.826490	-.005790	.0037689	142.6210
Stddev	.0045090	.0006512	.008003	.008864	.0021435	1.3278
%RSD	13.41905	6.125609	.4381763	153.0916	56.87419	.9309812

#1	.0344092	.0106806	1.830401	-.009134	.0013069	141.3173
#2	.0376517	.0099571	1.817283	-.012496	.0052205	142.5741
#3	.0287430	.0112568	1.831785	.004260	.0047792	143.9716

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.497530	.0085871	.0105815	804.7829	.2807421	.1534659
Stddev	.016011	.0000677	.0000973	7.1148	.0011145	.0005419
%RSD	1.069185	.7887433	.9199098	.8840599	.3969691	.3530897

#1	1.486192	.0086631	.0106649	796.9561	.2815561	.1540256
#2	1.490551	.0085654	.0106051	806.5342	.2794720	.1534284
#3	1.515846	.0085329	.0104746	810.8585	.2811983	.1529438

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4734851	270.5823	5.011281	417.6545	.4655087	.0061415
Stddev	.0058530	2.0243	.050973	3.5417	.0035339	.0001127
%RSD	1.236155	.7481449	1.017164	.8480062	.7591505	1.835428

#1	.4687484	269.5757	4.984255	415.5329	.4680379	.0060172
#2	.4716784	269.2585	4.979513	415.6874	.4614709	.0061703
#3	.4800284	272.9126	5.070076	421.7432	.4670175	.0062370

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.312147	1.218526	1.203708	48.27985	8.564815	.2342673
Stddev	.031537	.012580	.013247	.43212	.063387	.0031672
%RSD	.7313454	1.032429	1.100517	.8950301	.7400814	1.351967

#1	4.343815	1.204206	1.218970	47.86919	8.591002	.2327462
#2	4.280744	1.223571	1.195189	48.23971	8.492531	.2321477
#3	4.311882	1.227801	1.196965	48.73063	8.610913	.2379082

Sample Name: O5005-02 Acquired: 10/24/2023 17:51:49 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N-4(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086970	F 41.93064	4.478114	-.006844	F 11.68564	.1525690
Stddev	.0009695	.17174	.036587	.003876	.12000	.0018962
%RSD	11.14750	.4095913	.8170157	56.64158	1.026927	1.242842

#1	.0079312	41.92134	4.445253	-.003074	11.58833	.1507268
#2	.0097871	41.76373	4.471550	-.010818	11.64887	.1524653
#3	.0083728	42.10684	4.517538	-.006639	11.81973	.1545150

Elem	Sr4077
Units	ppm
Avg	.8955448
Stddev	.0089246
%RSD	.9965553

#1	.8862251
#2	.8963961
#3	.9040133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.507	1907.437	51494.82	5518.723	1539.832
Stddev	19.932	7.392	376.24	44.073	5.885
%RSD	1.425249	.3875543	.7306445	.7986082	.3821611

#1	1375.665	1901.136	51066.74	5551.592	1534.671
#2	1412.368	1915.575	51773.06	5535.937	1546.241
#3	1407.490	1905.599	51644.65	5468.641	1538.584

Sample Name: O4937-05 Acquired: 10/24/2023 17:55:48 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N-3(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002964	-.001588	.0217148	.0009425	-.003958	.0499049	3.409795
Stddev	.005092	.002804	.0008173	.0048795	.002484	.0065890	.034545
%RSD	171.8053	176.5250	3.763592	517.7376	62.76721	13.20315	1.013109

#1	-.006500	-.002519	.0225949	.0025284	-.006662	.0458023	3.379106
#2	.002872	.001562	.0209799	.0048318	-.001776	.0464072	3.403070
#3	-.005264	-.003809	.0215695	-.004533	-.003437	.0575052	3.447207

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000295	.0006896	9.284912	.0019675	.0050362	.0050307	.0510672
Stddev	.0000254	.0000574	.092453	.0004183	.0001558	.0037761	.0100688
%RSD	86.01279	8.323142	.9957315	21.26001	3.093978	75.06004	19.71676

#1	.0000050	.0006239	9.206897	.0017712	.0051103	.0093650	.0624272
#2	.0000279	.0007297	9.260810	.0024478	.0051413	.0024521	.0475306
#3	.0000557	.0007153	9.387028	.0016834	.0048572	.0032750	.0432439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6179321	.3027949	.0030377	.0005771	336.9751	-.001496	.5326513
Stddev	.0080519	.0080787	.0001221	.0004178	3.5300	.000848	.0018097
%RSD	1.303038	2.668056	4.018276	72.40635	1.047556	56.66534	.3397492

#1	.6106462	.3093329	.0029395	.0009512	333.7977	-.000518	.5335451
#2	.6165731	.2937634	.0029994	.0001262	336.3528	-.001960	.5338401
#3	.6265770	.3052885	.0031744	.0006539	340.7750	-.002011	.5305686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147009	.0087562	.2788665	.0000304	.8454515	.2092625	-.000653
Stddev	.015042	.0036989	.0044135	.0005177	.0027099	.0031241	.002655
%RSD	10.23176	42.24354	1.582671	1702.281	.3205230	1.492929	406.8207

#1	-.163900	.0081807	.2741615	.0001462	.8483365	.2059773	-.002453
#2	-.142067	.0127091	.2795230	-.000535	.8429597	.2121958	.002396
#3	-.135061	.0053787	.2829150	.000480	.8450584	.2096145	-.001901

Sample Name: O4937-05 Acquired: 10/24/2023 17:55:48 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N-3(0-5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019301	.0016869	.0756685
Stddev	.0006138	.0010405	.0007973
%RSD	31.80017	61.67953	1.053663

#1	.0025543	.0028509	.0752994
#2	.0013274	.0008471	.0751226
#3	.0019084	.0013629	.0765834

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.488	1765.711	46131.45	4761.265	1803.728
Stddev	10.323	21.506	101.36	29.311	23.583
%RSD	.8005365	1.217992	.2197229	.6156155	1.307445

#1	1280.872	1741.001	46219.12	4792.583	1776.517
#2	1286.663	1780.206	46020.46	4756.721	1816.440
#3	1300.929	1775.926	46154.76	4734.492	1818.227

Sample Name: LR CHECK 1 Acquired: 10/24/2023 18:05:47 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N-2(5-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039587	-.091137	-.011426	-.007238	.0283341	2060.473	.0162150
Stddev	.011490	.015062	.002616	.030080	.0129022	29.043	.0002461
%RSD	29.02444	16.52681	22.89469	415.5745	45.53612	1.409545	1.517803

#1	-.028872	-.076848	-.008446	.026958	.0224237	2093.469	.0164449
#2	-.051720	-.106868	-.013345	-.029608	.0194458	2038.783	.0159554
#3	-.038168	-.089694	-.012486	-.019065	.0431327	2049.168	.0162446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077498	.0144981	1823.536	-.078253	.0225024	-.028700	872.3667
Stddev	.0004340	.0005900	44.450	.002920	.0006147	.001405	22.9116
%RSD	5.600640	4.069677	2.437545	3.730911	2.731527	4.896629	2.626377

#1	.0082323	.0138213	1874.787	-.081615	.0225029	-.030235	898.2095
#2	.0076260	.0147686	1795.499	-.076363	.0218876	-.027477	854.5410
#3	.0073911	.0149043	1800.324	-.076780	.0231169	-.028387	864.3494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007669	1944.139	.0026211	.0176085	1964.975	.0083950	.0402903
Stddev	.000943	51.616	.0002109	.0016224	50.902	.0051396	.0042285
%RSD	12.29091	2.654932	8.047543	9.213697	2.590472	61.22201	10.49503

#1	-.006615	2002.338	.0023776	.0194077	2023.109	.0142157	.0363979
#2	-.007961	1903.912	.0027471	.0171609	1928.399	.0044821	.0396836
#3	-.008431	1926.165	.0027387	.0162569	1943.418	.0064873	.0447893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1038.088	-.050606	.6152690	-.021893	-.260227	-.019184	-.005803
Stddev	26.843	.011901	.0185467	.001613	.012425	.003394	.003486
%RSD	2.585769	23.51717	3.014409	7.365639	4.774665	17.69487	60.06565

#1	1068.343	-.048860	.6365487	-.020185	-.265317	-.022266	-.004415
#2	1017.129	-.039675	.6025403	-.023389	-.269299	-.015546	-.009769
#3	1028.792	-.063284	.6067181	-.022105	-.246066	-.019739	-.003225

Sample Name: LR CHECK 1 Acquired: 10/24/2023 18:05:47 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N-2(5-10) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.035147	-.154488	-.864368
Stddev	.001035	.005417	.022630
%RSD	2.945188	3.506202	2.618071

#1	-.036283	-.160728	-.889899
#2	-.034258	-.151735	-.846782
#3	-.034900	-.151001	-.856422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	962.2824	1316.322	35519.33	4001.212	1174.185
Stddev	20.3213	2.959	566.43	90.905	1.087
%RSD	2.111776	.2248028	1.594717	2.271946	.0926078

#1	957.8153	1314.985	35301.92	3898.365	1173.450
#2	984.4655	1314.268	36162.26	4070.818	1173.670
#3	944.5663	1319.714	35093.81	4034.454	1175.434

Sample Name: CCV04 Acquired: 10/24/2023 18:14:07 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV21129 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133380	5.249551	5.002895	5.192229	5.061572	9.901541	10.14772
Stddev	.003701	.012101	.029457	.014276	.015282	.030024	.07781
%RSD	.0721062	.2305173	.5887907	.2749452	.3019268	.3032225	.7667782

#1	5.137431	5.263003	5.022671	5.201873	5.075072	9.922926	10.13749
#2	5.132536	5.246100	4.969041	5.175829	5.044980	9.867217	10.23013
#3	5.130174	5.239550	5.016974	5.198985	5.064663	9.914480	10.07553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399197	2.425619	25.27420	.9783936	2.494890	1.251075	4.971374
Stddev	.0024550	.010885	.05385	.0042067	.014248	.007390	.019914
%RSD	1.023258	.4487408	.2130436	.4299625	.5710886	.5906969	.4005705

#1	.2427439	2.432884	25.30930	.9737412	2.504895	1.259344	4.992042
#2	.2382951	2.413105	25.21221	.9819292	2.478577	1.248765	4.952311
#3	.2387202	2.430869	25.30109	.9795105	2.501198	1.245115	4.969768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516089	24.33011	2.445324	1.301121	25.44013	2.465394	2.560511
Stddev	.005239	.05889	.008798	.008664	.03819	.016792	.005698
%RSD	.2082140	.2420429	.3598006	.6658935	.1501072	.6810884	.2225270

#1	2.519714	24.38125	2.449872	1.295864	25.45371	2.448780	2.557369
#2	2.510082	24.26573	2.435182	1.311121	25.39701	2.465043	2.557076
#3	2.518470	24.34337	2.450917	1.296379	25.46967	2.482358	2.567088

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.58761	5.356227	5.009488	5.108506	5.208373	4.889569	5.018178
Stddev	.16956	.012561	.051102	.016655	.020998	.051442	.024868
%RSD	.6895975	.2345064	1.020113	.3260324	.4031538	1.052076	.4955496

#1	24.77669	5.370703	5.068377	5.121861	5.230470	4.948627	5.034740
#2	24.44907	5.348210	4.983292	5.089844	5.188681	4.854526	4.989583
#3	24.53707	5.349768	4.976795	5.113812	5.205969	4.865553	5.030211

Sample Name: CCV04 Acquired: 10/24/2023 18:14:07 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV21129 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.054313	5.090080	5.015581
Stddev	.016975	.027066	.083928
%RSD	.3358559	.5317458	1.673355

#1	5.071481	5.117771	5.112196
#2	5.037537	5.063685	4.960704
#3	5.053922	5.088784	4.973843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.132	1867.946	49262.69	4980.839	1937.042
Stddev	1.083	6.279	267.55	47.409	8.813
%RSD	.0794475	.3361588	.5431019	.9518286	.4549498

#1	1364.354	1861.290	49522.08	4926.538	1928.576
#2	1362.747	1873.764	48987.67	5001.975	1946.164
#3	1362.293	1868.785	49278.31	5014.004	1936.385

Sample Name: CCB04 Acquired: 10/24/2023 18:18:12 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21129 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002406	-.001136	-.000906	-.000211	-.003129	-.005460	-.000515
Stddev	.002220	.000646	.001855	.004970	.000541	.009273	.000130
%RSD	92.26810	56.89638	204.6885	2357.159	17.29287	169.8273	25.25904

#1	-.001339	-.001569	-.002549	.001291	-.002504	-.008755	-.000418
#2	-.004958	-.001444	-.001276	-.005758	-.003460	.005010	-.000464
#3	-.000921	-.000393	.001106	.003835	-.003421	-.012635	-.000663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000481	.0000583	-.002263	-.000071	-.000020	.0011871	.0026463
Stddev	.0000351	.0000230	.011827	.000340	.000281	.0028880	.0045622
%RSD	72.98542	39.36501	522.6214	479.8131	1407.631	243.2870	172.3995

#1	.0000228	.0000387	.011310	-.000329	.000034	.0041062	.0067665
#2	.0000882	.0000836	-.010354	-.000197	-.000324	.0011237	-.002257
#3	.0000334	.0000527	-.007744	.000314	.000230	-.001669	.003429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.027959	.0003591	-.000089	-.031985	-.003606	-.000529
Stddev	.000452	.020260	.0003051	.000231	.123491	.000196	.000334
%RSD	1966.413	72.46518	84.95953	259.7871	386.0895	5.436917	63.22869

#1	-.000260	-.005978	.0002426	-.000346	.098496	-.003530	-.000171
#2	.000499	-.032011	.0001294	-.000019	-.047416	-.003460	-.000832
#3	-.000307	-.045886	.0007052	.000099	-.147036	-.003829	-.000583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071279	-.003907	.0117915	.0005577	-.002602	.0038862	-.000437
Stddev	.022084	.001949	.0005056	.0003521	.004887	.0009439	.001964
%RSD	30.98203	49.87505	4.287495	63.12458	187.8600	24.28804	449.3092

#1	-.074920	-.005990	.0120866	.0009160	.002757	.0042112	.001099
#2	-.047602	-.002129	.0120802	.0002121	-.006815	.0046247	.000240
#3	-.091317	-.003602	.0112078	.0005452	-.003747	.0028228	-.002650

Sample Name: CCB04 Acquired: 10/24/2023 18:18:12 Type: Unk
Method: NON EPA-6010-200.7(v178) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB21129 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000959	-.001765	.0001060
Stddev	.0006680	.001543	.0001321
%RSD	696.9054	87.44376	124.6921

#1	.0008564	-.003546	.0002576
#2	-.000173	-.000915	.0000442
#3	-.000396	-.000833	.0000160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.430	1925.732	50094.38	5026.204	2093.208
Stddev	136.246	18.574	4584.06	25.189	20.922
%RSD	9.798855	.9645025	9.150853	.5011570	.9995262

#1	1246.832	1905.076	45298.17	5018.632	2072.588
#2	1517.886	1941.058	54431.80	5005.668	2114.419
#3	1406.570	1931.063	50553.16	5054.310	2092.616