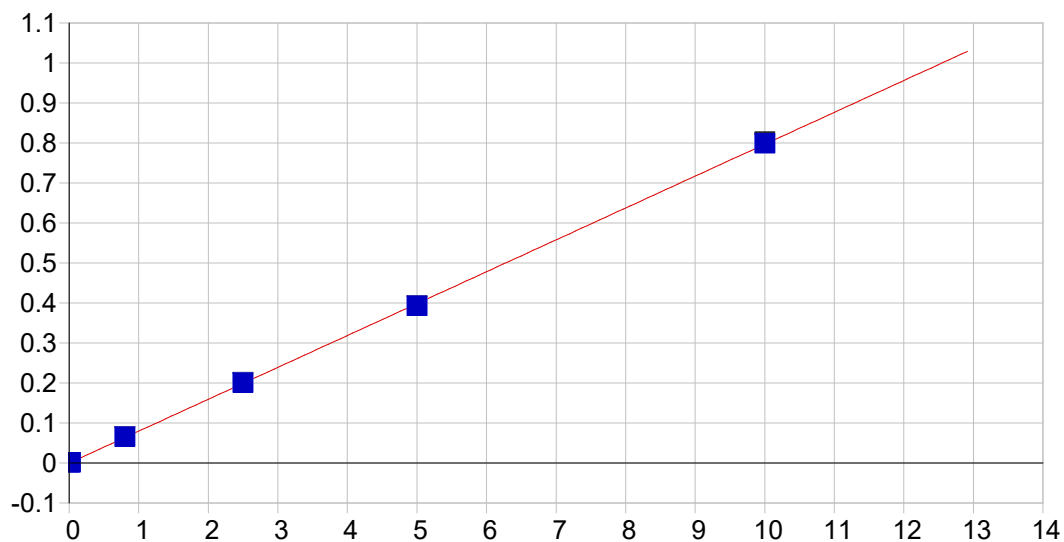


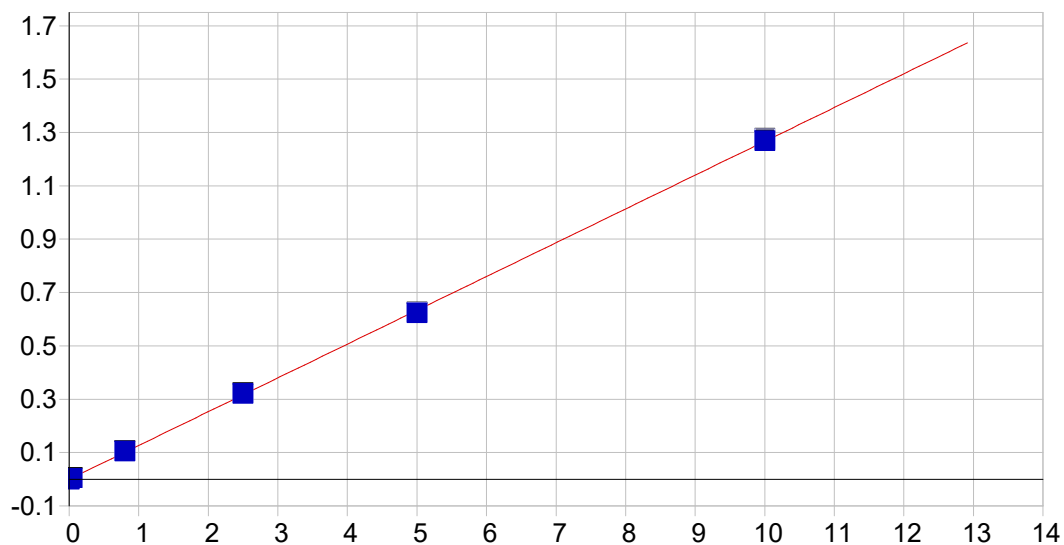


As 189.042 {479}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.079693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001938
 Predicted MQL: 0.006459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02303	.003	15.1	.00178	.000	1
S3	2.5000	2.5182	.018	.729	.20063	.001	1
S4	5.0000	4.9270	-.073	-1.46	.39259	.001	1
S5	10.000	10.031	.031	.310	.79934	.003	1
S2	.80000	.82079	.021	2.60	.06535	.001	1

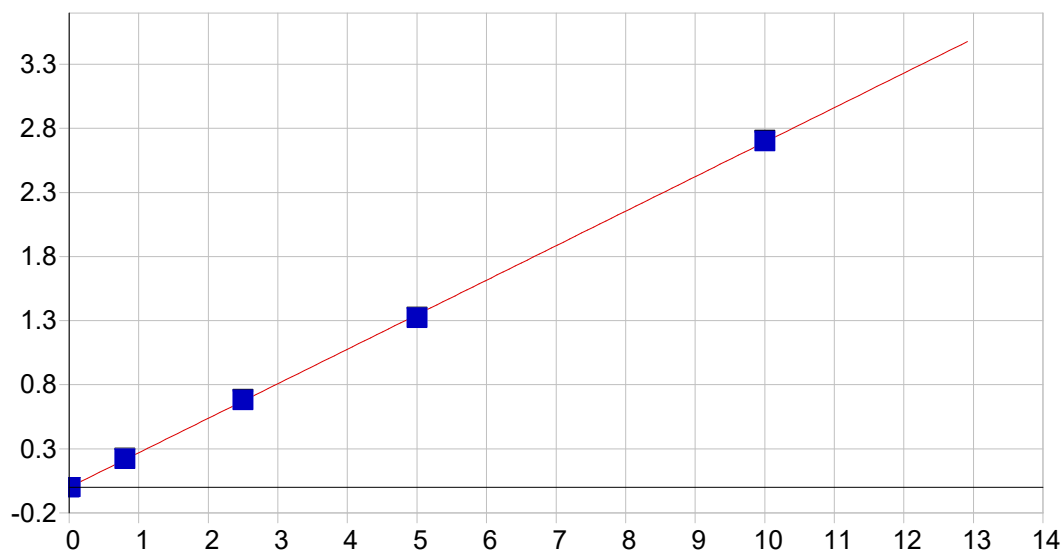


TI 190.856 {477}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.126694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001231
 Predicted MQL: 0.004103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.04026	.000	.653	.00495	.000	1
S3	2.5000	2.5336	.034	1.34	.32251	.002	1
S4	5.0000	4.9179	-.082	-1.64	.62624	.001	1
S5	10.000	10.017	.017	.173	1.2756	.003	1
S2	.80000	.83101	.031	3.88	.10568	.001	1

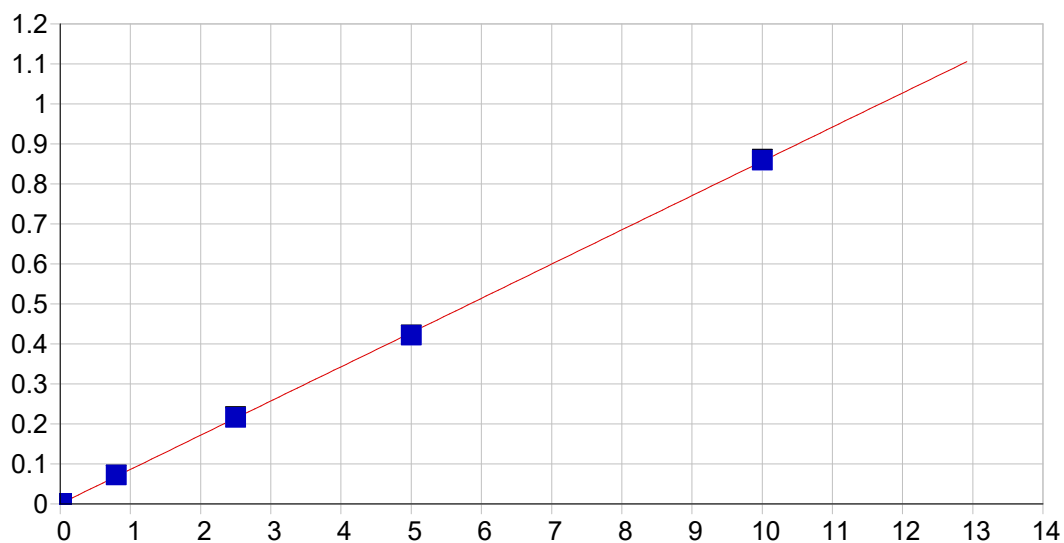


Pb 220.353 {453}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.269274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.001255
 Predicted MQL: 0.004183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01200	.01185	-.000	-1.28	.00301	.000	1
S3	2.5000	2.5275	.027	1.10	.67991	.006	1
S4	5.0000	4.9113	-.089	-1.77	1.3213	.005	1
S5	10.000	10.034	.034	.340	2.6995	.007	1
S2	.80000	.82737	.027	3.42	.22250	.004	1

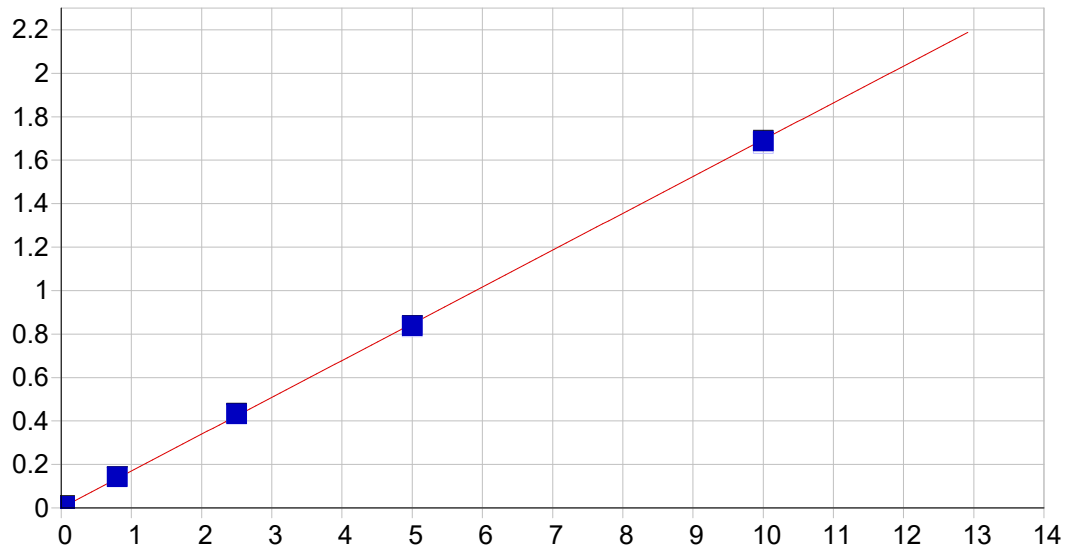


Se 196.090 {472}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000436 Re-Slope: 1.000000
 A1 (Gain): 0.085581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002289
 Predicted MQL: 0.007631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.02000	.02148	.001	7.42	.00227	.000	1
S3	2.5000	2.5149	.015	.595	.21558	.002	1
S4	5.0000	4.9189	-.081	-1.62	.42124	.001	1
S5	10.000	10.031	.031	.309	.85858	.003	1
S2	.80000	.83387	.034	4.23	.07177	.000	1

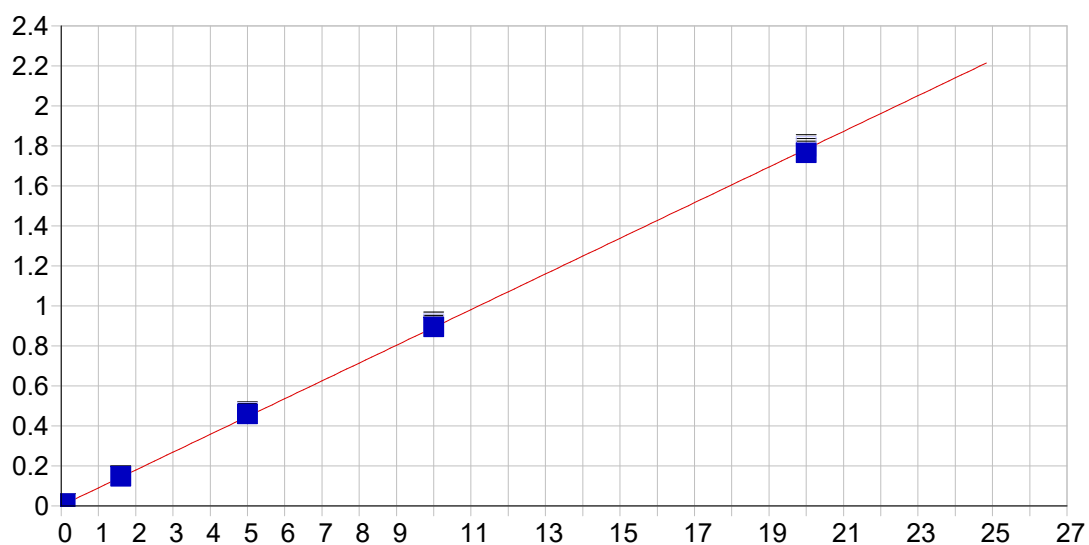


Sb 206.833 {463}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000378 Re-Slope: 1.000000
 A1 (Gain): 0.169377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.001414
 Predicted MQL: 0.004715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.05000	.05262	.003	5.23	.00924	.000	1
S3	2.5000	2.5551	.055	2.20	.43035	.003	1
S4	5.0000	4.9447	-.055	-1.11	.83228	.000	1
S5	10.000	9.9562	-.044	-.438	1.6755	.005	1
S2	.80000	.84143	.041	5.18	.14200	.000	1

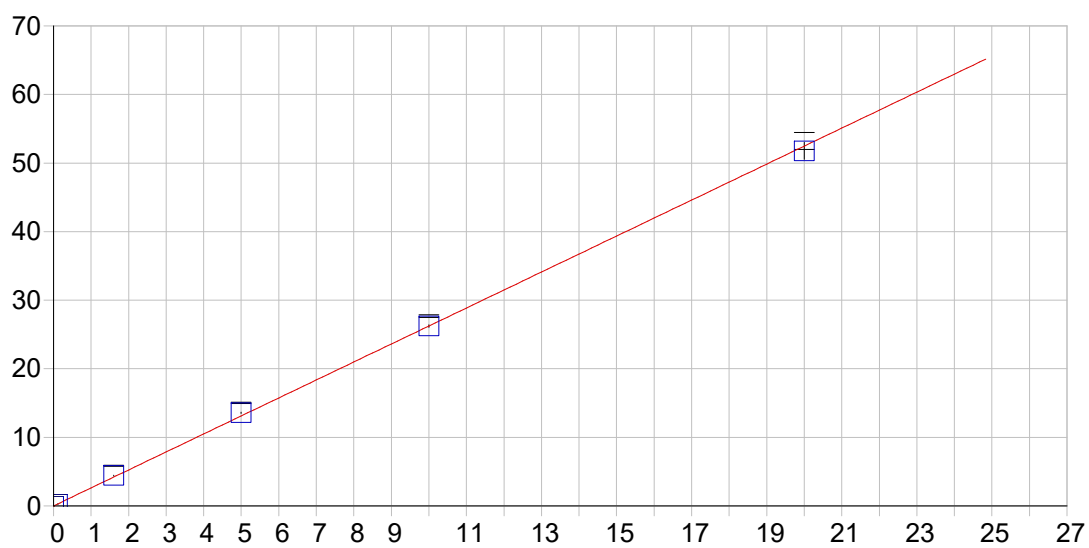


AI 396.152 { 85}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001220	Re-Slope:	1.000000
A1 (Gain):	0.089118	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000098		
Predicted MDL:	0.008575		
Predicted MQL:	0.028584		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00122	.001	1
S1	.10000	.10910	.009	9.10	.01164	.000	1
S3	5.0000	5.1422	.142	2.84	.46749	.004	1
S4	10.000	10.029	.029	.294	.91103	.010	1
S5	20.000	19.784	-.216	-1.08	1.7964	.010	1
S2	1.6000	1.6343	.034	2.14	.14943	.002	1

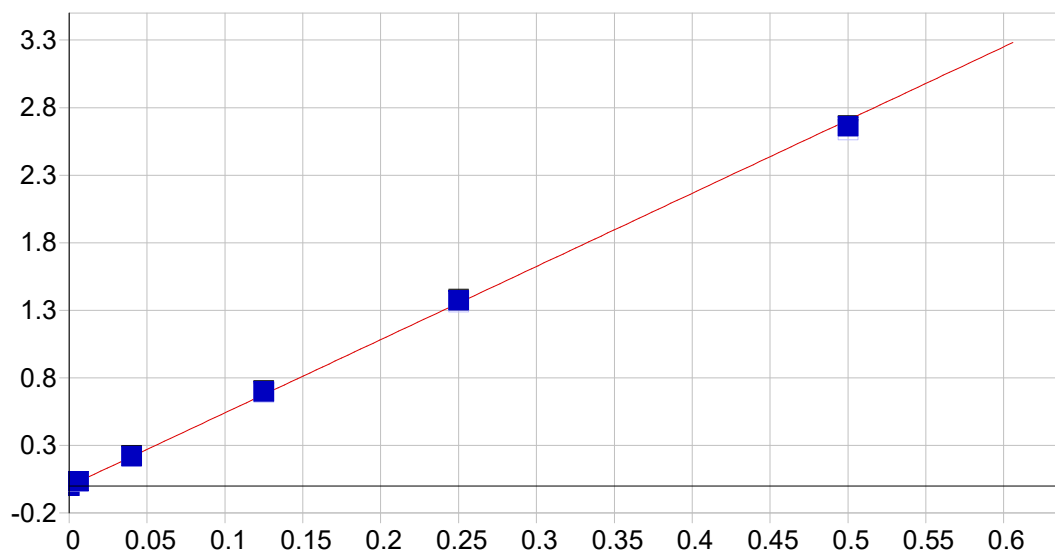


Ba 493.409 { 68}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002605 Re-Slope: 1.000000
 A1 (Gain): 2.623484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.003862
 Predicted MDL: 0.000485
 Predicted MQL: 0.001617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00257	.001	1
S1	.10000	.10535	.005	5.35	.27898	.002	1
S3	5.0000	5.1769	.177	3.54	13.584	.080	1
S4	10.000	10.002	.002	.021	26.243	.185	1
S5	20.000	19.732	-.268	-1.34	51.770	1.24	1
S2	1.6000	1.6833	.083	5.21	4.4187	.063	1

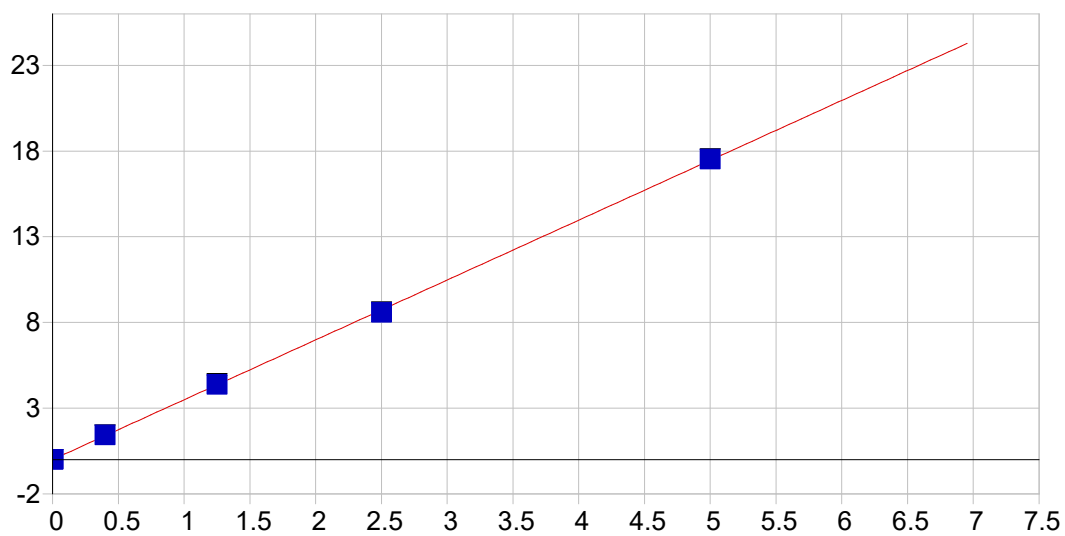


Be 234.861 {144}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000992	Re-Slope:	1.000000
A1 (Gain):	5.417539	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999807	Status:	OK.
Std Error of Est:	0.000303		
Predicted MDL:	0.000064		
Predicted MQL:	0.000212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.000	1
S1	.00600	.00636	.000	5.96	.03291	.000	1
S3	.12500	.12881	.004	3.05	.68985	.007	1
S4	.25000	.25355	.004	1.42	1.3587	.010	1
S5	.50000	.49150	-.009	-1.70	2.6337	.005	1
S2	.04000	.04078	.001	1.95	.21769	.004	1

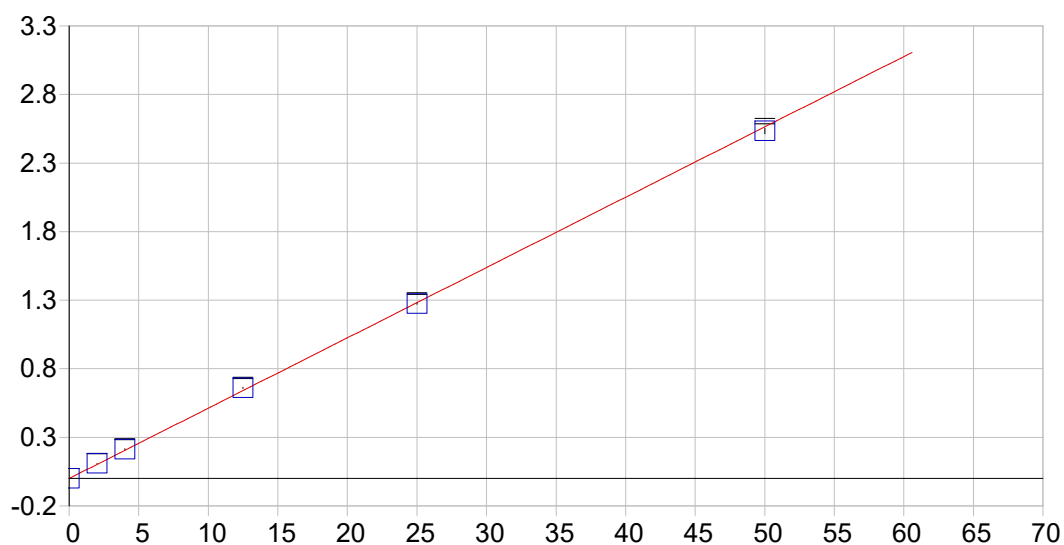


Cd 226.502 {449}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000096	Re-Slope:	1.000000
A1 (Gain):	3.491978	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000352		
Predicted MDL:	0.000079		
Predicted MQL:	0.000265		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.00600	.00628	.000	4.60	.02186	.001	1
S3	1.2500	1.2578	.008	.626	4.3931	.041	1
S4	2.5000	2.4604	-.040	-1.58	8.5934	.028	1
S5	5.0000	5.0194	.019	.388	17.531	.029	1
S2	.40000	.41208	.012	3.02	1.4392	.012	1

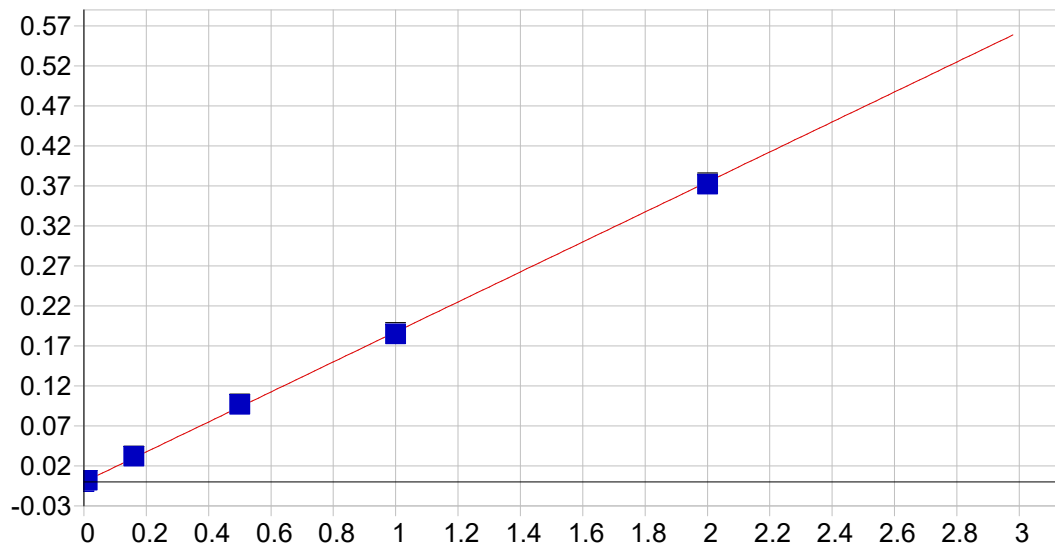


Ca 373.690 { 90}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.051273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000539
 Predicted MDL: 0.011683
 Predicted MQL: 0.038942

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00006	.000	1
S2	4.0000	4.1753	.175	4.38	.21415	.004	1
S3	12.500	12.897	.397	3.18	.66135	.005	1
S4	25.000	24.878	-.122	-.488	1.2756	.007	1
S5	50.000	49.414	-.586	-1.17	2.5337	.020	1
S1	2.0000	2.1352	.135	6.76	.10955	.001	1

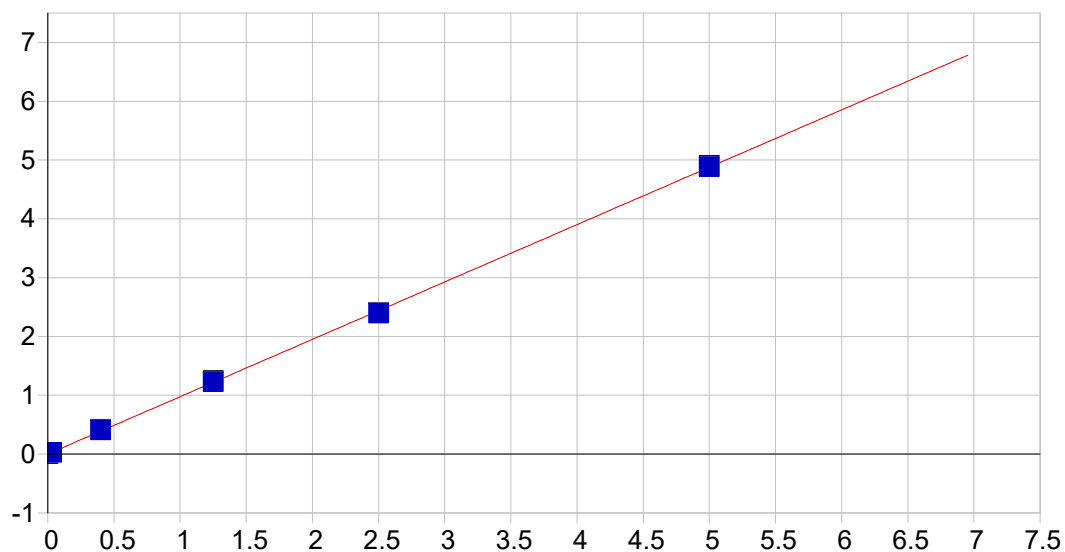


Cr 267.716 {126}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.187471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000403
 Predicted MQL: 0.001343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01057	.001	5.70	.00197	.000	1
S3	.50000	.51719	.017	3.44	.09700	.000	1
S4	1.0000	.98686	-.013	-1.31	.18510	.001	1
S5	2.0000	1.9849	-.015	-.756	.37230	.001	1
S2	.16000	.17050	.011	6.56	.03197	.000	1

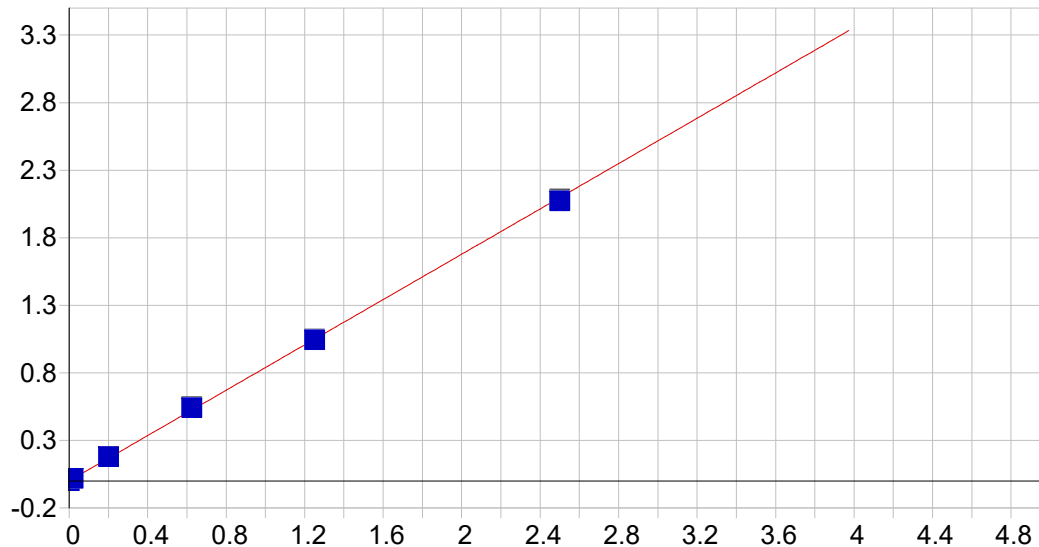


Co 228.616 {448}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.975676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000297
 Predicted MDL: 0.000220
 Predicted MQL: 0.000733

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.03000	.03158	.002	5.27	.03070	.000	1
S3	1.2500	1.2620	.012	.964	1.2336	.012	1
S4	2.5000	2.4568	-.043	-1.73	2.4015	.007	1
S5	5.0000	5.0086	.009	.172	4.8957	.012	1
S2	.40000	.42103	.021	5.26	.41148	.011	1

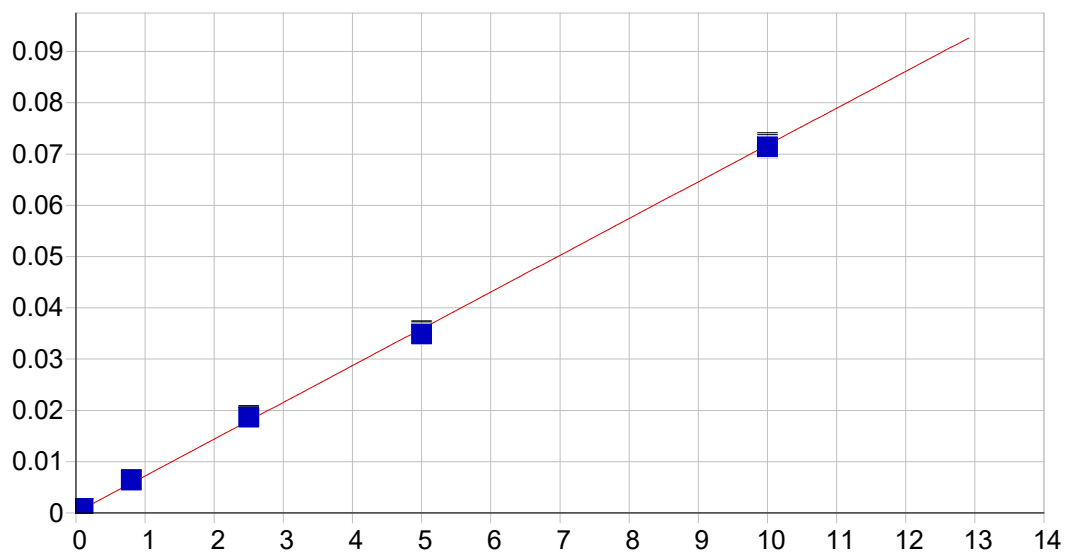


Cu 224.700 {450}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.838846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.000391
 Predicted MQL: 0.001305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02186	.002	9.30	.01847	.000	1
S3	.62500	.64590	.021	3.34	.54340	.004	1
S4	1.2500	1.2450	-.005	-.399	1.0475	.000	1
S5	2.5000	2.4694	-.031	-1.22	2.0778	.007	1
S2	.20000	.21279	.013	6.39	.17903	.000	1

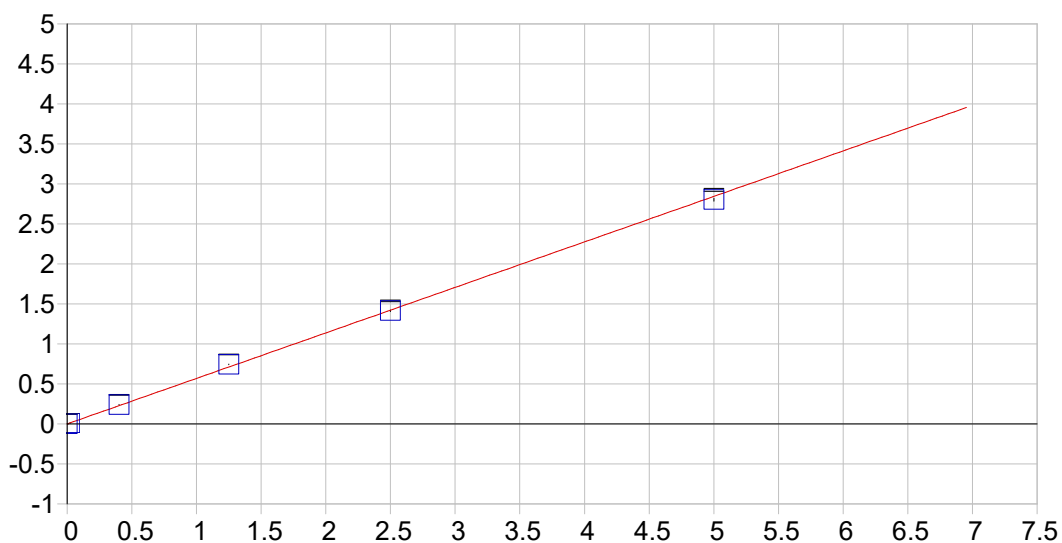


Fe 240.488 {140}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.007171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999498 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.006049
 Predicted MQL: 0.020164

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00006	.000	1
S1	.10000	.11699	.017	17.0	.00089	.000	1
S3	2.5000	2.5905	.091	3.62	.01855	.000	1
S4	5.0000	4.8615	-.138	-2.77	.03475	.001	1
S5	10.000	9.9507	-.049	-.493	.07108	.001	1
S2	.80000	.88031	.080	10.0	.00634	.000	1

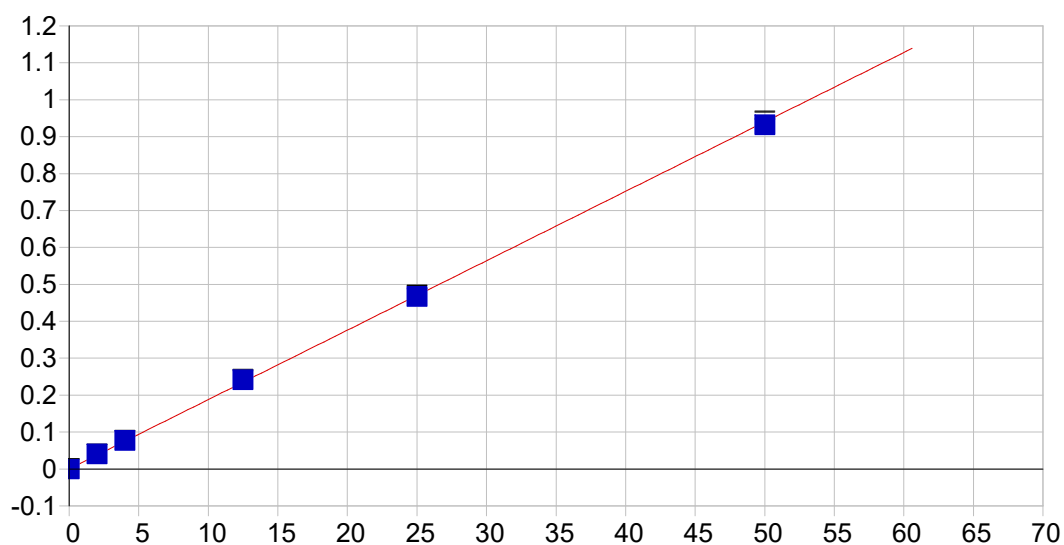


Mn 257.610 {131}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000042	Re-Slope:	1.000000
A1 (Gain):	0.568798	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999702	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.000411		
Predicted MQL:	0.001372		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02258	.003	12.9	.01280	.000	1
S3	1.2500	1.3086	.059	4.69	.74430	.003	1
S4	2.5000	2.4881	-.012	-.477	1.4152	.010	1
S5	5.0000	4.9281	-.072	-1.44	2.8030	.019	1
S2	.40000	.42268	.023	5.67	.24038	.003	1

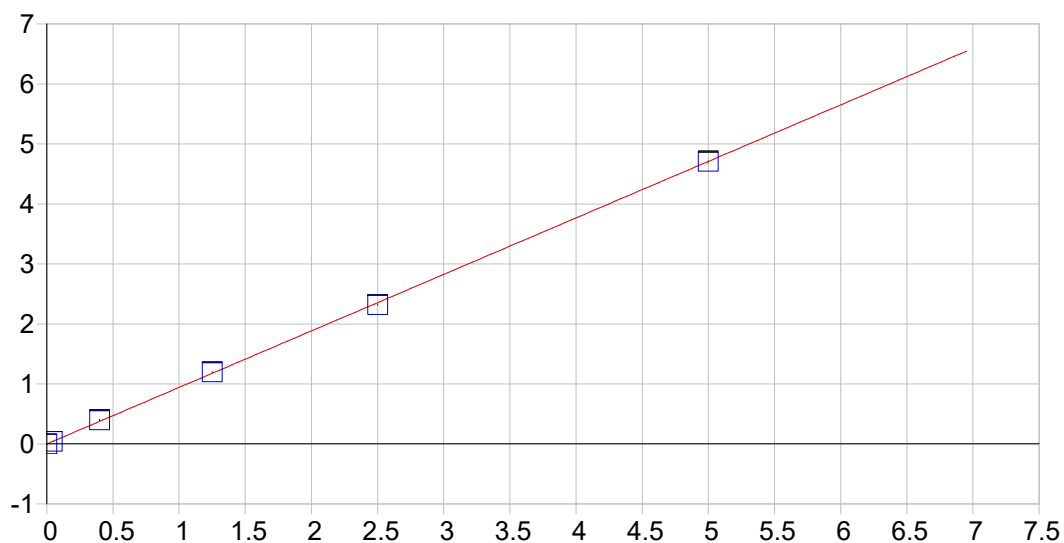


Mg 279.079 {121}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.018799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.017563
 Predicted MQL: 0.058543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00003	.000	1
S2	4.0000	4.0949	.095	2.37	.07682	.001	1
S3	12.500	12.848	.348	2.78	.24096	.002	1
S4	25.000	24.826	-.174	-.696	.46554	.005	1
S5	50.000	49.604	-.396	-.793	.93014	.010	1
S1	2.0000	2.1274	.127	6.37	.03998	.000	1

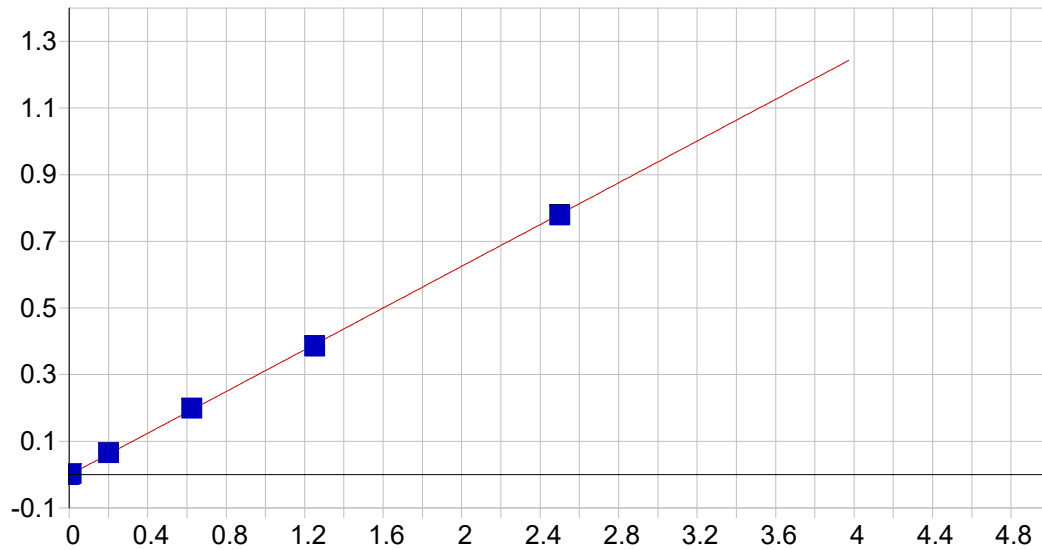


Ni 231.604 {446}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000279 Re-Slope: 1.000000
A1 (Gain): 0.941794 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999867 Status: OK.
Std Error of Est: 0.000361
Predicted MDL: 0.000293
Predicted MQL: 0.000976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.04000	.04249	.002	6.22	.03974	.000	1
S3	1.2500	1.2689	.019	1.51	1.1947	.009	1
S4	2.5000	2.4589	-.041	-1.65	2.3155	.005	1
S5	5.0000	4.9967	-.003	-.065	4.7056	.011	1
S2	.40000	.42305	.023	5.76	.39815	.010	1

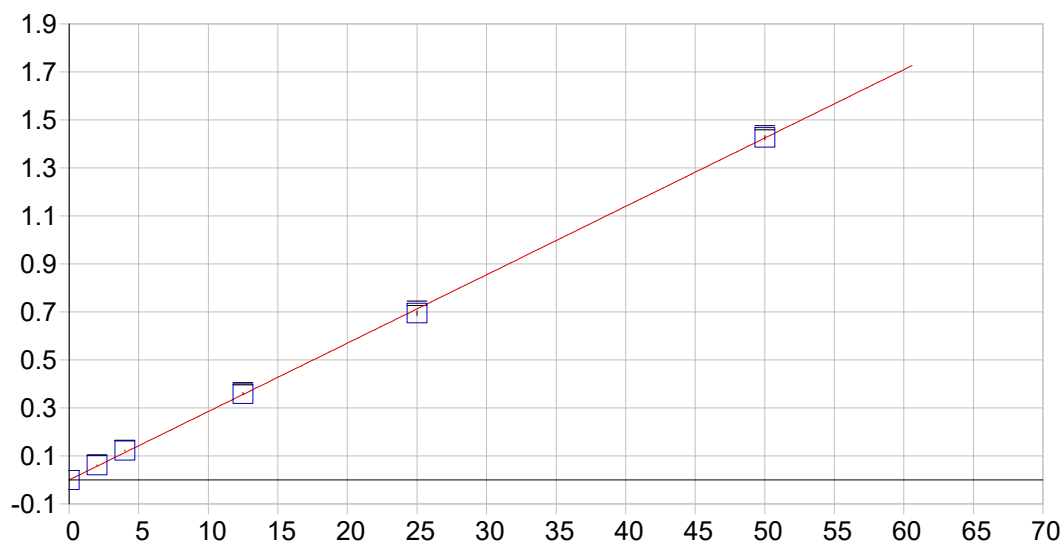


Ag 328.068 {103}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001225	Re-Slope:	1.000000
A1 (Gain):	0.313142	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.000413		
Predicted MQL:	0.001378		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00123	.000	1
S1	.01000	.01146	.001	14.6	.00235	.000	1
S3	.62500	.63903	.014	2.25	.19842	.000	1
S4	1.2500	1.2330	-.017	-1.36	.38395	.002	1
S5	2.5000	2.4909	-.009	-.362	.77694	.002	1
S2	.20000	.21057	.011	5.29	.06457	.000	1

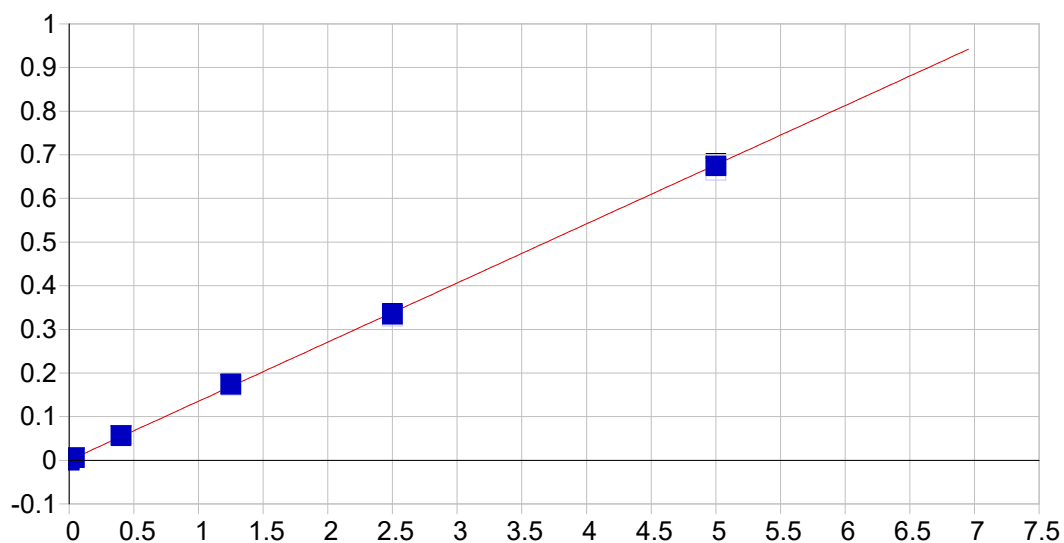


Na 589.592 { 57}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.028488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000361
 Predicted MDL: 0.009778
 Predicted MQL: 0.032593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00006	.000	1
S2	4.0000	4.3150	.315	7.87	.12300	.001	1
S3	12.500	12.605	.105	.839	.35916	.005	1
S4	25.000	24.369	-.631	-2.52	.69430	.009	1
S5	50.000	50.057	.057	.113	1.4261	.008	1
S1	2.0000	2.1546	.155	7.73	.06145	.001	1

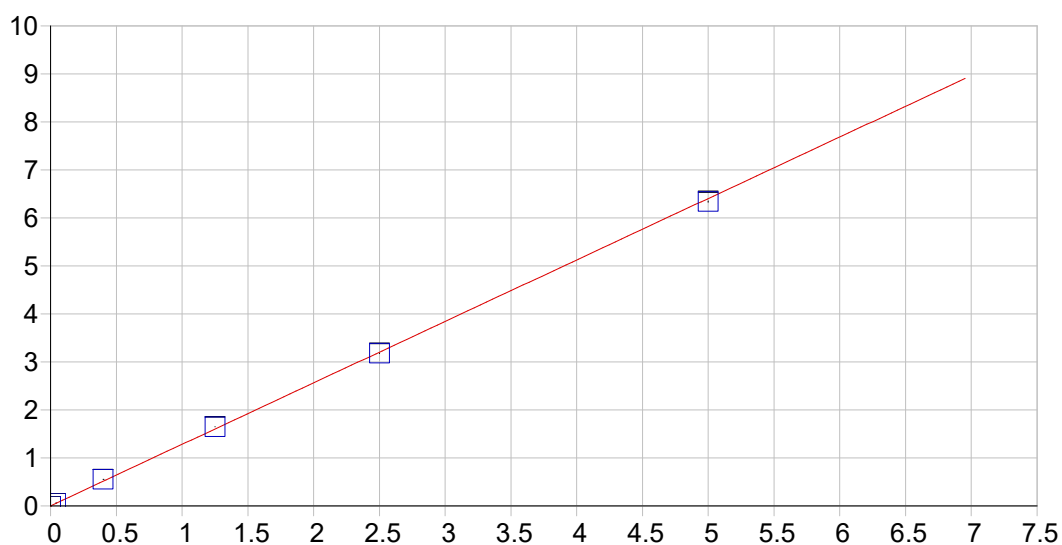


V 292.402 {115}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000141 Re-Slope: 1.000000
 A1 (Gain): 0.135484 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002541
 Predicted MQL: 0.008472

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.04197	.002	4.94	.00535	.000	1
S3	1.2500	1.2833	.033	2.66	.17123	.001	1
S4	2.5000	2.4693	-.031	-1.23	.32943	.002	1
S5	5.0000	4.9785	-.021	-.429	.66441	.006	1
S2	.40000	.41693	.017	4.23	.05555	.001	1

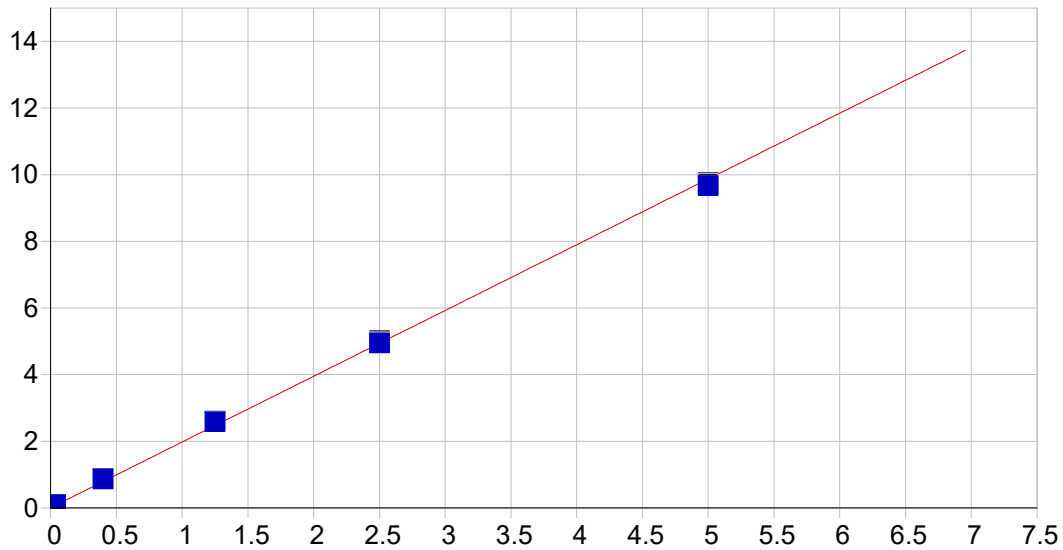


Zn 206.200 {464}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002110	Re-Slope:	1.000000
A1 (Gain):	1.280555	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999753	Status:	OK.
Std Error of Est:	0.000668		
Predicted MDL:	0.000163		
Predicted MQL:	0.000543		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00210	.000	1
S1	.04000	.04412	.004	10.3	.05861	.000	1
S3	1.2500	1.2854	.035	2.83	1.6481	.002	1
S4	2.5000	2.4806	-.019	-.777	3.1786	.006	1
S5	5.0000	4.9487	-.051	-1.03	6.3392	.013	1
S2	.40000	.43123	.031	7.81	.55432	.002	1

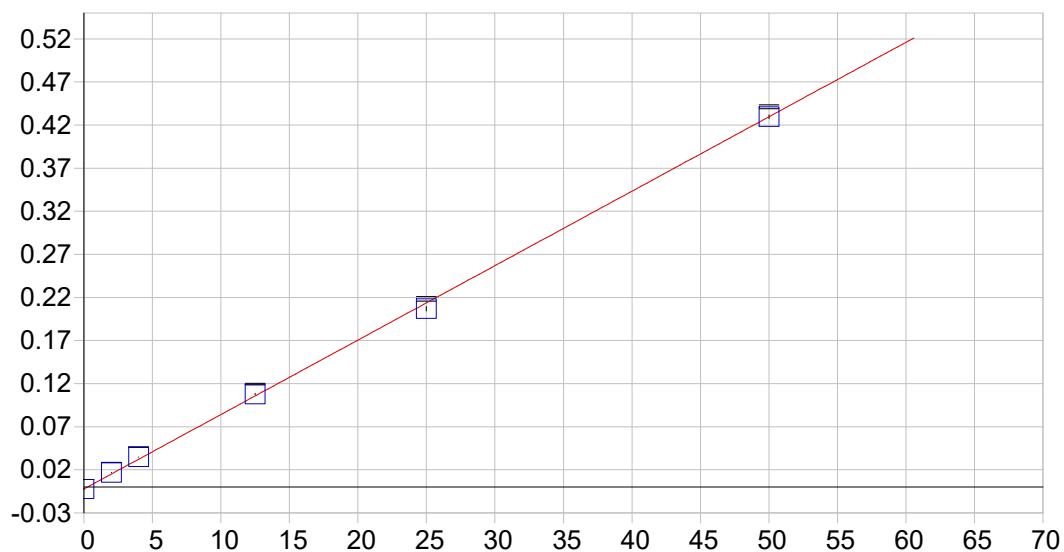


Zn 213.856 {158}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003380 Re-Slope: 1.000000
 A1 (Gain): 1.973847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999559 Status: OK.
 Std Error of Est: 0.001384
 Predicted MDL: 0.000253
 Predicted MQL: 0.000843

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00336	.000	1
S1	.04000	.04508	.005	12.7	.09290	.001	1
S3	1.2500	1.3051	.055	4.41	2.5948	.007	1
S4	2.5000	2.5051	.005	.203	4.9786	.030	1
S5	5.0000	4.8995	-.100	-2.01	9.7356	.021	1
S2	.40000	.43518	.035	8.80	.86727	.002	1

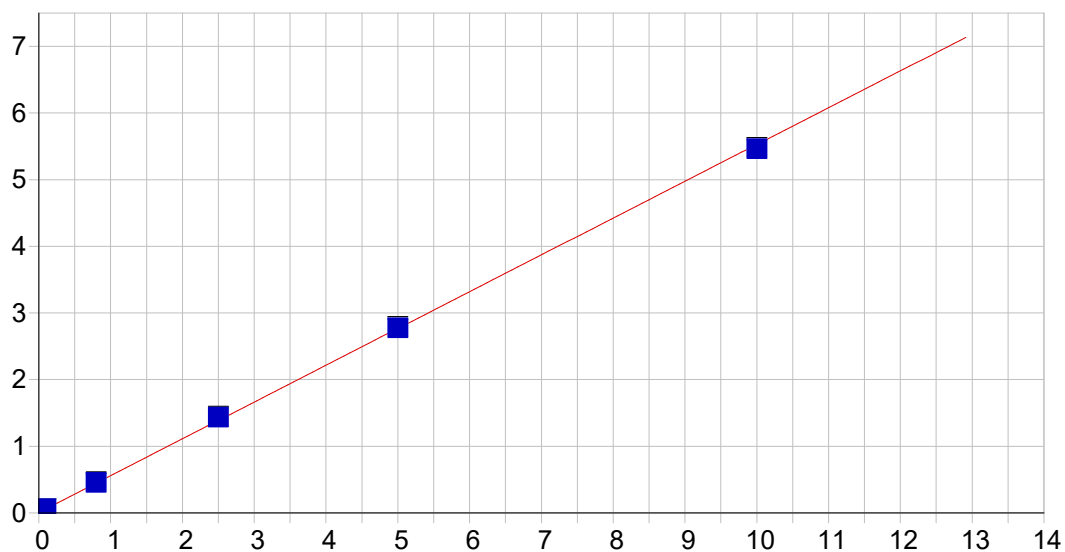


K 766.490 { 44 }

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002217 Re-Slope: 1.000000
 A1 (Gain): 0.008638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999605 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.034873
 Predicted MQL: 0.116244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00222	.000	1
S2	4.0000	4.2856	.286	7.14	.03480	.000	1
S3	12.500	12.752	.252	2.02	.10793	.001	1
S4	25.000	24.223	-.777	-3.11	.20702	.003	1
S5	50.000	50.019	.019	.039	.42984	.002	1
S1	2.0000	2.2196	.220	11.0	.01696	.000	1

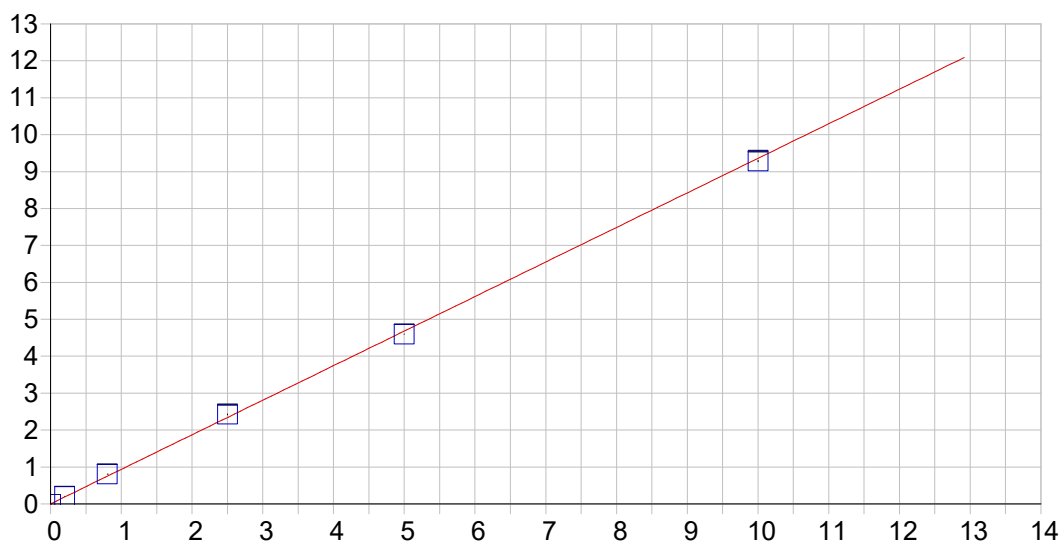


B 249.678 {135}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007270	Re-Slope:	1.000000
A1 (Gain):	0.552063	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000451		
Predicted MDL:	0.000620		
Predicted MQL:	0.002066		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00727	.000	1
S1	.10000	.10232	.002	2.32	.06359	.001	1
S3	2.5000	2.5843	.084	3.37	1.4338	.018	1
S4	5.0000	5.0168	.017	.337	2.7764	.020	1
S5	10.000	9.8850	-.115	-1.15	5.4635	.019	1
S2	.80000	.81154	.012	1.44	.45522	.008	1

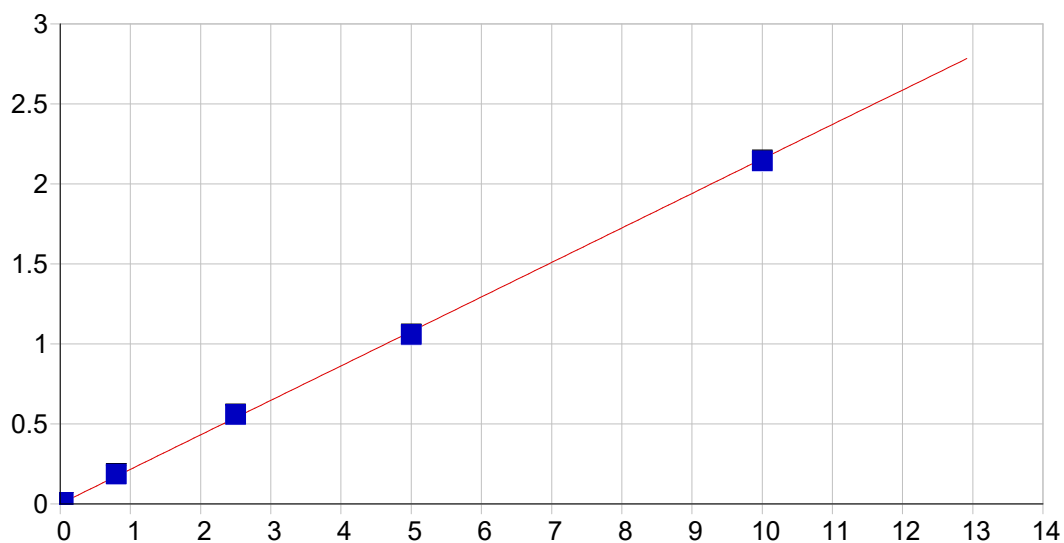


Mo 202.030 {467}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000377 Re-Slope: 1.000000
 A1 (Gain): 0.935931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.001737
 Predicted MDL: 0.000234
 Predicted MQL: 0.000781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00034	.000	1
S1	.20000	.21754	.018	8.77	.20398	.000	1
S3	2.5000	2.5900	.090	3.60	2.4244	.012	1
S4	5.0000	4.9118	-.088	-1.76	4.5975	.004	1
S5	10.000	9.9205	-.079	-.795	9.2853	.021	1
S2	.80000	.86017	.060	7.52	.80544	.001	1

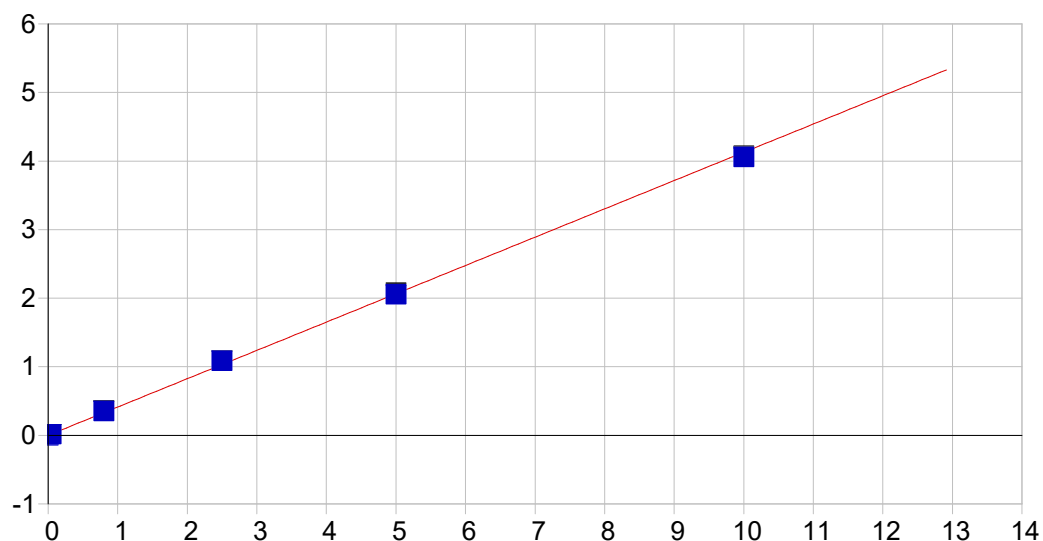


Sn 189.989 {478}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000474 Re-Slope: 1.000000
 A1 (Gain): 0.215516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.000619
 Predicted MQL: 0.002063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.04000	.04035	.000	.881	.00915	.000	1
S3	2.5000	2.5865	.087	3.46	.55644	.004	1
S4	5.0000	4.9061	-.094	-1.88	1.0549	.004	1
S5	10.000	9.9490	-.051	-.510	2.1388	.005	1
S2	.80000	.85810	.058	7.26	.18494	.005	1

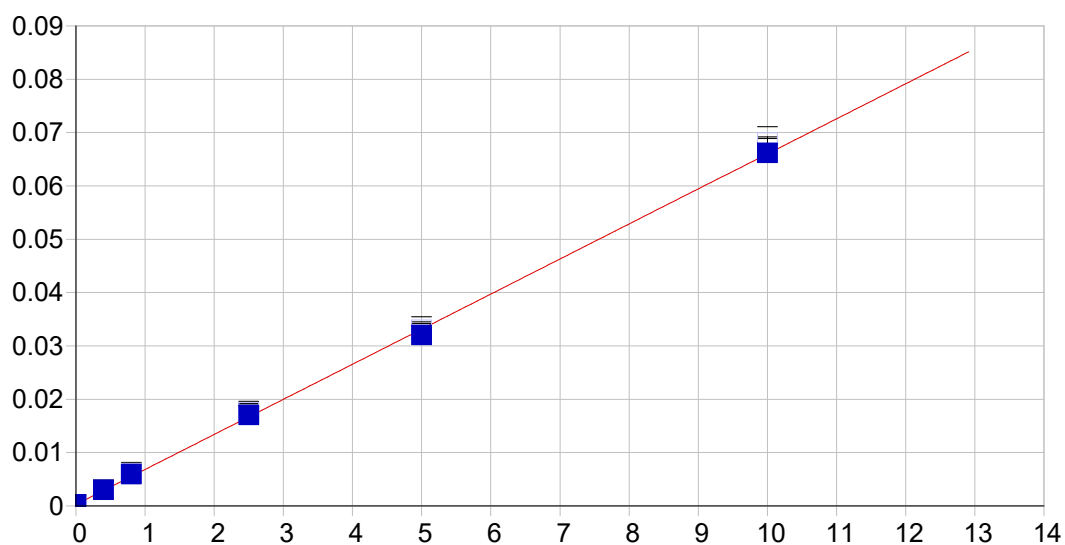


Ti 336.121 {100}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000271	Re-Slope:	1.000000
A1 (Gain):	0.412741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999626	Status:	OK.
Std Error of Est:	0.000374		
Predicted MDL:	0.001126		
Predicted MQL:	0.003754		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.04000	.04203	.002	5.06	.01760	.000	1
S3	2.5000	2.6259	.126	5.04	1.0839	.007	1
S4	5.0000	4.9826	-.017	-.349	2.0563	.019	1
S5	10.000	9.8306	-.169	-1.69	4.0568	.016	1
S2	.80000	.85885	.059	7.36	.35467	.003	1

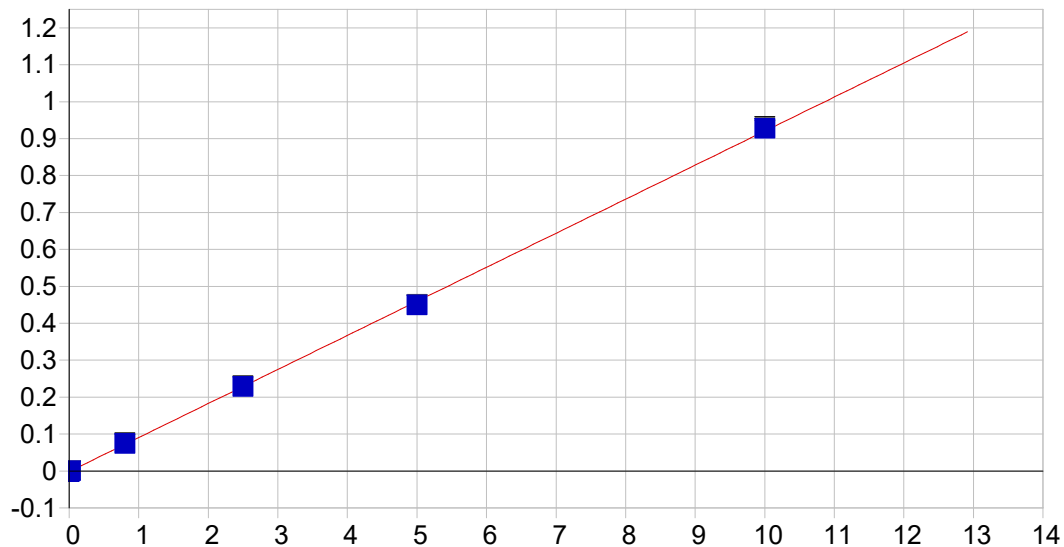


Si 288.158 {117}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000254 Re-Slope: 1.000000
 A1 (Gain): 0.006575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.011445
 Predicted MQL: 0.038149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00025	.000	1
S1	.40000	.41482	.015	3.71	.00299	.000	1
S3	2.5000	2.5544	.054	2.18	.01753	.000	1
S4	5.0000	4.8333	-.167	-3.33	.03299	.001	1
S5	10.000	10.030	.030	.296	.06811	.001	1
S2	.80000	.86820	.068	8.52	.00612	.000	1

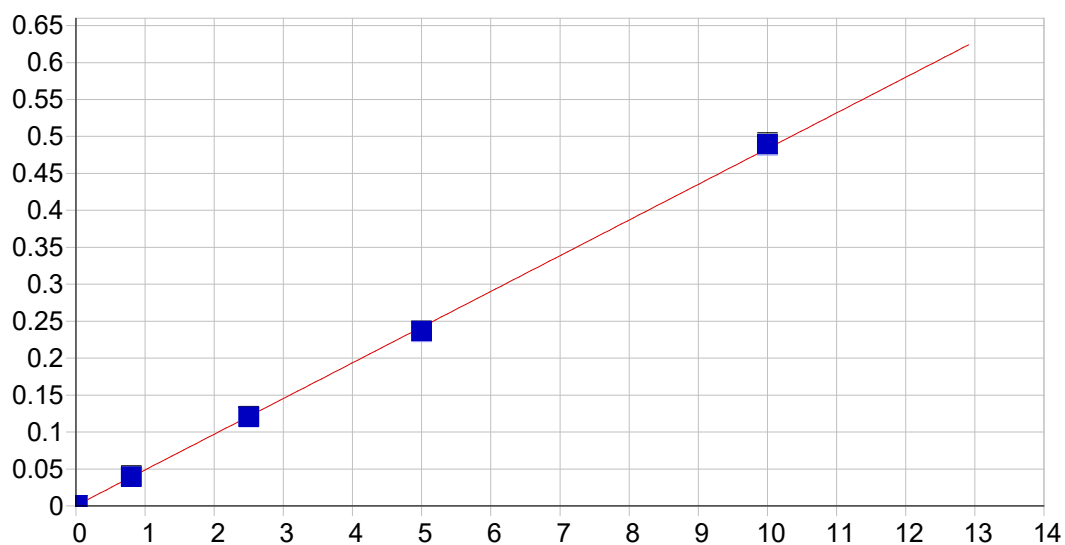


P 177.495 {490}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001740 Re-Slope: 1.000000
 A1 (Gain): 0.092205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001377
 Predicted MQL: 0.004591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00174	.000	1
S1	.02000	.02228	.002	11.4	.00032	.000	1
S3	2.5000	2.4993	-.001	-.027	.22874	.001	1
S4	5.0000	4.8961	-.104	-2.08	.44977	.001	1
S5	10.000	10.078	.078	.776	.92760	.005	1
S2	.80000	.82467	.025	3.08	.07431	.002	1

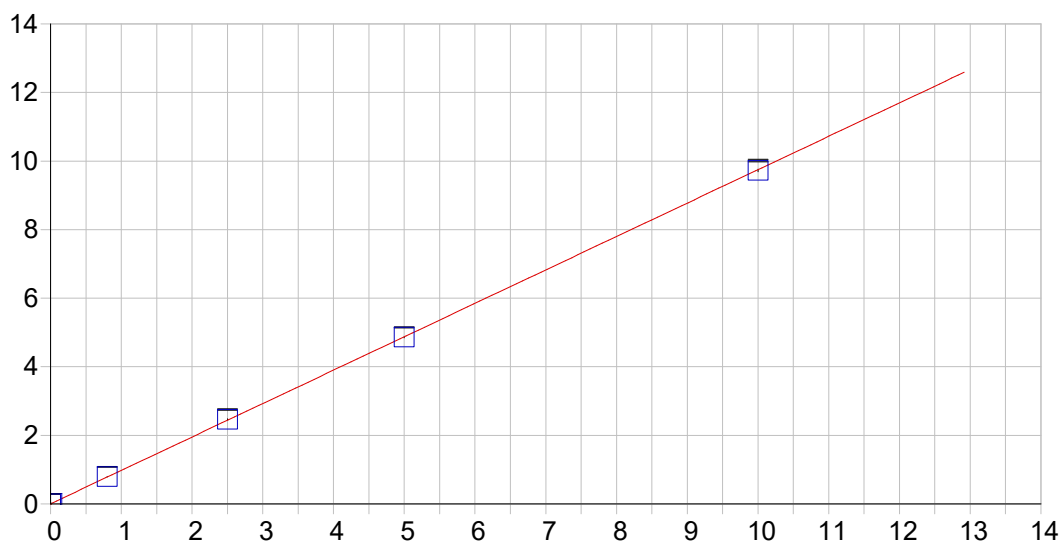


S 182.034 {485}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000379 Re-Slope: 1.000000
 A1 (Gain): 0.048303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002650
 Predicted MQL: 0.008835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.02000	.01918	-.001	-4.10	.00125	.000	1
S3	2.5000	2.4848	-.015	-.609	.11988	.001	1
S4	5.0000	4.8862	-.114	-2.28	.23534	.000	1
S5	10.000	10.119	.119	1.19	.48705	.002	1
S2	.80000	.81082	.011	1.35	.03938	.001	1

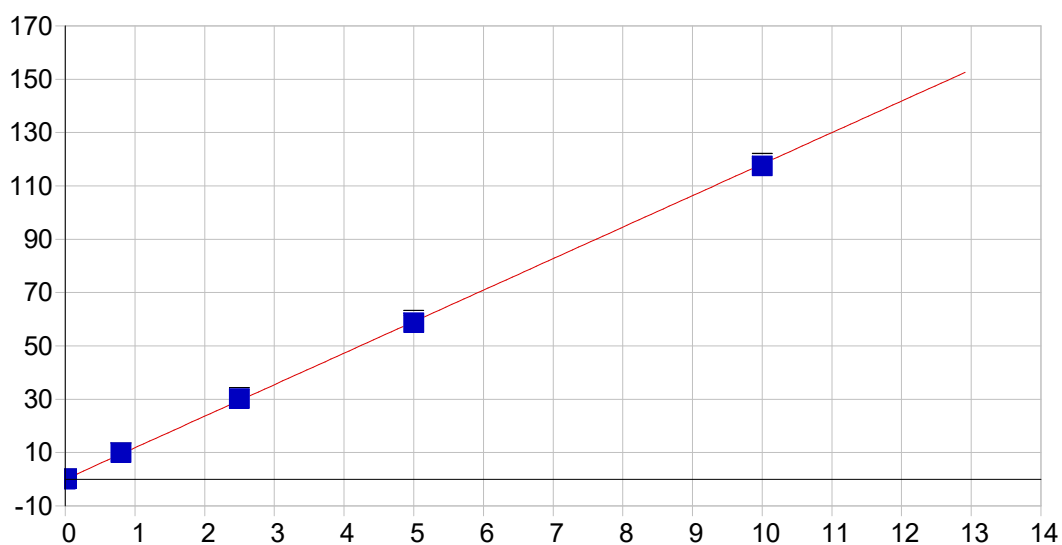


Li 670.784 { 50}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002761 Re-Slope: 1.000000
 A1 (Gain): 0.974527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.001351
 Predicted MQL: 0.004503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00276	.001	1
S5	10.000	9.9750	-.025	-.250	9.7236	.040	1
S4	5.0000	4.9852	-.015	-.296	4.8610	.012	1
S3	2.5000	2.5278	.028	1.11	2.4662	.016	1
S1	.02000	.02188	.002	9.38	.02408	.002	1
S2	.80000	.81014	.010	1.27	.79226	.012	1

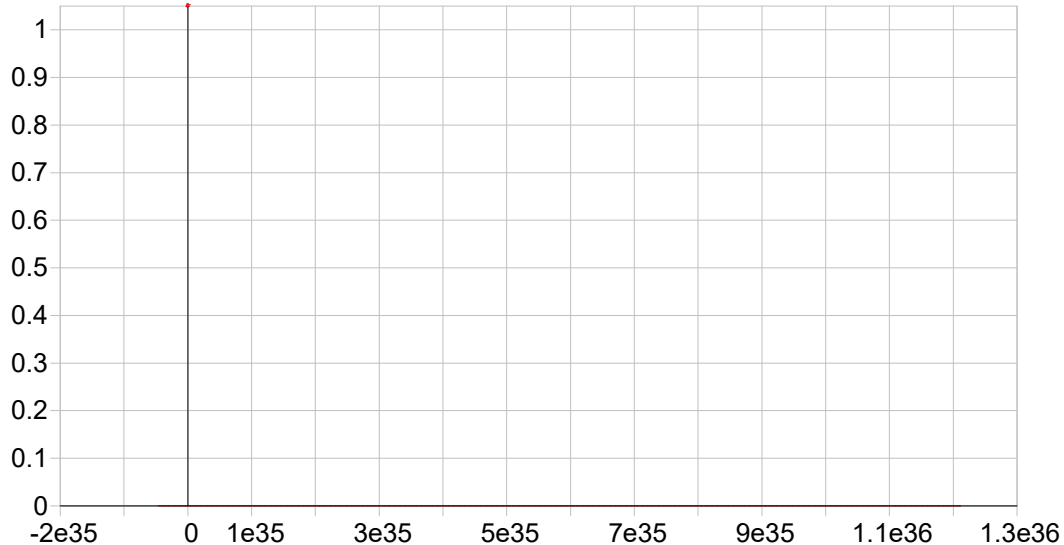


Sr 407.771 { 83}

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000639 Re-Slope: 1.000000
 A1 (Gain): 11.816745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.004188
 Predicted MDL: 0.000070
 Predicted MQL: 0.000234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.001	1
S1	.02000	.02122	.001	6.08	.25125	.002	1
S3	2.5000	2.5580	.058	2.32	30.256	.385	1
S4	5.0000	4.9634	-.037	-.733	58.709	.911	1
S5	10.000	9.9365	-.064	-.635	117.53	.929	1
S2	.80000	.84101	.041	5.13	9.9468	.135	1



Y 224.306 {450}*

Date of Fit: 10/30/2021 6:25:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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





Y 224.306 {150}*

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

In 230.606 {446}*

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 10/29/2021 14:30:25 Type: Cal
Method: NON EPA-6010-200.7(v1282) Mode: IR Corr. Factor: 1.000000
User: admin 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	-.00006	-.00014	-.00010	.00044	.00038	.00122	.00257	-.00100
Stddev	.00006	.00003	.00005	.00008	.00021	.00106	.00111	.00009
%RSD	110.47	24.855	49.123	18.892	55.924	86.673	43.246	9.4556

#1	-.00013	-.00016	-.00015	.00034	.00018	.00209	.00164	-.00090
#2	-.00000	-.00010	-.00005	.00048	.00035	.00153	.00227	-.00101
#3	-.00004	-.00015	-.00012	.00049	.00060	.00004	.00380	-.00108

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00010	.00006	-.00001	-.00003	.00003	.00006	-.00004	.00003
Stddev	.00014	.00011	.00002	.00003	.00025	.00003	.00003	.00016
%RSD	144.47	200.63	255.34	79.684	811.11	59.933	67.421	582.82

#1	.00005	-.00001	-.00001	-.00005	.00030	.00002	-.00001	-.00008
#2	-.00012	.00019	-.00003	-.00000	-.00019	.00005	-.00006	.00021
#3	-.00023	-.00001	.00001	-.00004	-.00001	.00009	-.00006	-.00005

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00028	-.00123	.00006	-.00014	.00336	-.00222	.00727	.00034
Stddev	.00040	.00004	.00012	.00026	.00047	.00017	.00002	.00011
%RSD	142.35	3.3665	189.13	186.09	14.101	7.7706	.26990	32.357

#1	.00007	-.00126	.00001	.00016	.00344	-.00215	.00728	.00022
#2	-.00072	-.00124	.00020	-.00030	.00379	-.00242	.00728	.00041
#3	-.00020	-.00118	-.00002	-.00029	.00285	-.00210	.00724	.00041

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00047	.00027	.00025	-.00174	.00038	.00276	-.00067	
Stddev	.00003	.00046	.00006	.00006	.00009	.00129	.00054	
%RSD	5.7800	169.42	25.586	3.6887	24.081	46.626	81.164	

#1	.00050	.00076	.00032	-.00173	.00037	.00133	-.00067	
#2	.00047	.00017	.00019	-.00168	.00029	.00311	-.00013	
#3	.00044	-.00013	.00026	-.00181	.00047	.00383	-.00121	

Sample Name: S0 Acquired: 10/29/2021 14:30:25 Type: Cal
Method: NON EPA-6010-200.7(v1282) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.4	50246.	10080.	3394.6	3794.5
Stddev	40.2	168.	94.	25.7	53.8
%RSD	1.2780	.33397	.93632	.75721	1.4176
#1	3145.1	50439.	9988.6	3410.3	3772.6
#2	3182.8	50157.	10177.	3364.9	3855.7
#3	3102.5	50141.	10073.	3408.5	3755.1

Sample Name: S1 Acquired: 10/29/2021 14:34:25 Type: Cal
 Method: NON EPA-6010-200.7(v1282) Mode: IR Corr. Factor: 1.000000
 User: admin 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	.00178	.00495	.00301	.00227	.00924	.01164	.27898	.03291
Stddev	.00008	.00008	.00027	.00018	.00030	.00026	.00223	.00035
%RSD	4.2440	1.6401	9.0093	8.0798	3.1921	2.2337	.79867	1.0514

#1	.00187	.00490	.00314	.00221	.00902	.01193	.27647	.03331
#2	.00175	.00492	.00270	.00213	.00958	.01143	.27974	.03267
#3	.00173	.00505	.00320	.00248	.00914	.01155	.28073	.03276

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02186	.10955	.00197	.03070	.01847	.00089	.01280	.03998
Stddev	.00061	.00100	.00004	.00023	.00026	.00003	.00010	.00032
%RSD	2.7747	.91475	2.0285	.75288	1.3982	3.1373	.78038	.80542

#1	.02164	.10842	.00201	.03079	.01850	.00088	.01277	.03961
#2	.02140	.11034	.00199	.03043	.01819	.00092	.01291	.04022
#3	.02255	.10988	.00193	.03087	.01871	.00087	.01272	.04010

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03974	.00235	.06145	.00535	.09290	.01696	.06359	.20398
Stddev	.00035	.00006	.00102	.00031	.00139	.00027	.00067	.00032
%RSD	.87171	2.7176	1.6533	5.7466	1.4937	1.5877	1.0561	.15884

#1	.03974	.00240	.06043	.00570	.09141	.01666	.06433	.20429
#2	.03939	.00236	.06146	.00523	.09314	.01702	.06343	.20401
#3	.04008	.00228	.06247	.00511	.09415	.01719	.06302	.20364

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00915	.01760	.00299	.00032	.00125	.02408	.25125	
Stddev	.00014	.00014	.00003	.00006	.00005	.00182	.00167	
%RSD	1.5602	.78323	1.1357	17.453	3.8754	7.5725	.66424	

#1	.00902	.01751	.00296	.00036	.00125	.02368	.24945	
#2	.00911	.01776	.00303	.00025	.00120	.02607	.25155	
#3	.00930	.01752	.00298	.00034	.00130	.02249	.25274	

Sample Name: S1 Acquired: 10/29/2021 14:34:25 Type: Cal
Method: NON EPA-6010-200.7(v1282) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3092.6	49438.	10071.	3307.3	3683.8
Stddev	27.6	86.	111.	8.0	23.6
%RSD	.89399	.17460	1.0985	.24292	.64093
#1	3071.7	49363.	9956.1	3312.3	3663.8
#2	3082.0	49420.	10081.	3298.1	3709.9
#3	3123.9	49532.	10177.	3311.6	3677.8

Sample Name: S2 Acquired: 10/29/2021 14:38:23 Type: Cal
Method: NON EPA-6010-200.7(v1282) Mode: IR Corr. Factor: 1.000000
User: admin 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	.06535	.10568	.22250	.07177	.14200	.14943	4.4187	.21769
Stddev	.00110	.00138	.00386	.00024	.00016	.00183	.0628	.00445
%RSD	1.6832	1.3047	1.7347	.33719	.11510	1.2249	1.4209	2.0448

#1	.06584	.10441	.21887	.07181	.14189	.14911	4.3994	.21793
#2	.06612	.10548	.22208	.07199	.14192	.15139	4.4889	.22202
#3	.06409	.10715	.22656	.07152	.14219	.14777	4.3679	.21313

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4392	.21415	.03197	.41148	.17903	.00634	.24038	.07682
Stddev	.0117	.00355	.00009	.01051	.00038	.00010	.00345	.00082
%RSD	.81008	1.6557	.27409	2.5544	.21095	1.6470	1.4348	1.0681

#1	1.4263	.21226	.03207	.40308	.17887	.00623	.23717	.07589
#2	1.4423	.21824	.03195	.40810	.17876	.00636	.24403	.07744
#3	1.4490	.21195	.03190	.42327	.17946	.00644	.23993	.07713

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39815	.06457	.12300	.05555	.86727	.03480	.45522	.80544
Stddev	.01022	.00016	.00135	.00073	.00173	.00035	.00807	.00060
%RSD	2.5665	.24668	1.0977	1.3083	.19938	1.0198	1.7739	.07462

#1	.39061	.06474	.12204	.05476	.86873	.03459	.45510	.80482
#2	.39405	.06452	.12241	.05619	.86772	.03460	.46336	.80602
#3	.40978	.06443	.12454	.05569	.86536	.03521	.44721	.80548

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.18494	.35467	.00612	.07431	.03938	.79226	9.9468	
Stddev	.00491	.00345	.00016	.00173	.00104	.01187	.1349	
%RSD	2.6572	.97274	2.6046	2.3314	2.6331	1.4982	1.3568	

#1	.18099	.35155	.00596	.07305	.03849	.79059	9.8865	
#2	.18338	.35838	.00612	.07360	.03913	.80488	10.101	
#3	.19044	.35409	.00627	.07629	.04051	.78132	9.8524	

Sample Name: S2 Acquired: 10/29/2021 14:38:23 Type: Cal
Method: NON EPA-6010-200.7(v1282) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3110.5	50072.	10027.	3295.7	3658.7
Stddev	68.0	170.	185.	18.6	18.1
%RSD	2.1858	.33919	1.8416	.56462	.49597
#1	3068.5	49899.	9994.5	3275.7	3679.6
#2	3074.1	50077.	9860.7	3299.1	3648.6
#3	3188.9	50239.	10226.	3312.4	3647.8

Sample Name: S3 Acquired: 10/29/2021 14:42:10 Type: Cal
Method: NON EPA-6010-200.7(v1282) Mode: IR Corr. Factor: 1.000000
User: admin 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	.20063	.32251	.67991	.21558	.43035	.46749	13.584	.68985
Stddev	.00114	.00239	.00577	.00199	.00270	.00360	.080	.00709
%RSD	.56649	.74124	.84800	.92221	.62800	.76936	.59203	1.0271

#1	.20135	.32007	.67347	.21633	.43131	.46497	13.551	.69705
#2	.19932	.32484	.68458	.21333	.42730	.46590	13.525	.68289
#3	.20122	.32262	.68169	.21709	.43244	.47161	13.676	.68961

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3931	.66135	.09700	1.2336	.54340	.01855	.74430	.24096
Stddev	.0408	.00498	.00027	.0117	.00356	.00036	.00339	.00176
%RSD	.92879	.75288	.27906	.94844	.65549	1.9315	.45549	.73043

#1	4.3789	.65696	.09701	1.2314	.54339	.01814	.74069	.23893
#2	4.4391	.66032	.09672	1.2462	.53985	.01870	.74479	.24195
#3	4.3613	.66676	.09726	1.2231	.54697	.01881	.74741	.24201

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1947	.19842	.35916	.17123	2.5948	.10793	1.4338	2.4244
Stddev	.0094	.00034	.00478	.00133	.0072	.00097	.0179	.0117
%RSD	.78451	.16977	1.3318	.77916	.27858	.89819	1.2451	.48253

#1	1.1922	.19804	.35384	.17003	2.5960	.10682	1.4532	2.4377
#2	1.2051	.19854	.36056	.17100	2.6014	.10838	1.4181	2.4155
#3	1.1869	.19868	.36309	.17267	2.5871	.10860	1.4300	2.4201

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.55644	1.0839	.01753	.22874	.11988	2.4662	30.256	
Stddev	.00387	.0070	.00026	.00110	.00065	.0164	.385	
%RSD	.69574	.64268	1.4819	.48151	.54508	.66467	1.2741	

#1	.55243	1.0801	.01723	.22753	.11964	2.4541	30.164	
#2	.56016	1.0795	.01764	.22969	.12061	2.4597	29.924	
#3	.55674	1.0919	.01771	.22901	.11937	2.4849	30.679	

Sample Name: S3 Acquired: 10/29/2021 14:42:10 Type: Cal
Method: NON EPA-6010-200.7(v1282) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.7	51504.	9771.6	3341.9	3654.8
Stddev	8.9	14.	110.6	9.4	37.0
%RSD	.28938	.02686	1.1313	.28141	1.0136
#1	3076.1	51496.	9646.0	3337.0	3667.2
#2	3087.3	51496.	9854.1	3336.1	3613.2
#3	3093.7	51520.	9814.8	3352.8	3684.1

Sample Name: S4 Acquired: 10/29/2021 14:45:59 Type: Cal
Method: NON EPA-6010-200.7(v1282) Mode: IR Corr. Factor: 1.000000
User: admin 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	.39259	.62624	1.3213	.42124	.83228	.91103	26.243	1.3587
Stddev	.00056	.00131	.0047	.00073	.00028	.00958	.185	.0101
%RSD	.14199	.20938	.35897	.17244	.03408	1.0514	.70433	.74648

#1	.39323	.62591	1.3204	.42189	.83258	.90182	26.070	1.3606
#2	.39230	.62512	1.3170	.42046	.83202	.92094	26.438	1.3677
#3	.39224	.62768	1.3264	.42137	.83224	.91034	26.221	1.3477

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.5934	1.2756	.18510	2.4015	1.0475	.03475	1.4152	.46554
Stddev	.0278	.0066	.00137	.0072	.0002	.00057	.0095	.00466
%RSD	.32357	.51549	.73970	.29805	.01895	1.6492	.67366	1.0014

#1	8.5860	1.2682	.18358	2.4011	1.0476	.03420	1.4057	.46067
#2	8.5700	1.2807	.18548	2.3945	1.0477	.03472	1.4247	.46997
#3	8.6241	1.2780	.18624	2.4088	1.0473	.03534	1.4151	.46598

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3155	.38395	.69430	.32943	4.9786	.20702	2.7764	4.5975
Stddev	.0052	.00191	.00917	.00157	.0304	.00253	.0196	.0041
%RSD	.22472	.49664	1.3203	.47586	.60991	1.2233	.70604	.08870

#1	2.3141	.38176	.68385	.32795	4.9504	.20426	2.7873	4.6014
#2	2.3111	.38493	.69807	.32928	4.9747	.20755	2.7882	4.5933
#3	2.3212	.38518	.70099	.33107	5.0108	.20925	2.7538	4.5977

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0549	2.0563	.03299	.44977	.23534	4.8610	58.709
Stddev	.0043	.0188	.00062	.00115	.00014	.0123	.911
%RSD	.40993	.91280	1.8842	.25561	.05818	.25331	1.5525

#1	1.0514	2.0399	.03227	.45017	.23521	4.8499	57.780
#2	1.0535	2.0768	.03332	.44848	.23534	4.8743	59.602
#3	1.0597	2.0522	.03337	.45067	.23548	4.8587	58.746

Sample Name: S4 Acquired: 10/29/2021 14:45:59 Type: Cal
Method: NON EPA-6010-200.7(v1282) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2984.4	50212.	9374.9	3255.3	3509.5
Stddev	2.8	285.	73.7	16.8	8.9
%RSD	.09484	.56790	.78648	.51495	.25337
#1	2981.5	50541.	9364.8	3274.2	3508.4
#2	2987.1	50050.	9306.7	3249.7	3518.9
#3	2984.7	50044.	9453.1	3242.2	3501.2

Sample Name: S5 Acquired: 10/29/2021 14:49:44 Type: Cal
Method: NON EPA-6010-200.7(v1282) Mode: IR Corr. Factor: 1.000000
User: admin 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	.79934	1.2756	2.6995	.85858	1.6755	1.7964	51.770	2.6337
Stddev	.00301	.0027	.0069	.00310	.0047	.0099	1.241	.0046
%RSD	.37702	.21077	.25642	.36120	.28055	.55040	2.3969	.17411

#1	.79812	1.2734	2.6967	.85722	1.6733	1.7851	50.352	2.6367
#2	.79713	1.2748	2.6944	.85639	1.6724	1.8006	52.306	2.6285
#3	.80278	1.2786	2.7074	.86212	1.6809	1.8035	52.654	2.6361

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.531	2.5337	.37230	4.8957	2.0778	.07108	2.8030	.93014
Stddev	.029	.0202	.00135	.0122	.0070	.00079	.0189	.00966
%RSD	.16280	.79818	.36186	.24909	.33492	1.1164	.67315	1.0383

#1	17.507	2.5107	.37152	4.8884	2.0775	.07018	2.7812	.91945
#2	17.524	2.5417	.37152	4.8890	2.0709	.07142	2.8143	.93272
#3	17.562	2.5487	.37385	4.9098	2.0849	.07165	2.8135	.93824

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7056	.77694	1.4261	.66441	9.7356	.42984	5.4635	9.2853
Stddev	.0112	.00195	.0083	.00583	.0208	.00222	.0191	.0214
%RSD	.23773	.25138	.58472	.87676	.21392	.51691	.34891	.23014

#1	4.6981	.77811	1.4173	.65780	9.7560	.42742	5.4840	9.2868
#2	4.7003	.77468	1.4271	.66879	9.7144	.43031	5.4464	9.2632
#3	4.7185	.77802	1.4339	.66665	9.7364	.43179	5.4601	9.3058

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.1388	4.0568	.06811	.92760	.48705	9.7236	117.53	
Stddev	.0053	.0164	.00110	.00461	.00248	.0399	.93	
%RSD	.24930	.40420	1.6185	.49657	.50917	.41063	.79047	

#1	2.1360	4.0380	.06689	.92429	.48583	9.6778	116.46	
#2	2.1354	4.0637	.06842	.92565	.48542	9.7512	118.14	
#3	2.1449	4.0686	.06902	.93286	.48991	9.7419	117.99	

Sample Name: S5 Acquired: 10/29/2021 14:49:44 Type: Cal
Method: NON EPA-6010-200.7(v1282) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.1	48990.	9417.3	3193.1	3345.2
Stddev	6.9	102.	22.7	9.5	7.2
%RSD	.23968	.20766	.24052	.29669	.21417
#1	2883.1	49002.	9391.2	3184.4	3338.7
#2	2896.7	49086.	9428.9	3191.8	3352.9
#3	2887.5	48883.	9431.8	3203.2	3344.0

Sample Name: ICV01 Acquired: 10/29/2021 15:02:16 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045205	1.032542	1.022555	1.048910	1.017066	2.512798
Stddev	.001629	.009101	.014054	.001906	.002735	.031989
%RSD	.1558788	.8814307	1.374445	.1817344	.2689080	1.273054

#1	1.043557	1.027242	1.013710	1.050497	1.015580	2.523651
#2	1.045244	1.027334	1.015194	1.046796	1.015395	2.537948
#3	1.046815	1.043051	1.038761	1.049438	1.020222	2.476794

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5136573	.5076320	.5153277	9.836816	.5362787	.5241141
Stddev	.0084627	.0098215	.0058805	.114430	.0009120	.0062081
%RSD	1.647545	1.934776	1.141127	1.163283	.1700620	1.184488

#1	.5186682	.5089939	.5127008	9.814359	.5364437	.5208845
#2	.5184172	.5167015	.5112185	9.960809	.5370970	.5201865
#3	.5038864	.4972006	.5220638	9.735279	.5352955	.5312712

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5353885	10.27539	.5143602	6.005862	.5280413	.2551221
Stddev	.0003710	.11990	.0058156	.084638	.0061754	.0004853
%RSD	.0692945	1.166908	1.130651	1.409250	1.169495	.1902281

#1	.5349776	10.22176	.5139445	6.010962	.5244455	.2547367
#2	.5354891	10.19165	.5203726	6.087833	.5245065	.2556671
#3	.5356988	10.41274	.5087636	5.918789	.5351720	.2549626

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11788	.5099574	F 1.051849	F 10.43104	2.424428	2.472928
Stddev	.05040	.0052200	.003005	.13012	.047806	.003761
%RSD	.4981103	1.023608	.2857027	1.247448	1.971846	.1520683

#1	10.14025	.5047670	1.048782	10.30944	2.433190	2.473685
#2	10.06017	.5152065	1.054789	10.41541	2.467247	2.468846
#3	10.15322	.5098986	1.051975	10.56827	2.372847	2.476252

Sample Name: ICV01 Acquired: 10/29/2021 15:02:16 Type: Unk
 Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486275	2.449486	F 2.351124	F .0026915	F .0057963	F .0007974
Stddev	.032383	.041769	.057400	.0003966	.0004836	.0012617
%RSD	1.302480	1.705223	2.441395	14.73631	8.342434	158.2264
#1	2.468654	2.484265	2.297026	.0025359	.0054351	.0004128
#2	2.466524	2.461035	2.345009	.0023963	.0056082	-.000227
#3	2.523648	2.403157	2.411337	.0031424	.0063456	.002207

Elem	Sr4077
Units	ppm
Avg	F -.009032
Stddev	.000083
%RSD	.9148138
#1	-.009083
#2	-.008937
#3	-.009076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.718	50037.52	9888.202	3297.781	3675.880
Stddev	5.330	106.20	190.008	1.024	41.328
%RSD	.1731356	.2122483	1.921567	.0310419	1.124315
#1	3076.224	49915.57	9819.710	3296.600	3691.883
#2	3084.838	50109.64	9741.935	3298.321	3706.815
#3	3075.092	50087.37	10102.96	3298.421	3628.943

Sample Name: LLICV01 Acquired: 10/29/2021 15:05:59 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207935	.0403632	.0132215	.0180583	.0503717	.1054433
Stddev	.0020024	.0003391	.0009242	.0022125	.0015281	.0059289
%RSD	9.630015	.8400133	6.990255	12.25184	3.033585	5.622843

#1	.0190752	.0400253	.0135334	.0205812	.0519566	.0996352
#2	.0203128	.0403609	.0139495	.0171448	.0502508	.1114861
#3	.0229925	.0407034	.0121817	.0164489	.0489077	.1052085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043741	.0066933	.0064149	2.157555	.0110320	.0315734
Stddev	.0009371	.0000652	.0000930	.022522	.0000984	.0004401
%RSD	.8978644	.9746184	1.450083	1.043856	.8922841	1.393880

#1	.1042157	.0067003	.0065038	2.133875	.0109591	.0318325
#2	.1035263	.0066249	.0064228	2.160087	.0111439	.0318224
#3	.1053804	.0067548	.0063182	2.178704	.0109928	.0310652

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218928	.1106993	.0226884	2.179315	.0426649	.0108047
Stddev	.0000889	.0048899	.0001958	.056062	.0005481	.0001822
%RSD	.4062993	4.417292	.8631964	2.572469	1.284648	1.686017

#1	.0219953	.1071358	.0227578	2.114847	.0431799	.0110113
#2	.0218349	.1162741	.0224673	2.206467	.0427259	.0107354
#3	.0218483	.1086880	.0228401	2.216633	.0420888	.0106673

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.080435	.0441064	.0444646	2.152503	F .1247323	.2166825
Stddev	.036016	.0001172	.0001264	.036876	.0025338	.0008672
%RSD	1.731185	.2657205	.2843545	1.713183	2.031374	.4002423

#1	2.041434	.0439787	.0445884	2.116756	.1263319	.2175960
#2	2.112440	.0441318	.0444698	2.190413	.1218109	.2165809
#3	2.087429	.0442089	.0443357	2.150339	.1260541	.2158705

Sample Name: LLICV01 Acquired: 10/29/2021 15:05:59 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400539	.0415541	.3980641	.0229547	.0196207	.0226920
Stddev	.0012009	.0008093	.0043968	.0010637	.0028121	.0005452
%RSD	2.998249	1.947612	1.104544	4.633815	14.33207	2.402709

#1	.0392144	.0407381	.3948505	.0221469	.0164037	.0232895
#2	.0414295	.0415676	.4030747	.0241599	.0216110	.0222214
#3	.0395180	.0423565	.3962669	.0225575	.0208475	.0225652

Elem	Sr4077
Units	ppm
Avg	.0210857
Stddev	.0002362
%RSD	1.120138

#1	.0208227
#2	.0212798
#3	.0211545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.211	49214.76	9612.300	3391.094	3752.550
Stddev	20.569	199.63	90.165	14.499	40.284
%RSD	.6515046	.4056359	.9380138	.4275746	1.073521

#1	3135.204	49130.73	9552.900	3374.401	3725.083
#2	3175.952	49070.88	9716.050	3398.316	3733.773
#3	3160.475	49442.67	9567.950	3400.564	3798.795

Sample Name: ICB01 Acquired: 10/29/2021 15:09:58 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.0008811	.0004255	-.000566	-.002527	.0008176	.0014575	.0003219
Stddev	.0014529	.0007202	.000940	.001547	.0012907	.0091936	.0003661
%RSD	164.9033	169.2584	165.9469	61.21026	157.8677	630.7663	113.7523

#1	-.000572	.0011034	.000317	-.000891	-.000347	-.003970	.0001499
#2	.000881	.0005037	-.001553	-.003966	.000594	.012072	.0007424
#3	.002334	-.000331	-.000462	-.002723	.002205	-.003730	.0000734

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000865	.0000222	.0144937	.0001503	.0000597	-.000022	-.003016
Stddev	.0000639	.0000428	.0107238	.0003749	.0002245	.000429	.003838
%RSD	73.86415	192.9087	73.98915	249.3538	375.8126	1916.575	127.2276

#1	.0001065	.0000032	.0210053	.0005830	.0002726	-.000389	.000247
#2	.0000150	.0000712	.0203593	-.000079	.0000813	-.000128	-.002052
#3	.0001379	-.000008	.0021166	-.000053	-.000175	.000450	-.007244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003547	-.003486	.0002820	-.000006	-.019096	.0016026	-.000990
Stddev	.0003275	.022669	.0001394	.000320	.007576	.0014857	.000328
%RSD	92.32929	650.2542	49.43263	5485.244	39.67118	92.70297	33.08458

#1	.0001962	-.010661	.0001805	-.000246	-.010629	-.000090	-.000849
#2	.0007312	-.021700	.0002245	.000357	-.021427	.002689	-.000757
#3	.0001366	.021902	.0004409	-.000128	-.025232	.002209	-.001365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034761	.0198633	.0003558	-.000163	.0013472	.0005838	.0001727
Stddev	.008432	.0010027	.0001858	.000944	.0013305	.0044054	.0016707
%RSD	24.25662	5.047884	52.23234	580.3827	98.76311	754.6090	967.5627

#1	-.044394	.0188943	.0001432	-.000937	.0028037	-.000799	-.000170
#2	-.028719	.0197991	.0004874	-.000441	.0001957	.005515	.001988
#3	-.031170	.0208966	.0004368	.000890	.0010420	-.002964	-.001300

Sample Name: ICB01 Acquired: 10/29/2021 15:09:58 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001842	.0016904	-.000105
Stddev	.002128	.0014303	.000067
%RSD	115.4815	84.61611	64.05878

#1	-.001816	.0000933	-.000037
#2	-.003983	.0021246	-.000107
#3	.000272	.0028533	-.000172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.037	49949.09	9041.167	3508.781	3831.335
Stddev	16.023	132.25	72.338	22.095	15.484
%RSD	.5027618	.2647632	.8000928	.6296917	.4041449

#1	3204.456	50098.95	9120.375	3502.195	3814.669
#2	3172.927	49848.74	8978.600	3490.729	3834.063
#3	3183.729	49899.57	9024.525	3533.420	3845.275

Sample Name: CRI01 Acquired: 10/29/2021 15:13:59 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224779	.0423494	.0125861	.0183426	.0496267	.1039541
Stddev	.0034544	.0015588	.0003878	.0016239	.0022701	.0118462
%RSD	15.36816	3.680846	3.080851	8.853322	4.574417	11.39564

#1	.0186400	.0423134	.0122974	.0197373	.0473417	.1115242
#2	.0253381	.0408089	.0124341	.0165598	.0496568	.1100359
#3	.0234555	.0439259	.0130268	.0187307	.0518817	.0903023

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040488	.0072219	.0066329	2.258521	.0111255	.0320700
Stddev	.0010023	.0001315	.0002891	.007823	.0005996	.0008751
%RSD	.9633043	1.821017	4.358482	.3463935	5.389177	2.728713

#1	.1045037	.0073340	.0065203	2.253790	.0109117	.0314669
#2	.1047429	.0072545	.0064170	2.254222	.0106622	.0316694
#3	.1028997	.0070771	.0069613	2.267551	.0118027	.0330737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218634	.1003384	.0237350	2.349892	.0438854	.0106864
Stddev	.0009346	.0034409	.0005948	.010792	.0014050	.0004403
%RSD	4.274837	3.429265	2.505958	.4592504	3.201547	4.120566

#1	.0215594	.0968756	.0234236	2.337521	.0427304	.0109068
#2	.0211186	.1037569	.0233604	2.354773	.0434761	.0101794
#3	.0229122	.1003827	.0244208	2.357380	.0454496	.0109730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.921170	.0431235	.0426444	1.976512	F .1384599	.2186441
Stddev	.041002	.0018033	.0001359	.022287	.0020195	.0055718
%RSD	2.134194	4.181684	.3185949	1.127582	1.458535	2.548360

#1	1.881873	.0411694	.0426133	1.952123	.1407753	.2144311
#2	1.917950	.0434775	.0425268	1.981595	.1375421	.2165394
#3	1.963686	.0447235	.0427931	1.995818	.1370623	.2249617

Sample Name: CRI01 Acquired: 10/29/2021 15:13:59 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0424303	.0435033	.3683561	.0215585	.0202184	.0240490
Stddev	.0013170	.0009470	.0051111	.0009799	.0022142	.0010263
%RSD	3.103987	2.176878	1.387553	4.545281	10.95154	4.267456

#1	.0410567	.0442711	.3742478	.0215911	.0182731	.0252329
#2	.0425517	.0424451	.3651102	.0225217	.0226280	.0234127
#3	.0436823	.0437938	.3657104	.0205627	.0197542	.0235014

Elem	Sr4077
Units	ppm
Avg	.0211527
Stddev	.0002107
%RSD	.9958752

#1	.0209360
#2	.0211655
#3	.0213567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.480	50443.53	8750.808	3538.682	3869.864
Stddev	2.427	190.75	139.779	14.694	1.739
%RSD	.0757808	.3781369	1.597328	.4152380	.0449269

#1	3203.782	50224.15	8601.100	3529.479	3867.858
#2	3199.680	50536.26	8773.425	3530.938	3870.931
#3	3203.979	50570.18	8877.900	3555.628	3870.804

Sample Name: ICSA01 Acquired: 10/29/2021 15:17:58 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034116	.0200142	-.002584	.0089820	.0019620	255.6770
Stddev	.0014894	.0006537	.001589	.0015840	.0012498	1.6769
%RSD	43.65730	3.266029	61.49549	17.63532	63.69964	.6558539

#1	.0027236	.0192938	-.002098	.0089069	.0007907	253.9240
#2	.0051206	.0205696	-.001294	.0106022	.0018176	255.8414
#3	.0023905	.0201790	-.004359	.0074369	.0032777	257.2656

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067917	.0005592	-.004042	254.1148	.0607095	.0012272
Stddev	.0000882	.0000864	.000253	1.6090	.0007719	.0001153
%RSD	1.298310	15.45153	6.252170	.6331796	1.271450	9.391446

#1	.0067876	.0006397	-.003888	253.0241	.0601748	.0012156
#2	.0067056	.0005700	-.003904	253.3576	.0615944	.0013478
#3	.0068818	.0004679	-.004333	255.9628	.0603593	.0011182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149142	92.35892	.0104940	281.3059	.0024850	-.002278
Stddev	.0003392	1.29893	.0002777	2.0621	.0002309	.000485
%RSD	2.274653	1.406391	2.646485	.7330342	9.290136	21.27212

#1	.0146232	91.00263	.0101763	279.2215	.0026461	-.002485
#2	.0152868	92.48249	.0106904	281.3513	.0025885	-.002625
#3	.0148325	93.59165	.0106153	283.3449	.0022206	-.001725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063894	.0027692	.0006367	-.065079	-.072629	-.000222
Stddev	.0092815	.0027852	.0004908	.005528	.007398	.000397
%RSD	145.2633	100.5773	77.09325	8.494172	10.18674	179.2358

#1	-.002651	.0000888	.0012015	-.070261	-.072926	-.000668
#2	.005925	.0056485	.0003139	-.059261	-.079874	.000094
#3	.015894	.0025703	.0003946	-.065715	-.065086	-.000091

Sample Name: ICSA01 Acquired: 10/29/2021 15:17:58 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000899	-.000580	-.016942	.0053538	F .0236311	.0081613
Stddev	.000950	.002386	.003657	.0011664	.0021461	.0007897
%RSD	105.6826	411.2008	21.58419	21.78641	9.081778	9.675634

#1	-.001995	-.002403	-.020950	.0041491	.0226655	.0074516
#2	-.000307	-.001457	-.013787	.0064778	.0221374	.0080204
#3	-.000395	.002120	-.016089	.0054345	.0260904	.0090119

Elem	Sr4077
Units	ppm
Avg	.0081372
Stddev	.0010495
%RSD	12.89808

#1	.0091181
#2	.0082632
#3	.0070304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.235	46184.53	7943.085	3339.206	3320.191
Stddev	25.306	186.75	59.257	108.349	30.100
%RSD	.8644967	.4043536	.7460231	3.244756	.9065674

#1	2906.709	46327.53	7879.362	3266.543	3299.361
#2	2919.489	45973.25	7953.359	3463.739	3306.511
#3	2955.509	46252.81	7996.533	3287.335	3354.701

Sample Name: ICSAB01 Acquired: 10/29/2021 15:21:55 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976969	.1070634	.0512386	.0538857	.5681461	251.8656
Stddev	.0063428	.0020803	.0019468	.0018726	.0169438	3.3031
%RSD	6.492338	1.943096	3.799547	3.475132	2.982290	1.311441

#1	.0974048	.1047416	.0494502	.0550583	.5723623	249.0258
#2	.1041807	.1076906	.0509531	.0517261	.5825837	255.4905
#3	.0915052	.1087579	.0533124	.0548728	.5494923	251.0804

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4973193	.5755748	1.024111	252.6567	.5932688	.5210440
Stddev	.0069394	.0117155	.007445	3.4441	.0087770	.0097401
%RSD	1.395370	2.035440	.7269646	1.363170	1.479422	1.869352

#1	.4906054	.5763131	1.015827	249.9787	.5832167	.5125756
#2	.5044642	.5869036	1.026262	256.5419	.5971763	.5188683
#3	.4968883	.5635076	1.030243	251.4493	.5994135	.5316879

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4954197	92.89385	.5232404	279.8444	1.046148	.2055585
Stddev	.0127993	2.25397	.0071378	4.4590	.019891	.0020630
%RSD	2.583525	2.426397	1.364146	1.593375	1.901310	1.003626

#1	.5006246	90.46503	.5161566	276.4289	1.028978	.2032711
#2	.5047965	93.29831	.5304309	284.8888	1.041522	.2061260
#3	.4808379	94.91821	.5231337	278.2154	1.067944	.2072784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265971	.5058404	.9958460	-.041183	1.100042	.9997330
Stddev	.0023380	.0072303	.0110042	.022517	.017884	.0247353
%RSD	8.790441	1.429369	1.105009	54.67554	1.625726	2.474190

#1	.0240965	.5018245	.9831462	-.039784	1.100405	1.007811
#2	.0269660	.5141873	1.001839	-.064368	1.117741	1.019419
#3	.0287286	.5015095	1.002553	-.019399	1.081979	.971969

Sample Name: ICSAB01 Acquired: 10/29/2021 15:21:55 Type: Unk
 Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101457	1.033768	.8857000	F .0061766	F .0281890	F .0084809
Stddev	.020388	.011388	.0335992	.0008840	.0028997	.0007177
%RSD	1.850979	1.101630	3.793522	14.31187	10.28668	8.462490

#1	1.083652	1.023762	.8469239	.0052307	.0248409	.0091774
#2	1.097021	1.046160	.9039852	.0069818	.0298337	.0077437
#3	1.123697	1.031380	.9061909	.0063172	.0298925	.0085217

Elem	Sr4077
Units	ppm
Avg	F .0074131
Stddev	.0031849
%RSD	42.96311

#1	.0107384
#2	.0071106
#3	.0043902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.235	45776.52	7949.395	3213.454	3336.678
Stddev	120.474	550.27	139.040	34.563	18.789
%RSD	3.984942	1.202074	1.749069	1.075582	.5631112

#1	2966.430	46402.97	7922.550	3250.698	3358.369
#2	2941.666	45555.25	7825.734	3207.254	3325.429
#3	3161.610	45371.32	8099.900	3182.410	3326.236

Sample Name: ICSADLX20 Acquired: 10/29/2021 15:25:41 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018500	.0014428	-.000947	-.002032	.0000164	F 12.30181
Stddev	.0017180	.0002116	.000189	.001795	.0011724	.11653
%RSD	92.86105	14.66852	19.90574	88.32355	7162.235	.9472572

#1	.0001355	.0012234	-.001078	-.000562	-.000989	12.26622
#2	.0035714	.0014593	-.001033	-.004033	-.000267	12.43199
#3	.0018432	.0016457	-.000731	-.001502	.001304	12.20723

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006629	.0000913	-.000195	F 12.72258	F .0030876	-.000031
Stddev	.0006230	.0000643	.000023	.12022	.0004523	.000099
%RSD	93.98021	70.44528	11.88874	.9448995	14.64979	315.6741

#1	-.000024	.0001249	-.000185	12.65492	.0029266	.000024
#2	.000822	.0001320	-.000178	12.86138	.0027377	-.000146
#3	.001191	.0000172	-.000221	12.65144	.0035983	.000028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006196	F 4.521597	.0004854	F 14.16580	.0002842	-.000411
Stddev	.0001605	.059277	.0003541	.17720	.0001246	.000042
%RSD	25.89637	1.310977	72.95924	1.250894	43.84289	10.17852

#1	.0005766	4.455817	.0001947	14.00426	.0004280	-.000437
#2	.0004851	4.538098	.0003817	14.35532	.0002133	-.000363
#3	.0007972	4.570874	.0008798	14.13780	.0002112	-.000433

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014108	.0017224	-.000774	-.060578	.0209250	.0001009
Stddev	.003175	.0023097	.000191	.000623	.0002485	.0001519
%RSD	22.50634	134.0951	24.67213	1.028322	1.187643	150.5212

#1	-.017770	.0035134	-.000968	-.060062	.0210500	.0002443
#2	-.012426	-.000884	-.000587	-.060402	.0210862	-.000058
#3	-.012128	.002538	-.000768	-.061270	.0206388	.000117

Sample Name: ICSADLX20 Acquired: 10/29/2021 15:25:41 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000661	-.001095	-.002086	-.001497	.0053912	.0033345
Stddev	.000355	.000973	.009764	.002388	.0006265	.0012891
%RSD	53.74491	88.86328	468.1232	159.5112	11.62020	38.65949

#1	-.000714	-.001002	.006352	-.000959	.0048075	.0032608
#2	-.000282	-.002111	-.012781	.000576	.0053130	.0046590
#3	-.000986	-.000172	.000171	-.004108	.0060531	.0020839

Elem	Sr4077
Units	ppm
Avg	.0003524
Stddev	.0000835
%RSD	23.68663

#1	.0003407
#2	.0004411
#3	.0002753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.144	48806.97	8049.883	3554.012	3821.112
Stddev	60.732	120.63	126.172	16.496	6.940
%RSD	1.885427	.2471557	1.567381	.4641447	.1816261

#1	3189.546	48766.97	7942.850	3535.061	3818.259
#2	3291.161	48711.41	8017.800	3561.825	3829.024
#3	3182.725	48942.51	8189.000	3565.149	3816.054

Sample Name: ICSABDLX20 Acquired: 10/29/2021 15:29:39 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0067078	F .0062796	F .0033769	F .0031062	F .0274256	F 12.36073
Stddev	.0021273	.0006471	.0008144	.0011015	.0004117	.06084
%RSD	31.71448	10.30467	24.11631	35.46197	1.501098	.4921981

#1	.0063153	.0065592	.0025085	.0024001	.0277705	12.29076
#2	.0090040	.0067398	.0034987	.0043755	.0269699	12.39024
#3	.0048040	.0055397	.0041236	.0025431	.0275365	12.40119

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0251572	F .0298778	F .0537024	F 12.86173	F .0309135	F .0256758
Stddev	.0003450	.0002381	.0019062	.09797	.0003798	.0011826
%RSD	1.371213	.7968166	3.549518	.7617135	1.228665	4.605700

#1	.0247678	.0300448	.0522017	12.76655	.0305340	.0250207
#2	.0252796	.0296052	.0530582	12.85636	.0312936	.0249658
#3	.0254243	.0299833	.0558471	12.96227	.0309127	.0270409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0255217	F 4.645387	F .0279329	F 14.26098	F .0522605	F .0101327
Stddev	.0006827	.093730	.0006557	.21141	.0014717	.0002261
%RSD	2.674802	2.017694	2.347227	1.482413	2.816167	2.231010

#1	.0250164	4.542819	.0271776	14.03436	.0513156	.0100949
#2	.0252505	4.666755	.0282657	14.29568	.0515097	.0099279
#3	.0262983	4.726588	.0283554	14.45288	.0539562	.0103753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012821	F .0262984	F .0495630	-.078501	F .0796474	F .0492056
Stddev	.003947	.0036759	.0004000	.027240	.0002583	.0001512
%RSD	30.78386	13.97779	.8070080	34.70054	.3243079	.3072441

#1	-.012745	.0266586	.0491107	-.063789	.0795834	.0490803
#2	-.016805	.0224556	.0497083	-.109934	.0799317	.0491630
#3	-.008913	.0297810	.0498701	-.061780	.0794271	.0493735

Sample Name: ICSABDLX20 Acquired: 10/29/2021 15:29:39 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0544674	F .0514268	F .0380329	F -.002141	F .0066861	F .0020638
Stddev	.0022036	.0011616	.0081538	.000953	.0042814	.0004675
%RSD	4.045772	2.258814	21.43894	44.52050	64.03417	22.65158

#1	.0524791	.0520521	.0371394	-.001058	.0116221	.0019832
#2	.0540863	.0500864	.0465966	-.002854	.0044563	.0016418
#3	.0568367	.0521418	.0303625	-.002511	.0039798	.0025663

Elem	Sr4077
Units	ppm
Avg	F .0003452
Stddev	.0001035
%RSD	29.98424

#1	.0004067
#2	.0002257
#3	.0004032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3247.761	47762.85	8020.825	3519.181	3788.774
Stddev	87.918	155.70	68.636	12.491	31.757
%RSD	2.707033	.3259933	.8557229	.3549414	.8381905

#1	3216.676	47940.31	7942.650	3533.051	3825.441
#2	3179.609	47649.09	8048.625	3508.818	3769.992
#3	3346.999	47699.16	8071.200	3515.675	3770.890

Sample Name: CCV01 Acquired: 10/29/2021 15:41:53 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.738787	4.952043	5.054661	4.692832	4.520000	9.408163
Stddev	.026241	.001034	.011473	.027335	.016854	.094483
%RSD	.5537463	.0208817	.2269805	.5824793	.3728715	1.004269

#1	4.717234	4.951457	5.054948	4.685794	4.505216	9.309484
#2	4.768008	4.953237	5.065989	4.722997	4.538352	9.417205
#3	4.731120	4.951435	5.043048	4.669704	4.516434	9.497801

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.478265	F .2761342	2.549670	25.06222	1.063030	2.439474
Stddev	.073496	.0016813	.010585	.12486	.001986	.007490
%RSD	.7754188	.6088743	.4151518	.4981819	.1867924	.3070333

#1	9.395086	.2767867	2.553327	24.93523	1.060740	2.435626
#2	9.505272	.2773915	2.557941	25.06659	1.064076	2.448106
#3	9.534436	.2742245	2.537741	25.18483	1.064274	2.434689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178131	4.777949	2.486182	25.81254	2.468093	1.226638
Stddev	.003995	.073043	.017050	.15726	.006722	.002945
%RSD	.3390701	1.528759	.6858057	.6092208	.2723695	.2400888

#1	1.176486	4.714804	2.467189	25.63955	2.468650	1.223373
#2	1.182685	4.761097	2.491189	25.85121	2.474520	1.227447
#3	1.175221	4.857945	2.500169	25.94685	2.461110	1.229094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.05678	2.422475	2.434234	23.97286	5.289040	4.621878
Stddev	.30446	.021471	.004836	.26860	.028682	.021012
%RSD	1.320467	.8863165	.1986632	1.120419	.5422853	.4546183

#1	22.75102	2.397978	2.431818	23.71993	5.304055	4.611435
#2	23.05940	2.431421	2.431082	23.94387	5.307097	4.646065
#3	23.35992	2.438026	2.439802	24.25477	5.255968	4.608133

Sample Name: CCV01 Acquired: 10/29/2021 15:41:53 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.040978	4.708732	4.570180	4.795738	4.766204	4.625679
Stddev	.008064	.032626	.090093	.022772	.021125	.024959
%RSD	.1599623	.6928732	1.971320	.4748480	.4432241	.5395643

#1	5.044083	4.672898	4.481107	4.780778	4.762541	4.597505
#2	5.047027	4.716578	4.568173	4.821946	4.788921	4.634513
#3	5.031823	4.736718	4.661259	4.784490	4.747151	4.645019

Elem	Sr4077
Units	ppm
Avg	4.763606
Stddev	.054390
%RSD	1.141775

#1	4.704848
#2	4.812192
#3	4.773777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.562	46779.71	8469.441	3376.327	3668.238
Stddev	15.625	195.67	58.068	18.940	15.962
%RSD	.4912546	.4182835	.6856227	.5609525	.4351341

#1	3192.210	46779.07	8404.983	3366.296	3682.225
#2	3162.806	46975.70	8485.674	3398.172	3650.850
#3	3186.669	46584.35	8517.665	3364.513	3671.639

Sample Name: LLCCV01 Acquired: 10/29/2021 15:46:12 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223382	.0419354	.0132774	.0184254	.0506035	.0952210
Stddev	.0023275	.0012116	.0011169	.0012390	.0007257	.0036196
%RSD	10.41917	2.889104	8.411686	6.724552	1.434054	3.801275

#1	.0197665	.0420944	.0139497	.0196464	.0502195	.0993363
#2	.0229484	.0406523	.0138944	.0171691	.0501506	.0925312
#3	.0242998	.0430597	.0119882	.0184609	.0514405	.0937954

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018305	.0067268	.0065435	2.123750	.0113147	.0317091
Stddev	.0015172	.0002080	.0000955	.039699	.0002527	.0004317
%RSD	1.489887	3.092712	1.460116	1.869280	2.233415	1.361469

#1	.1028348	.0069399	.0065520	2.147708	.0110229	.0314150
#2	.1025714	.0067164	.0064440	2.145615	.0114594	.0315076
#3	.1000852	.0065242	.0066345	2.077925	.0114617	.0322047

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210109	.1097812	.0225922	2.249517	.0430671	.0109181
Stddev	.0003053	.0041047	.0005081	.035855	.0001414	.0004867
%RSD	1.453211	3.738966	2.249076	1.593920	.3283186	4.457838

#1	.0206598	.1050607	.0223870	2.208115	.0429466	.0114164
#2	.0211587	.1125106	.0231708	2.270190	.0430319	.0104439
#3	.0212142	.1117723	.0222187	2.270246	.0432227	.0108940

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.167207	.0408489	.0443711	2.203899	F .1435921	.2166470
Stddev	.066485	.0013422	.0005802	.043414	.0047327	.0018063
%RSD	3.067782	3.285798	1.307670	1.969884	3.295924	.8337400

#1	2.111220	.0423616	.0439000	2.157066	.1469233	.2145637
#2	2.149710	.0398007	.0441940	2.211828	.1456783	.2176007
#3	2.240691	.0403843	.0450192	2.242801	.1381747	.2177764

Sample Name: LLCCV01 Acquired: 10/29/2021 15:46:12 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415758	.0420412	.4191498	.0227285	.0196007	.0232026
Stddev	.0003485	.0010899	.0179053	.0012833	.0023182	.0012334
%RSD	.8382639	2.592349	4.271814	5.646345	11.82718	5.315638

#1	.0419666	.0430296	.3987978	.0213049	.0172647	.0220778
#2	.0412972	.0408724	.4261717	.0230842	.0219007	.0230085
#3	.0414637	.0422216	.4324798	.0237965	.0196367	.0245215

Elem	Sr4077
Units	ppm
Avg	.0215595
Stddev	.0001075
%RSD	.4984671

#1	.0214550
#2	.0216697
#3	.0215539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.940	48811.29	9679.383	3525.971	3892.941
Stddev	23.142	239.78	253.804	29.249	6.498
%RSD	.7133902	.4912453	2.622107	.8295399	.1669109

#1	3270.517	48604.48	9439.225	3510.500	3895.354
#2	3228.248	49074.12	9654.000	3559.707	3897.886
#3	3233.055	48755.27	9944.925	3507.707	3885.581

Sample Name: CCB01 Acquired: 10/29/2021 15:56:14 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.0007706	-.000192	-.000144	-.001226	.0002662	-.003129	-.000404
Stddev	.0013626	.001093	.001479	.000675	.0007591	.003387	.000387
%RSD	176.8253	570.2320	1025.439	55.03538	285.1901	108.2482	95.93615

#1	.0005768	.000947	.001329	-.001113	-.000610	.000742	-.000205
#2	.0022197	-.001232	-.000133	-.000615	.000724	-.005549	-.000850
#3	-.000485	-.000290	-.001629	-.001950	.000684	-.004581	-.000156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000759	-.000045	.0049102	.0001477	-.000084	-.000308	-.003075
Stddev	.0000298	.000062	.0109127	.0001840	.000048	.000198	.005011
%RSD	39.24286	136.4829	222.2479	124.6331	57.11128	64.45157	162.9819

#1	.0001063	.000022	.0115488	.0000418	-.000114	-.000511	-.008774
#2	.0000746	-.000099	-.007685	.0003602	-.000110	-.000115	.000643
#3	.0000468	-.000059	.010866	.0000410	-.000029	-.000297	-.001093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002287	-.002971	.0001879	.0000888	.0032474	.0005379	-.000779
Stddev	.0001317	.014762	.0000234	.0002598	.0022874	.0014169	.000096
%RSD	57.57224	496.8783	12.47225	292.4712	70.43623	263.4068	12.36045

#1	.0002333	-.015756	.0001714	.0002160	.0019830	.0020057	-.000730
#2	.0000948	.013185	.0002147	.0002605	.0058878	-.000822	-.000717
#3	.0003580	-.006342	.0001775	-.000210	.0018714	.000430	-.000890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017846	.0233547	-.000099	-.001164	-.000120	-.007385	-.000287
Stddev	.0130546	.0005719	.000057	.000366	.000749	.009819	.000579
%RSD	731.5215	2.448945	57.69209	31.45629	622.4338	132.9532	202.1087

#1	.0167919	.0239322	-.000033	-.000763	-.000059	.003548	-.000575
#2	-.006948	.0233432	-.000125	-.001481	.000596	-.010251	.000380
#3	-.004491	.0227885	-.000138	-.001249	-.000898	-.015452	-.000665

Sample Name: CCB01 Acquired: 10/29/2021 15:56:14 Type: Unk
 Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002755	.0009604	-.000062
Stddev	.002873	.0012052	.000077
%RSD	104.2744	125.4905	125.3097

#1	-.005978	.0023288	-.000130
#2	-.000464	.0000567	.000023
#3	-.001822	.0004957	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3200.505	50495.92	9318.450	3545.264	3847.301
Stddev	5.541	356.81	118.890	27.450	8.225
%RSD	.1731422	.7066098	1.275855	.7742857	.2137917

#1	3206.482	50878.01	9184.000	3561.126	3850.069
#2	3199.497	50438.36	9409.700	3561.101	3853.785
#3	3195.537	50171.39	9361.650	3513.567	3838.049

Sample Name: PB140324BS Acquired: 10/29/2021 16:00:14 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7920322	2.028617	1.020290	1.942038	.7780240	1.970678
Stddev	.0041286	.008467	.004549	.024468	.0106443	.037591
%RSD	.5212667	.4173995	.4458727	1.259895	1.368114	1.907535

#1	.7876344	2.027689	1.016557	1.914777	.7657389	1.954967
#2	.7926376	2.020653	1.018956	1.949243	.7844954	1.943491
#3	.7958247	2.037511	1.025357	1.962094	.7838376	2.013576

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006410	.2120963	.2065141	.9986689	.4288616	.2039107
Stddev	.0045952	.0040402	.0019129	.0247013	.0014564	.0016361
%RSD	2.290267	1.904886	.9262868	2.473423	.3396030	.8023438

#1	.1990646	.2123890	.2045143	.9777846	.4281638	.2020700
#2	.1970414	.2079177	.2083263	.9922874	.4305356	.2051994
#3	.2058169	.2159822	.2067018	1.025935	.4278854	.2044625

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3106715	3.103930	.2102598	2.090192	.5171099	.0753799
Stddev	.0057043	.045852	.0017127	.018561	.0045173	.0004400
%RSD	1.836105	1.477223	.8145634	.8880186	.8735730	.5836830

#1	.3040995	3.075671	.2086099	2.091052	.5124283	.0756069
#2	.3143380	3.156834	.2101404	2.071216	.5214427	.0756601
#3	.3135771	3.079284	.2120291	2.108309	.5174587	.0748728

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.095866	.3065658	.2060283	10.30045	.3216477	.4042673
Stddev	.067154	.0035247	.0007537	.18836	.0055835	.0065294
%RSD	2.169138	1.149749	.3658408	1.828687	1.735921	1.615113

#1	3.065663	.3033490	.2064751	10.22260	.3210990	.3969253
#2	3.172818	.3103336	.2064517	10.51526	.3163587	.4094229
#3	3.049118	.3060149	.2051581	10.16350	.3274853	.4064537

Sample Name: PB140324BS Acquired: 10/29/2021 16:00:14 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7147069	.2017356	.9185056	5.879119	F -.004778	.1996900
Stddev	.0075617	.0014309	.0206439	.057356	.003563	.0028276
%RSD	1.058016	.7092846	2.247550	.9755871	74.56651	1.416002

#1	.7080954	.2001217	.9071792	5.816940	-.006216	.1967294
#2	.7229519	.2028490	.9423334	5.929958	-.000721	.2023625
#3	.7130735	.2022362	.9060041	5.890459	-.007398	.1999781

Elem	Sr4077
Units	ppm
Avg	.1941001
Stddev	.0042817
%RSD	2.205929

#1	.1927598
#2	.1906489
#3	.1988916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.538	51124.74	9688.263	3529.771	3904.434
Stddev	30.785	211.16	169.666	13.453	13.927
%RSD	.9470797	.4130276	1.751253	.3811185	.3567068

#1	3285.254	51026.14	9685.588	3523.579	3914.211
#2	3239.799	50980.92	9859.250	3520.529	3910.603
#3	3226.560	51367.17	9519.950	3545.205	3888.487

Sample Name: PB140324TB Acquired: 10/29/2021 16:03:57 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000609	-.001203	-.000779	.0012768	-.000530	.0041505
Stddev	.001569	.000869	.000638	.0014303	.000731	.0033298
%RSD	257.6671	72.23929	81.88029	112.0243	138.0616	80.22670

#1	-.002265	-.002188	-.000189	.0016983	-.000127	.0020435
#2	.000855	-.000547	-.001457	.0024490	-.000088	.0024187
#3	-.000417	-.000873	-.000692	-.000317	-.001374	.0079892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.000026	-.000114	.0317152	.0006057	-.000042
Stddev	.000237	.000060	.000024	.0039563	.0002230	.000097
%RSD	224.9416	236.6814	21.08596	12.47434	36.81450	232.1013

#1	-.000152	.000040	-.000092	.0355293	.0008530	.000056
#2	.000151	-.000080	-.000140	.0319858	.0004200	-.000043
#3	-.000315	-.000036	-.000110	.0276306	.0005442	-.000139

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000287	.0069717	.0007968	-.007995	.0001335	.0003599
Stddev	.000345	.0069059	.0003092	.014905	.0001347	.0002266
%RSD	120.1556	99.05604	38.80597	186.4246	100.8843	62.96472

#1	-.000135	.0119471	.0004548	-.013279	.0002224	.0003400
#2	-.000682	-.000913	.0008791	.008832	-.000021	.0005958
#3	-.000045	.009881	.0010566	-.019538	.000200	.0001439

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 310.2867	-.000271	.0030827	.1137078	.0228528	.0001640
Stddev	3.3957	.002513	.0002694	.0066714	.0006529	.0001953
%RSD	1.094364	928.3352	8.737293	5.867132	2.857102	119.0818

#1	306.5053	-.001665	.0033233	.1213324	.0232782	.0002034
#2	311.2794	.002630	.0027917	.1108483	.0231791	.0003367
#3	313.0754	-.001777	.0031332	.1089429	.0221010	-.000048

Sample Name: PB140324TB Acquired: 10/29/2021 16:03:57 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004661	.0007975	.0132372	.0020631	.0057929	.0038894
Stddev	.0004747	.0001123	.0119234	.0008704	.0021170	.0001675
%RSD	101.8253	14.08759	90.07497	42.19010	36.54474	4.307659

#1	.0000060	.0006727	.0004003	.0015851	.0034872	.0037703
#2	.0004383	.0008292	.0239658	.0030678	.0062424	.0040809
#3	.0009541	.0008906	.0153455	.0015365	.0076490	.0038168

Elem	Sr4077
Units	ppm
Avg	.0000519
Stddev	.0000619
%RSD	119.3223

#1	.0000984
#2	.0000755
#3	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.080	49130.04	9017.083	3343.905	3513.423
Stddev	120.927	148.74	93.268	23.067	33.769
%RSD	3.903275	.3027386	1.034351	.6898162	.9611567

#1	3003.587	49001.68	9124.700	3317.723	3486.750
#2	3056.296	49293.04	8959.675	3361.233	3551.392
#3	3234.358	49095.39	8966.875	3352.759	3502.125

Sample Name: PB140325BL Acquired: 10/29/2021 16:08:06 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.0006057	.0007007	-.000526	-.002775	.0001593	-.005878	.0003191
Stddev	.0012523	.0010977	.000797	.000791	.0015918	.003781	.0003795
%RSD	206.7374	156.6486	151.6629	28.51667	999.4070	64.33351	118.9550

#1	.0019371	.0018235	-.001425	-.002190	-.000568	-.010244	.0003064
#2	.0004285	.0006486	-.000244	-.003676	.001985	-.003649	-.000054
#3	-.000549	-.000370	.000092	-.002459	-.000939	-.003740	.000705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000357	-.000014	.0101490	.0000592	.0000695	-.000374	.0006859
Stddev	.0000203	.000073	.0036211	.0002827	.0001155	.000145	.0013903
%RSD	56.93376	538.4986	35.67906	477.1123	166.1253	38.74668	202.6971

#1	.0000383	-.000095	.0127358	.0000943	.0000668	-.000496	.0008802
#2	.0000142	.000047	.0117005	.0003228	.0001864	-.000411	.0019689
#3	.0000546	.000007	.0060107	-.000239	-.000045	-.000214	-.000791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.023987	.0001678	.0002147	.1328804	.0029323	-.001045
Stddev	.000800	.011098	.0002927	.0002512	.0103922	.0021716	.000111
%RSD	953.3743	46.26534	174.4616	116.9807	7.820701	74.05509	10.66391

#1	.000729	-.017691	.0000310	.0004177	.1387548	.0052045	-.000944
#2	-.000111	-.036801	.0005037	.0002926	.1390051	.0027147	-.001025
#3	-.000870	-.017469	-.000031	-.000066	.1208815	.0008778	-.001165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333261	.0204532	-.000174	-.000825	-.000703	-.003105	.0008366
Stddev	.0423650	.0012720	.000090	.000601	.001324	.006792	.0007684
%RSD	127.1228	6.219123	51.62633	72.91362	188.3295	218.7198	91.83973

#1	-.003035	.0207199	-.000211	-.000961	.000398	-.004279	.0014493
#2	.079847	.0190690	-.000071	-.001346	-.000335	-.009234	.0010862
#3	.023166	.0215708	-.000239	-.000167	-.002172	.004197	-.000025

Sample Name: PB140325BL Acquired: 10/29/2021 16:08:06 Type: Unk
 Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002238	.0038652	-.000077
Stddev	.001360	.0002723	.000055
%RSD	60.77857	7.044201	71.11195

#1	-.001962	.0035508	-.000087
#2	-.001038	.0040246	-.000125
#3	-.003716	.0040202	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3240.757	52099.46	9215.533	3680.562	3947.932
Stddev	10.074	64.00	143.620	114.319	9.094
%RSD	.3108548	.1228510	1.558450	3.106030	.2303599

#1	3230.109	52118.11	9171.650	3606.507	3942.704
#2	3242.025	52028.20	9375.975	3622.955	3942.658
#3	3250.137	52152.07	9098.975	3812.225	3958.433

Sample Name: PB140325BS Acquired: 10/29/2021 16:12:05 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7704224	1.962158	.9806590	1.865112	.7591889	1.997993
Stddev	.0023542	.006682	.0072359	.001010	.0029883	.024168
%RSD	.3055757	.3405381	.7378593	.0541583	.3936211	1.209631

#1	.7721573	1.954754	.9728608	1.865847	.7564935	1.976880
#2	.7677425	1.963982	.9871560	1.865529	.7624024	1.992744
#3	.7713675	1.967739	.9819601	1.863960	.7586708	2.024354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957530	.2215937	.1993214	1.031460	.4062888	.1979229
Stddev	.0018117	.0003637	.0020541	.005919	.0015879	.0018847
%RSD	.9255171	.1641184	1.030533	.5738137	.3908220	.9522171

#1	.1937658	.2217504	.1975627	1.026911	.4053091	.1960030
#2	.1961803	.2211779	.2015790	1.029318	.4081209	.1997702
#3	.1973129	.2218528	.1988226	1.038152	.4054365	.1979955

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3056461	2.675964	.2105207	2.142080	.5016743	.0703937
Stddev	.0033564	.032732	.0013885	.017879	.0057386	.0003719
%RSD	1.098139	1.223187	.6595362	.8346387	1.143884	.5283362

#1	.3023304	2.639940	.2089978	2.121447	.4959584	.0699818
#2	.3090418	2.684072	.2108482	2.151801	.5074353	.0704946
#3	.3055661	2.703880	.2117161	2.152991	.5016293	.0707048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.687534	.3112635	.1929046	8.735908	.3409784	.4034200
Stddev	.035839	.0044060	.0004075	.092667	.0016038	.0042046
%RSD	1.333512	1.415507	.2112382	1.060755	.4703452	1.042229

#1	2.646268	.3061900	.1924402	8.659941	.3421086	.3991883
#2	2.710861	.3141278	.1930715	8.839151	.3391428	.4075968
#3	2.705472	.3134727	.1932022	8.708631	.3416838	.4034750

Sample Name: PB140325BS Acquired: 10/29/2021 16:12:05 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6884651	.2011745	.7818344	5.602649	F -.004822	.2075677
Stddev	.0086200	.0035279	.0110865	.066329	.002917	.0010866
%RSD	1.252065	1.753671	1.418006	1.183893	60.49601	.5234978

#1	.6792432	.1973149	.7691710	5.546010	-.002563	.2067599
#2	.6963198	.2042331	.7897901	5.675618	-.003788	.2088031
#3	.6898323	.2019754	.7865422	5.586320	-.008116	.2071401

Elem	Sr4077
Units	ppm
Avg	.1937147
Stddev	.0011705
%RSD	.6042356

#1	.1926307
#2	.1935576
#3	.1949559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3285.078	55418.89	8926.975	3690.470	4014.638
Stddev	9.076	124.39	21.264	9.002	9.548
%RSD	.2762826	.2244556	.2381982	.2439383	.2378403

#1	3283.066	55562.26	8908.451	3700.249	4018.985
#2	3294.991	55339.70	8950.194	3688.634	4021.239
#3	3277.176	55354.70	8922.280	3682.527	4003.689

Sample Name: PB140325TB Acquired: 10/29/2021 16:15:49 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000336	-.001300	-.000219	.0001832	-.000333	.0017521
Stddev	.0018596	.000800	.000726	.0018853	.000433	.0038900
%RSD	5528.244	61.55833	331.0007	1029.256	130.0635	222.0235

#1	.0007565	-.002221	-.000387	.0010917	.000162	-.001623
#2	.0014233	-.000896	-.000847	.0014422	-.000518	.000873
#3	-.002079	-.000782	.000576	-.001984	-.000644	.006006

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	-.000055	-.000095	.0218811	.0006101	.0000761
Stddev	.000393	.000041	.000052	.0082971	.0002097	.0002568
%RSD	267.7085	74.96030	54.47658	37.91919	34.37628	337.5499

#1	-.000260	-.000074	-.000045	.0241335	.0003734	.0003193
#2	-.000471	-.000008	-.000092	.0288194	.0006843	.0001014
#3	.000290	-.000084	-.000149	.0126903	.0007727	-.000192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0065782	.0004912	-.020612	.0000092	.0000822
Stddev	.000302	.0052604	.0001823	.006393	.0002536	.0001296
%RSD	308.0385	79.96818	37.12020	31.01455	2772.039	157.6755

#1	-.000243	.0124029	.0005518	-.026869	-.000020	.0002069
#2	.000249	.0051579	.0002863	-.014091	.000276	-.000052
#3	-.000300	.0021737	.0006356	-.020876	-.000229	.000092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 301.0522	.0011308	.0019639	.1184066	.0198155	.0000182
Stddev	2.3789	.0061154	.0001138	.0035248	.0004357	.0000510
%RSD	.7901939	540.8061	5.793165	2.976836	2.199006	280.2029

#1	299.0299	.0077314	.0018325	.1221806	.0199816	.0000566
#2	300.4535	.0000035	.0020298	.1151999	.0193211	.0000376
#3	303.6733	-.004343	.0020293	.1178393	.0201438	-.000040

Sample Name: PB140325TB Acquired: 10/29/2021 16:15:49 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007103	.0005333	.0226713	.0020973	F .0101936	.0043039
Stddev	.0006870	.0006051	.0011257	.0011758	.0016598	.0004010
%RSD	96.71920	113.4663	4.965481	56.06183	16.28283	9.316676

#1	.0001934	.0008763	.0232112	.0033483	.0088709	.0040821
#2	.0014900	-.000165	.0213773	.0019287	.0096539	.0047667
#3	.0004476	.000889	.0234254	.0010149	.0120561	.0040627

Elem	Sr4077
Units	ppm
Avg	-.000041
Stddev	.000044
%RSD	107.9286

#1	-.000073
#2	-.000060
#3	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3144.588	50813.98	8846.733	3426.310	3659.296
Stddev	113.048	226.89	22.968	25.500	129.467
%RSD	3.594999	.4465019	.2596255	.7442527	3.538033

#1	3105.803	50782.03	8827.525	3416.999	3615.219
#2	3271.924	50604.76	8872.175	3406.774	3805.046
#3	3056.039	51055.14	8840.500	3455.158	3557.622

Sample Name: M4358-05 Acquired: 10/29/2021 16:24:04 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007464	-.000939	.0055389	-.002073	-.000457	.0682083
Stddev	.0003756	.001948	.0004963	.000322	.002332	.0041233
%RSD	50.32863	207.4330	8.959533	15.53268	510.8409	6.045202

#1	.0011272	-.001217	.0052562	-.001725	-.003018	.0671319
#2	.0003762	.001133	.0052487	-.002360	.001545	.0727630
#3	.0007357	-.002734	.0061120	-.002135	.000104	.0647299

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2214345	.0000983	.0003780	23.65655	.0000557	.0026350
Stddev	.0065414	.0000627	.0001132	.52862	.0001898	.0001107
%RSD	2.954082	63.80897	29.94443	2.234580	341.0271	4.201271

#1	.2273066	.0000348	.0005070	24.08961	.0001756	.0027453
#2	.2226128	.0001602	.0003320	23.81256	.0001546	.0025239
#3	.2143841	.0000998	.0002951	23.06747	-.000163	.0026358

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013183	.0180988	.2784716	3.063123	.0014337	.0001177
Stddev	.0000700	.0050113	.0057448	.064614	.0003718	.0002674
%RSD	5.309534	27.68859	2.062989	2.109406	25.93041	227.1639

#1	.0012378	.0237316	.2837382	3.104618	.0018629	-.000189
#2	.0013650	.0164298	.2793311	3.096076	.0012123	.000300
#3	.0013522	.0141350	.2723454	2.988677	.0012259	.000243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 229.1130	.0000800	.1257720	1.186140	.0636986	-.000388
Stddev	5.4801	.0019323	.0021650	.017129	.0020281	.000097
%RSD	2.391871	2416.186	1.721376	1.444095	3.183852	24.85715

#1	234.9574	.0003230	.1277491	1.188363	.0622358	-.000500
#2	228.2916	.0018793	.1261083	1.168008	.0628462	-.000329
#3	224.0900	-.001962	.1234585	1.202049	.0660137	-.000336

Sample Name: M4358-05 Acquired: 10/29/2021 16:24:04 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001006	-.000323	1.446995	.0022425	.9846760	.0098297
Stddev	.000749	.000338	.017155	.0003402	.0198286	.0017247
%RSD	74.48760	104.7014	1.185540	15.16998	2.013716	17.54627

#1	-.000506	-.000411	1.466018	.0023583	1.007008	.0079941
#2	-.001868	.000050	1.442266	.0018595	.969136	.0114166
#3	-.000645	-.000608	1.432701	.0025097	.977883	.0100784

Elem	Sr4077
Units	ppm
Avg	.1259860
Stddev	.0035129
%RSD	2.788313

#1	.1292371
#2	.1264611
#3	.1222597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3210.612	51803.66	8826.641	3663.137	3657.214
Stddev	63.792	66.23	120.271	138.110	16.465
%RSD	1.986902	.1278474	1.362596	3.770263	.4501935

#1	3176.036	51727.31	8740.632	3570.797	3650.193
#2	3171.572	51837.94	8775.215	3596.704	3645.424
#3	3284.227	51845.72	8964.075	3821.909	3676.025

Sample Name: M4358-08 Acquired: 10/29/2021 16:28:10 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015170	-.000702	.0078222	-.000289	-.000135	.0281553
Stddev	.0004868	.000732	.0009003	.002807	.000381	.0041961
%RSD	32.08845	104.3662	11.50908	972.8354	281.5458	14.90352

#1	.0014693	.000144	.0084839	.000721	.000076	.0236443
#2	.0020258	-.001120	.0081857	.001874	-.000574	.0288791
#3	.0010558	-.001129	.0067970	-.003461	.000093	.0319424

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3378912	.0001470	.0003816	36.33674	.0001108	.0085734
Stddev	.0166119	.0000413	.0000464	1.67262	.0001932	.0003084
%RSD	4.916333	28.11379	12.16310	4.603115	174.3063	3.597224

#1	.3518897	.0001927	.0003739	37.77125	.0001975	.0088136
#2	.3422493	.0001359	.0004313	36.73944	-.000111	.0086809
#3	.3195348	.0001123	.0003395	34.49953	.000246	.0082256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008989	.0186210	.8999671	2.194851	.0050231	.0001972
Stddev	.0002300	.0056477	.0424826	.116587	.0003086	.0002410
%RSD	25.58716	30.32990	4.720464	5.311828	6.143690	122.1608

#1	.0008048	.0233779	.9379183	2.306288	.0052557	.0003206
#2	.0007309	.0201058	.9079091	2.204546	.0051407	-.000080
#3	.0011610	.0123792	.8540740	2.073720	.0046730	.000352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 240.1333	-.000269	.1332448	.8124486	.0608309	-.000498
Stddev	12.8522	.001344	.0055280	.0135259	.0014793	.000125
%RSD	5.352126	500.1865	4.148762	1.664835	2.431891	25.02767

#1	252.0031	-.001235	.1392410	.8189245	.0618259	-.000557
#2	241.9129	.001266	.1321421	.8215192	.0615358	-.000584
#3	226.4841	-.000837	.1283512	.7969023	.0591310	-.000355

Sample Name: M4358-08 Acquired: 10/29/2021 16:28:10 Type: Unk
 Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001017	-.000866	.6982069	.0015447	.5849295	.0092922
Stddev	.000159	.000826	.0507102	.0015282	.0249677	.0010273
%RSD	15.60504	95.40340	7.262918	98.93075	4.268501	11.05500

#1	-.000847	-.001492	.7510137	.0032585	.5925826	.0100599
#2	-.001162	-.001176	.6937148	.0003235	.6051750	.0096914
#3	-.001041	.000070	.6498922	.0010523	.5570310	.0081252

Elem	Sr4077
Units	ppm
Avg	.1168679
Stddev	.0058973
%RSD	5.046144

#1	.1221344
#2	.1179732
#3	.1104961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.925	53479.32	8931.790	3622.411	3684.703
Stddev	25.556	327.09	57.692	42.991	12.857
%RSD	.7878103	.6116248	.6459201	1.186793	.3489331

#1	3248.625	53135.57	8984.294	3576.841	3669.923
#2	3216.346	53515.69	8870.029	3662.246	3690.882
#3	3266.805	53786.72	8941.047	3628.147	3693.304

Sample Name: PB140324BL Acquired: 10/29/2021 16:36:16 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin 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	-.000389	.0003623	-.000895	-.002770	-.001221	-.007864	.0003718
Stddev	.000792	.0007332	.000641	.001051	.000320	.009792	.0002453
%RSD	203.6254	202.3513	71.64765	37.93697	26.18222	124.5187	65.99365

#1	.000451	.0004155	-.000231	-.003876	-.001207	-.016736	.0002083
#2	-.000496	.0010674	-.000944	-.002647	-.001547	-.009496	.0002531
#3	-.001122	-.000396	-.001511	-.001785	-.000908	.002642	.0006539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000633	-.000018	.0042337	-.000128	.0000247	-.000106	-.001153
Stddev	.0000730	.000077	.0093770	.000268	.0002151	.000108	.002050
%RSD	115.3525	425.0652	221.4860	208.9510	870.9425	101.5822	177.7754

#1	.0001080	-.000002	.0149347	-.000434	.0002091	.000002	-.002584
#2	-.000021	-.000101	.0003123	-.000017	-.000212	-.000214	.001196
#3	.000103	.000050	-.002546	.000066	.000077	-.000106	-.002072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002177	-.010115	.0001607	.0003411	.1267730	.0014445	-.001104
Stddev	.0004516	.018017	.0001666	.0002118	.0120426	.0017498	.000228
%RSD	207.4900	178.1181	103.6686	62.10704	9.499297	121.1354	20.60424

#1	.0006748	-.029442	.0000905	.0004113	.1159636	.0033551	-.000878
#2	-.000228	-.007121	.0000407	.0005088	.1246021	.0010586	-.001333
#3	.000206	.006217	.0003509	.0001030	.1397534	-.000080	-.001101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489664	.0159327	-.000210	-.000983	.0011659	-.001824	-.000212
Stddev	.0133606	.0006094	.000055	.000511	.0009171	.006860	.001438
%RSD	27.28527	3.824906	26.09025	51.93213	78.66384	376.0964	678.1887

#1	.0634578	.0166354	-.000147	-.001028	.0002341	.003564	.001440
#2	.0463038	.0156127	-.000250	-.001470	.0020677	-.009546	-.001180
#3	.0371376	.0155499	-.000232	-.000452	.0011959	.000510	-.000897

Sample Name: PB140324BL Acquired: 10/29/2021 16:36:16 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002281	.0032471	-.000118
Stddev	.002077	.0007741	.000024
%RSD	91.06077	23.84054	20.53863

#1	-.002410	.0023546	-.000117
#2	-.000143	.0037360	-.000142
#3	-.004292	.0036508	-.000093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.320	57331.54	9280.258	3965.614	4159.205
Stddev	3.815	283.42	249.259	60.936	4.728
%RSD	.1105765	.4943475	2.685903	1.536611	.1136708

#1	3448.092	57387.19	9083.000	3905.913	4156.238
#2	3454.726	57583.01	9197.375	4027.714	4164.657
#3	3448.144	57024.43	9560.400	3963.215	4156.720

Sample Name: M4358-02 Acquired: 10/29/2021 16:43:36 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000828	.0000738	-.000447	-.001585	-.001084	.0217743
Stddev	.000672	.0009997	.001374	.001699	.001609	.0059622
%RSD	81.15357	1355.587	307.5280	107.1890	148.4457	27.38196

#1	-.000417	.0011459	-.000715	-.002481	.000468	.0265869
#2	-.001603	-.000092	-.001666	-.002648	-.000975	.0151045
#3	-.000463	-.000833	.001041	.000374	-.002745	.0236314

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1453875	.0000881	.0001844	3.675431	.0001840	.0002947
Stddev	.0013864	.0000814	.0000677	.036466	.0002844	.0001677
%RSD	.9535581	92.40680	36.73044	.9921657	154.5559	56.90059

#1	.1463779	.0001058	.0002562	3.699264	.0004851	.0004708
#2	.1459814	.0001593	.0001217	3.693578	.0001469	.0002761
#3	.1438031	-.000001	.0001752	3.633452	-.000080	.0001371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000263	.0082567	.1855043	.4269221	.0004477	.0003526
Stddev	.0004870	.0063366	.0022396	.0045447	.0001692	.0000427
%RSD	1854.086	76.74480	1.207284	1.064526	37.79414	12.09935

#1	.0004846	.0128168	.1870023	.4309444	.0004647	.0004016
#2	-.000485	.0109320	.1865808	.4219920	.0002707	.0003320
#3	.000079	.0010212	.1829297	.4278299	.0006078	.0003241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 161.9278	.0016495	.0748350	.5669726	.0415699	-.000233
Stddev	3.3050	.0026958	.0017457	.0263644	.0003131	.000089
%RSD	2.041060	163.4273	2.332729	4.650035	.7532188	38.13723

#1	164.1349	-.001279	.0767018	.5418476	.0417949	-.000296
#2	163.5206	.004027	.0745603	.5944224	.0417025	-.000131
#3	158.1280	.002200	.0732430	.5646477	.0412123	-.000272

Sample Name: M4358-02 Acquired: 10/29/2021 16:43:36 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000276	-.000727	.1676770	.0026234	.2402551	.0048355
Stddev	.000789	.000158	.0188490	.0005037	.0180332	.0010814
%RSD	285.8575	21.67581	11.24127	19.20016	7.505863	22.36314

#1	-.000267	-.000881	.1878745	.0028218	.2544189	.0036150
#2	.000509	-.000566	.1646019	.0020507	.2463921	.0056742
#3	-.001069	-.000735	.1505546	.0029977	.2199544	.0052173

Elem	Sr4077
Units	ppm
Avg	.0217272
Stddev	.0003629
%RSD	1.670396

#1	.0220294
#2	.0218275
#3	.0213246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3313.320	54607.25	8943.748	3678.545	3733.822
Stddev	78.371	279.90	35.238	23.800	20.213
%RSD	2.365326	.5125661	.3939973	.6469875	.5413499

#1	3330.718	54380.90	8968.320	3674.130	3743.398
#2	3381.530	54520.63	8959.550	3657.262	3710.601
#3	3227.713	54920.22	8903.375	3704.243	3747.468

Sample Name: CCV02 Acquired: 10/29/2021 16:51:30 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV18161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796268	4.956719	4.999824	4.660105	4.722176	10.33723
Stddev	.006709	.007145	.005173	.014283	.003096	.09900
%RSD	.1398735	.1441417	.1034566	.3064941	.0655528	.9577352

#1	4.800561	4.963481	4.999143	4.669119	4.724676	10.22443
#2	4.788537	4.949245	4.995025	4.667558	4.718714	10.40969
#3	4.799707	4.957431	5.005303	4.643637	4.723138	10.37759

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.828393	F .2830284	2.529735	25.99538	.9988678	2.489867
Stddev	.068432	.0017391	.005705	.31509	.0018135	.004583
%RSD	.6962675	.6144626	.2255284	1.212097	.1815534	.1840814

#1	9.754372	.2815784	2.530639	25.63625	.9971641	2.490416
#2	9.889354	.2825504	2.523632	26.12444	.9986652	2.485034
#3	9.841453	.2849566	2.534934	26.22545	1.000774	2.494152

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211515	F 4.229870	2.583072	26.73028	2.493743	1.164317
Stddev	.001903	.033970	.025775	.33991	.004403	.001927
%RSD	.1570815	.8030956	.9978479	1.271616	.1765531	.1655265

#1	1.212991	4.192176	2.553436	26.35594	2.496045	1.162230
#2	1.209367	4.258114	2.595511	26.81528	2.488667	1.164693
#3	1.212188	4.239320	2.600268	27.01962	2.496518	1.166029

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.19686	2.563486	2.337623	F 21.21704	F 5.602206	4.922424
Stddev	.18553	.022388	.007978	.11651	.024757	.004684
%RSD	.8752715	.8733548	.3412956	.5491290	.4419135	.0951513

#1	21.07157	2.538691	2.344907	21.11800	5.581714	4.925807
#2	21.41000	2.569549	2.338866	21.34541	5.595190	4.917078
#3	21.10901	2.582219	2.329096	21.18770	5.629713	4.924388

Sample Name: CCV02 Acquired: 10/29/2021 16:51:30 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV18161 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990655	5.053802	F 4.177313	4.777225	4.698695	5.143141
Stddev	.010734	.041407	.066601	.016007	.002810	.027983
%RSD	.2150917	.8193169	1.594345	.3350691	.0598127	.5440795

#1	4.989079	5.006388	4.108495	4.793126	4.701555	5.116434
#2	4.980796	5.082846	4.241450	4.761114	4.695937	5.172245
#3	5.002091	5.072172	4.181994	4.777435	4.698592	5.140743

Elem	Sr4077
Units	ppm
Avg	4.976119
Stddev	.108599
%RSD	2.182411

#1	4.876611
#2	4.959788
#3	5.091960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.956	55721.11	8676.827	3695.579	3801.742
Stddev	4.608	117.01	36.008	17.094	6.431
%RSD	.1411757	.2099955	.4149861	.4625406	.1691607

#1	3259.565	55813.48	8715.648	3690.924	3796.368
#2	3268.754	55589.53	8670.312	3681.295	3808.868
#3	3263.551	55760.31	8644.523	3714.518	3799.991

Sample Name: CCB02 Acquired: 10/29/2021 16:55:17 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB18161 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000646	.0010909	-.000443	-.002038	-.000173	-.002099	-.000267
Stddev	.0005430	.0002799	.000553	.001413	.000517	.001311	.000390
%RSD	840.0867	25.65903	124.6434	69.31681	298.4221	62.44783	145.7315

#1	.0002074	.0009382	.000092	-.000647	-.000696	-.003255	-.000034
#2	-.000535	.0009206	-.000410	-.003472	-.000161	-.000675	-.000718
#3	.000522	.0014140	-.001012	-.001997	.000338	-.002366	-.000051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000879	.0000405	.0067973	.0001323	.0000364	-.000360	.0002095
Stddev	.0000480	.0000464	.0091942	.0000273	.0001204	.000246	.0044584
%RSD	54.61912	114.8318	135.2618	20.61794	330.4442	68.28728	2128.403

#1	.0000362	.0000569	.0106892	.0001633	.0000988	-.000139	.0031906
#2	.0001311	-.000012	-.003703	.0001216	.0001128	-.000624	.0023537
#3	.0000965	.000076	.013406	.0001121	-.000102	-.000316	-.004916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001970	-.013998	.0002709	.0000546	.0653148	.0008281	-.001119
Stddev	.0002848	.003915	.0001352	.0003622	.0045841	.0018444	.000080
%RSD	144.5517	27.96773	49.90723	663.5602	7.018543	222.7397	7.128170

#1	-.000115	-.014444	.0002706	.0002599	.0612571	.0002357	-.001036
#2	.000264	-.009879	.0004062	.0002675	.0643998	.0028959	-.001196
#3	.000442	-.017670	.0001358	-.000364	.0702874	-.000647	-.001126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235824	.0362298	.0034724	-.001090	.0000530	-.000180	-.000192
Stddev	.0366585	.0007676	.0012289	.000190	.0006738	.010148	.001078
%RSD	155.4488	2.118766	35.39085	17.38104	1271.681	5636.887	561.3324

#1	.0655380	.0367063	.0048253	-.000881	-.000490	.010070	.000655
#2	.0074666	.0366388	.0031669	-.001250	.000807	-.000388	.000173
#3	-.002257	.0353443	.0024251	-.001140	-.000158	-.010223	-.001405

Sample Name: CCB02 Acquired: 10/29/2021 16:55:17 Type: Unk
 Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCB18161 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000388	.0019399	-.000097
Stddev	.001815	.0004021	.000046
%RSD	468.0567	20.72728	47.37300

#1	-.002361	.0016635	-.000128
#2	.001209	.0024011	-.000119
#3	-.000011	.0017550	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.278	57193.10	9224.633	3898.619	4117.610
Stddev	4.982	170.72	65.766	42.238	5.492
%RSD	.1463792	.2984891	.7129438	1.083414	.1333889

#1	3398.171	57097.70	9207.900	3882.856	4111.843
#2	3408.123	57091.40	9168.850	3866.528	4122.779
#3	3403.541	57390.19	9297.150	3946.471	4118.208

Sample Name: M4280-10 Acquired: 10/29/2021 16:59:17 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 2081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013805	-.001622	.0004278	.0002707	.0002858	.0439539
Stddev	.0014287	.000329	.0004775	.0006547	.0014229	.0051390
%RSD	103.4898	20.31092	111.6105	241.9005	497.9102	11.69172

#1	.0013135	-.001912	.0008122	-.000231	.0008905	.0385264
#2	.0028416	-.001264	-.000107	.000032	-.001340	.0445904
#3	-.000013	-.001690	.000578	.001011	.001306	.0487450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296481	.0000802	.0000829	45.32784	.0001025	.0003652
Stddev	.0245963	.0000669	.0000322	2.28332	.0002357	.0000503
%RSD	4.643887	83.44096	38.79773	5.037345	229.9331	13.78695

#1	.5015550	.0001497	.0001094	42.74568	.0002982	.0004233
#2	.5473084	.0000746	.0000471	47.08030	-.000159	.0003362
#3	.5400810	.0000162	.0000922	46.15756	.000168	.0003361

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008743	.0032140	.0935290	2.650056	.0014989	.0000750
Stddev	.0005402	.0009622	.0034760	.090643	.0001957	.0000452
%RSD	61.79082	29.93837	3.716525	3.420401	13.05344	60.17309

#1	.0006208	.0024609	.0895936	2.545433	.0013289	.0000568
#2	.0005074	.0042980	.0961805	2.704920	.0014551	.0001265
#3	.0014947	.0028831	.0948128	2.699816	.0017128	.0000419

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 314.7066	-.000471	.1771132	1.647106	.0950841	.0004543
Stddev	7.7551	.002201	.0018937	.059696	.0059813	.0003861
%RSD	2.464244	467.6379	1.069197	3.624270	6.290568	84.98630

#1	307.9030	.001048	.1761149	1.706281	.0893219	.0007864
#2	313.0659	-.002995	.1792971	1.586903	.1012628	.0005457
#3	323.1508	.000535	.1759275	1.648135	.0946677	.0000307

Sample Name: M4280-10 Acquired: 10/29/2021 16:59:17 Type: Unk
 Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: 2081 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001572	.0000335	2.027713	.0087913	1.052017	.0063879
Stddev	.000119	.0007347	.066283	.0003324	.034214	.0018370
%RSD	7.584370	2192.610	3.268859	3.780803	3.252254	28.75710

#1	-.001609	.0000307	2.084164	.0089651	1.012530	.0058406
#2	-.001438	.0007696	1.954728	.0090007	1.070667	.0048867
#3	-.001667	-.000700	2.044247	.0084080	1.072854	.0084362

Elem	Sr4077
Units	ppm
Avg	.2047392
Stddev	.0096249
%RSD	4.701060

#1	.1938973
#2	.2122765
#3	.2080438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.107	53056.79	9178.836	3588.496	3613.606
Stddev	91.119	31.34	382.889	25.158	77.233
%RSD	2.858981	.0590728	4.171434	.7010748	2.137280

#1	3129.160	53042.96	9599.183	3613.833	3702.619
#2	3292.135	53092.67	8849.980	3563.521	3564.358
#3	3140.026	53034.74	9087.345	3588.134	3573.842

Sample Name: M4366-03 Acquired: 10/29/2021 17:03:23 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 1520-1521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004462	-.002348	.0120767	-.001773	.0006803	.0768625
Stddev	.0002984	.000667	.0007090	.000914	.0013138	.0061257
%RSD	66.87857	28.40259	5.870846	51.54348	193.1050	7.969692

#1	.0007822	-.002526	.0121284	-.002704	-.000147	.0742676
#2	.0002119	-.001610	.0113432	-.001738	.002195	.0838586
#3	.0003446	-.002908	.0127584	-.000877	-.000007	.0724613

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3602962	.0000001	.0008252	14.25867	.0004653	.0000435
Stddev	.0071075	.0000723	.0000727	.35244	.0004517	.0001713
%RSD	1.972694	104903.3	8.803033	2.471779	97.09136	394.1306

#1	.3520898	.0000137	.0007727	13.86064	-.000056	.0001103
#2	.3643082	.0000646	.0007949	14.38423	.000748	-.000151
#3	.3644906	-.000078	.0009081	14.53114	.000703	.000171

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021516	.0559523	.0242636	1.795209	.0012448	.0003432
Stddev	.0002344	.0013268	.0001693	.039456	.0000937	.0001097
%RSD	10.89405	2.371220	.6976986	2.197875	7.529768	31.95945

#1	.0023735	.0544482	.0240767	1.753079	.0012326	.0002463
#2	.0019064	.0569565	.0243074	1.831295	.0011579	.0003212
#3	.0021749	.0564523	.0244067	1.801252	.0013441	.0004623

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 305.8809	.0015110	.2405983	.8378527	.1004469	.0000856
Stddev	9.5958	.0014129	.0005726	.0215546	.0028068	.0001960
%RSD	3.137093	93.50894	.2379926	2.572602	2.794350	229.0473

#1	295.1254	.0002618	.2400658	.8212788	.0973837	-.000096
#2	313.5648	.0012268	.2412040	.8622201	.1028956	.000060
#3	308.9524	.0030444	.2405251	.8300593	.1010614	.000293

Sample Name: M4366-03 Acquired: 10/29/2021 17:03:23 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 1520-1521 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000463	.0014442	.4001470	.0205521	.7982007	.0078355
Stddev	.000450	.0012235	.0067796	.0021825	.0159360	.0015697
%RSD	97.03653	84.71926	1.694287	10.61915	1.996495	20.03295

#1	-.000977	.0026465	.3994772	.0230501	.7864794	.0069066
#2	-.000144	.0014855	.4072367	.0195909	.7917765	.0069521
#3	-.000268	.0002005	.3937271	.0190152	.8163461	.0096478

Elem	Sr4077
Units	ppm
Avg	.0756950
Stddev	.0008903
%RSD	1.176181

#1	.0746683
#2	.0762537
#3	.0761630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.810	53472.58	9093.317	3622.964	3590.521
Stddev	14.039	145.11	118.200	16.051	9.436
%RSD	.4479967	.2713754	1.299853	.4430340	.2628080

#1	3117.902	53402.88	9229.682	3607.007	3581.367
#2	3139.060	53375.47	9030.101	3639.108	3589.981
#3	3144.468	53639.40	9020.168	3622.777	3600.216

Sample Name: M4366-03DUP Acquired: 10/29/2021 17:07:29 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 1520-1521DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015799	-.001933	.0128987	.0015037	.0007118	.0807914	.3632456
Stddev	.0013592	.000802	.0010809	.0012855	.0003559	.0043116	.0033863
%RSD	86.03363	41.45750	8.379832	85.48925	50.00119	5.336690	.9322309

#1	.0004903	-.001795	.0140246	.0008420	.0008675	.0801455	.3598319
#2	.0031030	-.002795	.0128023	.0006838	.0009634	.0768391	.3633012
#3	.0011463	-.001210	.0118693	.0029853	.0003046	.0853895	.3666038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000412	.0008720	14.40378	.0004487	-.000038	.0024449	.0564105
Stddev	.0001059	.0000768	.23449	.0003797	.000235	.0002672	.0050668
%RSD	256.7575	8.802999	1.627964	84.60427	614.6710	10.92821	8.981967

#1	.0000238	.0008662	14.14586	.0006671	.000124	.0025588	.0580071
#2	.0001547	.0009515	14.46135	.0000104	-.000307	.0021397	.0604866
#3	-.000055	.0007983	14.60412	.0006688	.000068	.0026363	.0507377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244355	1.799623	.0014362	.0000251	316.0793	.0012571	.2418177
Stddev	.0006948	.031650	.0003464	.0004137	5.2083	.0018370	.0011209
%RSD	2.843253	1.758709	24.11870	1649.848	1.647790	146.1305	.4635124

#1	.0236400	1.763166	.0018099	.0003450	310.9151	.0032539	.2428542
#2	.0247433	1.820069	.0013730	-.000442	321.3307	.0008787	.2419706
#3	.0249232	1.815632	.0011258	.000172	315.9922	-.000361	.2406282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8993550	.0981455	-.000290	-.000958	.0021775	.3950627	.0204093
Stddev	.0146701	.0007025	.000056	.000331	.0008068	.0154243	.0006528
%RSD	1.631177	.7157859	19.25413	34.59693	37.05232	3.904270	3.198571

#1	.8837569	.0984236	-.000226	-.001113	.0024452	.3779124	.0211617
#2	.9128755	.0986664	-.000330	-.000577	.0028164	.3994774	.0199933
#3	.9014325	.0973465	-.000313	-.001183	.0012709	.4077984	.0200729

Sample Name: M4366-03DUP Acquired: 10/29/2021 17:07:29 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 1520-1521DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8921617	.0082260	.0757434
Stddev	.0287304	.0008915	.0009872
%RSD	3.220311	10.83739	1.303366

#1	.8589879	.0075052	.0746067
#2	.9089936	.0079500	.0762368
#3	.9085036	.0092228	.0763866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.598	52571.12	9231.532	3615.312	3596.989
Stddev	10.772	180.27	35.410	43.105	10.839
%RSD	.3417801	.3428977	.3835786	1.192285	.3013332

#1	3148.822	52532.60	9245.254	3581.054	3591.539
#2	3142.487	52767.53	9258.028	3663.711	3589.956
#3	3163.486	52413.22	9191.314	3601.171	3609.471

Sample Name: M4390-02 Acquired: 10/29/2021 17:11:36 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: FRAC-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005284	.0005801	.0014496	-.002512	.0004701	.0519664	.0354497
Stddev	.0011692	.0003673	.0010421	.000818	.0022178	.0018571	.0013008
%RSD	221.2809	63.31186	71.89065	32.55420	471.7369	3.573641	3.669519

#1	-.000553	.0003798	.0002561	-.003454	-.002091	.0531969	.0344015
#2	.000370	.0010040	.0019130	-.001984	.001737	.0528720	.0369055
#3	.001769	.0003566	.0021796	-.002097	.001764	.0498302	.0350421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000361	-.000054	4.934340	.0073247	.0002053	.0008468	.4913314
Stddev	.0000228	.000042	.098546	.0002629	.0001079	.0001965	.0076474
%RSD	63.04551	77.03981	1.997144	3.589555	52.59030	23.20721	1.556456

#1	.0000186	-.000092	4.925503	.0072223	.0003137	.0010518	.4861150
#2	.0000280	-.000061	5.037006	.0071283	.0000978	.0008285	.4877691
#3	.0000618	-.000010	4.840509	.0076234	.0002043	.0006601	.5001100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321589	2.432218	.0014022	-.000186	25.25181	.0013674	.0210888
Stddev	.0001900	.064515	.0001801	.000427	.16099	.0024423	.0003529
%RSD	.5907550	2.652525	12.84505	229.5612	.6375259	178.6071	1.673213

#1	.0320214	2.360830	.0014725	.000306	25.08168	-.000013	.0211876
#2	.0323757	2.449470	.0011975	-.000402	25.27200	.004187	.0213817
#3	.0320797	2.486353	.0015365	-.000462	25.40175	-.000073	.0206970

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551100	.0460020	.0026076	-.000032	.0031901	.5400843	.0181114
Stddev	.049922	.0026266	.0003048	.000445	.0009999	.0202481	.0009798
%RSD	1.956864	5.709697	11.68855	1371.418	31.34505	3.749068	5.409695

#1	2.530556	.0445554	.0024246	-.000511	.0043193	.5208699	.0183343
#2	2.514729	.0490338	.0024387	.000046	.0028340	.5381550	.0170394
#3	2.608016	.0444167	.0029595	.000368	.0024169	.5612280	.0189606

Sample Name: M4390-02 Acquired: 10/29/2021 17:11:36 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: FRAC-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.620168	.0073255	.0406650
Stddev	.173480	.0008237	.0003682
%RSD	6.620932	11.24446	.9054255

#1	2.576686	.0082737	.0402536
#2	2.472566	.0069159	.0407778
#3	2.811252	.0067869	.0409636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3399.718	55423.83	9342.248	3862.396	4056.604
Stddev	2.701	120.45	236.221	61.520	3.199
%RSD	.0794452	.2173291	2.528528	1.592795	.0788687

#1	3402.421	55478.73	9311.590	3798.756	4058.974
#2	3397.019	55285.71	9122.852	3921.550	4057.874
#3	3399.713	55507.06	9592.301	3866.882	4052.965

Sample Name: M4390-02DUP Acquired: 10/29/2021 17:15:36 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: FRAC-COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0005221	.0023493	-.000111	-.000171	.0521658	.0360187
Stddev	.000217	.0010907	.0006607	.001316	.000350	.0059600	.0003816
%RSD	945.8814	208.8927	28.12473	1188.744	204.0939	11.42514	1.059591

#1	-.000263	.0003454	.0020856	.000408	.000128	.0485057	.0362026
#2	.000160	-.000469	.0031012	-.001607	-.000556	.0590431	.0362735
#3	.000033	.001690	.0018611	.000867	-.000086	.0489486	.0355799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000388	-.000013	4.970973	.0071263	.0000597	.0008528	.5038316
Stddev	.0001231	.000016	.033107	.0002901	.0001869	.0000639	.0177666
%RSD	317.0237	120.4583	.6660099	4.071533	312.9667	7.490416	3.526289

#1	.0001736	.000004	4.957700	.0072594	.0001508	.0009147	.4844545
#2	-.000067	-.000017	5.008658	.0067935	-.000155	.0007871	.5076851
#3	.000010	-.000026	4.946563	.0073260	.000184	.0008567	.5193551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317970	2.406485	.0015340	-.000006	26.16433	.0016193	.0208659
Stddev	.0009196	.036837	.0001628	.000106	.21910	.0016073	.0001957
%RSD	2.892060	1.530724	10.61429	1835.244	.8373847	99.26087	.9379550

#1	.0308088	2.366146	.0015710	-.000015	25.92824	.0029716	.0206665
#2	.0326276	2.414974	.0013558	.000104	26.36111	.0020441	.0210577
#3	.0319547	2.438337	.0016751	-.000106	26.20365	-.000158	.0208736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.563031	.0447024	.0026968	-.000687	.0025834	.5600293	.0175071
Stddev	.038628	.0003684	.0004278	.000510	.0009083	.0191697	.0003609
%RSD	1.507121	.8240513	15.86209	74.20369	35.15892	3.422978	2.061218

#1	2.525285	.0443815	.0022433	-.000518	.0020648	.5431975	.0176980
#2	2.561324	.0451046	.0030931	-.001260	.0036321	.5559955	.0170909
#3	2.602484	.0446210	.0027539	-.000283	.0020531	.5808949	.0177325

Sample Name: M4390-02DUP Acquired: 10/29/2021 17:15:36 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: FRAC-COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.697843	.0045046	.0404463
Stddev	.202372	.0002773	.0002183
%RSD	7.501241	6.156808	.5398633

#1	2.487187	.0041847	.0402161
#2	2.890763	.0046773	.0404722
#3	2.715580	.0046518	.0406505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3400.228	53968.78	9413.787	3802.532	4036.136
Stddev	8.728	142.64	113.048	42.218	10.104
%RSD	.2566958	.2643092	1.200878	1.110266	.2503455

#1	3390.805	53977.62	9337.108	3805.567	4025.575
#2	3401.844	53821.93	9360.639	3758.879	4037.122
#3	3408.036	54106.81	9543.615	3843.151	4045.711

Sample Name: M4390-02LX5 Acquired: 10/29/2021 17:19:35 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA10424 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011322	.0004888	-.000056	-.001680	-.000613	.0011028	.0072924
Stddev	.0005433	.0005541	.001838	.002150	.000228	.0061842	.0004752
%RSD	47.98509	113.3416	3293.850	128.0014	37.22131	560.7980	6.516574

#1	.0013849	.0009499	-.001554	-.002499	-.000383	.0013535	.0070466
#2	.0005085	.0006423	.001995	-.003301	-.000617	-.005203	.0069904
#3	.0015030	-.000126	-.000608	.000759	-.000839	.007158	.0078402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000145	.0000416	.9954391	.0013176	.0000571	.0001181	.1019116
Stddev	.0000286	.0000835	.0136236	.0000828	.0001071	.0002308	.0007098
%RSD	197.2352	200.8232	1.368604	6.287069	187.4810	195.4053	.6965092

#1	.0000019	.0001270	.9907406	.0012699	.0001616	-.000124	.1011879
#2	.0000473	-.000040	.9847866	.0012696	-.000052	.000142	.1019402
#3	-.000006	.000038	1.010790	.0014133	.000062	.000336	.1026067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065360	.4613634	.0003296	.0002801	5.111492	.0012604	.0035201
Stddev	.0003807	.0302060	.0002837	.0001493	.060063	.0026069	.0001543
%RSD	5.824753	6.547124	86.08838	53.29970	1.175068	206.8338	4.381991

#1	.0069558	.4434951	.0004831	.0003425	5.042137	.0042176	.0033825
#2	.0062131	.4443564	.0000022	.0003881	5.146250	.0002688	.0034909
#3	.0064391	.4962388	.0005034	.0001097	5.146089	-.000705	.0036868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5006999	.0222731	.0004596	-.000708	.0017546	.1021512	.0020807
Stddev	.0395424	.0006032	.0001593	.000568	.0012710	.0053757	.0015910
%RSD	7.897434	2.708106	34.65987	80.25063	72.44239	5.262486	76.46651

#1	.4710990	.0229015	.0003447	-.001364	.0002889	.1075799	.0025103
#2	.5456076	.0222190	.0003927	-.000360	.0024215	.1020437	.0034127
#3	.4853932	.0216987	.0006415	-.000400	.0025533	.0968301	.0003189

Sample Name: M4390-02LX5 Acquired: 10/29/2021 17:19:35 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA10424 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5095002	.0039699	.0078422
Stddev	.0369039	.0002400	.0001188
%RSD	7.243157	6.044275	1.514845

#1	.4940493	.0036931	.0077154
#2	.4828331	.0040981	.0078601
#3	.5516182	.0041186	.0079510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3441.015	54059.65	9119.227	3903.455	4156.687
Stddev	1.607	83.48	107.504	142.225	9.371
%RSD	.0466949	.1544286	1.178875	3.643573	.2254459

#1	3439.670	54053.66	9009.588	3833.450	4167.077
#2	3440.582	53979.32	9224.462	4067.114	4148.874
#3	3442.794	54145.97	9123.630	3809.801	4154.109

Sample Name: M4390-02MS Acquired: 10/29/2021 17:23:34 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: FRAC-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7492445	1.950380	.9875071	1.779838	.7218902	2.012772	.2300642
Stddev	.0023783	.004699	.0032736	.002959	.0039564	.013956	.0019935
%RSD	.3174311	.2409300	.3314993	.1662681	.5480600	.6933687	.8665050

#1	.7518550	1.954170	.9911657	1.779022	.7218475	2.006245	.2292960
#2	.7486777	1.951848	.9865007	1.777372	.7258678	2.003276	.2285691
#3	.7472007	1.945122	.9848548	1.783120	.7179554	2.028796	.2323275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2160411	.2014980	5.898458	.4206298	.1998910	.2943539	3.165956
Stddev	.0017137	.0015832	.051190	.0017586	.0014198	.0025941	.037938
%RSD	.7932124	.7856938	.8678515	.4180958	.7102856	.8813023	1.198301

#1	.2180123	.2014802	5.906438	.4205295	.1995436	.2927623	3.124867
#2	.2149055	.2030900	5.843747	.4189235	.2014522	.2973474	3.173347
#3	.2152056	.1999238	5.945189	.4224364	.1986771	.2929521	3.199654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364330	4.522859	.5041544	.0690257	27.76664	.3099929	.2074881
Stddev	.0011152	.013249	.0043099	.0002101	.38826	.0013494	.0005228
%RSD	.4716606	.2929447	.8548795	.3043417	1.398291	.4352964	.2519838

#1	.2351457	4.508963	.5028532	.0689684	27.43384	.3087354	.2069473
#2	.2370502	4.535350	.5089650	.0688503	27.67288	.3098250	.2079908
#3	.2371031	4.524263	.5006451	.0692586	28.19319	.3114184	.2075263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.37610	.3649094	.4014039	.6962662	.2024747	1.327776	5.634543
Stddev	.21021	.0026578	.0036603	.0044336	.0013377	.027678	.036457
%RSD	1.847857	.7283571	.9118707	.6367650	.6606623	2.084551	.6470208

#1	11.13531	.3679729	.3992926	.6965324	.2012575	1.296671	5.627603
#2	11.46992	.3632182	.4056304	.7005607	.2022597	1.349689	5.673972
#3	11.52306	.3635370	.3992886	.6917055	.2039068	1.336967	5.602056

Sample Name: M4390-02MS Acquired: 10/29/2021 17:23:34 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: FRAC-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.477508	.2074714	.2305814
Stddev	.011872	.0010367	.0020153
%RSD	.4791857	.4996675	.8740164

#1	2.468305	.2079851	.2317213
#2	2.490908	.2062782	.2282545
#3	2.473311	.2081510	.2317684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.821	54250.44	8900.725	3676.788	3997.697
Stddev	7.659	143.42	102.595	7.940	7.657
%RSD	.2279489	.2643724	1.152662	.2159625	.1915259

#1	3365.329	54161.71	8782.496	3667.898	3996.347
#2	3351.075	54415.91	8966.336	3683.177	3990.806
#3	3363.059	54173.71	8953.344	3679.288	4005.939

Sample Name: M4390-02MSD Acquired: 10/29/2021 17:27:14 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: FRAC-COMPMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7556419	1.970305	.9956573	1.804987	.7337452	2.022429	.2291515
Stddev	.0036102	.001876	.0030216	.003931	.0033960	.024425	.0025488
%RSD	.4777613	.0952337	.3034791	.2178113	.4628321	1.207701	1.112276

#1	.7588402	1.968166	.9956142	1.801732	.7298250	1.997864	.2262190
#2	.7517273	1.971079	.9926575	1.803873	.7357882	2.022711	.2308334
#3	.7563584	1.971671	.9987003	1.809355	.7356224	2.046712	.2304023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2151825	.2035354	5.802521	.4203501	.2020640	.2967357	3.070472
Stddev	.0005319	.0017859	.056567	.0008914	.0013084	.0021897	.010606
%RSD	.2471827	.8774290	.9748637	.2120696	.6475152	.7379168	.3454266

#1	.2154454	.2015641	5.740567	.4194310	.2006056	.2947068	3.067355
#2	.2145703	.2039969	5.815578	.4212111	.2024515	.2964436	3.061773
#3	.2155317	.2050453	5.851417	.4204082	.2031349	.2990568	3.082287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2347586	4.472547	.5076072	.0686606	27.23203	.3144538	.2069816
Stddev	.0008848	.029352	.0040898	.0002698	.31208	.0051398	.0006948
%RSD	.3768820	.6562772	.8056931	.3929905	1.145990	1.634533	.3356750

#1	.2353940	4.441236	.5032138	.0684124	26.87172	.3094256	.2072023
#2	.2337481	4.476966	.5083040	.0689478	27.41686	.3196985	.2075392
#3	.2351337	4.499440	.5113038	.0686215	27.40752	.3142374	.2062033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.35686	.3625730	.4059336	.7036657	.2031487	1.332500	5.671959
Stddev	.12321	.0023472	.0034924	.0036271	.0007413	.022118	.045384
%RSD	1.084897	.6473628	.8603248	.5154595	.3649150	1.659854	.8001393

#1	11.21911	.3617457	.4022432	.6996599	.2027148	1.307479	5.620576
#2	11.45655	.3607516	.4063710	.7046098	.2027266	1.340579	5.688736
#3	11.39491	.3652218	.4091867	.7067275	.2040046	1.349443	5.706566

Sample Name: M4390-02MSD Acquired: 10/29/2021 17:27:14 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: FRAC-COMPMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.439487	.2081979	.2313525
Stddev	.025536	.0012668	.0019374
%RSD	1.046787	.6084734	.8374023

#1	2.411982	.2077104	.2291225
#2	2.444036	.2096361	.2326214
#3	2.462443	.2072473	.2323136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.796	54456.02	8920.326	3677.903	3984.588
Stddev	5.756	140.11	48.938	10.187	6.457
%RSD	.1722386	.2572854	.5486099	.2769703	.1620542

#1	3336.837	54375.33	8883.802	3666.766	3978.124
#2	3348.108	54617.80	8975.930	3680.193	3991.039
#3	3340.445	54374.93	8901.246	3686.750	3984.601

Sample Name: M4390-02A Acquired: 10/29/2021 17:30:54 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB10424 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7674510	2.003916	1.014592	1.830571	.7378776	2.026504	.2310111
Stddev	.0037279	.002743	.002733	.002004	.0019933	.017842	.0028878
%RSD	.4857444	.1368996	.2693504	.1094792	.2701358	.8804315	1.250065

#1	.7673557	2.003867	1.011723	1.829882	.7385481	2.029899	.2317137
#2	.7637718	2.006683	1.014889	1.832828	.7394492	2.007209	.2278368
#3	.7712256	2.001197	1.017164	1.829002	.7356356	2.042405	.2334827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2189392	.2067280	5.914786	.4286664	.2043306	.2993879	3.164549
Stddev	.0021743	.0013694	.086003	.0022632	.0011474	.0015503	.039029
%RSD	.9931123	.6623954	1.454042	.5279713	.5615543	.5178083	1.233320

#1	.2206445	.2059912	5.933716	.4274149	.2035349	.2981668	3.119490
#2	.2164908	.2083080	5.820895	.4312790	.2056459	.3011320	3.186381
#3	.2196823	.2058848	5.989748	.4273053	.2038109	.2988648	3.187777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370286	4.506950	.5163181	.0701038	27.81073	.3160784	.2096623
Stddev	.0026799	.066214	.0029207	.0002129	.13833	.0023529	.0008087
%RSD	1.130640	1.469156	.5656801	.3036219	.4973803	.7444184	.3856950

#1	.2372093	4.486796	.5148139	.0703403	27.65292	.3145654	.2098296
#2	.2342628	4.453155	.5196843	.0699277	27.86828	.3148805	.2103743
#3	.2396135	4.580899	.5144561	.0700433	27.91098	.3187892	.2087831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58663	.3694563	.4105461	.7141010	.2052636	1.359377	5.754675
Stddev	.08827	.0053285	.0021273	.0051914	.0018848	.028415	.024019
%RSD	.7618638	1.442269	.5181534	.7269890	.9182157	2.090326	.4173872

#1	11.51388	.3739463	.4095358	.7092985	.2032205	1.346136	5.741209
#2	11.68483	.3635680	.4129902	.7196092	.2056361	1.391997	5.782406
#3	11.56118	.3708545	.4091122	.7133954	.2069344	1.339999	5.740410

Sample Name: M4390-02A Acquired: 10/29/2021 17:30:54 Type: Unk
 Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: ICSAB10424 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.481314	.2110423	.2332746
Stddev	.008812	.0006036	.0027215
%RSD	.3551317	.2860002	1.166641

#1	2.480637	.2116846	.2340467
#2	2.490444	.2104868	.2302505
#3	2.472859	.2109556	.2355266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.037	53574.78	8827.467	3647.669	3966.855
Stddev	7.981	237.68	103.924	28.064	12.827
%RSD	.2393040	.4436326	1.177281	.7693594	.3233468

#1	3326.776	53441.49	8721.175	3628.594	3953.493
#2	3335.630	53433.67	8928.849	3634.521	3968.002
#3	3342.705	53849.18	8832.376	3679.893	3979.069

Sample Name: M4366-03LX5 Acquired: 10/29/2021 17:34:35 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002239	.0007041	.0012175	-.002320	.0008283	.0154755	.0700984
Stddev	.0017745	.0001159	.0015630	.001365	.0006117	.0082242	.0007936
%RSD	792.4963	16.46144	128.3858	58.83067	73.85486	53.14296	1.132148

#1	.0012736	.0008130	.0010730	-.001592	.0002847	.0240602	.0691822
#2	-.001825	.0007169	.0028477	-.001474	.0007095	.0076668	.0705724
#3	.001223	.0005822	-.000268	-.003894	.0014907	.0146997	.0705406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	.0001729	2.776595	-.000105	-.000076	.0001212	.0144795
Stddev	.0000366	.0000454	.036018	.000312	.000170	.0003491	.0025175
%RSD	89.68877	26.23488	1.297206	296.5188	224.3479	287.9692	17.38695

#1	.0000765	.0001707	2.736883	-.000435	-.000252	.0005208	.0117545
#2	.0000034	.0001287	2.807153	-.000066	.000087	-.000033	.0167188
#3	.0000424	.0002193	2.785749	.000186	-.000062	-.000125	.0149650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048546	.3361449	.0003372	-.000123	59.66336	.0016978	.0456003
Stddev	.0003294	.0037872	.0001510	.000319	.43589	.0021133	.0002100
%RSD	6.785750	1.126657	44.78232	258.9076	.7305851	124.4760	.4605514

#1	.0052113	.3391657	.0001910	-.000081	59.18327	-.000679	.0454406
#2	.0045617	.3373730	.0004926	-.000462	59.77250	.002406	.0458382
#3	.0047909	.3318961	.0003281	.000172	60.03431	.003366	.0455221

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1316005	.0318511	-.000149	-.000987	.0005910	.0704446	.0060069
Stddev	.0298200	.0007908	.000141	.000396	.0004943	.0103649	.0008245
%RSD	22.65949	2.482760	94.34536	40.07094	83.63143	14.71357	13.72561

#1	.0976821	.0313587	-.000087	-.001151	.0011202	.0763614	.0055510
#2	.1434228	.0327633	-.000310	-.000536	.0005115	.0584764	.0055110
#3	.1536966	.0314313	-.000050	-.001275	.0001413	.0764959	.0069587

Sample Name: M4366-03LX5 Acquired: 10/29/2021 17:34:35 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1454224	.0034926	.0142582
Stddev	.0035263	.0008366	.0001839
%RSD	2.424895	23.95318	1.289698

#1	.1430057	.0039042	.0140558
#2	.1437926	.0040437	.0143038
#3	.1494688	.0025300	.0144149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.958	53300.95	8940.565	3773.690	3943.777
Stddev	33.394	197.89	68.149	14.892	30.853
%RSD	.9956733	.3712618	.7622408	.3946165	.7823101

#1	3367.843	53110.16	8903.485	3760.624	3957.872
#2	3378.169	53287.45	8898.996	3770.542	3965.063
#3	3315.861	53505.24	9019.213	3789.904	3908.394

Sample Name: CCV03 Acquired: 10/29/2021 17:38:35 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897590	4.947945	4.896277	4.885681	4.945736	9.888125	9.903069
Stddev	.011706	.016665	.014130	.003964	.006777	.061636	.051237
%RSD	.2390189	.3367967	.2885915	.0811328	.1370364	.6233343	.5173844

#1	4.894207	4.939272	4.882522	4.882680	4.939896	9.831464	9.846234
#2	4.887947	4.937406	4.895553	4.884188	4.944143	9.879157	9.917253
#3	4.910615	4.967158	4.910755	4.890174	4.953167	9.953754	9.945719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474744	2.430187	24.42730	.9713889	2.435034	1.232832	4.726981
Stddev	.0012053	.005800	.17590	.0041665	.006532	.001425	.043123
%RSD	.4870339	.2386831	.7201140	.4289275	.2682662	.1155960	.9122807

#1	.2479387	2.423993	24.26712	.9665861	2.428386	1.232960	4.677495
#2	.2461060	2.431077	24.39923	.9740354	2.435271	1.231347	4.756516
#3	.2483785	2.435490	24.61555	.9735453	2.441444	1.234188	4.746932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.424675	24.12358	2.434190	1.219095	23.89973	2.449458	2.435473
Stddev	.020267	.32460	.006541	.001757	.24408	.012277	.004035
%RSD	.8358615	1.345560	.2687341	.1441083	1.021256	.5012067	.1656847

#1	2.408131	23.86418	2.426738	1.217248	23.63481	2.446584	2.438250
#2	2.418613	24.01898	2.436848	1.219291	24.11548	2.438873	2.437324
#3	2.447281	24.48758	2.438985	1.220745	23.94890	2.462917	2.430844

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.95614	4.920645	4.922411	4.857189	4.870369	4.646912	4.846018
Stddev	.16377	.026159	.008828	.010478	.037026	.066266	.009624
%RSD	.6836166	.5316169	.1793528	.2157151	.7602219	1.426028	.1985909

#1	23.78184	4.932857	4.915927	4.845571	4.834581	4.575171	4.841110
#2	24.10682	4.890614	4.918842	4.860076	4.868009	4.705829	4.839839
#3	23.97975	4.938466	4.932466	4.865920	4.908519	4.659737	4.857107

Sample Name: CCV03 Acquired: 10/29/2021 17:38:35 Type: Unk
 Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.813407	5.002154	4.997972
Stddev	.008486	.012360	.078529
%RSD	.1762888	.2470876	1.571217

#1	4.806623	4.998329	4.933095
#2	4.810676	4.992159	4.975546
#3	4.822921	5.015974	5.085274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.413	53464.75	9943.493	3440.093	3676.662
Stddev	5.750	60.79	66.132	6.496	8.530
%RSD	.1845224	.1136935	.6650820	.1888260	.2319989

#1	3119.872	53523.29	9914.844	3433.177	3683.954
#2	3109.775	53469.01	10019.12	3441.039	3667.282
#3	3119.593	53401.94	9896.52	3446.065	3678.750

Sample Name: CCB03 Acquired: 10/29/2021 17:42:21 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001023	-.000049	-.000243	-.002558	.0003539	-.006452	-.000922
Stddev	.0007176	.000550	.000240	.002251	.0005662	.012714	.000473
%RSD	701.1452	1118.727	98.77360	87.99725	159.9898	197.0722	51.26663

#1	-.000103	.000586	.000033	-.004947	.0010059	-.020367	-.000702
#2	.000900	-.000369	-.000364	-.000476	.0000700	-.003547	-.000599
#3	-.000490	-.000365	-.000399	-.002251	-.000014	.004559	-.001464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000308	-.000013	.0034266	.0002954	-.000067	-.000486	.0026671
Stddev	.0000120	.000052	.0067416	.0000520	.000175	.000284	.0021573
%RSD	38.90558	414.5765	196.7423	17.60230	260.9729	58.38058	80.88345

#1	.0000303	-.000064	.0017181	.0002888	.000039	-.000364	.0008367
#2	.0000430	.000041	.0108581	.0002470	-.000270	-.000284	.0021191
#3	.0000190	-.000016	-.002296	.0003503	.000029	-.000811	.0050456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002530	-.006732	.0001742	.0003538	.1025374	.0017932	-.000910
Stddev	.0001541	.008728	.0001883	.0002169	.0022677	.0016469	.000102
%RSD	60.89648	129.6527	108.1118	61.30084	2.211558	91.83939	11.24809

#1	.0003388	-.010074	.0002689	.0001744	.1017219	.0029191	-.000984
#2	.0003452	.003173	-.000043	.0005948	.1007903	.0025574	-.000954
#3	.0000751	-.013294	.000296	.0002923	.1051001	-.000097	-.000793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246598	.0219908	.0033488	-.000438	.0004757	-.001036	.0004435
Stddev	.0137626	.0006149	.0014245	.000289	.0001349	.006576	.0003561
%RSD	55.80992	2.796212	42.53755	65.93550	28.34933	634.9218	80.29617

#1	.0303565	.0220863	.0048192	-.000556	.0004379	-.005800	.0007097
#2	.0346594	.0225524	.0032519	-.000650	.0006255	-.003774	.0005818
#3	.0089635	.0213337	.0019752	-.000109	.0003638	.006466	.0000390

Sample Name: CCB03 Acquired: 10/29/2021 17:42:21 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000371	.0016428	-.000091
Stddev	.000291	.0006287	.000064
%RSD	78.31218	38.26988	70.37996

#1	-.000118	.0009349	-.000019
#2	-.000306	.0018574	-.000111
#3	-.000689	.0021361	-.000142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.876	53099.02	10311.91	3580.515	3867.459
Stddev	65.318	99.35	80.89	33.719	12.950
%RSD	2.027952	.1870992	.7844104	.9417273	.3348424

#1	3177.061	53078.86	10318.45	3544.468	3853.962
#2	3295.950	53206.90	10389.33	3611.283	3879.782
#3	3189.618	53011.29	10227.95	3585.794	3868.632

Sample Name: M4366-03MS Acquired: 10/29/2021 17:46:23 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 1520-1521MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7694690	1.899067	.9708234	1.863004	.7739193	2.060776	.4861485
Stddev	.0172899	.038440	.0167516	.049347	.0158672	.035853	.0124590
%RSD	2.246988	2.024126	1.725507	2.648765	2.050239	1.739767	2.562792

#1	.7538857	1.913326	.9777367	1.826057	.7617559	2.021142	.4717643
#2	.7880685	1.928340	.9830119	1.919044	.7918672	2.070236	.4931233
#3	.7664529	1.855535	.9517216	1.843910	.7681347	2.090950	.4935579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866055	.1983738	12.69153	.3947778	.2014344	.2947265	3.089906
Stddev	.0012081	.0031530	.30011	.0014663	.0034338	.0049399	.075824
%RSD	.6473914	1.589445	2.364627	.3714340	1.704665	1.676103	2.453934

#1	.1858686	.2008907	12.34504	.3942569	.2041062	.2902863	3.012863
#2	.1879997	.1993936	12.86965	.3936431	.2026355	.3000476	3.092405
#3	.1859483	.1948371	12.85990	.3964335	.1975614	.2938457	3.164450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2259500	4.036867	.5021773	.0725638	266.8325	.3042799	.3850871
Stddev	.0057730	.072363	.0079883	.0002974	5.8373	.0049579	.0012099
%RSD	2.555003	1.792565	1.590732	.4097921	2.187622	1.629387	.3141851

#1	.2192878	3.953401	.5087031	.0722484	260.2641	.2986415	.3850635
#2	.2294808	4.075196	.5045601	.0728390	268.8065	.3062402	.3863086
#3	.2290812	4.082003	.4932688	.0726040	271.4268	.3079579	.3838892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.09147	.3584637	.4101763	.6922558	.2030402	1.472742	6.062146
Stddev	.17379	.0031115	.0076467	.0097947	.0053086	.020641	.099241
%RSD	1.437300	.8680041	1.864250	1.414899	2.614559	1.401555	1.637053

#1	11.92126	.3550641	.4037570	.7006112	.1971574	1.463269	6.135158
#2	12.08452	.3611702	.4186363	.6946793	.2044899	1.458538	6.102129
#3	12.26863	.3591569	.4081355	.6814768	.2074734	1.496419	5.949150

Sample Name: M4366-03MS Acquired: 10/29/2021 17:46:23 Type: Unk
 Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: 1520-1521MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.629318	.2152669	.2643112
Stddev	.036047	.0038960	.0061520
%RSD	2.212423	1.809832	2.327569

#1	1.655662	.2111535	.2572207
#2	1.644056	.2157462	.2682320
#3	1.588237	.2189011	.2674809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.817	52096.31	9902.854	3307.317	3541.914
Stddev	71.155	79.51	49.922	12.514	79.186
%RSD	2.315629	.1526303	.5041157	.3783724	2.235689

#1	3124.141	52032.18	9917.208	3298.538	3493.332
#2	2991.590	52185.28	9847.328	3301.767	3499.122
#3	3102.720	52071.47	9944.026	3321.646	3633.290

Sample Name: M4366-03MSD Acquired: 10/29/2021 17:50:15 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 1520-1521MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7649173	1.902775	.9688872	1.840872	.7643966	2.033045
Stddev	.0083292	.045138	.0263391	.017776	.0106723	.006724
%RSD	1.088902	2.372194	2.718491	.9656134	1.396178	.3307548

#1	.7644254	1.850691	.9385401	1.837005	.7605289	2.033940
#2	.7734816	1.927136	.9823181	1.860263	.7764636	2.025918
#3	.7568450	1.930498	.9858034	1.825349	.7561974	2.039277

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4854791	.1841331	.1984131	12.65828	.3991900	.2008932
Stddev	.0021108	.0015701	.0050217	.00959	.0011818	.0050281
%RSD	.4347775	.8526970	2.530950	.0757657	.2960598	2.502881

#1	.4878397	.1859424	.1927202	12.66094	.3980493	.1953200
#2	.4837735	.1833280	.2003051	12.64765	.3991117	.2022706
#3	.4848242	.1831288	.2022140	12.66627	.4004091	.2050891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2921235	3.202557	.2234785	4.023639	.5021408	.0736110
Stddev	.0017049	.087818	.0024706	.012980	.0132247	.0002596
%RSD	.5836259	2.742108	1.105519	.3225974	2.633667	.3526399

#1	.2917845	3.102113	.2216528	4.013859	.4873248	.0733227
#2	.2939724	3.264829	.2262898	4.038365	.5063463	.0736838
#3	.2906135	3.240728	.2224930	4.018694	.5127514	.0738263

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 271.1788	.3026862	.3911712	12.67951	.3499516	.4048005
Stddev	2.9265	.0021708	.0009874	.23756	.0045263	.0034739
%RSD	1.079180	.7171907	.2524304	1.873537	1.293398	.8581816

#1	267.8260	.3008044	.3900391	12.42057	.3547312	.4042606
#2	272.4894	.3021930	.3916193	12.73061	.3493930	.4085128
#3	273.2209	.3050612	.3918551	12.88736	.3457305	.4016282

Sample Name: M4366-03MSD Acquired: 10/29/2021 17:50:15 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 1520-1521MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6923045	.2023620	1.544827	6.061801	1.691262	.2145388
Stddev	.0177759	.0014677	.029042	.132415	.035547	.0019747
%RSD	2.567645	.7253013	1.879947	2.184415	2.101784	.9204651

#1	.6727694	.2007843	1.511693	5.915836	1.655661	.2159701
#2	.6966161	.2026150	1.556918	6.095359	1.691372	.2122859
#3	.7075280	.2036868	1.565870	6.174209	1.726754	.2153603

Elem	Sr4077
Units	ppm
Avg	.2646899
Stddev	.0013684
%RSD	.5169821

#1	.2662271
#2	.2636046
#3	.2642379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3096.757	51002.26	10169.15	3265.043	3537.731
Stddev	37.141	66.73	147.96	5.669	84.987
%RSD	1.199349	.1308288	1.454946	.1736158	2.402296

#1	3102.123	50993.46	10001.70	3258.642	3635.590
#2	3057.225	51072.95	10223.56	3269.428	3495.163
#3	3130.923	50940.37	10282.20	3267.059	3482.440

Sample Name: M4366-03A Acquired: 10/29/2021 17:54:07 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8080160	1.944815	.9997682	1.950938	.7957477	2.042831
Stddev	.0014280	.003385	.0049433	.004433	.0017300	.035270
%RSD	.1767254	.1740724	.4944410	.2272003	.2174091	1.726530

#1	.8089939	1.944056	.9997776	1.950022	.7946836	2.020552
#2	.8063773	1.948515	1.004707	1.955756	.7977439	2.024447
#3	.8086769	1.941873	.994820	1.947034	.7948155	2.083496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5777061	.1837089	.2007011	14.26409	.3983472	.2040140
Stddev	.0100553	.0023740	.0019786	.27637	.0012067	.0001532
%RSD	1.740554	1.292253	.9858622	1.937537	.3029160	.0750816

#1	.5726221	.1832267	.2018513	14.12498	.3980183	.2038397
#2	.5712080	.1816130	.1984164	14.08491	.3973391	.2040751
#3	.5892882	.1862870	.2018357	14.58238	.3996842	.2041272

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3019449	3.144455	.2216650	3.564769	.5096755	.0740032
Stddev	.0005724	.052436	.0061196	.095604	.0004407	.0003869
%RSD	.1895620	1.667555	2.760744	2.681910	.0864689	.5227730

#1	.3015223	3.113099	.2203339	3.535885	.5092558	.0737954
#2	.3025963	3.115276	.2163205	3.486938	.5101345	.0737647
#3	.3017162	3.204989	.2283406	3.671485	.5096363	.0744496

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 355.2916	.3119319	.4448863	11.99172	.3614932	.4204151
Stddev	4.7194	.0124321	.0003179	.37931	.0061542	.0010007
%RSD	1.328308	3.985509	.0714569	3.163141	1.702440	.2380303

#1	349.9381	.3038294	.4452220	11.66631	.3628542	.4194186
#2	357.0868	.3057207	.4448470	11.90052	.3547724	.4214199
#3	358.8500	.3262456	.4445899	12.40832	.3668529	.4204066

Sample Name: M4366-03A Acquired: 10/29/2021 17:54:07 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7020123	.2057205	1.427599	6.167582	.7819323	.2197473
Stddev	.0016649	.0107304	.090581	.064977	.0045697	.0138584
%RSD	.2371642	5.216009	6.344983	1.053522	.5844121	6.306536

#1	.7006676	.1993795	1.366463	6.212630	.7865123	.2107288
#2	.7038745	.1996722	1.384671	6.093096	.7773730	.2128086
#3	.7014948	.2181097	1.531663	6.197018	.7819115	.2357046

Elem	Sr4077
Units	ppm
Avg	.2724504
Stddev	.0045485
%RSD	1.669483

#1	.2702997
#2	.2693761
#3	.2776754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.824	50938.57	10190.08	3262.550	3439.537
Stddev	10.884	38.29	120.25	15.329	13.313
%RSD	.3679779	.0751622	1.180072	.4698484	.3870631

#1	2950.387	50964.28	10149.29	3249.876	3429.564
#2	2952.768	50956.85	10325.42	3258.187	3434.393
#3	2970.316	50894.56	10095.53	3279.588	3454.655

Sample Name: M4378-02 Acquired: 10/29/2021 17:57:57 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: WASTE-CHAR-(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000726	-.002595	.0010241	.0005050	.0026079	-.020869
Stddev	.001478	.001405	.0006828	.0033439	.0016574	.008532
%RSD	203.5505	54.14194	66.67209	662.2191	63.55285	40.88433

#1	-.000384	-.001109	.0005189	-.001352	.0044598	-.012322
#2	-.002345	-.003902	.0007526	-.001498	.0012640	-.029386
#3	.000551	-.002775	.0018010	.004365	.0020998	-.020899

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624845	-.000039	-.000011	F 183.7084	.0277831	-.000062
Stddev	.0021478	.000030	.000047	7.1659	.0002721	.000103
%RSD	3.437289	78.21479	414.7525	3.900692	.9794786	166.7390

#1	.0600421	-.000069	.000015	175.8244	.0280753	-.000162
#2	.0633328	-.000008	-.000066	185.4748	.0277371	.000044
#3	.0640785	-.000039	.000017	189.8258	.0275369	-.000068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000978	.0027878	.0007981	.2561325	-.000927	.0001489
Stddev	.000147	.0028967	.0001402	.0017547	.000254	.0003027
%RSD	15.01349	103.9075	17.57057	.6850614	27.44201	203.2583

#1	-.000815	.0028743	.0009570	.2557606	-.001202	.0004142
#2	-.001022	.0056402	.0006918	.2580434	-.000701	.0002135
#3	-.001098	-.000151	.0007453	.2545937	-.000876	-.000181

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 334.5899	.0016607	.0054094	1.524701	.0227387	.0017685
Stddev	9.2843	.0007473	.0001508	.033406	.0014927	.0001132
%RSD	2.774844	44.99854	2.788036	2.191004	6.564814	6.400511

#1	323.8866	.0011764	.0053503	1.507909	.0212863	.0017521
#2	339.4141	.0012843	.0052971	1.563172	.0226610	.0018890
#3	340.4690	.0025213	.0055809	1.503022	.0242688	.0016644

Sample Name: M4378-02 Acquired: 10/29/2021 17:57:57 Type: Unk
 Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: WASTE-CHAR-(Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002240	-.003868	4.226252	.0034891	9.320560	.0130653
Stddev	.000164	.000614	.048512	.0004700	.172533	.0011256
%RSD	7.334244	15.87202	1.147881	13.47089	1.851096	8.615251

#1	-.002122	-.003380	4.279241	.0031262	9.215259	.0117702
#2	-.002171	-.003666	4.215493	.0033210	9.226749	.0136176
#3	-.002428	-.004557	4.184023	.0040200	9.519673	.0138081

Elem	Sr4077
Units	ppm
Avg	.3567656
Stddev	.0131697
%RSD	3.691423

#1	.3418664
#2	.3615781
#3	.3668521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2926.772	50214.28	10497.05	3272.524	3385.350
Stddev	34.257	152.23	249.42	16.176	35.630
%RSD	1.170477	.3031675	2.376063	.4942945	1.052483

#1	2945.944	50039.49	10767.26	3255.898	3407.178
#2	2947.150	50285.51	10448.25	3273.466	3404.639
#3	2887.221	50317.84	10275.64	3288.208	3344.234

Sample Name: M4380-02 Acquired: 10/29/2021 18:02:01 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: WASTE-CHAR-(Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020281	-.004061	-.000043	-.001962	.0019767	-.044670
Stddev	.0005618	.001726	.000721	.001286	.0013013	.006928
%RSD	27.70002	42.51555	1664.249	65.55785	65.83290	15.50972

#1	.0026306	-.004860	.000744	-.002060	.0005880	-.040438
#2	.0015187	-.002079	-.000671	-.003196	.0031680	-.040907
#3	.0019350	-.005242	-.000203	-.000630	.0021741	-.052666

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1431408	-.000021	-.000021	F 229.3604	-.000058	.0134926
Stddev	.0029647	.000043	.000071	5.8254	.000179	.0001448
%RSD	2.071151	201.5054	337.7541	2.539844	310.4884	1.073460

#1	.1409860	-.000017	.000027	224.2219	-.000107	.0136426
#2	.1465219	-.000066	-.000103	235.6889	-.000207	.0134815
#3	.1419146	.000020	.000012	228.1703	.000141	.0133536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014188	.0055907	.2016310	2.605880	.0060294	-.000216
Stddev	.0000457	.0039514	.0057449	.069717	.0002404	.000092
%RSD	3.219019	70.67802	2.849227	2.675382	3.986558	42.59080

#1	.0013749	.0025546	.1956741	2.534491	.0061382	-.000179
#2	.0014153	.0041592	.2071375	2.673796	.0057538	-.000321
#3	.0014661	.0100584	.2020814	2.609352	.0061960	-.000149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 382.3774	-.000238	.0582455	1.588721	.0258975	.0000810
Stddev	7.1008	.001477	.0022441	.036470	.0020415	.0001792
%RSD	1.857012	621.6428	3.852902	2.295559	7.882805	221.2584

#1	374.1800	.000631	.0608263	1.547554	.0281735	-.000125
#2	386.3235	-.001943	.0567532	1.616985	.0252908	.000167
#3	386.6287	.000600	.0571570	1.601625	.0242282	.000201

Sample Name: M4380-02 Acquired: 10/29/2021 18:02:01 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: WASTE-CHAR-(Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001923	-.004476	.5832230	.0039006	1.562432	.0124841
Stddev	.000531	.000454	.0069878	.0004023	.008198	.0013170
%RSD	27.60907	10.14958	1.198131	10.31284	.5247085	10.54954

#1	-.001760	-.004253	.5751628	.0041091	1.567692	.0115677
#2	-.002516	-.004175	.5875757	.0034369	1.552986	.0139934
#3	-.001493	-.004998	.5869305	.0041558	1.566617	.0118913

Elem	Sr4077
Units	ppm
Avg	.4222642
Stddev	.0097364
%RSD	2.305756

#1	.4146218
#2	.4332263
#3	.4189444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.729	49377.00	10151.30	3235.096	3360.898
Stddev	4.904	115.97	251.07	15.161	8.456
%RSD	.1679437	.2348624	2.473310	.4686547	.2516137

#1	2918.828	49293.17	10268.15	3223.788	3352.424
#2	2915.338	49328.49	9863.10	3229.175	3360.932
#3	2925.020	49509.35	10322.66	3252.324	3369.337

Sample Name: M4384-01 Acquired: 10/29/2021 18:06:08 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: COMP-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052806	-.002934	.0290044	-.000190	.0012175	.0515133
Stddev	.0016128	.000707	.0006884	.002011	.0001638	.0089923
%RSD	30.54276	24.11219	2.373559	1059.377	13.45179	17.45626

#1	.0039701	-.003320	.0285603	-.000910	.0012714	.0442714
#2	.0047898	-.002118	.0286554	-.001742	.0013476	.0486900
#3	.0070818	-.003365	.0297974	.002082	.0010336	.0615784

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1955660	.0000786	.0007950	10.89455	.0009552	.0051919
Stddev	.0068033	.0000653	.0000410	.40280	.0003034	.0002860
%RSD	3.478779	83.11842	5.158137	3.697242	31.76897	5.508799

#1	.1878474	.0000655	.0007481	10.43017	.0013053	.0049833
#2	.1981591	.0001495	.0008132	11.10416	.0007684	.0050744
#3	.2006914	.0000208	.0008238	11.14931	.0007919	.0055179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129518	.1036637	.5645791	3.060772	.0189943	-.000440
Stddev	.0003280	.0086898	.0232016	.145229	.0003625	.000280
%RSD	2.532600	8.382686	4.109535	4.744834	1.908504	63.69994

#1	.0126658	.0983225	.5380574	2.901273	.0190383	-.000667
#2	.0133098	.0989780	.5745589	3.095671	.0186118	-.000127
#3	.0128798	.1136907	.5811209	3.185371	.0193328	-.000525

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 347.8354	.0017646	.4212757	6.022650	.0882850	.0019024
Stddev	5.3421	.0003428	.0047869	.170153	.0012106	.0001759
%RSD	1.535812	19.42802	1.136291	2.825219	1.371192	9.245806

#1	341.6876	.0016341	.4235466	5.876346	.0872586	.0020150
#2	350.4719	.0015062	.4245045	5.982232	.0879763	.0019924
#3	351.3468	.0021535	.4157759	6.209373	.0896200	.0016997

Sample Name: M4384-01 Acquired: 10/29/2021 18:06:08 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: COMP-A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002389	-.000703	1.034161	.0214358	5.778928	.0208311
Stddev	.0005430	.000905	.041923	.0003277	.109312	.0016868
%RSD	227.2791	128.7600	4.053777	1.528846	1.891565	8.097593

#1	.0008141	-.001048	1.004911	.0210750	5.720797	.0199079
#2	-.000265	-.001385	1.015382	.0217150	5.710965	.0198075
#3	.000168	.000324	1.082190	.0215173	5.905023	.0227780

Elem	Sr4077
Units	ppm
Avg	.2433608
Stddev	.0079769
%RSD	3.277820

#1	.2341506
#2	.2478668
#3	.2480651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3087.396	51037.42	10012.03	3450.234	3566.217
Stddev	23.632	81.47	231.46	62.427	71.675
%RSD	.7654202	.1596354	2.311841	1.809355	2.009847

#1	3065.951	50943.53	10278.94	3441.356	3575.345
#2	3112.732	51079.27	9866.52	3392.722	3632.891
#3	3083.507	51089.47	9890.63	3516.625	3490.414

Sample Name: M4384-02 Acquired: 10/29/2021 18:10:12 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: COMP-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000700	-.002426	.1697612	.0009946	-.000144	.0527247
Stddev	.001075	.000719	.0021490	.0025180	.001332	.0094246
%RSD	153.4628	29.62237	1.265864	253.1674	922.2545	17.87518

#1	-.001942	-.001657	.1682083	.0000606	.001286	.0541817
#2	-.000075	-.002540	.1722138	-.000923	-.001351	.0613360
#3	-.000084	-.003080	.1688616	.003846	-.000368	.0426564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653377	.0005656	.0014821	17.40294	.0023556	.0084986
Stddev	.0051088	.0000071	.0001375	.47140	.0002611	.0005747
%RSD	3.089897	1.260727	9.279345	2.708737	11.08558	6.762313

#1	.1614842	.0005662	.0015831	17.01000	.0024647	.0079833
#2	.1711326	.0005724	.0015377	17.92563	.0025446	.0091184
#3	.1633964	.0005582	.0013254	17.27320	.0020576	.0083942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069849	.3162952	.7205979	5.566850	.0053128	-.000205
Stddev	.0005641	.0064240	.0244235	.197205	.0005563	.000419
%RSD	8.076189	2.031013	3.389344	3.542480	10.47088	204.2494

#1	.0065375	.3089863	.6961937	5.358889	.0049133	.000106
#2	.0076186	.3188534	.7450408	5.751167	.0059482	-.000682
#3	.0067985	.3210461	.7205591	5.590493	.0050770	-.000040

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 278.6260	.0000607	.5174672	5.405342	.0686052	.0004256
Stddev	5.4545	.0009388	.0012063	.137473	.0011794	.0000686
%RSD	1.957656	1545.817	.2331252	2.543286	1.719050	16.11102

#1	272.3319	.0001345	.5165626	5.246738	.0679916	.0004949
#2	281.9742	.0009604	.5188369	5.478955	.0699648	.0003579
#3	281.5718	-.000913	.5170023	5.490333	.0678591	.0004238

Sample Name: M4384-02 Acquired: 10/29/2021 18:10:12 Type: Unk
 Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: COMP-B Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000716	-.000548	1.638085	.1379327	3.110607	.0138081
Stddev	.000561	.001295	.049772	.0062967	.153025	.0006278
%RSD	78.26581	236.2001	3.038451	4.565079	4.919471	4.546396

#1	-.001252	.000437	1.580773	.1339105	3.013212	.0131152
#2	-.000134	-.002015	1.663029	.1451893	3.286985	.0139702
#3	-.000763	-.000067	1.670453	.1346984	3.031623	.0143390

Elem	Sr4077
Units	ppm
Avg	.1374007
Stddev	.0039808
%RSD	2.897198

#1	.1340261
#2	.1417909
#3	.1363853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.030	50300.53	10362.20	3340.932	3491.902
Stddev	5.332	250.64	185.12	17.953	2.655
%RSD	.1791096	.4982805	1.786521	.5373752	.0760351

#1	2970.948	50576.20	10437.50	3333.383	3488.994
#2	2979.242	50239.01	10151.29	3327.985	3494.195
#3	2980.900	50086.38	10497.81	3361.427	3492.518

Sample Name: M4384-03 Acquired: 10/29/2021 18:14:17 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: COMP-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001593	-.001172	.0239750	.0003845	.0008849	.0669461
Stddev	.002206	.000591	.0013399	.0003318	.0011296	.0094201
%RSD	138.5053	50.39417	5.588826	86.29625	127.6445	14.07115

#1	.000519	-.000972	.0224285	.0004593	.0012732	.0673078
#2	-.003882	-.000708	.0247882	.0006725	.0017692	.0573504
#3	-.001415	-.001837	.0247083	.0000217	-.000388	.0761802

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2563846	.0007586	.0005992	24.70169	.0010269	.0074525
Stddev	.0082647	.0000861	.0000703	.88452	.0003037	.0001080
%RSD	3.223565	11.34459	11.73046	3.580787	29.57361	1.449657

#1	.2468697	.0006593	.0005459	23.68633	.0012732	.0073642
#2	.2605051	.0008040	.0006788	25.11369	.0006876	.0074203
#3	.2617791	.0008124	.0005727	25.30505	.0011200	.0075730

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057132	.0980172	.7337124	7.716262	.0062297	-.000097
Stddev	.0006044	.0052826	.0244741	.270956	.0003866	.000089
%RSD	10.57828	5.389468	3.335658	3.511498	6.205120	91.34081

#1	.0050159	.0922027	.7077348	7.426139	.0058347	-.000129
#2	.0060389	.0993278	.7370650	7.759891	.0062473	-.000166
#3	.0060849	.1025212	.7563374	7.962757	.0066072	.000003

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 310.4147	.0021568	.2666896	5.128729	.0901624	-.000062
Stddev	.2805	.0016078	.0018378	.072493	.0050040	.000180
%RSD	.0903624	74.54648	.6891058	1.413465	5.550004	289.9555

#1	310.2418	.0027997	.2688077	5.098656	.0844052	.000146
#2	310.2640	.0003270	.2655193	5.076112	.0934669	-.000164
#3	310.7383	.0033435	.2657417	5.211418	.0926150	-.000169

Sample Name: M4384-03 Acquired: 10/29/2021 18:14:17 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: COMP-C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001072	-.000657	1.847631	.1631964	2.824570	.0152579
Stddev	.000472	.001535	.023816	.0019264	.026888	.0017805
%RSD	44.03978	233.5294	1.289007	1.180393	.9519353	11.66908

#1	-.001398	-.000945	1.849624	.1613244	2.802150	.0133206
#2	-.001286	-.002028	1.822882	.1651728	2.854381	.0156308
#3	-.000531	.001001	1.870389	.1630921	2.817180	.0168225

Elem	Sr4077
Units	ppm
Avg	.1808060
Stddev	.0056544
%RSD	3.127308

#1	.1743388
#2	.1832630
#3	.1848163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.142	50644.54	10201.10	3441.953	3586.304
Stddev	122.025	36.18	252.88	78.771	143.386
%RSD	3.969398	.0714296	2.478916	2.288554	3.998168

#1	3209.359	50621.06	10492.62	3351.091	3745.121
#2	2972.221	50626.35	10040.98	3483.791	3466.367
#3	3040.845	50686.20	10069.69	3490.977	3547.425

Sample Name: M4384-04 Acquired: 10/29/2021 18:18:22 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 1890 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075742	-.005511	.0092884	.0095681	-.001506	.0560782	.0003614
Stddev	.0007964	.000863	.0005715	.0003658	.000585	.0052638	.0001001
%RSD	10.51411	15.65332	6.152296	3.823434	38.82438	9.386470	27.70667

#1	.0083131	-.005702	.0091297	.0091649	-.001932	.0556573	.0003690
#2	.0076786	-.006263	.0099225	.0096606	-.000839	.0510375	.0002577
#3	.0067307	-.004569	.0088131	.0098788	-.001747	.0615397	.0004576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000981	.0297408	.3408728	.0020768	.0000953	1.632673	.3768871
Stddev	.0000069	.0001193	.0126643	.0001222	.0001057	.004101	.0036988
%RSD	6.996158	.4012204	3.715243	5.885533	110.9349	.2512004	.9814138

#1	.0000986	.0298360	.3274017	.0019718	.0000331	1.636856	.3755533
#2	.0000910	.0296069	.3426807	.0020477	.0000354	1.628659	.3810678
#3	.0001047	.0297795	.3525359	.0022110	.0002173	1.632504	.3740402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079425	.0352367	.0017053	.0073854	.5451489	.0000859	.1992860
Stddev	.0001977	.0155153	.0000305	.0000774	.0147121	.0011760	.0004458
%RSD	2.489651	44.03159	1.789397	1.048307	2.698733	1368.879	.2237016

#1	.0080254	.0503307	.0017150	.0074631	.5616409	.0009638	.1993928
#2	.0077168	.0360475	.0016711	.0073083	.5404323	.0005442	.1987965
#3	.0080854	.0193319	.0017299	.0073848	.5333734	-.001250	.1996687

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2126729	.0583018	.0016895	.0057954	.0182291	.0454738	.0845116
Stddev	.0252693	.0003086	.0001987	.0003102	.0008513	.0058549	.0015962
%RSD	11.88175	.5292985	11.76056	5.353048	4.670241	12.87530	1.888739

#1	.1989522	.0583143	.0018004	.0058669	.0175045	.0492553	.0858422
#2	.1972321	.0579872	.0018080	.0054557	.0180159	.0387297	.0827418
#3	.2418344	.0586040	.0014601	.0060636	.0191667	.0484365	.0849508

Sample Name: M4384-04 Acquired: 10/29/2021 18:18:22 Type: Unk
 Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: 1890 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.47613	.0025734	-.000161
Stddev	.06137	.0005773	.000055
%RSD	.4239439	22.43296	34.02716

#1	14.53521	.0031433	-.000115
#2	14.41270	.0019890	-.000222
#3	14.48049	.0025878	-.000146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.026	54402.36	10503.30	3624.142	3963.977
Stddev	5.477	222.34	18.85	15.253	9.729
%RSD	.1706691	.4086896	.1794767	.4208596	.2454469

#1	3202.970	54157.93	10501.02	3608.973	3975.159
#2	3213.631	54592.57	10523.18	3623.977	3959.325
#3	3210.479	54456.59	10485.69	3639.477	3957.447

Sample Name: M4384-05 Acquired: 10/29/2021 18:22:18 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: COMP-TOTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025434	.0062311	-.001176	.0059080	.0005519	-.006689
Stddev	.0028072	.0009905	.000547	.0006681	.0003485	.009051
%RSD	110.3706	15.89604	46.52132	11.30883	63.15262	135.3065

#1	-.000264	.0073564	-.001453	.0051639	.0009476	.002870
#2	.005350	.0058453	-.001529	.0064565	.0002905	-.007810
#3	.002545	.0054915	-.000546	.0061036	.0004176	-.015128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3388311	-.000117	-.002422	13.43711	.0004538	.0008049
Stddev	.0031216	.000037	.000155	.20663	.0001358	.0001140
%RSD	.9212746	31.15796	6.412879	1.537765	29.92280	14.16640

#1	.3380437	-.000135	-.002246	13.25633	.0006068	.0007543
#2	.3422709	-.000075	-.002538	13.66236	.0003478	.0009354
#3	.3361786	-.000141	-.002483	13.39265	.0004067	.0007249

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046707	F 34.60626	.3143450	2.388468	.0295980	-.000170
Stddev	.0003762	.66581	.0035818	.049087	.0002636	.000435
%RSD	8.055281	1.923970	1.139439	2.055187	.8907528	255.6422

#1	.0048721	33.84318	.3110286	2.333364	.0293397	.000330
#2	.0042366	34.90664	.3181434	2.427520	.0295876	-.000385
#3	.0049033	35.06897	.3138630	2.404518	.0298667	-.000456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 70.22985	.0030340	.0992352	29.94462	.1208303	.0477810
Stddev	1.01034	.0018918	.0000483	.45162	.0017074	.0002999
%RSD	1.438613	62.35279	.0486642	1.508175	1.413029	.6276429

#1	69.07546	.0032054	.0992024	29.42316	.1189076	.0474535
#2	70.66105	.0048342	.0992906	30.20074	.1221690	.0480423
#3	70.95304	.0010623	.0992125	30.20996	.1214145	.0478472

Sample Name: M4384-05 Acquired: 10/29/2021 18:22:18 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: COMP-TOTE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	-.000505	2.595531	.0339081	2.241967	.0108858
Stddev	.000162	.000892	.064923	.0010725	.014366	.0009489
%RSD	161.4650	176.4637	2.501328	3.162853	.6407871	8.716671

#1	.000075	-.001372	2.521174	.0329723	2.239990	.0104863
#2	-.000245	-.000553	2.640972	.0336737	2.228691	.0102020
#3	-.000131	.000409	2.624447	.0350784	2.257219	.0119691

Elem	Sr4077
Units	ppm
Avg	.0898966
Stddev	.0015123
%RSD	1.682264

#1	.0897417
#2	.0914804
#3	.0884677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3159.762	50579.59	10435.37	3364.032	3669.461
Stddev	35.185	90.90	153.37	43.772	16.254
%RSD	1.113523	.1797082	1.469702	1.301176	.4429599

#1	3141.154	50626.02	10360.29	3331.879	3650.816
#2	3137.789	50474.86	10334.00	3346.336	3676.918
#3	3200.343	50637.89	10611.81	3413.882	3680.648

Sample Name: CCV04 Acquired: 10/29/2021 18:26:17 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV18162 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907462	4.855864	4.864970	4.890216	4.949252	9.808391	9.900268
Stddev	.026259	.003387	.015745	.007528	.001285	.034381	.179617
%RSD	.5350865	.0697461	.3236449	.1539462	.0259694	.3505279	1.814265

#1	4.882598	4.852434	4.875376	4.886575	4.948370	9.777775	9.846670
#2	4.934923	4.859205	4.846856	4.898873	4.948660	9.845587	10.10058
#3	4.904864	4.855952	4.872679	4.885201	4.950727	9.801812	9.75355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2446862	2.440733	24.53069	.9906609	2.453972	1.241676	5.072363
Stddev	.0011079	.003174	.10197	.0011415	.002290	.002613	.048686
%RSD	.4527744	.1300303	.4156990	.1152284	.0933199	.2104480	.9598250

#1	.2453644	2.439874	24.42703	.9896746	2.451968	1.240950	5.016896
#2	.2452865	2.444248	24.63089	.9903969	2.456468	1.239503	5.092163
#3	.2434077	2.438078	24.53417	.9919113	2.453480	1.244576	5.108029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419130	24.00037	2.444326	1.247731	25.23391	2.425418	2.516829
Stddev	.011314	.18744	.001207	.002110	.06544	.012382	.005053
%RSD	.4676730	.7809769	.0493726	.1691429	.2593521	.5105004	.2007639

#1	2.407553	23.78584	2.443006	1.246092	25.16031	2.411146	2.522516
#2	2.430160	24.08287	2.445374	1.250112	25.25584	2.433286	2.512856
#3	2.419676	24.13241	2.444597	1.246988	25.28557	2.431822	2.515115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.34749	4.756120	4.846268	4.897952	4.881950	4.904757	4.939748
Stddev	.10148	.025130	.003666	.003872	.011431	.047814	.008820
%RSD	.4003675	.5283673	.0756365	.0790632	.2341562	.9748409	.1785455

#1	25.23040	4.777077	4.842232	4.902296	4.870424	4.850149	4.944956
#2	25.40204	4.763022	4.849390	4.894862	4.893285	4.925021	4.944724
#3	25.41003	4.728260	4.847182	4.896697	4.882139	4.939103	4.929565

Sample Name: CCV04 Acquired: 10/29/2021 18:26:17 Type: Unk
 Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCV18162 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.930427	4.900420	4.984171
Stddev	.005539	.003685	.020247
%RSD	.1123331	.0752042	.4062355

#1	4.927398	4.896255	4.961017
#2	4.936819	4.901747	4.998556
#3	4.927063	4.903257	4.992940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.196	51092.93	10136.43	3327.801	3582.954
Stddev	6.512	117.32	63.04	6.041	7.160
%RSD	.2122539	.2296262	.6219618	.1815346	.1998317

#1	3073.949	51054.17	10089.92	3321.671	3587.592
#2	3061.126	50999.89	10111.18	3327.981	3574.708
#3	3069.514	51224.73	10208.18	3333.749	3586.562

Sample Name: CCB04 Acquired: 10/29/2021 18:30:11 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB18162 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004844	-.000447	-.000259	-.000650	-.000717	-.003033	-.000766
Stddev	.0003483	.000606	.001346	.000735	.000198	.007089	.000121
%RSD	71.90004	135.6246	520.0617	113.0017	27.56678	233.7248	15.84574

#1	.0008730	.000246	.001266	-.000757	-.000744	.001745	-.000904
#2	.0002003	-.000875	-.000763	.000132	-.000900	-.011178	-.000715
#3	.0003799	-.000711	-.001280	-.001325	-.000507	.000334	-.000677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000039	.0040419	-.000064	.0000490	-.000611	.0002183
Stddev	.000039	.0000292	.0106289	.000082	.0002205	.000520	.0037257
%RSD	485.0133	744.8818	262.9713	126.6968	449.6706	85.09311	1706.815

#1	.000009	-.000012	.0057776	-.000045	.0002477	-.001048	-.004077
#2	.000020	-.000014	-.007348	.000006	.0000876	-.000036	.002568
#3	-.000053	.000038	.013696	-.000154	-.000188	-.000747	.002164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.012640	-.000037	-.000033	.1052297	-.000151	-.000775
Stddev	.000263	.009424	.000070	.000230	.0065464	.002040	.000124
%RSD	10677.45	74.55146	188.6849	686.4195	6.221026	1350.548	16.02251

#1	-.000107	-.023374	-.000034	-.000021	.1012179	.000552	-.000913
#2	.000297	-.005726	-.000109	.000189	.1016872	-.002449	-.000737
#3	-.000197	-.008821	.000031	-.000269	.1127839	.001444	-.000674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302881	.0172645	.0030938	-.000939	.0009920	-.001866	.0007241
Stddev	.0217484	.0007821	.0011240	.000533	.0009759	.004681	.0003708
%RSD	71.80525	4.530105	36.33075	56.77584	98.37658	250.8663	51.20745

#1	.0423142	.0177568	.0043248	-.000488	.0018173	.001119	.0006647
#2	.0051825	.0176740	.0028342	-.000802	-.000085	-.007261	.0011211
#3	.0433675	.0163627	.0021223	-.001527	.001244	.000544	.0003866

Sample Name: CCB04 Acquired: 10/29/2021 18:30:11 Type: Unk
 Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CCB18162 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001258	.0007524	-.000082
Stddev	.001899	.0003896	.000019
%RSD	151.0286	51.77800	23.66366

#1	-.000125	.0009865	-.000104
#2	-.003451	.0009682	-.000072
#3	-.000198	.0003027	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.783	52136.34	10265.50	3564.737	3791.660
Stddev	57.300	152.14	216.89	55.080	14.653
%RSD	1.781270	.2918155	2.112844	1.545145	.3864664

#1	3177.999	52298.49	10297.28	3625.574	3779.685
#2	3282.598	52113.79	10034.47	3550.380	3808.000
#3	3189.751	51996.73	10464.75	3518.256	3787.294

Sample Name: M4384-06 Acquired: 10/29/2021 18:34:14 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 1900 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001843	-.002996	-.001886	-.000481	.0006123	.0005026	.0880407
Stddev	.002163	.000645	.000889	.001339	.0007604	.0022993	.0024695
%RSD	117.3629	21.52732	47.14056	278.6696	124.2042	457.4420	2.804945

#1	-.004320	-.002256	-.001363	.001013	-.000231	-.000765	.0860838
#2	-.000333	-.003439	-.001382	-.001574	.001245	.003157	.0872229
#3	-.000875	-.003294	-.002912	-.000881	.000823	-.000884	.0908154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.000116	.5444246	.0002181	-.000210	-.000154	.0156203
Stddev	.000036	.000027	.0227107	.0004340	.000158	.000262	.0009376
%RSD	39.50549	23.54086	4.171514	198.9570	75.10489	169.8345	6.002478

#1	-.000130	-.000146	.5261856	.0001311	-.000219	-.000404	.0154107
#2	-.000059	-.000111	.5372259	.0006891	-.000048	-.000178	.0166450
#3	-.000084	-.000092	.5698623	-.000166	-.000363	.000119	.0148052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075016	.0527871	-.000203	-.000234	5.215416	.0002207	.0142167
Stddev	.0000099	.0157241	.000210	.000191	.038540	.0011786	.0005421
%RSD	.1313719	29.78773	103.3548	81.62416	.7389654	534.1386	3.813313

#1	.0074933	.0542596	.000009	-.000441	5.174455	.0014797	.0148425
#2	.0074989	.0363785	-.000207	-.000065	5.220830	-.000856	.0138920
#3	.0075125	.0677231	-.000411	-.000196	5.250963	.000039	.0139155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6697302	.0296848	.0006938	-.000030	.0005722	.0650057	.0017728
Stddev	.0238954	.0007011	.0000700	.001142	.0011345	.0039259	.0001140
%RSD	3.567916	2.361763	10.08599	3853.290	198.2569	6.039338	6.430872

#1	.6967595	.0292347	.0006836	-.000416	.0002889	.0691712	.0018532
#2	.6610173	.0293271	.0006295	-.000928	.0018215	.0644719	.0016424
#3	.6514139	.0304926	.0007683	.001256	-.000394	.0613740	.0018230

Sample Name: M4384-06 Acquired: 10/29/2021 18:34:14 Type: Unk
Method: NON EPA-6010-200.7(v1282) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 1900 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7479373	.0010889	.0035221
Stddev	.0134128	.0001584	.0001230
%RSD	1.793302	14.54317	3.493399

#1	.7326447	.0009518	.0033975
#2	.7534614	.0012623	.0035252
#3	.7577059	.0010526	.0036435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3114.495	51825.74	10473.52	3490.568	3734.038
Stddev	7.241	57.38	203.17	15.439	6.938
%RSD	.2324887	.1107223	1.939811	.4423065	.1858075

#1	3110.240	51763.64	10632.66	3473.925	3726.146
#2	3110.388	51836.78	10543.22	3493.355	3736.791
#3	3122.855	51876.80	10244.68	3504.423	3739.177

Sample Name: CCV05 Acquired: 10/29/2021 18:50:18 Type: Unk
Method: NON EPA-6010-200.7(v1281) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925090	4.865920	4.888382	4.927313	4.973970	9.719951	9.880860
Stddev	.003468	.010107	.011862	.006986	.009327	.126746	.043451
%RSD	.0704182	.2077052	.2426663	.1417770	.1875087	1.303978	.4397474

#1	4.926047	4.856716	4.875067	4.933129	4.983632	9.579315	9.877387
#2	4.927979	4.864309	4.897822	4.929246	4.965019	9.755190	9.839251
#3	4.921244	4.876736	4.892258	4.919565	4.973260	9.825349	9.925944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404480	2.453826	24.43090	1.005941	2.468503	1.247694	5.196437
Stddev	.0011342	.003178	.38302	.002596	.001357	.002017	.058779
%RSD	.4717039	.1295206	1.567764	.2581141	.0549638	.1616419	1.131148

#1	.2392662	2.450361	23.99077	1.008684	2.466971	1.245971	5.132716
#2	.2405501	2.454511	24.61331	1.005619	2.468982	1.247198	5.208055
#3	.2415277	2.456606	24.68861	1.003521	2.469555	1.249912	5.248540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394098	23.70216	2.457289	1.264391	25.69459	2.414612	2.525406
Stddev	.032294	.43813	.001035	.002379	.10046	.044707	.002427
%RSD	1.348882	1.848470	.0421056	.1881695	.3909843	1.851510	.0961213

#1	2.356834	23.19701	2.456543	1.265943	25.57859	2.363168	2.527258
#2	2.411548	23.97875	2.456854	1.265579	25.75173	2.436614	2.526302
#3	2.413912	23.93071	2.458470	1.261652	25.75344	2.444054	2.522658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.92081	4.669602	4.849593	4.930879	4.849817	4.964239	4.968714
Stddev	.12735	.027118	.005375	.008645	.046435	.084439	.003279
%RSD	.4912912	.5807357	.1108258	.1753318	.9574514	1.700949	.0659971

#1	25.77870	4.639501	4.851135	4.922625	4.796492	4.869406	4.972005
#2	25.95916	4.677178	4.843616	4.930143	4.871626	5.031278	4.965447
#3	26.02458	4.692126	4.854028	4.939868	4.881332	4.992032	4.968689

Sample Name: CCV05 Acquired: 10/29/2021 18:50:18 Type: Unk
 Method: NON EPA-6010-200.7(v1281) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.969557	4.876815	4.936470
Stddev	.007494	.044263	.175415
%RSD	.1507998	.9076228	3.553453

#1	4.975947	4.825852	4.756918
#2	4.971415	4.898931	4.945061
#3	4.961309	4.905662	5.107432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.489	49763.74	10134.20	3241.886	3526.208
Stddev	11.947	101.24	28.67	13.782	9.558
%RSD	.3940951	.2034507	.2828803	.4251274	.2710605

#1	3018.124	49647.85	10164.04	3235.385	3516.376
#2	3035.209	49835.02	10131.69	3232.556	3526.780
#3	3041.132	49808.34	10106.87	3257.716	3535.467

Sample Name: CCB05 Acquired: 10/29/2021 18:54:08 Type: Unk
Method: NON EPA-6010-200.7(v1281) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000188	.0004556	-.000552	.0005181	-.000483	-.002833	-.000783
Stddev	.0014828	.0008856	.000117	.0019925	.000666	.007394	.000410
%RSD	7887.059	194.3769	21.19483	384.5944	137.8453	260.9849	52.33171

#1	.0017239	.0001378	-.000418	.0003259	-.001214	.001520	-.000432
#2	-.000969	-.000227	-.000605	-.001371	.000092	.001351	-.001234
#3	-.000699	.001456	-.000632	.002600	-.000328	-.011371	-.000684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000463	.0000171	.0036073	-.000208	-.000014	-.000478	.0046212
Stddev	.0000419	.0000433	.0102522	.000611	.000111	.000302	.0054863
%RSD	90.54853	253.5309	284.2035	293.6333	795.2511	63.24041	118.7215

#1	.0000690	.0000671	-.003230	-.000900	-.000000	-.000487	.0079291
#2	.0000719	-.000008	.015395	.000257	.000090	-.000171	-.001712
#3	-.000002	-.000007	-.001344	.000018	-.000131	-.000776	.007646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002970	-.022024	-.000022	.0001544	.0772695	.0018020	-.000818
Stddev	.0002186	.010718	.000019	.0001540	.0009328	.0006774	.000190
%RSD	73.61208	48.66601	83.97061	99.77075	1.207152	37.59127	23.18569

#1	.0001236	-.032229	-.000029	.0000315	.0780314	.0024708	-.000685
#2	.0005426	-.022987	-.000037	.0001044	.0762293	.0011163	-.000733
#3	.0002248	-.010857	-.000001	.0003271	.0775478	.0018188	-.001035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004872	.0148796	.0030597	-.001228	.0007331	.0012724	.0001425
Stddev	.017388	.0006235	.0010014	.000567	.0006788	.0071232	.0015397
%RSD	356.9005	4.190244	32.72719	46.19645	92.58779	559.8336	1080.565

#1	.001862	.0155956	.0041135	-.001781	.0010835	-.000151	.0012576
#2	.008142	.0144562	.0029449	-.001255	.0011650	.009000	-.001614
#3	-.024620	.0145870	.0021207	-.000647	-.000049	-.005032	.000784

Sample Name: CCB05 Acquired: 10/29/2021 18:54:08 Type: Unk
 Method: NON EPA-6010-200.7(v1281) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001963	.0009614	-.000082
Stddev	.001999	.0010709	.000131
%RSD	101.8573	111.3918	161.1653

#1	-.004269	.0011754	-.000213
#2	-.000720	.0019091	-.000081
#3	-.000899	-.000200	.000050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.979	50383.74	10217.11	3438.639	3768.046
Stddev	40.731	385.41	152.61	16.034	42.475
%RSD	1.272065	.7649415	1.493632	.4662924	1.127235

#1	3225.613	50779.15	10118.31	3421.906	3742.112
#2	3154.946	50362.89	10392.88	3440.144	3744.963
#3	3225.377	50009.18	10140.15	3453.869	3817.064