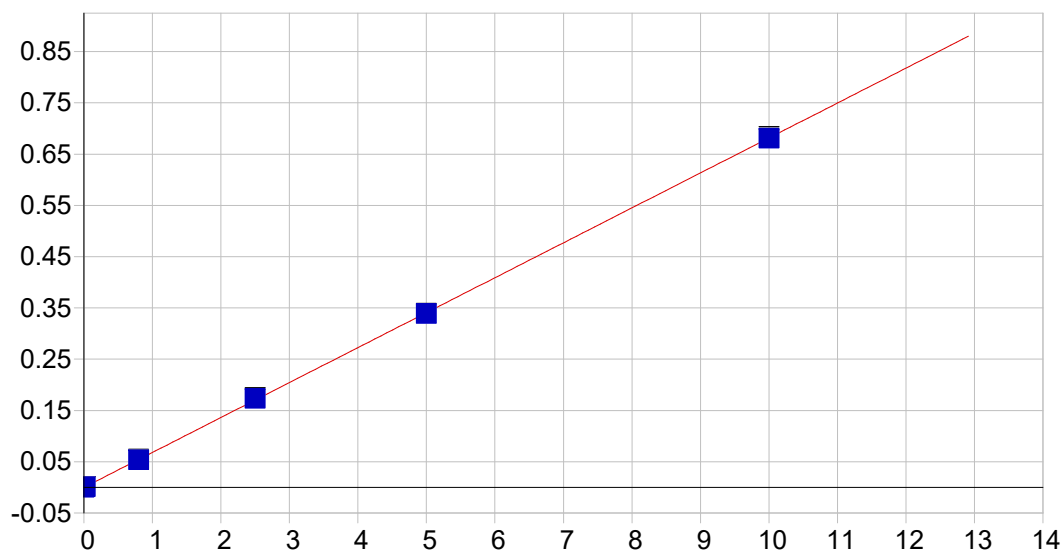


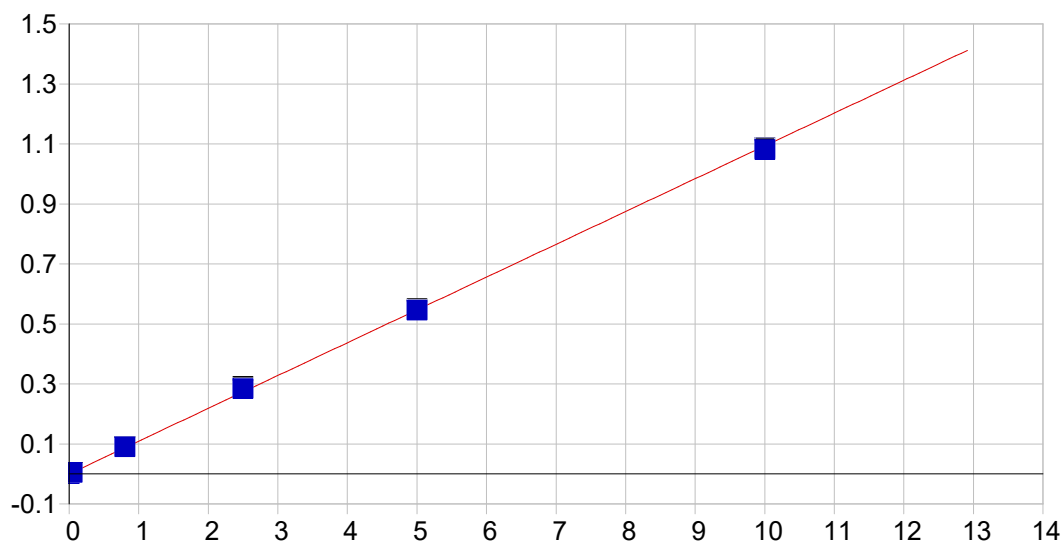


As 189.042 {479}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000069	Re-Slope:	1.000000
A1 (Gain):	0.068156	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.002396		
Predicted MQL:	0.007987		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02197	.002	9.87	.00143	.000	1
S3	2.5000	2.5430	.043	1.72	.17326	.001	1
S4	5.0000	4.9723	-.028	-.554	.33882	.001	1
S5	10.000	9.9946	-.005	-.054	.68113	.003	1
S2	.80000	.78801	-.012	-1.50	.05364	.001	1

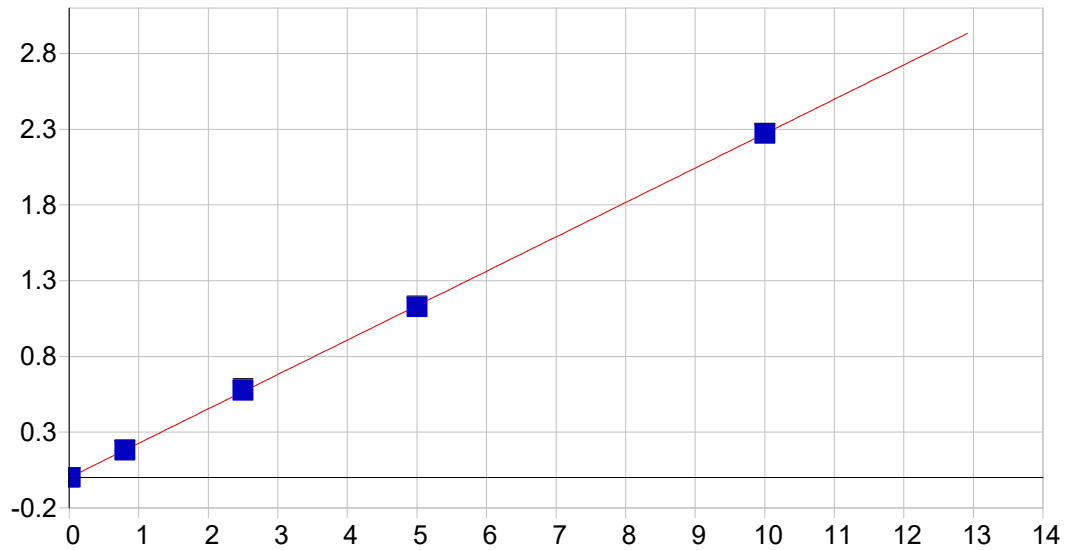


TI 190.856 {477}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.109339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001228
 Predicted MQL: 0.004095

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.04000	.04074	.001	1.85	.00435	.000	1
S3	2.5000	2.6010	.101	4.04	.28573	.005	1
S4	5.0000	4.9848	-.015	-.304	.54780	.002	1
S5	10.000	9.8881	-.112	-1.12	1.0868	.001	1
S2	.80000	.82535	.025	3.17	.09061	.001	1

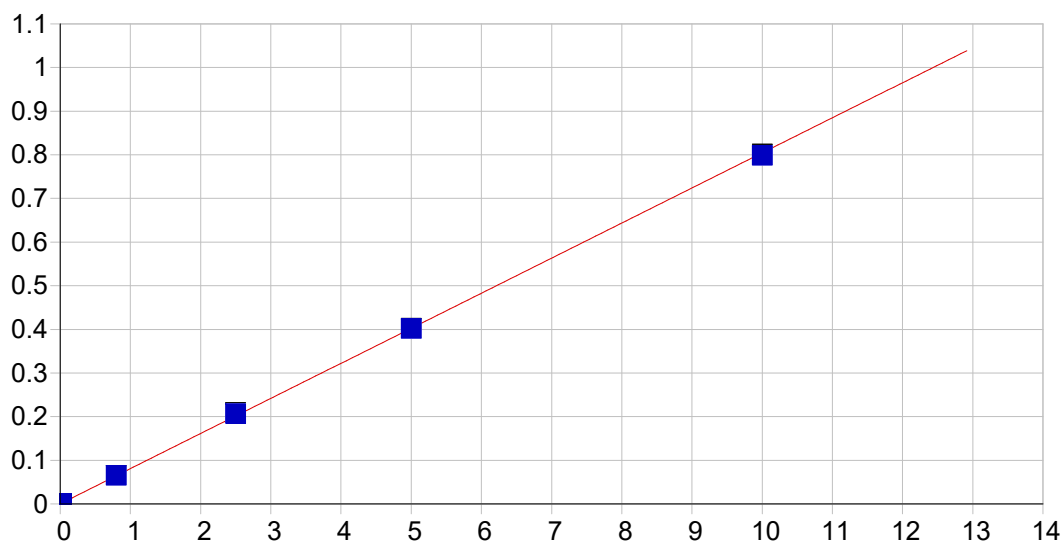


Pb 220.353 {453}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.227076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001256
 Predicted MQL: 0.004187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.01200	.01243	.000	3.58	.00265	.000	1
S3	2.5000	2.5381	.038	1.52	.57575	.010	1
S4	5.0000	4.9649	-.035	-.701	1.1263	.005	1
S5	10.000	10.003	.003	.033	2.2695	.003	1
S2	.80000	.79329	-.007	-.839	.17987	.002	1

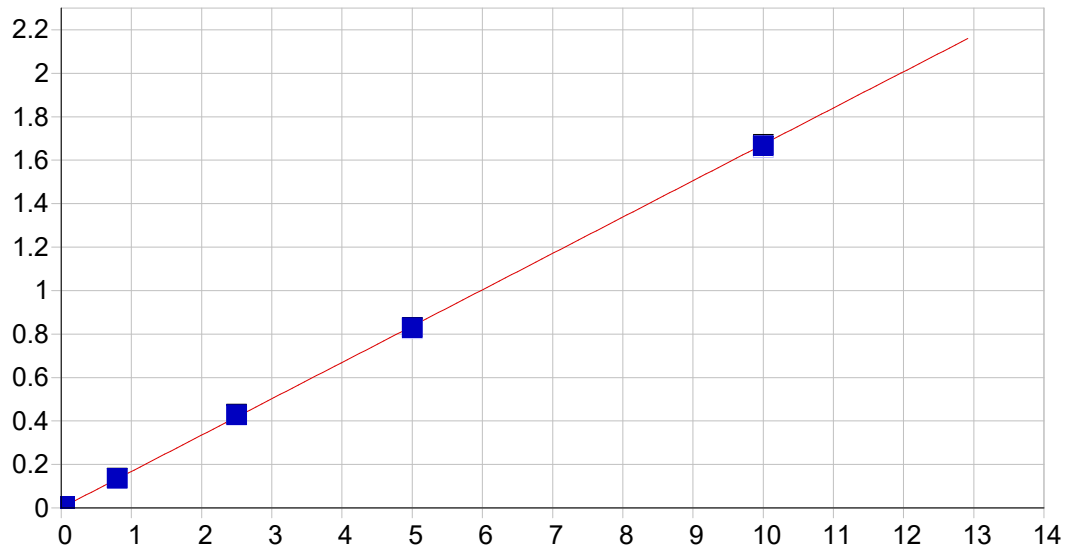


Se 196.090 {472}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000349	Re-Slope:	1.000000
A1 (Gain):	0.080402	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.002508		
Predicted MQL:	0.008359		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.02146	.001	7.31	.00207	.000	1
S3	2.5000	2.5703	.070	2.81	.20693	.002	1
S4	5.0000	4.9903	-.010	-.193	.40143	.001	1
S5	10.000	9.9325	-.067	-.675	.79865	.003	1
S2	.80000	.80537	.005	.672	.06508	.000	1

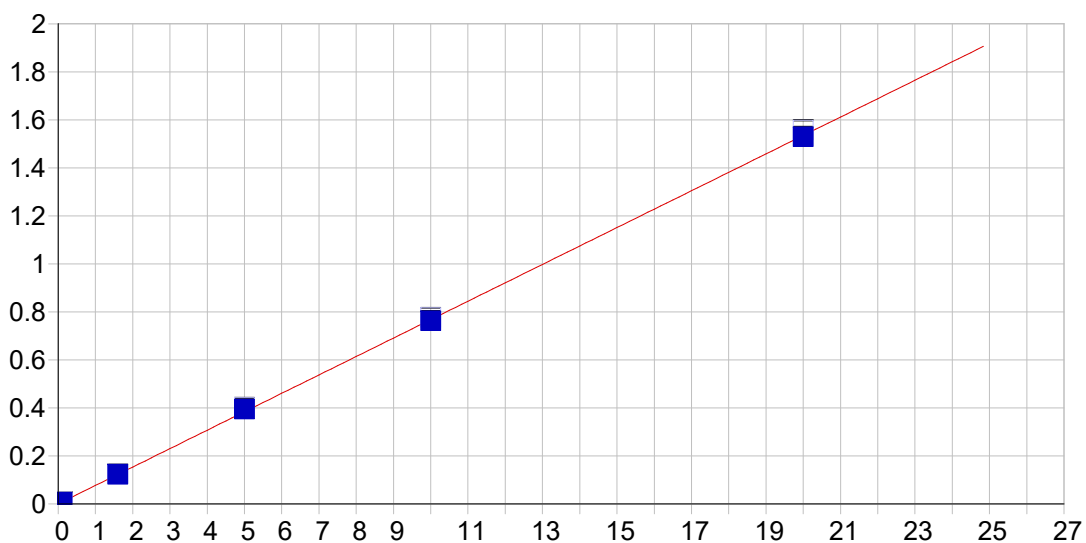


Sb 206.833 {463}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000361 Re-Slope: 1.000000
 A1 (Gain): 0.167231 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.001479
 Predicted MQL: 0.004931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.05000	.05059	.001	1.19	.00878	.000	1
S3	2.5000	2.5634	.063	2.54	.42627	.003	1
S4	5.0000	4.9555	-.044	-.889	.82354	.001	1
S5	10.000	9.9684	-.032	-.316	1.6563	.005	1
S2	.80000	.81202	.012	1.50	.13527	.001	1

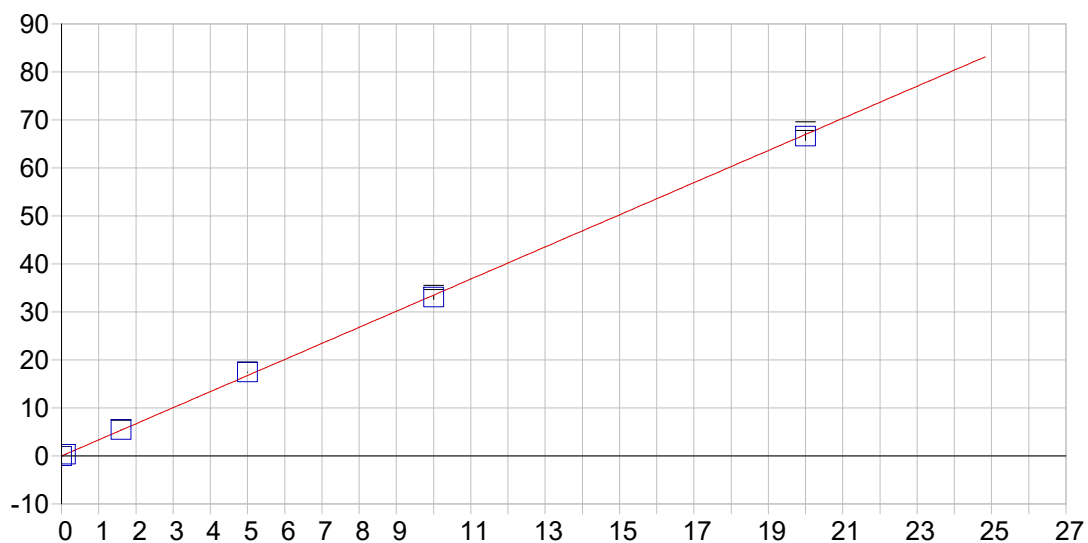


AI 396.152 { 85}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000248	Re-Slope:	1.000000
A1 (Gain):	0.076736	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.005801		
Predicted MQL:	0.019338		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.10000	.10460	.005	4.60	.00887	.000	1
S3	5.0000	5.1326	.133	2.65	.40100	.002	1
S4	10.000	9.9366	-.063	-.634	.77653	.001	1
S5	20.000	19.932	-.068	-.342	1.5573	.002	1
S2	1.6000	1.5944	-.006	-.350	.12480	.000	1

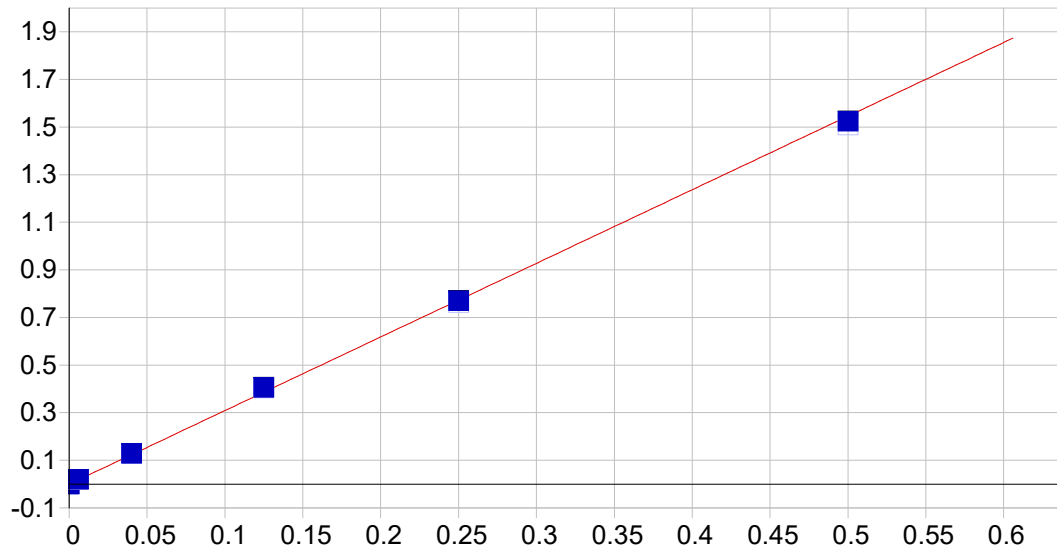


Ba 493.409 { 68}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001601 Re-Slope: 1.000000
 A1 (Gain): 3.348955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.004429
 Predicted MDL: 0.000245
 Predicted MQL: 0.000818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00163	.001	1
S1	.10000	.10352	.004	3.52	.34507	.002	1
S3	5.0000	5.2109	.211	4.22	17.450	.036	1
S4	10.000	9.8684	-.132	-1.32	33.047	.441	1
S5	20.000	19.893	-.107	-.533	66.621	.914	1
S2	1.6000	1.6237	.024	1.48	5.4362	.008	1

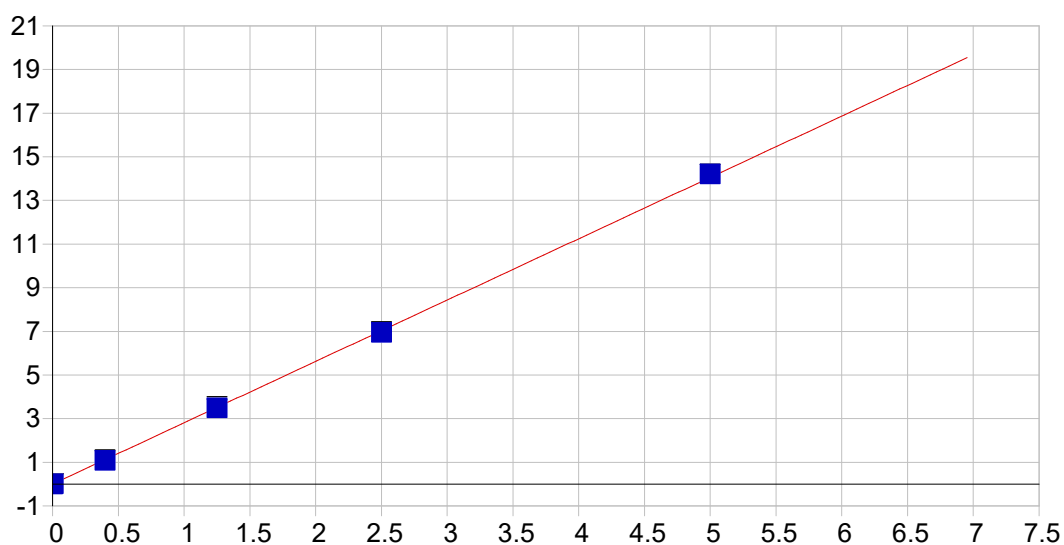


Be 234.861 {144}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000324 Re-Slope: 1.000000
 A1 (Gain): 3.092580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.000071
 Predicted MQL: 0.000238

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.00600	.00630	.000	4.97	.01885	.000	1
S3	.12500	.13144	.006	5.15	.40218	.001	1
S4	.25000	.24900	-.001	-.401	.76173	.002	1
S5	.50000	.49280	-.007	-1.44	1.5077	.002	1
S2	.04000	.04146	.001	3.65	.12662	.000	1

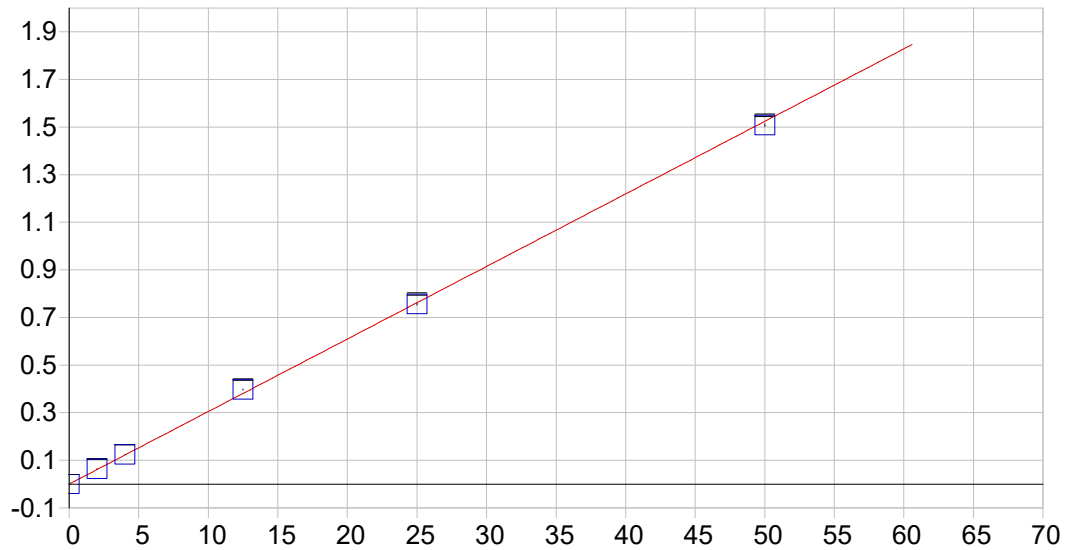


Cd 226.502 {449}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000408	Re-Slope:	1.000000
A1 (Gain):	2.811263	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000319		
Predicted MDL:	0.000085		
Predicted MQL:	0.000283		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00041	.000	1
S1	.00600	.00576	-.000	-3.92	.01583	.000	1
S3	1.2500	1.2407	-.009	-.747	3.4881	.060	1
S4	2.5000	2.4715	-.029	-1.14	6.9489	.034	1
S5	5.0000	5.0520	.052	1.04	14.205	.008	1
S2	.40000	.38608	-.014	-3.48	1.0852	.020	1

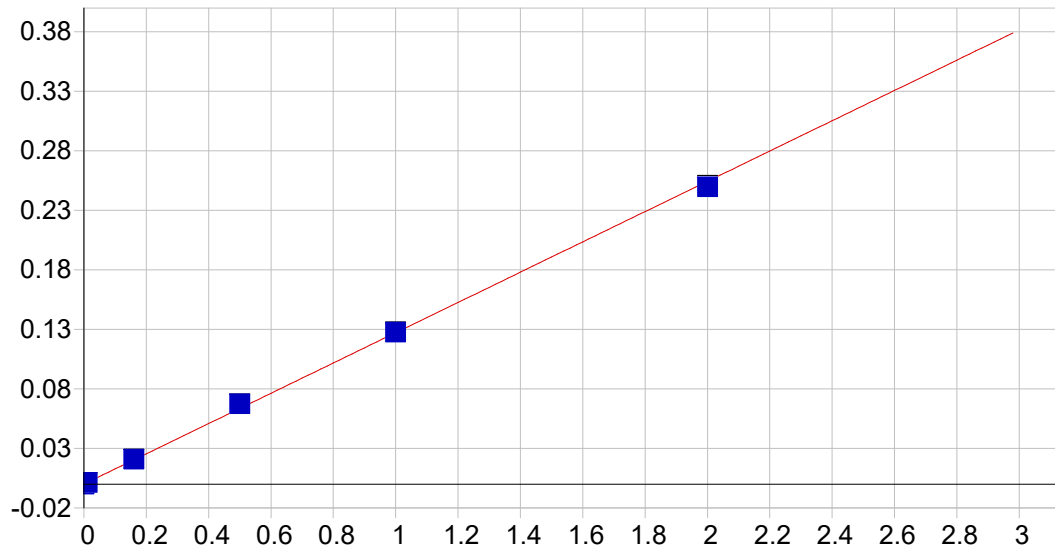


Ca 373.690 { 90}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.030474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000313
 Predicted MDL: 0.010150
 Predicted MQL: 0.033835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00018	.000	1
S2	4.0000	4.0717	.072	1.79	.12427	.000	1
S3	12.500	13.032	.532	4.25	.39732	.002	1
S4	25.000	24.825	-.175	-.698	.75672	.005	1
S5	50.000	49.475	-.525	-1.05	1.5079	.006	1
S1	2.0000	2.0963	.096	4.81	.06407	.001	1

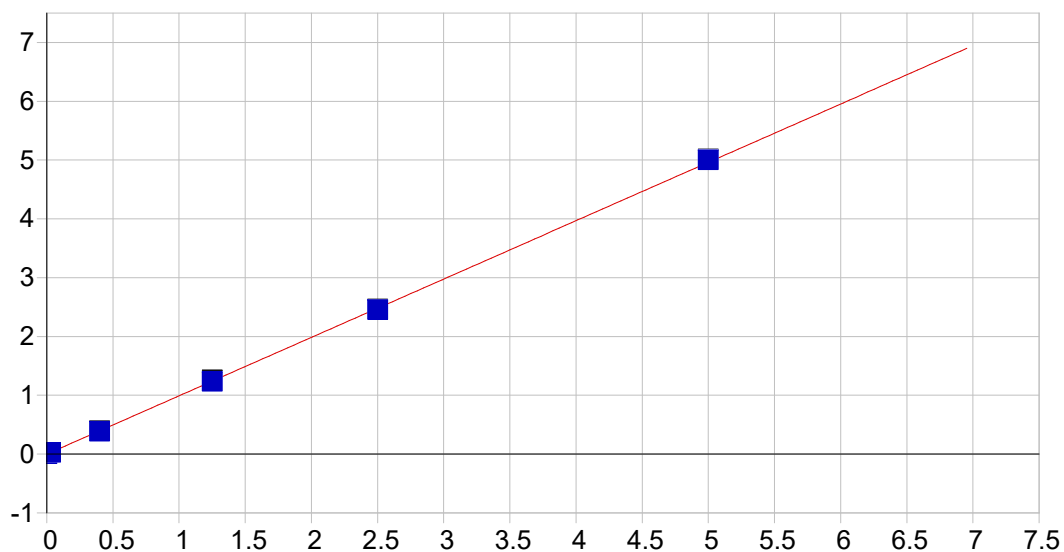


Cr 267.716 {126}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.127229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999664 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000408
 Predicted MQL: 0.001360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01000	.00994	-.000	-.614	.00124	.000	1
S3	.50000	.52907	.029	5.81	.06733	.000	1
S4	1.0000	1.0034	.003	.335	.12770	.000	1
S5	2.0000	1.9635	-.036	-1.82	.24993	.001	1
S2	.16000	.16411	.004	2.57	.02087	.000	1

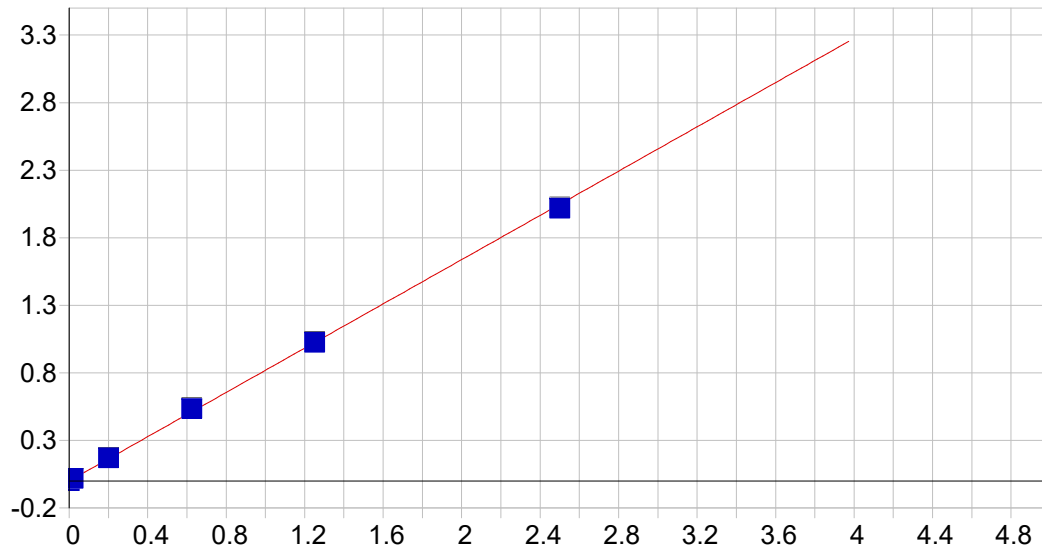


Co 228.616 {448}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000217	Re-Slope:	1.000000
A1 (Gain):	0.992301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.000209		
Predicted MQL:	0.000698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.03000	.02877	-.001	-4.11	.02824	.000	1
S3	1.2500	1.2468	-.003	-.257	1.2393	.021	1
S4	2.5000	2.4722	-.028	-1.11	2.4576	.010	1
S5	5.0000	5.0404	.040	.808	5.0105	.008	1
S2	.40000	.39180	-.008	-2.05	.38930	.005	1

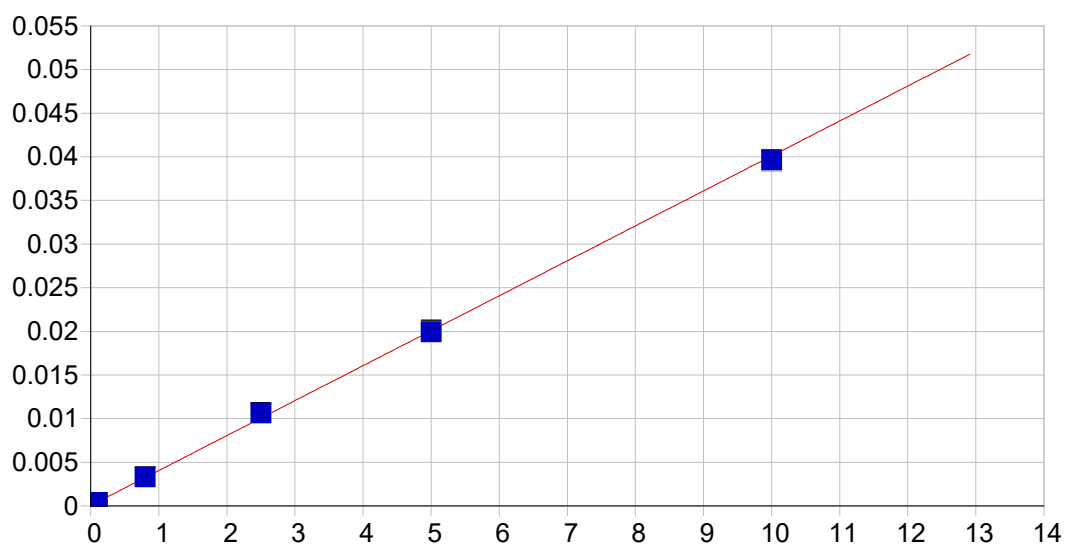


Cu 224.700 {450}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000340	Re-Slope:	1.000000
A1 (Gain):	0.819047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.000422		
Predicted MQL:	0.001407		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.02000	.02105	.001	5.24	.01699	.001	1
S3	.62500	.65296	.028	4.47	.53599	.004	1
S4	1.2500	1.2517	.002	.136	1.0279	.002	1
S5	2.5000	2.4619	-.038	-1.52	2.0222	.005	1
S2	.20000	.20740	.007	3.70	.17002	.001	1

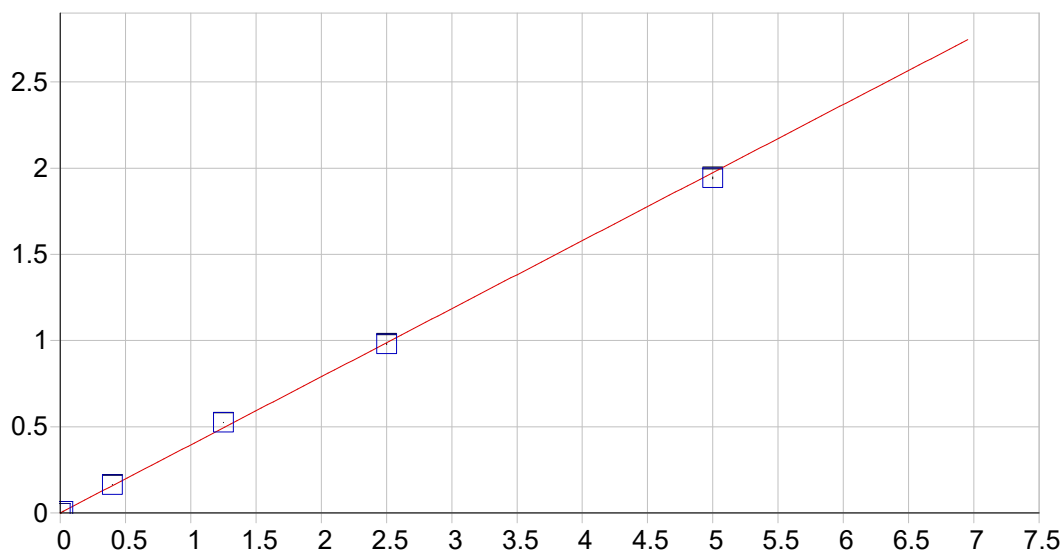


Fe 240.488 {140}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000049	Re-Slope:	1.000000
A1 (Gain):	0.004005	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999707	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.005469		
Predicted MQL:	0.018228		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.10000	.09817	-.002	-1.83	.00044	.000	1
S3	2.5000	2.6468	.147	5.87	.01060	.000	1
S4	5.0000	4.9664	-.034	-.673	.01985	.000	1
S5	10.000	9.8749	-.125	-1.25	.03941	.000	1
S2	.80000	.81371	.014	1.71	.00329	.000	1

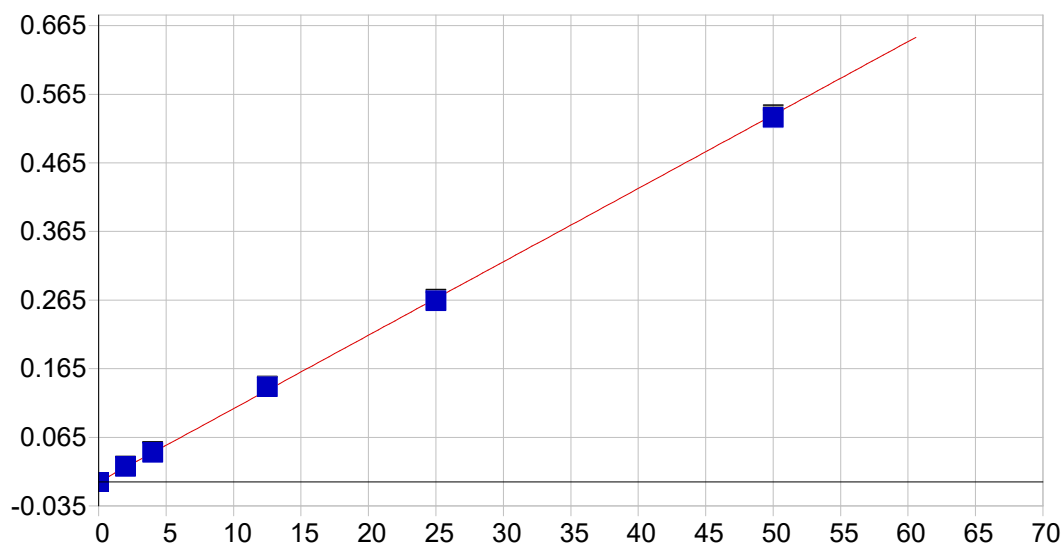


Mn 257.610 {131}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000095	Re-Slope:	1.000000
A1 (Gain):	0.394891	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999620	Status:	OK.
Std Error of Est:	0.000181		
Predicted MDL:	0.000314		
Predicted MQL:	0.001047		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02161	.002	8.07	.00863	.000	1
S3	1.2500	1.3291	.079	6.32	.52493	.001	1
S4	2.5000	2.4827	-.017	-.692	.98050	.004	1
S5	5.0000	4.9222	-.078	-1.56	1.9438	.006	1
S2	.40000	.41440	.014	3.60	.16374	.002	1

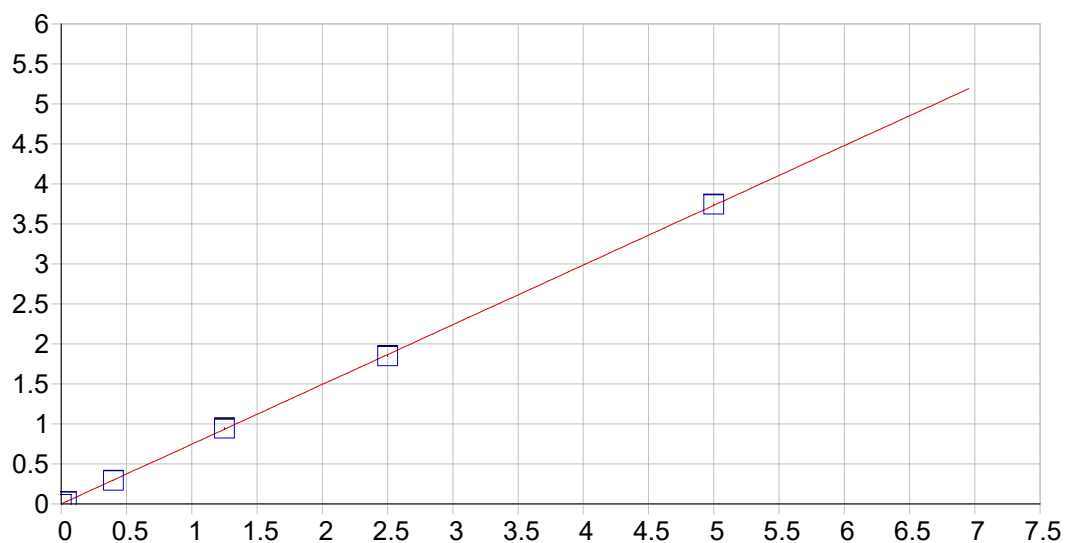


Mg 279.079 {121}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.010700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.016186
 Predicted MQL: 0.053952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00022	.000	1
S2	4.0000	4.0364	.036	.910	.04287	.001	1
S3	12.500	12.984	.484	3.87	.13837	.001	1
S4	25.000	24.692	-.308	-1.23	.26331	.002	1
S5	50.000	49.692	-.308	-.615	.53013	.003	1
S1	2.0000	2.0956	.096	4.78	.02218	.000	1

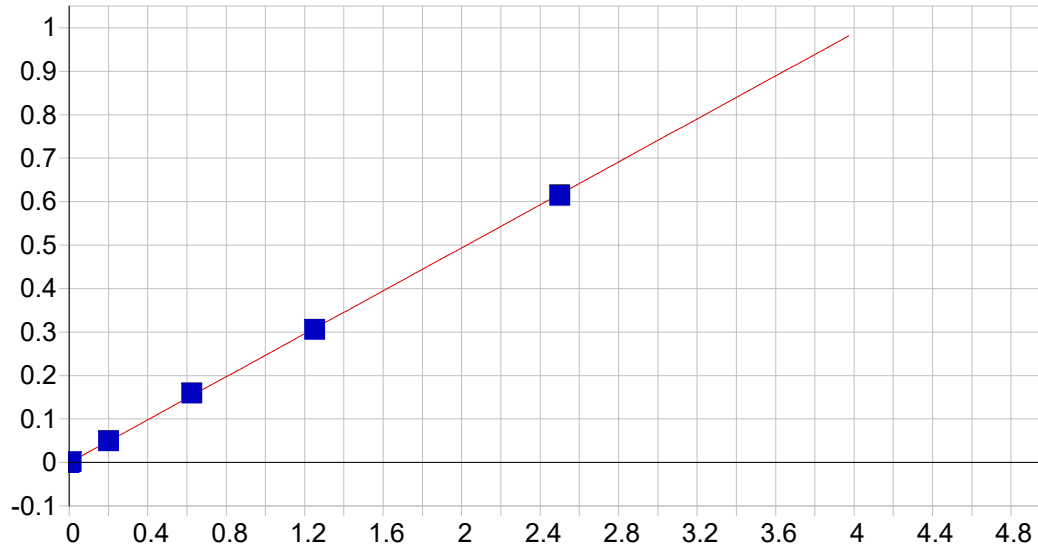


Ni 231.604 {446}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000096	Re-Slope:	1.000000
A1 (Gain):	0.746479	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.000311		
Predicted MQL:	0.001038		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.03855	-.001	-3.62	.02888	.000	1
S3	1.2500	1.2650	.015	1.20	.94436	.009	1
S4	2.5000	2.4782	-.022	-.874	1.8500	.008	1
S5	5.0000	5.0153	.015	.307	3.7439	.004	1
S2	.40000	.39300	-.007	-1.75	.29346	.003	1

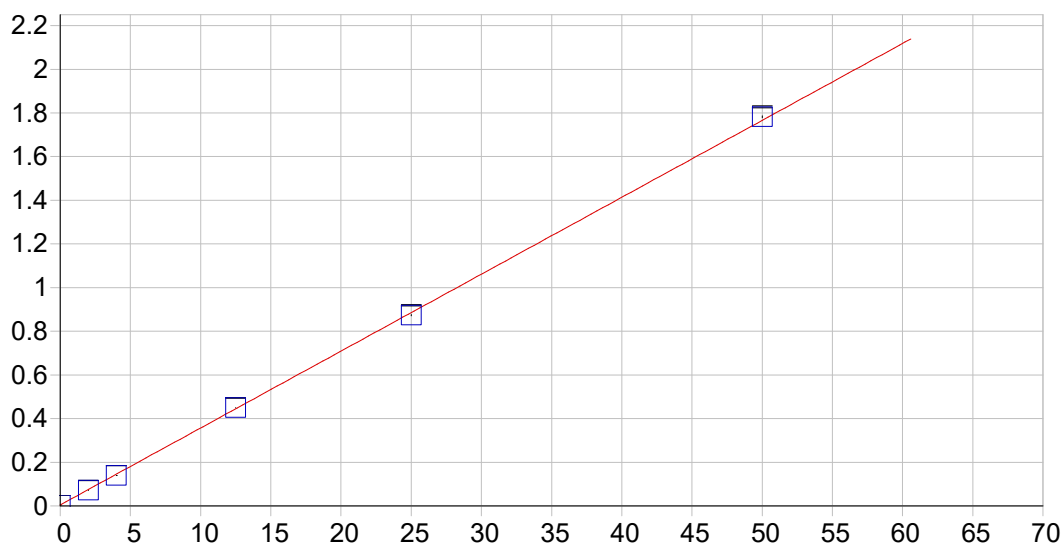


Ag 328.068 {103}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000653 Re-Slope: 1.000000
 A1 (Gain): 0.247194 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000372
 Predicted MQL: 0.001240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.01000	.01036	.000	3.60	.00190	.000	1
S3	.62500	.64668	.022	3.47	.15884	.001	1
S4	1.2500	1.2401	-.010	-.793	.30516	.001	1
S5	2.5000	2.4863	-.014	-.550	.61247	.002	1
S2	.20000	.20161	.002	.807	.04907	.000	1

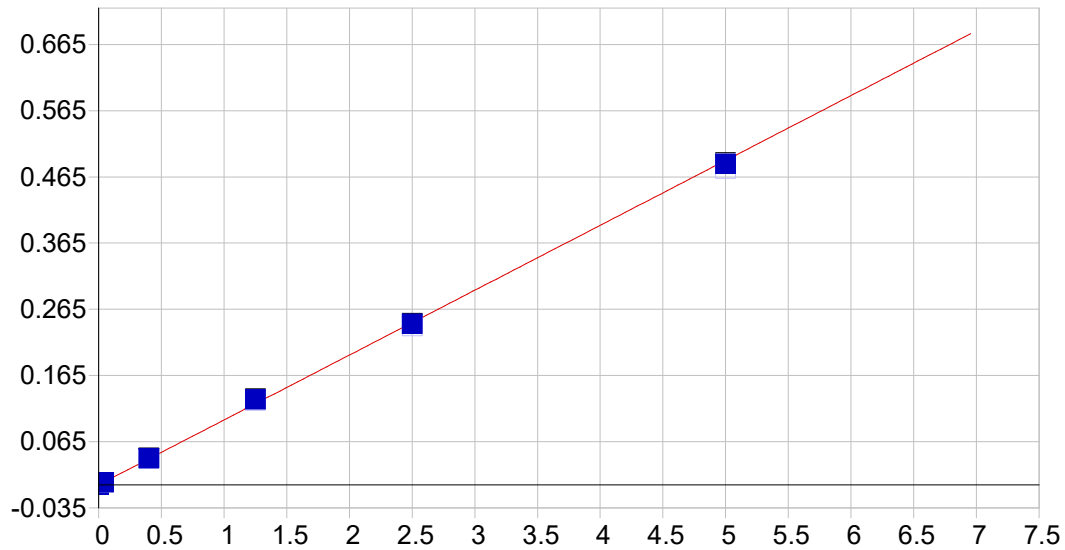


Na 589.592 { 57}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004616 Re-Slope: 1.000000
 A1 (Gain): 0.035225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.005516
 Predicted MQL: 0.018385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00462	.000	1
S2	4.0000	3.8216	-.178	-4.46	.13923	.000	1
S3	12.500	12.638	.138	1.10	.44978	.001	1
S4	25.000	24.662	-.338	-1.35	.87334	.003	1
S5	50.000	50.482	.482	.963	1.7828	.004	1
S1	2.0000	1.8966	-.103	-5.17	.07142	.001	1

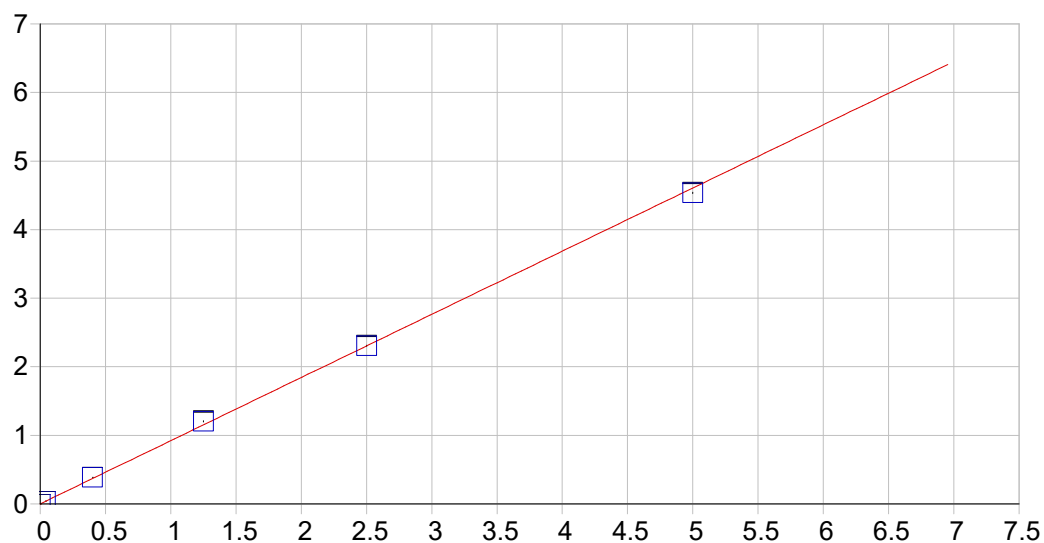


V 292.402 {115}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.097989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001822
 Predicted MQL: 0.006073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.04104	.001	2.59	.00376	.000	1
S3	1.2500	1.3146	.065	5.17	.12690	.001	1
S4	2.5000	2.4807	-.019	-.771	.23936	.001	1
S5	5.0000	4.9452	-.055	-1.10	.47725	.002	1
S2	.40000	.40847	.008	2.12	.03933	.001	1

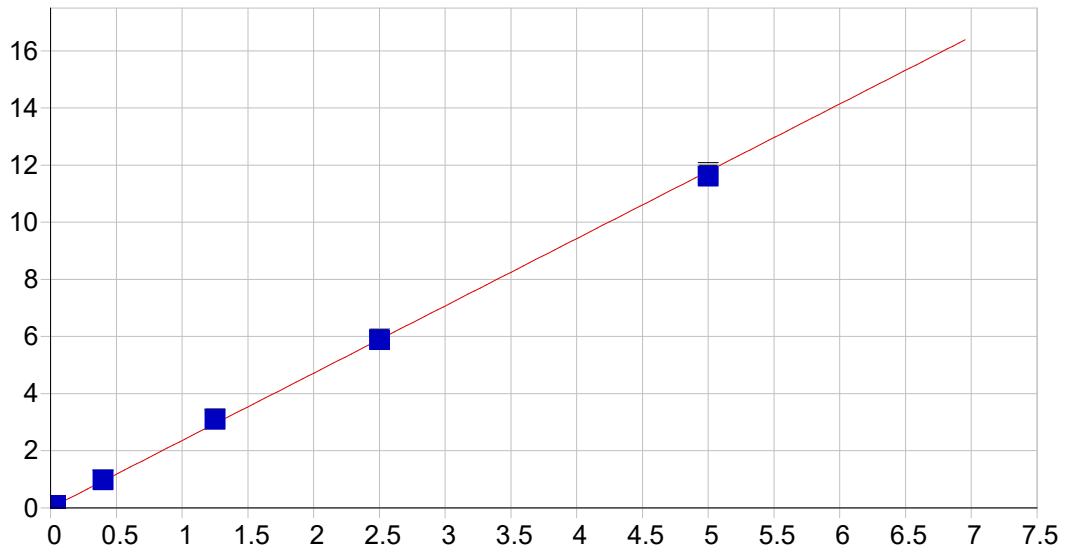


Zn 206.200 {464}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000795	Re-Slope:	1.000000
A1 (Gain):	0.921326	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999735	Status:	OK.
Std Error of Est:	0.000498		
Predicted MDL:	0.000234		
Predicted MQL:	0.000782		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00079	.000	1
S1	.04000	.04283	.003	7.09	.04026	.000	1
S3	1.2500	1.3056	.056	4.45	1.2037	.010	1
S4	2.5000	2.4999	-.000	-.002	2.3041	.010	1
S5	5.0000	4.9219	-.078	-1.56	4.5355	.011	1
S2	.40000	.41972	.020	4.93	.38750	.001	1

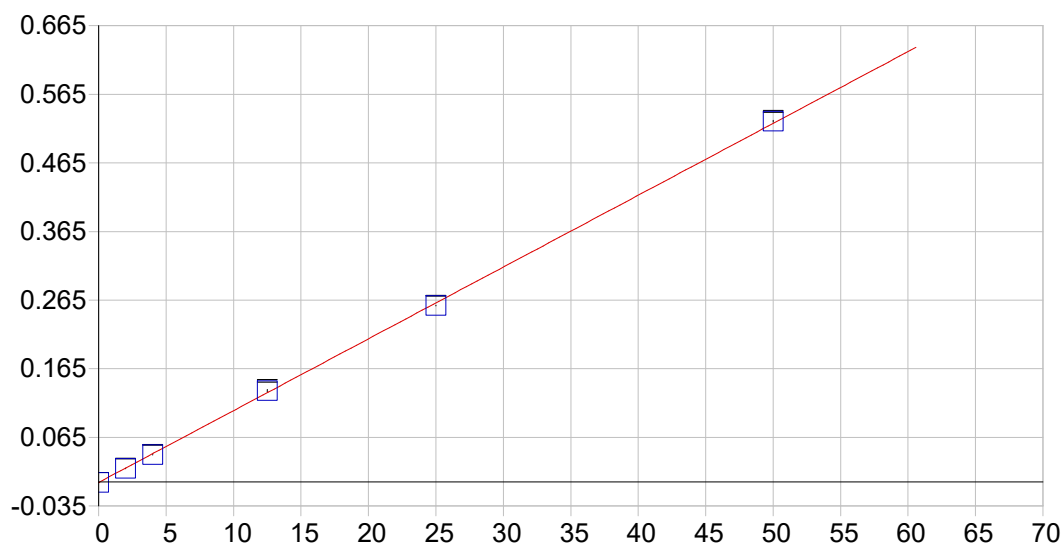


Zn 213.856 {158}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001880 Re-Slope: 1.000000
 A1 (Gain): 2.356999 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.001292
 Predicted MDL: 0.000215
 Predicted MQL: 0.000716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00187	.000	1
S1	.04000	.04242	.002	6.05	.10251	.000	1
S3	1.2500	1.3131	.063	5.05	3.1151	.009	1
S4	2.5000	2.4959	-.004	-.164	5.9213	.004	1
S5	5.0000	4.9241	-.076	-1.52	11.681	.055	1
S2	.40000	.41449	.014	3.62	.98469	.005	1

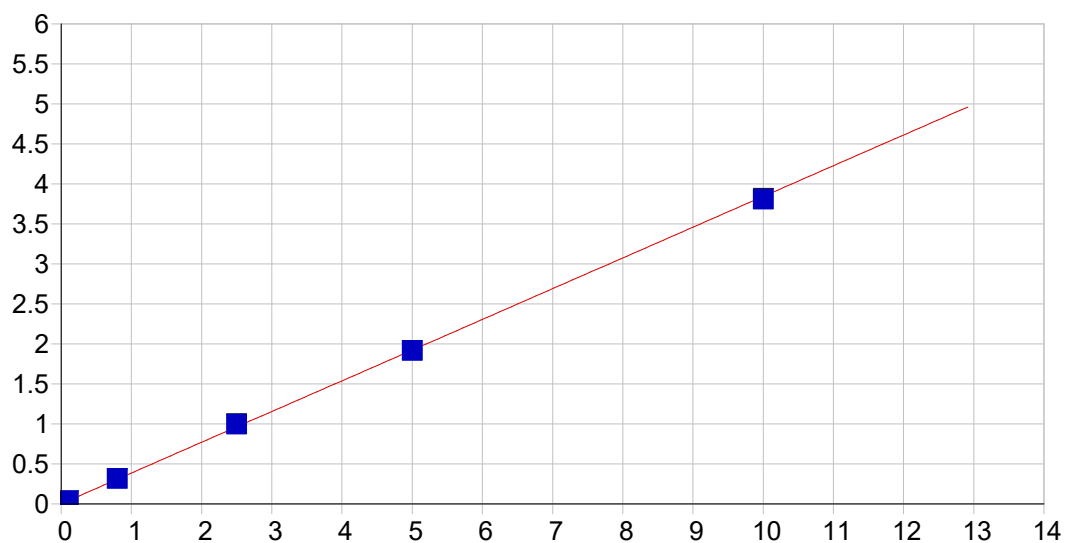


K 766.490 { 44 }

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000777 Re-Slope: 1.000000
 A1 (Gain): 0.010468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.021680
 Predicted MQL: 0.072268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00078	.000	1
S2	4.0000	3.8679	-.132	-3.30	.03971	.000	1
S3	12.500	12.771	.271	2.17	.13291	.002	1
S4	25.000	24.621	-.379	-1.52	.25695	.000	1
S5	50.000	50.297	.297	.595	.52573	.001	1
S1	2.0000	1.9424	-.058	-2.88	.01956	.000	1

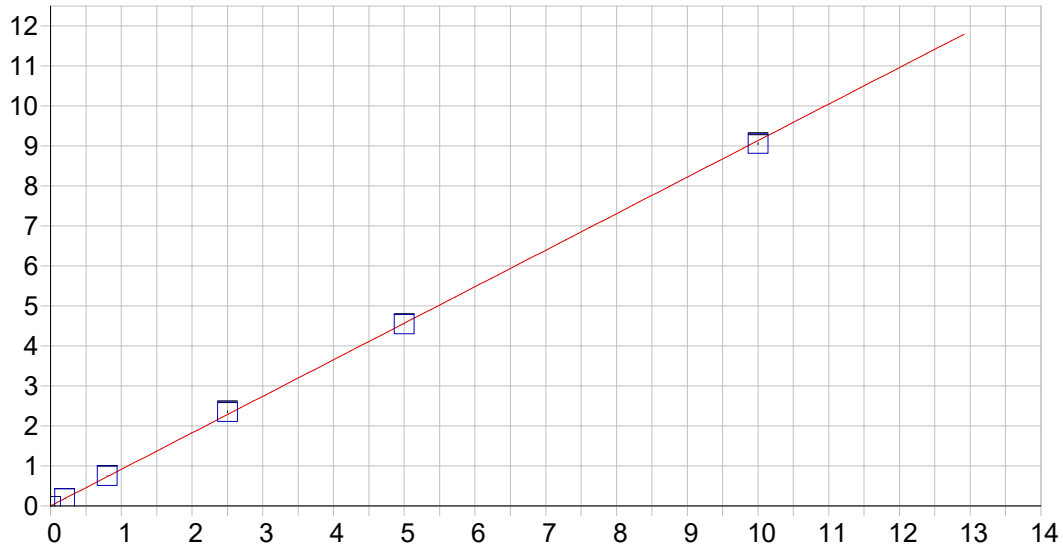


B 249.678 {135}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002127 Re-Slope: 1.000000
 A1 (Gain): 0.384081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.000574
 Predicted MQL: 0.001913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00213	.000	1
S1	.10000	.09894	-.001	-1.06	.04001	.001	1
S3	2.5000	2.5917	.092	3.67	.99739	.001	1
S4	5.0000	4.9836	-.016	-.327	1.9159	.002	1
S5	10.000	9.9137	-.086	-.863	3.8092	.009	1
S2	.80000	.81200	.012	1.50	.31395	.001	1

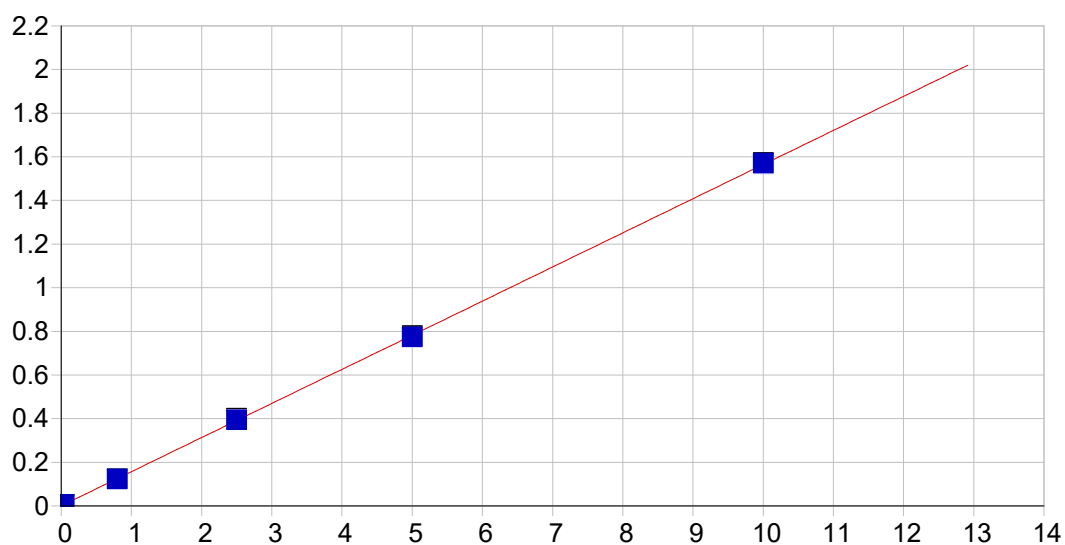


Mo 202.030 {467}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000217	Re-Slope:	1.000000
A1 (Gain):	0.913504	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.001020		
Predicted MDL:	0.000246		
Predicted MQL:	0.000820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.20000	.20331	.003	1.66	.18595	.001	1
S3	2.5000	2.5777	.078	3.11	2.3550	.018	1
S4	5.0000	4.9799	-.020	-.402	4.5494	.005	1
S5	10.000	9.9129	-.087	-.871	9.0557	.024	1
S2	.80000	.82616	.026	3.27	.75492	.005	1

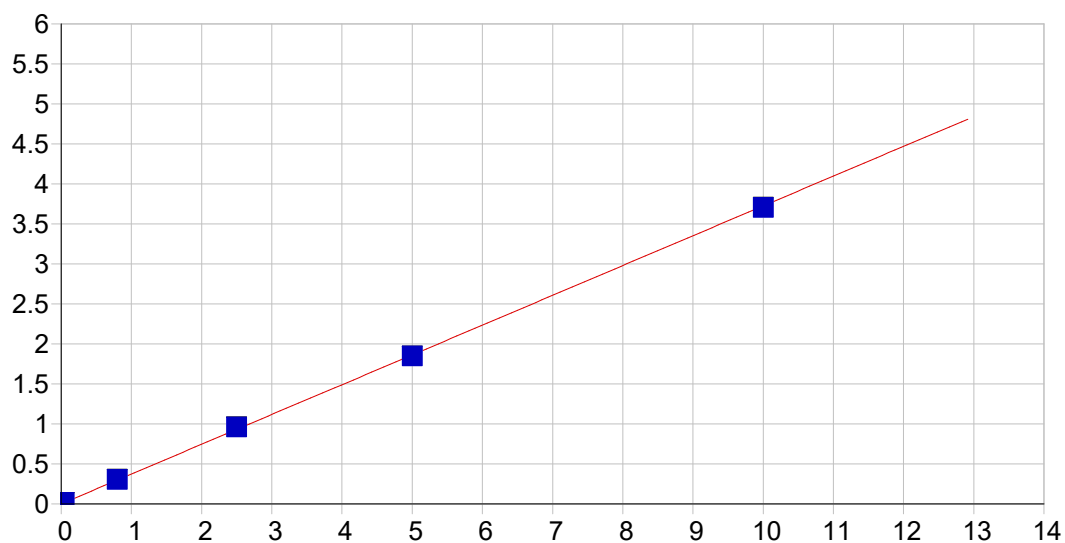


Sn 189.989 {478}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.156401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.000736
 Predicted MQL: 0.002453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00028	.000	1
S1	.04000	.03519	-.005	-12.0	.00576	.000	1
S3	2.5000	2.5251	.025	1.00	.39414	.007	1
S4	5.0000	4.9531	-.047	-.939	.77281	.005	1
S5	10.000	10.045	.045	.452	1.5671	.002	1
S2	.80000	.78145	-.019	-2.32	.12216	.001	1

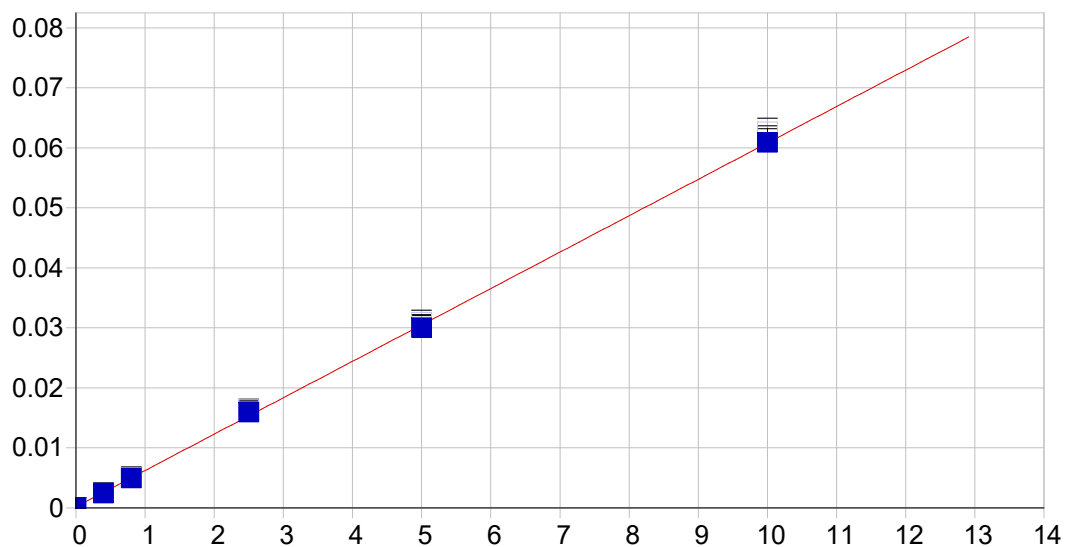


Ti 336.121 {100}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000421	Re-Slope:	1.000000
A1 (Gain):	0.372420	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000167		
Predicted MDL:	0.000699		
Predicted MQL:	0.002332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.04000	.03867	-.001	-3.33	.01480	.000	1
S3	2.5000	2.5753	.075	3.01	.95930	.003	1
S4	5.0000	4.9575	-.043	-.851	1.8462	.002	1
S5	10.000	9.9498	-.050	-.502	3.7050	.003	1
S2	.80000	.81871	.019	2.34	.30525	.003	1

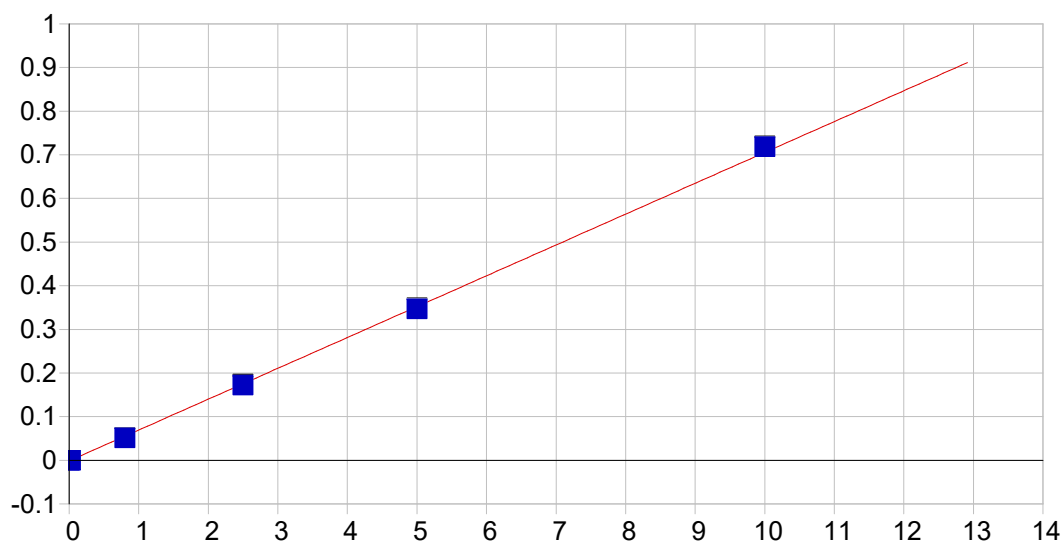


Si 288.158 {117}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.006065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.007543
 Predicted MQL: 0.025144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00017	.000	1
S1	.40000	.37641	-.024	-5.90	.00246	.000	1
S3	2.5000	2.5974	.097	3.90	.01636	.000	1
S4	5.0000	4.9250	-.075	-1.50	.03092	.000	1
S5	10.000	10.012	.012	.117	.06265	.001	1
S2	.80000	.78885	-.011	-1.39	.00509	.000	1

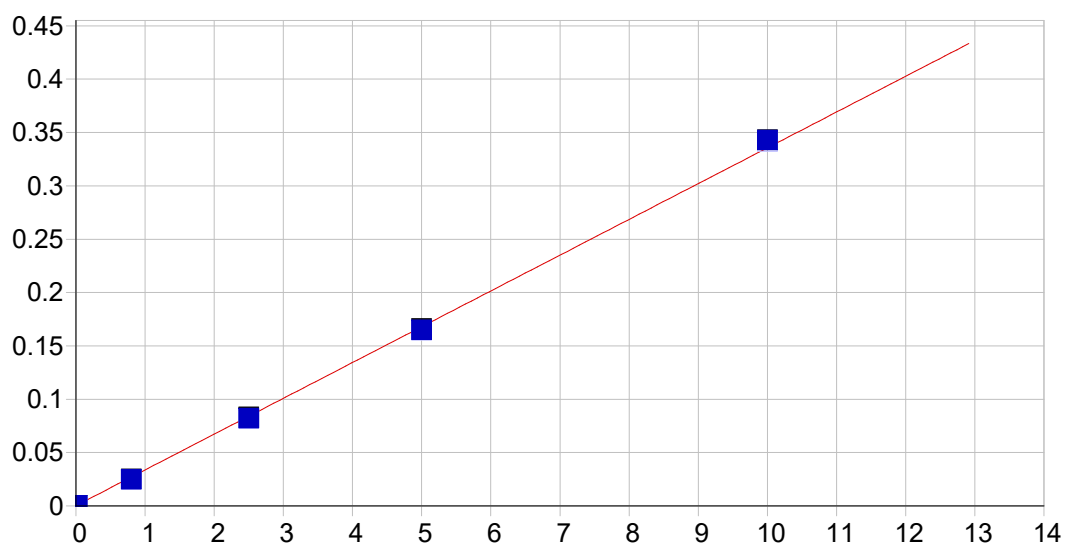


P 177.495 {490}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001357 Re-Slope: 1.000000
 A1 (Gain): 0.070679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001587
 Predicted MQL: 0.005288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00136	.000	1
S1	.02000	.01874	-.001	-6.32	-.00003	.000	1
S3	2.5000	2.4491	-.051	-2.04	.17177	.003	1
S4	5.0000	4.9279	-.072	-1.44	.34699	.002	1
S5	10.000	10.186	.186	1.86	.71871	.001	1
S2	.80000	.73797	-.062	-7.75	.05081	.001	1

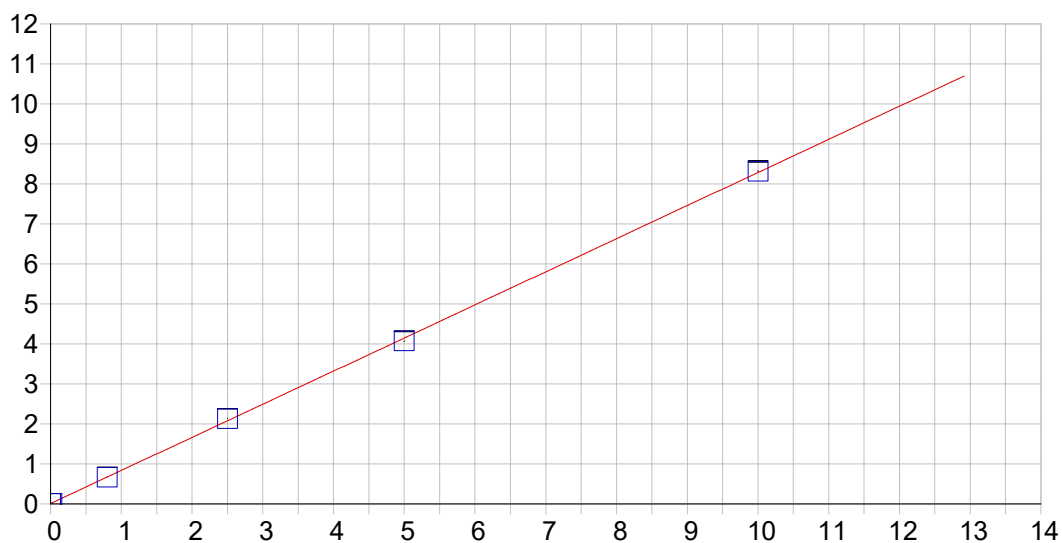


S 182.034 {485}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 0.033544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002965
 Predicted MQL: 0.009884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.01904	-.001	-4.78	.00081	.000	1
S3	2.5000	2.4408	-.059	-2.37	.08172	.001	1
S4	5.0000	4.9160	-.084	-1.68	.16439	.001	1
S5	10.000	10.213	.213	2.13	.34132	.000	1
S2	.80000	.73148	-.069	-8.57	.02463	.000	1

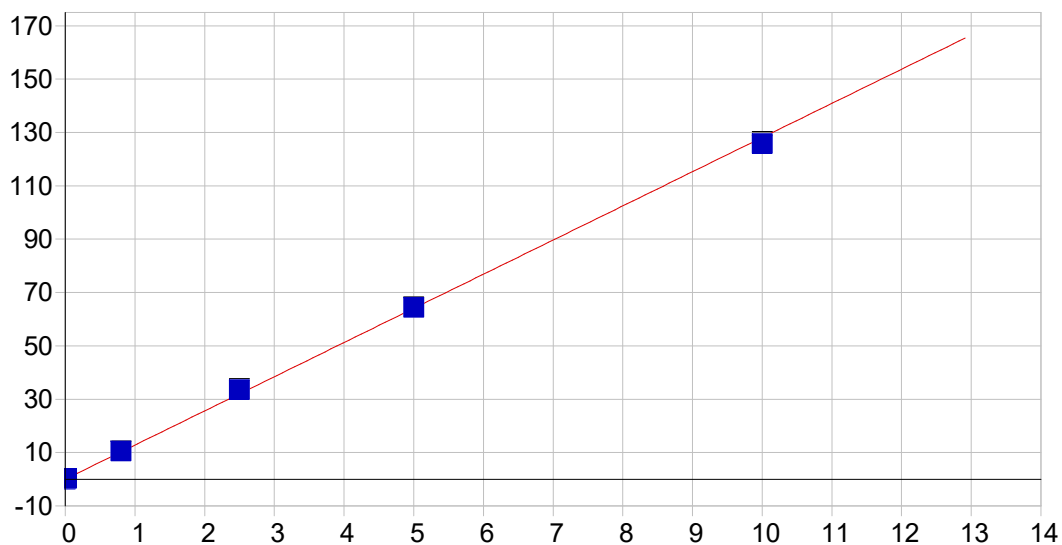


Li 670.784 { 50}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008478 Re-Slope: 1.000000
 A1 (Gain): 0.827754 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000271
 Predicted MDL: 0.001043
 Predicted MQL: 0.003476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00848	.001	1
S5	10.000	10.036	.036	.358	8.3156	.020	1
S4	5.0000	4.9051	-.095	-1.90	4.0687	.014	1
S3	2.5000	2.5628	.063	2.51	2.1299	.005	1
S1	.02000	.02080	.001	4.02	.02570	.000	1
S2	.80000	.79547	-.005	-.566	.66693	.003	1



Sr 407.771 { 83}

Date of Fit: 10/20/2021 16:04:10 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002315 Re-Slope: 1.000000
 A1 (Gain): 12.810548 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.007095
 Predicted MDL: 0.000038
 Predicted MQL: 0.000126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00234	.000	1
S1	.02000	.02093	.001	4.66	.26711	.001	1
S3	2.5000	2.6231	.123	4.92	33.633	.299	1
S4	5.0000	5.0289	.029	.578	64.485	.138	1
S5	10.000	9.8219	-.178	-1.78	125.95	.719	1
S2	.80000	.82518	.025	3.15	10.579	.026	1



Y 224.306 {450}*

Date of Fit: 10/20/2021 16:04:10 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				

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

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

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

Sample Name: S0 Acquired: 10/20/2021 12:44:15 Type: Cal
Method: NON EPA-6010-200.7(v1276) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00007	-.00009	-.00011	.00035	.00036	.00025	-.00163	-.00033
Stddev	.00008	.00014	.00019	.00008	.00001	.00015	.00060	.00018
%RSD	113.46	151.30	173.35	24.346	2.9927	61.713	37.138	55.749

#1	-.00000	-.00025	.00004	.00035	.00037	.00037	-.00122	-.00012
#2	-.00016	.00003	-.00032	.00044	.00036	.00030	-.00232	-.00044
#3	-.00005	-.00006	-.00005	.00027	.00035	.00008	-.00133	-.00042

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	-.00041	.00018	-.00002	-.00021	-.00034	.00005	.00009	-.00022
Stddev	.00005	.00038	.00005	.00017	.00006	.00001	.00005	.00010
%RSD	12.276	212.26	206.78	79.334	16.100	25.934	50.715	45.017

#1	-.00043	.00023	.00002	-.00037	-.00028	.00004	.00015	-.00027
#2	-.00044	.00053	-.00007	-.00025	-.00039	.00004	.00006	-.00028
#3	-.00035	-.00022	-.00002	-.00003	-.00035	.00006	.00007	-.00010

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	.00010	-.00065	.00462	-.00012	.00187	-.00078	.00213	.00020
Stddev	.00007	.00004	.00007	.00005	.00037	.00013	.00003	.00019
%RSD	74.769	6.1662	1.4900	40.588	19.582	16.774	1.2830	92.138

#1	.00002	-.00069	.00468	-.00012	.00155	-.00082	.00210	.00040
#2	.00012	-.00061	.00455	-.00017	.00227	-.00088	.00215	.00019
#3	.00016	-.00066	.00464	-.00007	.00178	-.00063	.00212	.00003

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	.00028	.00042	.00017	-.00136	.00022	.00848	-.00234	
Stddev	.00006	.00041	.00002	.00011	.00006	.00060	.00002	
%RSD	22.172	96.673	11.276	8.4209	29.454	7.1079	.96020	

#1	.00021	.00086	.00017	-.00147	.00025	.00793	-.00234	
#2	.00034	.00034	.00018	-.00124	.00014	.00837	-.00233	
#3	.00029	.00006	.00014	-.00135	.00025	.00912	-.00237	

Sample Name: S0 Acquired: 10/20/2021 12:44:15 Type: Cal
Method: NON EPA-6010-200.7(v1276) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.6	60508.	14102.	3297.1	3793.2
Stddev	27.0	85.	73.	58.2	50.8
%RSD	1.0588	.14115	.51414	1.7642	1.3391
#1	2563.2	60598.	14026.	3364.1	3748.8
#2	2570.9	60498.	14108.	3268.0	3848.6
#3	2520.7	60428.	14171.	3259.1	3782.3

Sample Name: S1 Acquired: 10/20/2021 12:48:14 Type: Cal
Method: NON EPA-6010-200.7(v1276) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00143	.00435	.00265	.00207	.00878	.00887	.34507	.01885
Stddev	.00019	.00002	.00011	.00015	.00027	.00012	.00225	.00012
%RSD	13.606	.53894	4.1838	7.0812	3.0384	1.3374	.65332	.66192

#1	.00160	.00436	.00278	.00221	.00905	.00874	.34252	.01897
#2	.00122	.00432	.00257	.00208	.00875	.00891	.34680	.01872
#3	.00148	.00437	.00260	.00192	.00852	.00897	.34589	.01884

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	.01583	.06407	.00124	.02824	.01699	.00044	.00863	.02218
Stddev	.00006	.00101	.00003	.00027	.00051	.00000	.00020	.00045
%RSD	.39720	1.5717	2.4646	.94452	2.9794	.78368	2.3384	2.0207

#1	.01579	.06306	.00123	.02822	.01756	.00044	.00846	.02170
#2	.01590	.06407	.00128	.02799	.01684	.00044	.00885	.02258
#3	.01580	.06507	.00122	.02852	.01658	.00044	.00858	.02227

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	.02888	.00190	.07142	.00376	.10251	.01956	.04001	.18595
Stddev	.00028	.00004	.00075	.00014	.00047	.00031	.00066	.00053
%RSD	.97914	2.0321	1.0500	3.6266	.46153	1.6035	1.6564	.28286

#1	.02915	.00192	.07056	.00386	.10203	.01926	.04077	.18626
#2	.02858	.00185	.07183	.00360	.10297	.01988	.03958	.18534
#3	.02890	.00191	.07188	.00381	.10253	.01953	.03967	.18623

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	.00576	.01480	.00246	-.00003	.00081	.02570	.26711	
Stddev	.00016	.00029	.00003	.00013	.00005	.00013	.00106	
%RSD	2.7983	1.9600	1.1268	409.93	5.7843	.52373	.39618	

#1	.00558	.01468	.00242	.00005	.00076	.02585	.26592	
#2	.00589	.01514	.00247	.00003	.00085	.02559	.26744	
#3	.00582	.01460	.00247	-.00018	.00083	.02565	.26796	

Sample Name: S1 Acquired: 10/20/2021 12:48:14 Type: Cal
Method: NON EPA-6010-200.7(v1276) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.5	60015.	14120.	3250.4	3679.3
Stddev	6.4	33.	39.	48.9	16.8
%RSD	.25451	.05474	.27662	1.5053	.45675
#1	2499.6	60033.	14075.	3306.3	3679.8
#2	2507.5	59977.	14145.	3229.2	3695.9
#3	2512.2	60036.	14140.	3215.6	3662.3

Sample Name: S2 Acquired: 10/20/2021 12:52:14 Type: Cal
Method: NON EPA-6010-200.7(v1276) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.05364	.09061	.17987	.06508	.13527	.12480	5.4362	.12662
Stddev	.00119	.00076	.00189	.00035	.00055	.00025	.0076	.00020
%RSD	2.2231	.84182	1.0521	.53179	.40370	.19755	.13925	.15656

#1	.05251	.09075	.18102	.06488	.13488	.12453	5.4275	.12666
#2	.05489	.08978	.17769	.06548	.13589	.12487	5.4417	.12640
#3	.05351	.09129	.18091	.06487	.13504	.12501	5.4392	.12679

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	1.0852	.12427	.02087	.38930	.17002	.00329	.16374	.04287
Stddev	.0195	.00046	.00002	.00497	.00071	.00004	.00179	.00078
%RSD	1.7996	.37251	.10801	1.2771	.41487	1.1162	1.0907	1.8162

#1	1.1076	.12376	.02087	.39413	.16948	.00326	.16173	.04199
#2	1.0718	.12437	.02084	.38419	.17082	.00328	.16434	.04312
#3	1.0762	.12466	.02089	.38957	.16977	.00333	.16514	.04349

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	.29346	.04907	.13923	.03933	.98469	.03971	.31395	.75492
Stddev	.00324	.00014	.00019	.00070	.00452	.00045	.00132	.00454
%RSD	1.1037	.28227	.13735	1.7863	.45921	1.1206	.42130	.60105

#1	.29632	.04900	.13935	.03867	.98925	.03931	.31257	.75242
#2	.28994	.04897	.13933	.03924	.98461	.03964	.31521	.76016
#3	.29412	.04923	.13901	.04007	.98021	.04019	.31407	.75218

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	.12216	.30525	.00509	.05081	.02463	.66693	10.579
Stddev	.00135	.00294	.00010	.00050	.00035	.00298	.026
%RSD	1.1047	.96153	2.0161	.98913	1.4312	.44631	.25029

#1	.12349	.30202	.00498	.05133	.02491	.66695	10.552
#2	.12079	.30599	.00512	.05032	.02424	.66394	10.580
#3	.12218	.30775	.00518	.05078	.02475	.66990	10.605

Sample Name: S2 Acquired: 10/20/2021 12:52:14 Type: Cal
Method: NON EPA-6010-200.7(v1276) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.6	59528.	14171.	3164.0	3588.8
Stddev	46.1	56.	23.	16.9	9.2
%RSD	1.8181	.09373	.16430	.53262	.25696
#1	2576.1	59477.	14168.	3146.4	3595.0
#2	2486.5	59588.	14149.	3165.5	3578.2
#3	2550.4	59519.	14195.	3180.0	3593.2

Sample Name: S3 Acquired: 10/20/2021 12:56:00 Type: Cal
Method: NON EPA-6010-200.7(v1276) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.17326	.28573	.57575	.20693	.42627	.40100	17.450	.40218
Stddev	.00142	.00528	.01031	.00173	.00251	.00184	.036	.00103
%RSD	.82150	1.8469	1.7907	.83569	.58789	.45989	.20799	.25637

#1	.17467	.28393	.57436	.20853	.42701	.40027	17.474	.40164
#2	.17183	.28159	.56620	.20509	.42348	.40310	17.467	.40337
#3	.17327	.29167	.58668	.20717	.42833	.39963	17.408	.40152

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4881	.39732	.06733	1.2393	.53599	.01060	.52493	.13837
Stddev	.0601	.00243	.00022	.0208	.00400	.00005	.00121	.00095
%RSD	1.7236	.61120	.32352	1.6796	.74706	.44180	.22982	.68766

#1	3.4832	.39492	.06713	1.2380	.53912	.01057	.52397	.13741
#2	3.4306	.39978	.06756	1.2191	.53148	.01058	.52454	.13838
#3	3.5505	.39726	.06729	1.2607	.53738	.01066	.52628	.13932

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	.94436	.15884	.44978	.12690	3.1151	.13291	.99739	2.3550
Stddev	.00853	.00053	.00068	.00094	.0092	.00193	.00115	.0179
%RSD	.90346	.33100	.15176	.74298	.29675	1.4494	.11557	.76097

#1	.94511	.15832	.45057	.12625	3.1256	.13513	.99668	2.3702
#2	.93548	.15937	.44939	.12646	3.1081	.13170	.99872	2.3352
#3	.95249	.15881	.44939	.12798	3.1116	.13191	.99677	2.3595

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	.39414	.95930	.01636	.17177	.08172	2.1299	33.633	
Stddev	.00696	.00262	.00010	.00271	.00117	.0055	.299	
%RSD	1.7671	.27331	.58802	1.5755	1.4357	.25622	.88916	

#1	.39206	.95662	.01645	.17096	.08092	2.1362	33.974	
#2	.38845	.96185	.01626	.16956	.08118	2.1267	33.510	
#3	.40191	.95944	.01636	.17479	.08307	2.1267	33.415	

Sample Name: S3 Acquired: 10/20/2021 12:56:00 Type: Cal
Method: NON EPA-6010-200.7(v1276) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.7	58443.	14185.	3120.7	3433.6
Stddev	23.2	99.	46.	8.7	55.8
%RSD	.92775	.16983	.32780	.28008	1.6256
#1	2473.3	58406.	14193.	3111.4	3429.7
#2	2519.5	58368.	14135.	3128.8	3491.2
#3	2494.1	58556.	14227.	3122.0	3379.8

Sample Name: S4 Acquired: 10/20/2021 12:59:49 Type: Cal
Method: NON EPA-6010-200.7(v1276) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33882	.54780	1.1263	.40143	.82354	.77653	33.047	.76173
Stddev	.00069	.00244	.0052	.00078	.00148	.00135	.441	.00162
%RSD	.20233	.44561	.46090	.19316	.17950	.17425	1.3347	.21231

#1	.33833	.54499	1.1205	.40054	.82184	.77527	32.544	.76222
#2	.33854	.54901	1.1283	.40184	.82436	.77637	33.228	.75993
#3	.33961	.54940	1.1303	.40192	.82443	.77796	33.369	.76305

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.9489	.75672	.12770	2.4576	1.0279	.01985	.98050	.26331
Stddev	.0340	.00491	.00012	.0099	.0023	.00022	.00367	.00219
%RSD	.48948	.64934	.09008	.40399	.22091	1.1092	.37391	.83046

#1	6.9112	.75139	.12776	2.4464	1.0254	.01961	.97695	.26116
#2	6.9584	.75769	.12778	2.4611	1.0285	.02004	.98026	.26324
#3	6.9773	.76107	.12757	2.4653	1.0299	.01989	.98427	.26553

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	1.8500	.30516	.87334	.23936	5.9213	.25695	1.9159	4.5494
Stddev	.0077	.00056	.00252	.00087	.0038	.00037	.0016	.0051
%RSD	.41812	.18400	.28896	.36213	.06382	.14382	.08297	.11285

#1	1.8420	.30524	.87313	.23853	5.9235	.25671	1.9178	4.5439
#2	1.8504	.30567	.87597	.23930	5.9170	.25738	1.9149	4.5502
#3	1.8575	.30456	.87094	.24026	5.9235	.25677	1.9151	4.5541

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	.77281	1.8462	.03092	.34699	.16439	4.0687	64.485	
Stddev	.00474	.0019	.00037	.00206	.00119	.0140	.138	
%RSD	.61315	.10571	1.1869	.59315	.72325	.34470	.21436	

#1	.76747	1.8444	.03050	.34477	.16310	4.0625	64.644	
#2	.77445	1.8460	.03109	.34738	.16461	4.0848	64.393	
#3	.77651	1.8483	.03117	.34883	.16544	4.0589	64.417	

Sample Name: S4 Acquired: 10/20/2021 12:59:49 Type: Cal
 Method: NON EPA-6010-200.7(v1276) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.6	58022.	14139.	3088.3	3200.6
Stddev	1.3	66.	30.	5.1	9.9
%RSD	.05438	.11460	.21311	.16562	.30992
#1	2396.1	57981.	14113.	3082.9	3211.2
#2	2394.0	57987.	14172.	3089.1	3199.1
#3	2393.7	58099.	14131.	3093.0	3191.5

Sample Name: S5 Acquired: 10/20/2021 13:03:43 Type: Cal
Method: NON EPA-6010-200.7(v1276) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.68113	1.0868	2.2695	.79865	1.6563	1.5573	66.621	1.5077
Stddev	.00290	.0013	.0027	.00286	.0055	.0023	.914	.0023
%RSD	.42593	.12142	.11912	.35859	.32954	.14526	1.3725	.15112

#1	.67945	1.0854	2.2664	.79670	1.6515	1.5549	66.084	1.5095
#2	.67946	1.0870	2.2714	.79731	1.6552	1.5576	66.102	1.5052
#3	.68448	1.0880	2.2707	.80194	1.6622	1.5594	67.676	1.5086

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	14.205	1.5079	.24993	5.0105	2.0222	.03941	1.9438	.53013
Stddev	.008	.0059	.00112	.0081	.0051	.00008	.0059	.00338
%RSD	.05562	.39346	.44960	.16147	.25329	.20361	.30219	.63828

#1	14.198	1.5010	.24949	5.0066	2.0182	.03932	1.9376	.52629
#2	14.204	1.5110	.24909	5.0051	2.0204	.03946	1.9446	.53143
#3	14.213	1.5116	.25121	5.0198	2.0279	.03946	1.9493	.53267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7439	.61247	1.7828	.47725	11.681	.52573	3.8092	9.0557
Stddev	.0041	.00165	.0041	.00190	.055	.00132	.0087	.0237
%RSD	.10883	.26929	.23064	.39865	.47433	.25055	.22945	.26113

#1	3.7408	.61173	1.7875	.47508	11.623	.52716	3.8055	9.0362
#2	3.7425	.61132	1.7812	.47803	11.733	.52547	3.8029	9.0489
#3	3.7485	.61436	1.7798	.47864	11.687	.52456	3.8192	9.0820

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	1.5671	3.7050	.06265	.71871	.34132	8.3156	125.95	
Stddev	.0023	.0027	.00065	.00148	.00049	.0201	.72	
%RSD	.14918	.07302	1.0306	.20647	.14310	.24129	.57047	

#1	1.5644	3.7028	.06205	.71758	.34083	8.3249	126.22	
#2	1.5680	3.7080	.06257	.71816	.34134	8.3294	125.13	
#3	1.5688	3.7042	.06333	.72039	.34181	8.2926	126.49	

Sample Name: S5 Acquired: 10/20/2021 13:03:43 Type: Cal
Method: NON EPA-6010-200.7(v1276) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.2	56826.	13938.	3007.4	3032.5
Stddev	3.4	112.	15.	12.3	2.5
%RSD	.14509	.19640	.10920	.40977	.08403
#1	2344.3	56697.	13921.	3018.7	3030.1
#2	2346.0	56882.	13949.	2994.2	3035.2
#3	2339.4	56898.	13944.	3009.2	3032.3

Sample Name: ICV01 Acquired: 10/20/2021 13:28:16 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.000862	1.020200	.9683234	1.012514	.9789586	2.451518
Stddev	.018504	.013160	.0171244	.002028	.0030153	.008983
%RSD	1.848786	1.289974	1.768457	.2003417	.3080130	.3664125

#1	1.012565	1.011171	.9577367	1.014799	.9769328	2.441307
#2	1.010491	1.014130	.9591535	1.011817	.9775192	2.455043
#3	.979529	1.035300	.9880800	1.010926	.9824239	2.458203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5113669	.4939046	F .4738762	9.654364	.4992503	F .4897737
Stddev	.0003304	.0012714	.0049398	.056323	.0008841	.0131357
%RSD	.0646116	.2574267	1.042418	.5833951	.1770764	2.681988

#1	.5112841	.4928538	.4708147	9.589945	.5000231	.4820806
#2	.5110858	.4953180	.4712391	9.694317	.4982863	.4822995
#3	.5117309	.4935420	.4795749	9.678830	.4994414	.5049409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154268	F 9.470700	.5039839	5.755250	F .4900435	.2405752
Stddev	.0008957	.036006	.0041362	.068977	.0126991	.0006398
%RSD	.1737776	.3801784	.8206993	1.198505	2.591428	.2659318

#1	.5144256	9.430505	.4992078	5.680700	.4814650	.2411379
#2	.5157029	9.481599	.5063672	5.768245	.4840336	.2398793
#3	.5161520	9.499998	.5063766	5.816806	.5046321	.2407083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.393427	.4997447	.9910905	9.562035	2.419500	2.419106
Stddev	.016142	.0086035	.0031652	.089145	.004605	.037084
%RSD	.1718398	1.721584	.3193679	.9322765	.1903461	1.532969

#1	9.412066	.4907708	.9877102	9.471714	2.414286	2.442443
#2	9.384232	.5005405	.9915771	9.564437	2.423013	2.438531
#3	9.383985	.5079226	.9939843	9.649955	2.421201	2.376345

Sample Name: ICV01 Acquired: 10/20/2021 13:28:16 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.324466	2.406872	F 2.328916	F -.002301	F .0049306	F -.002562
Stddev	.063817	.004602	.049927	.000221	.0017320	.000758
%RSD	2.745456	.1911954	2.143789	9.585570	35.12689	29.56892

#1	2.282935	2.402152	2.293103	-.002056	.0064430	-.001696
#2	2.292515	2.411345	2.307698	-.002484	.0030412	-.002888
#3	2.397948	2.407119	2.385948	-.002362	.0053076	-.003101

Elem	Sr4077
Units	ppm
Avg	F -.008090
Stddev	.000008
%RSD	.0941548

#1	-.008097
#2	-.008089
#3	-.008082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2454.252	58927.92	14100.69	3093.417	3458.838
Stddev	45.927	125.41	25.16	7.222	29.371
%RSD	1.871338	.2128212	.1784146	.2334761	.8491523

#1	2419.312	58832.17	14112.20	3099.183	3462.319
#2	2437.172	58881.70	14071.83	3095.753	3486.314
#3	2506.272	59069.88	14118.03	3085.316	3427.882

Sample Name: LLICV01 Acquired: 10/20/2021 13:40:19 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207832	.0400351	.0111997	.0172605	.0491403	.1100877	.1043271
Stddev	.0010170	.0012378	.0014777	.0015676	.0004980	.0041586	.0007044
%RSD	4.893249	3.091844	13.19417	9.081893	1.013318	3.777553	.6751784

#1	.0198495	.0386315	.0096826	.0159188	.0497142	.1053728	.1035144
#2	.0206333	.0405032	.0126346	.0189836	.0488839	.1116568	.1047028
#3	.0218668	.0409706	.0112819	.0168791	.0488229	.1132335	.1047639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065086	.0057567	2.060231	.0102300	.0287202	.0213369	.1035141
Stddev	.0000783	.0000783	.018073	.0004419	.0002304	.0001051	.0006549
%RSD	1.202622	1.359711	.8772227	4.319643	.8023363	.4926570	.6326523

#1	.0065029	.0056980	2.040679	.0097297	.0285810	.0212422	.1036566
#2	.0065895	.0057266	2.076325	.0103933	.0289862	.0213184	.1027997
#3	.0064333	.0058456	2.063690	.0105671	.0285935	.0214500	.1040860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218819	2.107427	.0388454	.0103226	1.887090	.0409003	.0423599
Stddev	.0001113	.044228	.0003522	.0001949	.025347	.0008456	.0005578
%RSD	.5086169	2.098679	.9066974	1.888001	1.343204	2.067467	1.316911

#1	.0218023	2.056434	.0391926	.0104634	1.859985	.0403674	.0420755
#2	.0220091	2.135345	.0384883	.0104043	1.891077	.0418753	.0430027
#3	.0218343	2.130503	.0388552	.0101002	1.910207	.0404581	.0420017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.923571	.1021932	.2033852	.0355182	.0392267	.3824889	.0171602
Stddev	.019628	.0007482	.0002702	.0003817	.0005105	.0097566	.0011222
%RSD	1.020400	.7321854	.1328570	1.074709	1.301341	2.550809	6.539590

#1	1.913294	.1017936	.2036713	.0355642	.0386373	.3712790	.0159858
#2	1.911216	.1030564	.2031343	.0358749	.0395254	.3871225	.0172733
#3	1.946204	.1017297	.2033501	.0351156	.0395175	.3890652	.0182217

Sample Name: LLICV01 Acquired: 10/20/2021 13:40:19 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0163748	.0193208	.0210786
Stddev	.0006765	.0009669	.0001483
%RSD	4.131192	5.004205	.7033041

#1	.0159847	.0196660	.0209226
#2	.0171559	.0200677	.0212176
#3	.0159837	.0182287	.0210956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.490	59882.73	13944.13	3248.239	3680.116
Stddev	10.943	123.82	88.04	23.074	5.066
%RSD	.4343347	.2067773	.6313491	.7103522	.1376456

#1	2507.194	59740.67	13891.89	3223.080	3677.279
#2	2528.160	59939.81	13894.72	3253.225	3685.964
#3	2523.116	59967.73	14045.77	3268.413	3677.103

Sample Name: ICB01 Acquired: 10/20/2021 13:44:19 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005103	.0002494	.0003093	-.000676	-.000217	.0019072	-.000175
Stddev	.0026822	.0007588	.0006325	.000681	.001768	.0037755	.000168
%RSD	525.6033	304.1839	204.4891	100.8328	815.5004	197.9643	95.71616

#1	-.002179	.0007598	.0010088	-.001392	.001781	-.002418	-.000325
#2	.003185	-.000622	-.000222	-.000035	-.001580	.004544	-.000208
#3	.000526	.000611	.000142	-.000600	-.000851	.003595	.000006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000978	-.003848	.0001508	-.000062	-.000123	.0010505
Stddev	.000081	.0000740	.009097	.0004014	.000185	.000375	.0006012
%RSD	2482.450	75.68510	236.4021	266.2795	299.0010	304.2168	57.23141

#1	.000087	.0000123	.005432	.0004851	-.000244	.000167	.0007811
#2	-.000069	.0001406	-.012750	.0002617	.000125	-.000547	.0006311
#3	-.000027	.0001406	-.004226	-.000294	-.000066	.000010	.0017393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	-.008393	-.000446	-.000167	-.069591	-.000075	-.000434
Stddev	.000109	.013144	.000293	.000037	.000172	.000352	.000156
%RSD	40.97325	156.5975	65.62572	22.32972	.2467426	470.7980	35.91729

#1	-.000156	-.023247	-.000160	-.000130	-.069393	-.000112	-.000349
#2	-.000373	.001732	-.000433	-.000205	-.069688	.000294	-.000615
#3	-.000266	-.003665	-.000745	-.000166	-.069693	-.000407	-.000340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036912	.0000247	-.000131	-.000427	-.000094	.0008267	-.000244
Stddev	.010473	.0006740	.000101	.000768	.000343	.0061446	.000961
%RSD	28.37163	2725.826	77.10702	179.7592	365.6608	743.2826	394.1630

#1	-.025391	.0001568	-.000181	.000388	-.000490	-.005940	.000822
#2	-.045854	.0006229	-.000198	-.000531	.000109	.006057	-.001045
#3	-.039492	-.000705	-.000015	-.001139	.000099	.002364	-.000509

Sample Name: ICB01 Acquired: 10/20/2021 13:44:19 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001738	-.002198	-.000022
Stddev	.001415	.000955	.000015
%RSD	81.41962	43.44061	70.02664

#1	-.000112	-.003293	-.000039
#2	-.002411	-.001764	-.000010
#3	-.002690	-.001538	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.753	60331.26	13969.38	3260.445	3717.139
Stddev	44.097	110.68	51.60	7.474	42.627
%RSD	1.745897	.1834466	.3694082	.2292375	1.146774

#1	2497.181	60271.01	13917.35	3262.123	3694.646
#2	2576.540	60458.99	13970.24	3252.274	3690.469
#3	2503.539	60263.79	14020.55	3266.938	3766.302

Sample Name: CRI01 Acquired: 10/20/2021 13:48:19 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213326	.0399279	.0128428	.0184146	.0498140	.1100007	.1047429
Stddev	.0009872	.0002537	.0009044	.0020509	.0007317	.0005071	.0006398
%RSD	4.627467	.6353311	7.041705	11.13744	1.468960	.4609832	.6108789

#1	.0206692	.0397238	.0132479	.0207643	.0489691	.1095049	.1040290
#2	.0208615	.0402119	.0118068	.0174958	.0502445	.1105184	.1049350
#3	.0224671	.0398478	.0134739	.0169838	.0502285	.1099788	.1052646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064351	.0058424	2.061681	.0101063	.0289664	.0209799	.0969966
Stddev	.0000318	.0000888	.015137	.0006431	.0000404	.0002426	.0060469
%RSD	.4943517	1.520216	.7341829	6.363123	.1394439	1.156340	6.234154

#1	.0063987	.0059156	2.044208	.0094896	.0290116	.0212231	.0900250
#2	.0064573	.0057436	2.070801	.0107728	.0289339	.0207379	.1008185
#3	.0064495	.0058680	2.070033	.0100566	.0289536	.0209787	.1001462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221085	2.135149	.0391865	.0104615	1.887905	.0428072	.0422889
Stddev	.0005457	.018028	.0004172	.0001139	.033801	.0014553	.0003065
%RSD	2.468297	.8443429	1.064699	1.088746	1.790379	3.399670	.7247427

#1	.0214806	2.125176	.0396644	.0105382	1.852836	.0426987	.0426252
#2	.0223773	2.124310	.0390008	.0103306	1.890604	.0443137	.0420253
#3	.0224677	2.155959	.0388944	.0105155	1.920276	.0414092	.0422163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915739	.1011517	.2029942	.0356696	.0389345	.3862092	.0179970
Stddev	.014375	.0007232	.0007325	.0007993	.0016034	.0082685	.0005537
%RSD	.7503572	.7149320	.3608647	2.240888	4.118110	2.140925	3.076907

#1	1.902747	.1014858	.2035493	.0365878	.0371106	.3772150	.0181701
#2	1.913288	.1016474	.2021640	.0351296	.0395710	.3934805	.0173773
#3	1.931182	.1003219	.2032694	.0352913	.0401218	.3879320	.0184435

Sample Name: CRI01 Acquired: 10/20/2021 13:48:19 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0191537	.0190400	.0211420
Stddev	.0024005	.0006745	.0002637
%RSD	12.53270	3.542739	1.247224

#1	.0213305	.0182805	.0208595
#2	.0165792	.0192701	.0211849
#3	.0195513	.0195693	.0213816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.945	59663.85	13906.63	3249.819	3685.309
Stddev	9.590	87.10	20.67	3.364	4.034
%RSD	.3760973	.1459823	.1486234	.1035237	.1094669

#1	2559.256	59568.83	13897.91	3253.524	3681.133
#2	2550.483	59739.90	13891.76	3248.975	3689.184
#3	2540.098	59682.82	13930.23	3246.956	3685.610

Sample Name: IC5A01 Acquired: 10/20/2021 13:52:18 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017304	.0180712	.0007208	.0127826	-.000376	241.8105	.0058103
Stddev	.0013072	.0015021	.0014214	.0025395	.001824	1.4285	.0001448
%RSD	75.54007	8.312265	197.2022	19.86695	485.2514	.5907478	2.491485

#1	.0024780	.0195891	-.000509	.0141379	-.002193	240.7361	.0057072
#2	.0002211	.0180393	.002277	.0098529	-.000388	241.2638	.0057479
#3	.0024923	.0165853	.000395	.0143569	.001454	243.4316	.0059758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	-.000892	229.0527	.0540754	.0016018	.0066906	93.54985
Stddev	.000044	.000286	1.5699	.0007039	.0000370	.0005806	.56164
%RSD	31.76962	32.04388	.6854058	1.301726	2.309944	8.677838	.6003622

#1	-.000132	-.000580	227.6929	.0536471	.0016231	.0067367	92.92484
#2	-.000187	-.000954	228.6944	.0536913	.0015591	.0060883	93.71251
#3	-.000100	-.001141	230.7708	.0548879	.0016232	.0072468	94.01221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101410	244.7015	-.000160	.0010012	-.020942	.0023978	.0009146
Stddev	.0002572	2.1236	.000083	.0002252	.008424	.0004901	.0005175
%RSD	2.536079	.8678388	52.15903	22.49695	40.22763	20.44058	56.57709

#1	.0098814	242.6831	-.000256	.0011508	-.029378	.0028510	.0014016
#2	.0101458	244.5048	-.000105	.0011106	-.020918	.0024647	.0003713
#3	.0103957	246.9166	-.000118	.0007422	-.012529	.0018777	.0009710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031645	.0745002	-.000177	-.001029	-.000100	-.027683	.0055328
Stddev	.025840	.0007119	.000179	.002165	.000714	.006181	.0035977
%RSD	81.65493	.9555632	100.9022	210.3779	715.7333	22.32843	65.02453

#1	-.035346	.0740026	-.000345	-.002343	-.000382	-.032404	.0029503
#2	-.004154	.0741824	-.000198	-.002215	-.000630	-.020687	.0096421
#3	-.055434	.0753157	.000011	.001470	.000712	-.029958	.0040061

Sample Name: ICSA01 Acquired: 10/20/2021 13:52:18 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0196731	.0072667	.0029733
Stddev	.0033242	.0009974	.0003759
%RSD	16.89732	13.72581	12.64297

#1	.0231439	.0084175	.0033572
#2	.0165179	.0066510	.0026060
#3	.0193575	.0067316	.0029566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.410	53561.55	13801.77	2961.783	2993.019
Stddev	87.485	89.81	17.27	29.214	110.055
%RSD	3.681406	.1676808	.1251034	.9863553	3.677066

#1	2278.773	53561.84	13802.44	2936.639	2869.705
#2	2402.780	53471.59	13818.70	2954.878	3028.078
#3	2447.677	53651.21	13784.19	2993.830	3081.273

Sample Name: ICSAB01 Acquired: 10/20/2021 13:56:17 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952622	.0941437	.0450366	.0525207	.5459759	238.5027
Stddev	.0032822	.0019335	.0008338	.0026222	.0016170	1.1264
%RSD	3.445405	2.053815	1.851322	4.992663	.2961618	.4722895

#1	.0919680	.0939040	.0446848	.0509399	.5448048	237.2459
#2	.0985322	.0961860	.0459887	.0555476	.5453020	239.4211
#3	.0952864	.0923413	.0444365	.0510747	.5478208	238.8411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4762150	.4705471	.8921833	225.0278	.4973408	.4590242
Stddev	.0023358	.0022237	.0124063	1.0756	.0007713	.0015530
%RSD	.4904839	.4725848	1.390556	.4780037	.1550947	.3383230

#1	.4745682	.4684549	.8779192	224.0739	.4975715	.4607594
#2	.4788883	.4703038	.9004635	224.8158	.4964804	.4577647
#3	.4751886	.4728824	.8981672	226.1936	.4979705	.4585485

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4508311	90.89813	.4613854	241.0228	.9065999	.1919789
Stddev	.0003000	.22575	.0015638	1.4768	.0023814	.0002942
%RSD	.0665317	.2483604	.3389263	.6127085	.2626726	.1532188

#1	.4505891	90.71974	.4595827	239.3828	.9076678	.1921638
#2	.4507375	90.82271	.4623772	241.4385	.9038715	.1921332
#3	.4511667	91.15194	.4621961	242.2472	.9082605	.1916397

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026342	.4494282	.9361345	-.033044	1.007017	.9723977
Stddev	.003107	.0017109	.0003655	.023742	.005850	.0019558
%RSD	11.79300	.3806918	.0390399	71.85110	.5809713	.2011320

#1	-.024696	.4476461	.9360329	-.019080	1.005703	.9702703
#2	-.029926	.4495806	.9365400	-.019594	1.001935	.9728051
#3	-.024406	.4510578	.9358305	-.060457	1.013412	.9741177

Sample Name: ICSAB01 Acquired: 10/20/2021 13:56:17 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.9761053	.9888783	1.005754	F .0036259	F .0203384	F .0072536
Stddev	.0014296	.0051913	.003531	.0023335	.0021257	.0004083
%RSD	.1464575	.5249688	.3511224	64.35584	10.45154	5.628745

#1	.9777414	.9831173	1.009305	.0024704	.0218875	.0076806
#2	.9750974	.9931934	1.002242	.0063117	.0212127	.0068670
#3	.9754770	.9903241	1.005717	.0020956	.0179150	.0072131

Elem	Sr4077
Units	ppm
Avg	F .0042679
Stddev	.0002948
%RSD	6.907119

#1	.0041652
#2	.0046003
#3	.0040383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.934	54085.00	13781.22	2890.867	2969.264
Stddev	37.245	75.92	28.40	11.281	41.937
%RSD	1.590366	.1403638	.2060522	.3902365	1.412367

#1	2384.693	53997.36	13802.41	2880.468	3017.319
#2	2316.560	54130.53	13792.29	2889.272	2940.065
#3	2324.548	54127.10	13748.95	2902.861	2950.407

Sample Name: ICSADLX20 Acquired: 10/20/2021 14:04:14 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022672	.0006556	.0002895	.0009310	-.000925	11.76920	.0003256
Stddev	.0013899	.0005312	.0015128	.0022506	.000736	.08195	.0001646
%RSD	61.30628	81.02923	522.6199	241.7423	79.48710	.6963062	50.56301

#1	.0008167	.0011644	.0019134	.0000759	-.000207	11.67514	.0002851
#2	.0023976	.0001045	.0000347	-.000767	-.001677	11.80732	.0005066
#3	.0035874	.0006977	-.001080	.003484	-.000892	11.82515	.0001849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000041	-.000043	11.49495	.0022140	.0000606	-.000059	4.487306
Stddev	.0000267	.000056	.08998	.0003905	.0002312	.000301	.027139
%RSD	656.0836	132.0127	.7828026	17.63737	381.5452	508.0086	.6047948

#1	.0000249	-.000054	11.39679	.0017802	.0003238	-.000318	4.457506
#2	.0000133	.000018	11.51455	.0023243	-.000032	-.000132	4.493810
#3	-.000026	-.000093	11.57352	.0025375	-.000110	.000272	4.510602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005518	12.00107	-.000319	.0001449	-.063137	.0016948	.0008694
Stddev	.0000661	.18809	.000087	.0001717	.001307	.0016945	.0002415
%RSD	11.97902	1.567289	27.28135	118.5146	2.070534	99.98246	27.77691

#1	.0005099	11.78393	-.000218	.0000800	-.063490	.0034373	.0006724
#2	.0005174	12.11368	-.000372	.0003395	-.061689	.0015945	.0011388
#3	.0006280	12.10560	-.000366	.0000151	-.064231	.0000527	.0007969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033063	.0018299	.0002124	-.000107	.0003935	.0030203	-.001135
Stddev	.006872	.0002604	.0002417	.000202	.0003944	.0079638	.001217
%RSD	20.78430	14.23168	113.8436	188.0201	100.2190	263.6722	107.1724

#1	-.036656	.0019348	.0003643	-.000063	.0008345	-.001707	-.000365
#2	-.025140	.0020215	-.000066	.000069	.0002715	-.001447	-.000503
#3	-.037394	.0015334	.000339	-.000328	.0000746	.012215	-.002538

Sample Name: ICSADLX20 Acquired: 10/20/2021 14:04:14 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001435	-.001829	.0004970
Stddev	.000247	.000521	.0000792
%RSD	17.19251	28.48161	15.93422

#1	-.001242	-.002000	.0004056
#2	-.001713	-.001244	.0005420
#3	-.001350	-.002243	.0005434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.607	59683.79	14018.61	3291.385	3569.843
Stddev	13.368	166.03	37.43	35.572	34.890
%RSD	.5316085	.2781754	.2669794	1.080755	.9773560

#1	2502.643	59495.31	14061.67	3319.273	3590.582
#2	2512.142	59747.69	14000.32	3303.557	3589.386
#3	2529.036	59808.37	13993.84	3251.325	3529.561

Sample Name: ICSABDLX20 Acquired: 10/20/2021 14:08:12 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069523	.0057853	.0010440	.0011129	.0266511	11.76665	.0238473
Stddev	.0008712	.0003479	.0011081	.0005390	.0010826	.10247	.0002124
%RSD	12.53176	6.014213	106.1404	48.43472	4.061964	.8708874	.8905147

#1	.0071840	.0056598	.0002676	.0012250	.0275644	11.65957	.0236021
#2	.0076842	.0061785	.0023131	.0015871	.0269336	11.77658	.0239705
#3	.0059886	.0055175	.0005514	.0005267	.0254553	11.86380	.0239694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244019	.0453405	11.37558	.0261709	.0229135	.0234515	4.461608
Stddev	.0000503	.0010455	.09740	.0001470	.0007219	.0009274	.033194
%RSD	.2061742	2.305875	.8561929	.5617979	3.150681	3.954575	.7439882

#1	.0243901	.0449295	11.28111	.0262677	.0224546	.0241802	4.436997
#2	.0244571	.0445629	11.36996	.0260018	.0225402	.0237667	4.448467
#3	.0243586	.0465290	11.47566	.0262433	.0237456	.0224076	4.499361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245558	11.95726	.0459216	.0090469	-.071838	.0237416	.0482180
Stddev	.0004204	.14955	.0019637	.0002407	.003110	.0006110	.0001160
%RSD	1.711846	1.250679	4.276160	2.660583	4.328559	2.573513	.2406348

#1	.0241747	11.81273	.0448481	.0090934	-.074119	.0240924	.0481259
#2	.0244860	11.94769	.0447286	.0092610	-.068296	.0230361	.0483483
#3	.0250067	12.11136	.0481880	.0087864	-.073100	.0240963	.0481797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045354	.0521653	.0493604	.0490181	.0519029	.0489674	-.002707
Stddev	.006644	.0007202	.0001960	.0025784	.0009774	.0027609	.000998
%RSD	14.64954	1.380524	.3970562	5.260111	1.883141	5.638252	36.85105

#1	-.051923	.0518945	.0495803	.0473536	.0526448	.0485016	-.001721
#2	-.038637	.0516197	.0492043	.0477126	.0507954	.0464690	-.002684
#3	-.045501	.0529815	.0492965	.0519882	.0522685	.0519316	-.003716

Sample Name: ICSABDLX20 Acquired: 10/20/2021 14:08:12 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001169	-.002605	.0005400
Stddev	.0031383	.000298	.0000221
%RSD	2683.641	11.44215	4.098997

#1	-.000632	-.002696	.0005191
#2	-.002579	-.002847	.0005378
#3	.003562	-.002272	.0005632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.061	59506.79	14047.17	3246.299	3554.997
Stddev	156.167	68.71	33.15	14.591	3.924
%RSD	5.926491	.1154708	.2360120	.4494547	.1103675

#1	2545.069	59443.88	14066.32	3235.731	3552.007
#2	2544.729	59496.39	14066.30	3262.947	3559.440
#3	2815.387	59580.12	14008.89	3240.220	3553.545

Sample Name: CCV01 Acquired: 10/20/2021 14:12:12 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929207	4.959843	4.924526	4.929722	4.921922	9.966506	9.938010
Stddev	.003598	.019040	.022747	.005563	.005509	.046363	.220164
%RSD	.0729963	.3838891	.4619081	.1128417	.1119270	.4651836	2.215372

#1	4.927090	4.938188	4.898570	4.933654	4.928232	9.925337	9.696158
#2	4.927171	4.967379	4.934024	4.923357	4.919464	9.957453	10.12678
#3	4.933362	4.973962	4.940985	4.932154	4.918071	10.01673	9.99109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539451	2.457398	24.54604	.9885005	2.454152	1.248957	4.942024
Stddev	.0010052	.009573	.09260	.0052809	.007583	.002204	.035343
%RSD	.3958429	.3895608	.3772566	.5342360	.3090024	.1764467	.7151611

#1	.2531475	2.446495	24.45173	.9829534	2.445408	1.248921	4.903583
#2	.2536136	2.461270	24.54953	.9934673	2.458108	1.246771	4.949375
#3	.2550742	2.464429	24.63684	.9890807	2.458939	1.251178	4.973114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498513	24.66755	2.452307	1.231795	24.94023	2.465207	2.525813
Stddev	.012469	.09135	.010496	.002832	.04599	.007917	.006087
%RSD	.4990732	.3703172	.4279895	.2299102	.1843934	.3211534	.2410111

#1	2.488851	24.56297	2.442515	1.228567	24.89398	2.456338	2.521886
#2	2.494099	24.70795	2.451019	1.233864	24.94077	2.471560	2.532825
#3	2.512589	24.73174	2.463387	1.232954	24.98595	2.467723	2.522727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69266	4.983638	4.991252	4.919179	5.002045	4.957778	4.874384
Stddev	.04763	.010103	.003690	.020816	.025975	.050910	.018223
%RSD	.1928874	.2027174	.0739198	.4231618	.5192790	1.026868	.3738441

#1	24.63778	4.979217	4.992106	4.895142	4.982747	4.903957	4.854963
#2	24.71699	4.976499	4.987210	4.931310	4.991810	4.964210	4.891108
#3	24.72322	4.995198	4.994439	4.931083	5.031578	5.005166	4.877080

Sample Name: CCV01 Acquired: 10/20/2021 14:12:12 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.814200	4.838714	5.037892
Stddev	.012965	.010258	.068941
%RSD	.2693084	.2120042	1.368459

#1	4.799381	4.844959	4.992033
#2	4.819767	4.844309	5.004469
#3	4.823451	4.826875	5.117174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.135	57437.11	13998.77	3055.570	3235.427
Stddev	3.404	53.99	12.32	8.315	6.739
%RSD	.1413732	.0940063	.0880407	.2721110	.2082793

#1	2404.271	57472.51	13999.43	3056.141	3243.150
#2	2409.443	57374.96	14010.75	3046.984	3230.742
#3	2410.692	57463.87	13986.13	3063.584	3232.389

Sample Name: LLCCV01 Acquired: 10/20/2021 14:16:06 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213104	.0406950	.0125893	.0182612	.0510875	.1100891
Stddev	.0011958	.0007210	.0012385	.0033513	.0010754	.0046836
%RSD	5.611256	1.771584	9.837624	18.35174	2.105111	4.254353

#1	.0201613	.0404923	.0117211	.0156600	.0518573	.1154954
#2	.0225479	.0414956	.0120392	.0220430	.0498587	.1072647
#3	.0212221	.0400971	.0140075	.0170806	.0515464	.1075072

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042501	.0064447	.0058996	2.073653	.0103548	.0292167
Stddev	.0006578	.0000621	.0001031	.019568	.0000177	.0003729
%RSD	.6309765	.9642307	1.748218	.9436399	.1708575	1.276320

#1	.1035044	.0064104	.0059715	2.053131	.0103589	.0290159
#2	.1047479	.0065164	.0059459	2.092101	.0103700	.0289872
#3	.1044981	.0064072	.0057814	2.075728	.0103354	.0296470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218176	.1022827	.0221024	2.127507	.0388717	.0102206
Stddev	.0004178	.0033531	.0007582	.043229	.0003371	.0000675
%RSD	1.915107	3.278224	3.430520	2.031926	.8673058	.6604594

#1	.0216615	.0998639	.0213320	2.105361	.0390737	.0102103
#2	.0215003	.1061103	.0228479	2.177322	.0390589	.0101588
#3	.0222910	.1008739	.0221272	2.099837	.0384825	.0102927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.909905	.0425703	.0423806	1.935798	.1090427	.2061677
Stddev	.048731	.0010009	.0002642	.052534	.0010376	.0019194
%RSD	2.551483	2.351184	.6234545	2.713834	.9515427	.9310064

#1	1.874295	.0437044	.0421598	1.892238	.1078928	.2057386
#2	1.965442	.0421963	.0426733	1.994140	.1093265	.2044991
#3	1.889979	.0418103	.0423086	1.921017	.1099089	.2082654

Sample Name: LLCCV01 Acquired: 10/20/2021 14:16:06 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0357035	.0402292	.3850760	.0189480	F .0151545	.0189351
Stddev	.0002325	.0013445	.0149575	.0009048	.0019318	.0015578
%RSD	.6512140	3.341969	3.884296	4.775148	12.74755	8.227313

#1	.0354355	.0390843	.3735348	.0191703	.0171861	.0178793
#2	.0358514	.0417097	.4019744	.0197209	.0133409	.0207243
#3	.0358237	.0398937	.3797189	.0179528	.0149365	.0182018

Elem	Sr4077
Units	ppm
Avg	.0214159
Stddev	.0006122
%RSD	2.858504

#1	.0210526
#2	.0221227
#3	.0210725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.831	59626.02	13959.80	3250.955	3687.813
Stddev	36.908	168.91	24.33	28.789	10.105
%RSD	1.456590	.2832771	.1742732	.8855519	.2740166

#1	2543.755	59475.86	13945.49	3228.822	3686.562
#2	2564.761	59808.89	13946.02	3240.540	3698.485
#3	2492.976	59593.31	13987.89	3283.501	3678.391

Sample Name: CCB01 Acquired: 10/20/2021 14:20:08 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007894	.0002893	-.000490	-.000549	-.000356	-.000597	-.000200
Stddev	.0019153	.0005590	.000666	.001967	.001816	.002587	.000138
%RSD	242.6227	193.2207	135.8647	358.2806	509.7923	433.2525	68.62433

#1	.0025432	-.000242	-.000510	.000770	.001741	.000337	-.000255
#2	-.001254	.000238	-.001145	.000393	-.001425	-.003522	-.000044
#3	.001079	.000872	.000186	-.002810	-.001385	.001393	-.000302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000058	-.005894	.0002323	-.000160	-.000089	-.001952
Stddev	.000096	.0000437	.004584	.0001301	.000234	.000240	.003203
%RSD	4632.529	747.2890	77.76268	56.01659	146.6890	269.6634	164.0746

#1	.000027	.0000155	-.010441	.0003586	-.000205	-.000256	-.005641
#2	-.000110	-.000042	-.005968	.0000986	.000094	.000186	.000110
#3	.000076	.000044	-.001274	.0002397	-.000368	-.000197	-.000324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0087320	-.000255	-.000159	-.073863	.0024526	-.000577
Stddev	.000166	.0020512	.000300	.000280	.001722	.0015366	.000246
%RSD	152.6447	23.49004	117.7095	176.5270	2.331882	62.65217	42.64552

#1	-.000294	.0102697	-.000057	.000048	-.075837	.0042267	-.000750
#2	-.000057	.0064031	-.000107	-.000478	-.072668	.0015390	-.000295
#3	.000025	.0095233	-.000601	-.000046	-.073083	.0015922	-.000684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038531	.0023992	.0002568	-.000102	.0001194	.0050948	.0001302
Stddev	.018562	.0003336	.0002210	.000343	.0005828	.0051121	.0018569
%RSD	48.17373	13.90395	86.04068	338.2069	487.9704	100.3385	1426.195

#1	-.043509	.0023304	.0004946	-.000288	-.000547	.0076733	.0020774
#2	-.017988	.0021055	.0002179	.000295	.000533	-.000793	-.000066
#3	-.054097	.0027619	.0000579	-.000311	.000372	.008404	-.001621

Sample Name: CCB01 Acquired: 10/20/2021 14:20:08 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002671	-.002689	.0000179
Stddev	.003110	.000554	.0000243
%RSD	116.4400	20.59383	135.6229

#1	-.000809	-.002081	.0000069
#2	-.006262	-.003165	.0000457
#3	-.000942	-.002820	.0000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.391	59454.42	13924.80	3268.592	3733.661
Stddev	10.147	371.62	66.77	98.847	8.713
%RSD	.4013362	.6250487	.4794747	3.024160	.2333650

#1	2518.958	59549.93	14001.35	3232.214	3725.813
#2	2527.089	59768.97	13878.59	3380.474	3743.037
#3	2539.127	59044.37	13894.45	3193.089	3732.132

Sample Name: M4191-01 Acquired: 10/20/2021 14:43:08 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0443963	.0372089	.5843672	.0385852	.0003442	220.3440
Stddev	.0033953	.0021778	.0029693	.0042050	.0024487	.6958
%RSD	7.647738	5.853025	.5081203	10.89792	711.3588	.3157975

#1	.0422052	.0349622	.5871289	.0431055	-.002450	219.6928
#2	.0426764	.0393106	.5847459	.0378603	.001366	220.2620
#3	.0483075	.0373540	.5812267	.0347898	.002117	221.0772

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8665761	.0089051	.0048720	66.07130	.3086435	.1055633
Stddev	.0018068	.0001579	.0000790	.13058	.0020975	.0005752
%RSD	.2084957	1.773094	1.622386	.1976422	.6795749	.5448980

#1	.8650652	.0090115	.0049597	66.07963	.3066245	.1053203
#2	.8660856	.0087236	.0048500	65.93675	.3108115	.1051494
#3	.8685775	.0089800	.0048063	66.19752	.3084944	.1062201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2235832	254.0519	1.707037	49.37102	.1943284	.0042791
Stddev	.0007645	.5978	.003435	.22630	.0012511	.0003920
%RSD	.3419352	.2353036	.2012350	.4583709	.6437983	9.159652

#1	.2229735	253.4111	1.704276	49.16091	.1951402	.0047103
#2	.2233351	254.1500	1.705952	49.34154	.1928876	.0039444
#3	.2244409	254.5945	1.710884	49.61062	.1949573	.0041825

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806299	.5543612	.6681293	28.62342	.2116155	.0027411
Stddev	.018923	.0037857	.0020806	.14649	.0008671	.0003547
%RSD	.3937184	.6828932	.3114024	.5117732	.4097470	12.94078

#1	4.785717	.5503414	.6684093	28.46596	.2115182	.0030734
#2	4.810239	.5548836	.6659230	28.64863	.2125271	.0023675
#3	4.822943	.5578586	.6700558	28.75566	.2108011	.0027823

Sample Name: M4191-01 Acquired: 10/20/2021 14:43:08 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274663	4.048297	F 24.38241	3.999699	1.136216	.1353106
Stddev	.0004791	.010776	.28300	.011448	.002657	.0013699
%RSD	1.744241	.2661903	1.160658	.2862186	.2338547	1.012407

#1	.0279745	4.039201	24.05597	3.993952	1.134794	.1352956
#2	.0270229	4.045492	24.53292	3.992263	1.139282	.1339483
#3	.0274014	4.060199	24.55835	4.012882	1.134573	.1366880

Elem	Sr4077
Units	ppm
Avg	-.003868
Stddev	.000553
%RSD	14.30656

#1	-.003255
#2	-.004331
#3	-.004018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.808	65894.33	16712.21	3598.702	2960.503
Stddev	16.969	86.85	53.57	41.731	21.115
%RSD	.6162123	.1317973	.3205469	1.159614	.7132187

#1	2773.387	65889.67	16650.69	3550.769	2984.806
#2	2743.334	65809.91	16737.42	3618.392	2950.050
#3	2744.704	65983.42	16748.53	3626.945	2946.655

Sample Name: PB140031BL Acquired: 10/20/2021 14:46:56 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001134	-.001267	.0000480	-.000395	-.000047	.0154844	-.000226
Stddev	.000483	.000198	.0009423	.002277	.001227	.0065051	.000162
%RSD	42.53388	15.62667	1962.448	576.5259	2616.758	42.01080	71.84680

#1	-.000726	-.001095	.0004532	.001008	.001108	.0132965	-.000412
#2	-.001667	-.001483	-.001029	.000829	.000087	.0228015	-.000121
#3	-.001010	-.001222	.000720	-.003022	-.001335	.0103553	-.000144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	-.000006	.0026310	.0002139	-.000044	.0000481	.0202686
Stddev	.0000278	.000030	.0019765	.0003810	.000066	.0002426	.0041397
%RSD	526.9032	462.0522	75.12249	178.1271	152.1582	503.7919	20.42440

#1	.0000270	-.000040	.0036025	.0004562	.000009	.0001091	.0239058
#2	.0000149	.000016	.0003568	.0004108	-.000118	.0002544	.0211363
#3	-.000026	.000005	.0039337	-.000225	-.000022	-.000219	.0157638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0025789	-.000323	.0000086	-.074897	.0004886	-.000266
Stddev	.000228	.0173268	.000295	.0002417	.002619	.0019317	.000277
%RSD	586.1437	671.8704	91.36746	2811.168	3.496434	395.3410	104.0001

#1	-.000138	-.014387	-.000049	-.000052	-.077602	.0024391	.000052
#2	-.000200	.020245	-.000635	.000275	-.072374	-.001424	-.000396
#3	.000222	.001878	-.000284	-.000197	-.074713	.000450	-.000455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045486	-.002316	-.000115	-.000374	.0008521	.0062389	-.001330
Stddev	.020285	.000326	.000285	.000148	.0008232	.0027722	.000561
%RSD	44.59598	14.06258	247.8094	39.57421	96.61150	44.43462	42.18156

#1	-.027985	-.002369	-.000423	-.000281	.0011887	.0048694	-.000965
#2	-.067718	-.001968	.000138	-.000544	.0014538	.0044179	-.001976
#3	-.040754	-.002613	-.000059	-.000296	-.000086	.0094294	-.001049

Sample Name: PB140031BL Acquired: 10/20/2021 14:46:56 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001570	-.002635	.0000038
Stddev	.002119	.000683	.0000229
%RSD	134.9647	25.90665	602.5875

#1	-.001164	-.002603	-.000022
#2	-.003864	-.001969	.000010
#3	.000316	-.003333	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.710	59685.31	13860.93	3228.257	3694.686
Stddev	15.298	29.57	79.08	16.708	35.326
%RSD	.6176653	.0495457	.5705301	.5175606	.9561239

#1	2459.046	59683.59	13837.42	3223.830	3735.474
#2	2485.496	59715.71	13949.11	3246.732	3674.709
#3	2485.588	59656.64	13796.28	3214.207	3673.876

Sample Name: PB140031BS Acquired: 10/20/2021 14:50:56 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7101840	1.775892	.8776510	1.700745	.7276105	1.938377
Stddev	.0154390	.007115	.0030985	.043838	.0181598	.012453
%RSD	2.173946	.4006576	.3530495	2.577581	2.495808	.6424512

#1	.7113891	1.773383	.8749388	1.703169	.7248174	1.924083
#2	.6941778	1.770371	.8769864	1.655745	.7110092	1.946885
#3	.7249852	1.783922	.8810280	1.743321	.7470051	1.944162

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051039	.1846247	.1781319	1.007657	.3802545	.1844056
Stddev	.0007670	.0009878	.0018822	.010228	.0010156	.0020730
%RSD	.3739355	.5350262	1.056634	1.014996	.2670727	1.124174

#1	.2053878	.1855256	.1759587	.996829	.3799224	.1820330
#2	.2056884	.1847800	.1792474	1.008985	.3794466	.1858669
#3	.2042355	.1835684	.1791895	1.017155	.3813946	.1853169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2891486	2.826166	.2032421	1.914649	.4570254	.0651315
Stddev	.0059735	.031338	.0003687	.019910	.0048244	.0001649
%RSD	2.065904	1.108870	.1814314	1.039897	1.055618	.2531541

#1	.2868519	2.791461	.2028333	1.891796	.4514548	.0653038
#2	.2846643	2.834641	.2035496	1.928254	.4597692	.0649752
#3	.2959296	2.852395	.2033434	1.923896	.4598522	.0651156

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.832477	.2995020	.1851583	9.259204	.2600536	.3900010
Stddev	.019973	.0042283	.0013790	.072331	.0004471	.0090075
%RSD	.7051502	1.411781	.7447448	.7811807	.1719200	2.309617

#1	2.817661	.2946241	.1837586	9.227637	.2603484	.3857587
#2	2.824579	.3021228	.1865156	9.208022	.2602731	.3838979
#3	2.855192	.3017591	.1852007	9.341954	.2595391	.4003463

Sample Name: PB140031BS Acquired: 10/20/2021 14:50:56 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5941872	.1908751	.8716604	4.818113	F -.002566	.1898149
Stddev	.0083190	.0008331	.0019954	.070204	.001407	.0001320
%RSD	1.400062	.4364491	.2289200	1.457093	54.82211	.0695534
#1	.5861076	.1908016	.8701079	4.746747	-.004109	.1899027
#2	.6027265	.1900812	.8739111	4.887095	-.002235	.1898789
#3	.5937275	.1917425	.8709624	4.820497	-.001354	.1896630

Elem	Sr4077
Units	ppm
Avg	.1972963
Stddev	.0007502
%RSD	.3802421
#1	.1967467
#2	.1981510
#3	.1969913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.597	59236.51	13772.19	3176.016	3556.568
Stddev	65.731	186.75	124.19	16.247	14.369
%RSD	2.664835	.3152535	.9017289	.5115622	.4040119
#1	2455.619	59044.20	13666.38	3162.517	3552.004
#2	2537.126	59248.19	13741.26	3171.482	3572.664
#3	2407.047	59417.14	13908.91	3194.049	3545.035

Sample Name: PB140031TB Acquired: 10/20/2021 14:54:42 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000453	-.002707	.0003315	.0023530	-.000404	.0077025
Stddev	.000533	.000796	.0011916	.0016010	.000932	.0047196
%RSD	117.5689	29.40865	359.4544	68.04192	230.4623	61.27285

#1	-.001001	-.003348	.0002562	.0034393	.000387	.0121183
#2	-.000423	-.001816	-.000821	.0031053	-.000168	.0082605
#3	.000064	-.002958	.001559	.0005144	-.001432	.0027288

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.000132	.0000243	.0293760	.0006704	-.000172
Stddev	.000213	.000014	.0000172	.0012019	.0000432	.000080
%RSD	99.71512	10.72224	70.72423	4.091521	6.442666	46.40887

#1	-.000360	-.000130	.0000350	.0305336	.0007165	-.000259
#2	.000031	-.000147	.0000045	.0294603	.0006308	-.000103
#3	-.000311	-.000119	.0000334	.0281342	.0006637	-.000154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000277	.0135135	.0003018	.0145403	.0002118	.0001742
Stddev	.000206	.0037208	.0000453	.0064183	.0003376	.0004234
%RSD	74.48587	27.53392	15.01368	44.14139	159.3749	243.0370

#1	-.000511	.0096363	.0003444	.0099702	.0005979	.0005106
#2	-.000125	.0170552	.0002542	.0117727	.0000655	-.000301
#3	-.000193	.0138489	.0003068	.0218781	-.000028	.000313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 300.0336	.0002150	.0063100	.0420375	-.001411	-.000012
Stddev	2.7362	.0011053	.0001022	.0256602	.000160	.000210
%RSD	.9119614	514.0239	1.619367	61.04113	11.32033	1815.252

#1	297.1175	-.000007	.0062875	.0185048	-.001257	.000101
#2	300.4384	.001415	.0064215	.0382121	-.001400	.000118
#3	302.5448	-.000762	.0062209	.0693956	-.001575	-.000254

Sample Name: PB140031TB Acquired: 10/20/2021 14:54:42 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018631	.0000127	.0473407	-.000880	.0062520	-.001437
Stddev	.0011613	.0005630	.0053893	.000710	.0014856	.000816
%RSD	62.33299	4431.090	11.38406	80.66732	23.76210	56.76853

#1	.0010058	.0005401	.0435571	-.001573	.0062372	-.002315
#2	.0031847	.0000782	.0535113	-.000912	.0077449	-.001293
#3	.0013987	-.000580	.0449538	-.000155	.0047738	-.000703

Elem	Sr4077
Units	ppm
Avg	.0000468
Stddev	.0000038
%RSD	8.022960

#1	.0000438
#2	.0000510
#3	.0000455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.950	55091.20	13649.15	3004.406	3350.654
Stddev	112.699	72.01	38.81	8.609	156.369
%RSD	4.586935	.1307098	.2843294	.2865545	4.666813

#1	2328.580	55010.31	13616.36	3012.358	3172.473
#2	2539.621	55148.31	13639.09	3005.595	3465.037
#3	2502.650	55114.98	13692.00	2995.263	3414.453

Sample Name: M4195-02 Acquired: 10/20/2021 14:58:51 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011302	-.004726	.0055078	.0031179	.0026957	.0331525	.0979249
Stddev	.0034680	.001157	.0004555	.0010408	.0011098	.0048027	.0003025
%RSD	306.8541	24.47043	8.270051	33.37933	41.16794	14.48670	.3089320

#1	.0030803	-.004714	.0057697	.0038737	.0014197	.0386339	.0976247
#2	.0031841	-.003576	.0057718	.0035492	.0032315	.0311412	.0982297
#3	-.002874	-.005889	.0049818	.0019309	.0034358	.0296825	.0979204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0002928	115.0218	.0016096	.0068098	.0070847	.1413347
Stddev	.000062	.0000219	1.0428	.0001876	.0000852	.0002122	.0058504
%RSD	44.85975	7.472829	.9066204	11.65779	1.250520	2.994517	4.139423

#1	-.000194	.0002997	114.0180	.0014361	.0067117	.0069233	.1409238
#2	-.000152	.0002683	114.9478	.0015839	.0068647	.0073250	.1357005
#3	-.000071	.0003104	116.0996	.0018087	.0068529	.0070057	.1473797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5505624	3.056260	.0192171	-.000207	315.0238	.0016859	.1080751
Stddev	.0024394	.028802	.0000970	.000116	4.5422	.0007781	.0002458
%RSD	.4430760	.9423949	.5046238	55.74740	1.441850	46.15269	.2274652

#1	.5507895	3.046966	.0191549	-.000079	309.7842	.0020971	.1083085
#2	.5480173	3.033252	.0191677	-.000302	317.8475	.0007885	.1080983
#3	.5528802	3.088561	.0193289	-.000242	317.4395	.0021721	.1078184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.751362	.0204932	.0007917	-.002112	-.002301	6.121838	.0050417
Stddev	.008226	.0006526	.0001884	.000424	.000197	.018158	.0003155
%RSD	.2989860	3.184586	23.79239	20.07854	8.557792	.2966041	6.256904

#1	2.759392	.0205303	.0005847	-.002301	-.002427	6.125100	.0048308
#2	2.751740	.0198229	.0008373	-.001626	-.002402	6.102270	.0054043
#3	2.742953	.0211266	.0009530	-.002408	-.002074	6.138143	.0048899

Sample Name: M4195-02 Acquired: 10/20/2021 14:58:51 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.280679	.0091550	.3807702
Stddev	.014869	.0009992	.0004237
%RSD	.1795627	10.91463	.1112851

#1	8.263556	.0095784	.3802974
#2	8.288140	.0080138	.3808974
#3	8.290340	.0098728	.3811158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.124	54294.70	13616.09	2948.933	3012.516
Stddev	5.520	72.02	24.73	23.540	5.761
%RSD	.2444686	.1326433	.1815898	.7982674	.1912202

#1	2253.473	54227.61	13595.72	2925.155	3009.445
#2	2256.676	54285.71	13643.60	2949.417	3008.940
#3	2264.225	54370.80	13608.96	2972.228	3019.161

Sample Name: M4248-01 Acquired: 10/20/2021 15:13:44 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHVB-0513 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044682	.0015013	.1014210	-.000258	.0008031	2.781851	.0634543
Stddev	.0004143	.0011014	.0017941	.002584	.0012146	.019094	.0005123
%RSD	9.272400	73.36374	1.768964	1000.660	151.2331	.6863922	.8073262

#1	.0049453	.0027594	.0997105	.000653	.0011394	2.760285	.0628661
#2	.0041995	.0010336	.1032884	-.003174	-.000544	2.788661	.0636936
#3	.0042597	.0007110	.1012641	.001747	.001814	2.796606	.0638031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001567	.0003220	7.179018	.0201868	.0030222	.0670210	7.692450
Stddev	.0000184	.0001213	.052473	.0003404	.0001477	.0000855	.018214
%RSD	11.77293	37.66563	.7309162	1.686053	4.886726	.1275641	.2367826

#1	.0001388	.0002720	7.121563	.0202359	.0031891	.0670380	7.678197
#2	.0001756	.0004603	7.191086	.0198246	.0029689	.0669283	7.686183
#3	.0001555	.0002338	7.224405	.0204999	.0029085	.0670968	7.712971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1561874	2.062498	.0087993	.0004510	21.28454	.0129609	.2896001
Stddev	.0007500	.050704	.0002278	.0000796	.09219	.0007280	.0009751
%RSD	.4801680	2.458384	2.588839	17.64518	.4331242	5.616845	.3366969

#1	.1553480	2.004358	.0086895	.0005175	21.19943	.0121474	.2886583
#2	.1567915	2.097546	.0090612	.0003628	21.38246	.0135510	.2895365
#3	.1564228	2.085589	.0086471	.0004726	21.27172	.0131844	.2906053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6315710	.0079687	.0014286	.0175421	.1246795	1.247284	.2857926
Stddev	.0122252	.0001551	.0002356	.0003635	.0023072	.015804	.0094034
%RSD	1.935687	1.946440	16.48933	2.071890	1.850473	1.267090	3.290296

#1	.6193907	.0079628	.0014835	.0176500	.1223660	1.240705	.2794700
#2	.6438406	.0081267	.0011705	.0178393	.1269802	1.235831	.2965987
#3	.6314816	.0078166	.0016319	.0171369	.1246923	1.265314	.2813091

Sample Name: M4248-01 Acquired: 10/20/2021 15:13:44 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CHVB-0513 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5726129	-.000982	.0366105
Stddev	.0224474	.000916	.0005694
%RSD	3.920162	93.36928	1.555422

#1	.5605336	-.000158	.0359612
#2	.5985134	-.000817	.0370251
#3	.5587918	-.001969	.0368452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.000	59637.54	14181.66	3200.982	3573.702
Stddev	53.445	155.40	26.66	19.653	49.081
%RSD	2.123380	.2605805	.1879923	.6139562	1.373395

#1	2486.222	59460.11	14211.86	3189.369	3602.689
#2	2578.714	59749.48	14171.73	3223.672	3517.033
#3	2486.065	59703.03	14161.39	3189.903	3601.383

Sample Name: M4248-03 Acquired: 10/20/2021 15:17:41 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228409	.0306806	1.701099	.0568318	.0043461	238.4547
Stddev	.0023965	.0035996	.028227	.0028113	.0010984	3.7072
%RSD	10.49233	11.73242	1.659332	4.946699	25.27342	1.554673

#1	.0201047	.0293404	1.685517	.0598926	.0054999	234.5864
#2	.0238505	.0279433	1.733682	.0543649	.0033131	241.9765
#3	.0245674	.0347580	1.684097	.0562378	.0042253	238.8011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130669	.0027266	.0303971	193.8900	.0943588	.2973771
Stddev	.000403	.0001043	.0021706	1.0317	.0004823	.0055242
%RSD	.0356723	3.826616	7.140910	.5320953	.5111551	1.857623

#1	1.130403	.0026088	.0293275	192.7510	.0944738	.2933256
#2	1.131133	.0028073	.0328950	194.1575	.0938293	.3036696
#3	1.130470	.0027638	.0289689	194.7617	.0947731	.2951360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234549	431.2279	3.356397	129.9357	.3291563	.0090220
Stddev	.018069	.7907	.016849	.7781	.0058424	.0002890
%RSD	1.463650	.1833548	.5020082	.5988709	1.774963	3.202887

#1	1.255411	431.3041	3.337051	129.0574	.3250300	.0092428
#2	1.223834	430.4018	3.364276	130.2110	.3358416	.0091283
#3	1.224401	431.9777	3.367863	130.5388	.3265974	.0086950

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.64552	1.451651	1.182884	6.802690	1.684003	.0077418
Stddev	.20614	.013131	.003837	.027292	.010216	.0003641
%RSD	.6126710	.9045726	.3244128	.4011887	.6066719	4.703702

#1	33.87745	1.436994	1.187315	6.831367	1.672286	.0073916
#2	33.48322	1.455615	1.180679	6.777036	1.691046	.0081185
#3	33.57587	1.462344	1.180659	6.799665	1.688679	.0077155

Sample Name: M4248-03 Acquired: 10/20/2021 15:17:41 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12002 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757557	7.930731	4.031067	F 10.89419	6.567802	.0651881
Stddev	.0011783	.027325	.052061	.18367	.109667	.0010267
%RSD	1.555335	.3445458	1.291504	1.685919	1.669771	1.575011

#1	.0744197	7.899290	4.087651	10.75609	6.482002	.0662197
#2	.0766466	7.944161	4.020355	11.10263	6.691360	.0641663
#3	.0762007	7.948741	3.985195	10.82384	6.530045	.0651784

Elem	Sr4077
Units	ppm
Avg	1.377299
Stddev	.011978
%RSD	.8696610

#1	1.364505
#2	1.379145
#3	1.388246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.621	65282.46	16954.56	3545.279	2828.712
Stddev	6.707	215.61	58.55	3.629	48.275
%RSD	.2512262	.3302699	.3453454	.1023583	1.706610

#1	2676.980	65033.66	17016.99	3541.118	2854.907
#2	2663.852	65399.12	16900.86	3547.793	2773.001
#3	2668.033	65414.60	16945.83	3546.925	2858.227

Sample Name: M4259-01 Acquired: 10/20/2021 15:25:36 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1-CS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236659	.0240211	.6203237	.0197492	.0016982	77.31558	.5813023
Stddev	.0015076	.0020693	.0079084	.0034446	.0000457	.54565	.0026177
%RSD	6.370293	8.614657	1.274878	17.44153	2.690504	.7057473	.4503232

#1	.0251044	.0259032	.6166377	.0237248	.0016765	76.69226	.5786530
#2	.0220976	.0218051	.6149313	.0178686	.0017507	77.54764	.5813665
#3	.0237958	.0243550	.6294023	.0176543	.0016674	77.70685	.5838873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055461	.0001335	16.97569	.1302051	.0811101	.4342179	154.0816
Stddev	.0000235	.0003707	.12424	.0001924	.0017605	.0062597	.7232
%RSD	.4240201	277.6435	.7318771	.1478058	2.170477	1.441613	.4693647

#1	.0055278	-.000128	16.83224	.1300181	.0801706	.4305239	153.2506
#2	.0055727	-.000029	17.04857	.1304026	.0800188	.4306845	154.4256
#3	.0055379	.000558	17.04628	.1301947	.0831411	.4414455	154.5686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.544483	26.08352	.1558307	.0019665	6.258571	.1998772	.4180636
Stddev	.034923	.23225	.0021585	.0004874	.020202	.0020916	.0026293
%RSD	.7684609	.8904111	1.385177	24.78621	.3227839	1.046422	.6289282

#1	4.504426	25.81733	.1544221	.0022102	6.243377	.1993593	.4207172
#2	4.560489	26.18842	.1547543	.0014053	6.250838	.2021791	.4180142
#3	4.568534	26.24482	.1583158	.0022840	6.281496	.1980933	.4154593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.383625	.1356411	.0009189	.0864770	2.409021	2.297572	4.501412
Stddev	.018081	.0023677	.0001414	.0005577	.016735	.019932	.066959
%RSD	.2832432	1.745579	15.39104	.6449459	.6946700	.8675379	1.487500

#1	6.378005	.1340812	.0010489	.0870743	2.390197	2.278619	4.462198
#2	6.369021	.1383656	.0009395	.0859698	2.414654	2.318357	4.463312
#3	6.403849	.1344766	.0007683	.0863871	2.422213	2.295741	4.578727

Sample Name: M4259-01 Acquired: 10/20/2021 15:25:36 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1-CS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7329649	.1047606	-.045439
Stddev	.0138989	.0010638	.000294
%RSD	1.896257	1.015487	.6466051

#1	.7218687	.1045821	-.045116
#2	.7284714	.1059024	-.045511
#3	.7485547	.1037973	-.045691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.743	66344.04	15924.90	3707.173	3289.925
Stddev	42.493	62.71	31.15	30.744	52.672
%RSD	1.525362	.0945277	.1955998	.8293019	1.600996

#1	2815.605	66273.34	15960.85	3687.900	3319.998
#2	2804.529	66392.95	15907.88	3690.992	3320.672
#3	2737.095	66365.82	15905.98	3742.628	3229.107

Sample Name: M4259-04 Acquired: 10/20/2021 15:30:35 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1-BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224421	.0254721	.6272868	.0218012	-.000436	77.37775	.5735485
Stddev	.0015693	.0008419	.0107900	.0023448	.000054	.34702	.0024494
%RSD	6.992494	3.305255	1.720108	10.75530	12.30745	.4484690	.4270611

#1	.0241497	.0246648	.6194047	.0226074	-.000377	76.99323	.5714968
#2	.0221133	.0263448	.6228716	.0236365	-.000482	77.66762	.5762603
#3	.0210632	.0254068	.6395842	.0191597	-.000449	77.47240	.5728885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054841	-.000492	17.53082	.1284092	.0805493	.4876906	164.4558
Stddev	.0001182	.000572	.09002	.0006418	.0017869	.0027839	1.2558
%RSD	2.155529	116.1561	.5134913	.4998322	2.218360	.5708316	.7636371

#1	.0053752	-.000516	17.43883	.1278622	.0796691	.4868927	163.0068
#2	.0054673	-.001052	17.53490	.1291157	.0793733	.4853928	165.2295
#3	.0056099	.000091	17.61873	.1282496	.0826055	.4907863	165.1311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.126725	27.38592	.1599049	.0021567	8.673710	.2157625	.4109031
Stddev	.014249	.09238	.0035957	.0004443	.055652	.0023845	.0046198
%RSD	.3452893	.3373308	2.248627	20.60093	.6416141	1.105167	1.124297

#1	4.110271	27.31203	.1572301	.0019862	8.614622	.2130123	.4150232
#2	4.135000	27.35625	.1584923	.0026610	8.725131	.2172526	.4059086
#3	4.134903	27.48950	.1639924	.0018229	8.681377	.2170227	.4117777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.304190	.1451891	.0009504	.0377856	2.463507	2.387268	4.113698
Stddev	.037318	.0012419	.0001948	.0006692	.006371	.042239	.089548
%RSD	.5919635	.8553796	20.49460	1.771133	.2586024	1.769331	2.176824

#1	6.261729	.1441070	.0011538	.0381409	2.459764	2.352032	4.062382
#2	6.331785	.1449151	.0009317	.0370137	2.470863	2.434091	4.061615
#3	6.319054	.1465451	.0007656	.0382024	2.459893	2.375681	4.217098

Sample Name: M4259-04 Acquired: 10/20/2021 15:30:35 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1-BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.275818	.0923886	-.051740
Stddev	.028168	.0011806	.001108
%RSD	2.207870	1.277827	2.142292

#1	1.261642	.0910925	-.050460
#2	1.257553	.0934024	-.052359
#3	1.308258	.0926709	-.052400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.392	65705.48	15920.37	3664.254	3349.468
Stddev	3.173	29.72	74.30	72.747	54.507
%RSD	.1153059	.0452253	.4667110	1.985326	1.627340

#1	2749.361	65673.80	15836.13	3586.974	3378.470
#2	2755.048	65709.88	15976.56	3731.407	3383.342
#3	2749.767	65732.74	15948.42	3674.382	3286.591

Sample Name: CCV02 Acquired: 10/20/2021 15:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834054	4.912793	4.902034	4.819648	4.838811	9.937821	9.978949
Stddev	.014690	.003711	.008538	.024974	.014146	.043934	.048155
%RSD	.3038803	.0755310	.1741664	.5181714	.2923383	.4420846	.4825643

#1	4.817145	4.916207	4.892308	4.790952	4.822538	9.888004	9.938269
#2	4.843670	4.913326	4.905502	4.831523	4.848169	9.971026	9.966461
#3	4.841347	4.908844	4.908291	4.836469	4.845726	9.954434	10.03212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2608108	2.441167	24.67166	.9905917	2.443286	1.236428	4.798688
Stddev	.0012427	.001955	.09365	.0006484	.002031	.005452	.018866
%RSD	.4764919	.0800967	.3795727	.0654519	.0831150	.4409398	.3931577

#1	.2620026	2.439716	24.58378	.9901392	2.442004	1.230190	4.777972
#2	.2609071	2.440396	24.77017	.9913345	2.442227	1.240279	4.803208
#3	.2595227	2.443391	24.66104	.9903014	2.445628	1.238817	4.814884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495078	24.87957	2.447870	1.226743	23.91920	2.445854	2.472171
Stddev	.017532	.17170	.003432	.001192	.16727	.011967	.006899
%RSD	.7026742	.6901345	.1401962	.0971886	.6993252	.4892657	.2790529

#1	2.474834	24.69218	2.446549	1.225570	23.78414	2.434558	2.475330
#2	2.505286	25.02936	2.445295	1.226705	23.86716	2.458394	2.464259
#3	2.505115	24.91716	2.451766	1.227954	24.10631	2.444609	2.476926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.72484	5.062804	4.910118	4.912115	4.972363	4.762363	4.886713
Stddev	.11477	.018400	.015922	.006044	.028532	.053532	.009850
%RSD	.4837547	.3634345	.3242618	.1230413	.5738110	1.124062	.2015716

#1	23.67083	5.065227	4.891970	4.919093	4.939524	4.711870	4.883334
#2	23.64704	5.079872	4.916646	4.908703	4.986489	4.756733	4.897809
#3	23.85665	5.043312	4.921738	4.908549	4.991077	4.818488	4.878998

Sample Name: CCV02 Acquired: 10/20/2021 15:34:24 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.815415	4.825962	4.994962
Stddev	.017139	.006538	.039784
%RSD	.3559138	.1354730	.7964776

#1	4.809199	4.821052	4.979916
#2	4.802252	4.823450	5.040075
#3	4.834795	4.833383	4.964896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.651	58226.58	13726.76	3127.715	3249.387
Stddev	5.182	35.61	55.55	4.764	3.561
%RSD	.2124093	.0611500	.4047027	.1523193	.1095900

#1	2445.561	58186.34	13706.86	3126.995	3245.337
#2	2435.886	58239.38	13683.90	3132.799	3250.793
#3	2437.507	58254.02	13789.53	3123.352	3252.030

Sample Name: CCB02 Acquired: 10/20/2021 15:38:19 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000750	.0000038	-.000043	-.000507	.0015392	.0048564	.0003865
Stddev	.0012140	.0004030	.001167	.001443	.0007318	.0039496	.0002448
%RSD	1618.494	10747.88	2692.181	284.7209	47.54067	81.32677	63.33794

#1	.0009474	.0000548	-.000559	.000556	.0007235	.0086906	.0005626
#2	.0005891	-.000422	-.000863	-.002149	.0017563	.0008008	.0001070
#3	-.001311	.000379	.001292	.000073	.0021379	.0050779	.0004900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0001069	-.000742	.0003632	-.000015	.0001463	.0019208
Stddev	.000040	.0000293	.003035	.0001098	.000188	.0002795	.0044966
%RSD	209.6506	27.41065	409.0054	30.22317	1295.150	191.1307	234.0960

#1	.000026	.0001063	.000151	.0004819	.000179	.0000606	.0034001
#2	-.000035	.0001364	.001746	.0002654	-.000026	.0004586	-.003129
#3	-.000049	.0000778	-.004123	.0003424	-.000196	-.000080	.005491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	.0113932	-.000135	.0000066	-.072226	.0017872	-.000521
Stddev	.000098	.0091712	.000266	.0002510	.002168	.0010923	.000205
%RSD	36.82300	80.49772	197.0802	3792.198	3.001712	61.11638	39.36829

#1	-.000327	.0137912	.000079	.0000164	-.074545	.0014704	-.000666
#2	-.000153	.0191272	-.000051	.0002525	-.071883	.0030029	-.000610
#3	-.000319	.0012611	-.000433	-.000249	-.070249	.0008884	-.000286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041383	.0061842	.0021118	.0003120	.0007963	.0011189	-.002196
Stddev	.014485	.0001933	.0008637	.0004148	.0006652	.0056185	.001202
%RSD	35.00130	3.125604	40.90047	132.9192	83.53291	502.1331	54.72760

#1	-.035023	.0063651	.0030191	.0007179	.0000605	-.000378	-.000809
#2	-.031167	.0059805	.0020169	.0003292	.0013549	-.003599	-.002850
#3	-.057960	.0062070	.0012994	-.000111	.0009735	.007334	-.002929

Sample Name: CCB02 Acquired: 10/20/2021 15:38:19 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002485	.0005536	.0002041
Stddev	.003771	.0006391	.0000654
%RSD	151.7442	115.4461	32.03067

#1	.001221	.0008356	.0002760
#2	-.002359	.0010031	.0001878
#3	-.006317	-.000178	.0001484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.589	60650.48	13861.69	3347.589	3798.922
Stddev	17.878	199.10	60.67	8.621	6.214
%RSD	.6835068	.3282721	.4377055	.2575330	.1635828

#1	2605.056	60422.49	13797.13	3350.530	3801.745
#2	2605.480	60790.04	13870.41	3337.882	3803.223
#3	2636.231	60738.93	13917.54	3354.354	3791.797

Sample Name: M4259-10 Acquired: 10/20/2021 16:03:16 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1-AS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264865	.0224097	.6822432	.0168519	.0011765	61.82451	.5517143
Stddev	.0012318	.0009708	.0021538	.0012496	.0019128	.45098	.0021081
%RSD	4.650721	4.331830	.3156884	7.415121	162.5798	.7294581	.3821075

#1	.0251638	.0219961	.6804214	.0167520	.0021423	61.37643	.5494288
#2	.0266947	.0235187	.6846202	.0181485	.0024137	61.81875	.5521312
#3	.0276009	.0217142	.6816881	.0156553	-.001027	62.27835	.5535828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043980	-.001760	23.76638	.1104399	.0571669	.3174420	138.7613
Stddev	.0001014	.000335	.20128	.0008476	.0004586	.0036972	1.1041
%RSD	2.305751	19.03005	.8469291	.7674488	.8022173	1.164691	.7957142

#1	.0044936	-.001470	23.57308	.1095615	.0569513	.3151596	137.5176
#2	.0042916	-.001683	23.75128	.1112529	.0576936	.3217077	139.1401
#3	.0044088	-.002127	23.97479	.1105052	.0568559	.3154586	139.6262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.252558	20.16109	.1124027	.0008005	2.798994	.1613213	.3886172
Stddev	.035529	.21679	.0014657	.0000773	.012965	.0006191	.0014713
%RSD	.8354662	1.075306	1.303951	9.661936	.4632033	.3837990	.3785945

#1	4.217662	20.00086	.1109720	.0007148	2.784024	.1612219	.3898670
#2	4.251324	20.07464	.1139010	.0008216	2.806333	.1607579	.3889888
#3	4.288687	20.40777	.1123350	.0008651	2.806625	.1619841	.3869957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.333613	.1399251	.0009454	.0650134	1.702980	4.599928	5.222475
Stddev	.048578	.0034751	.0001020	.0001404	.012476	.029650	.040598
%RSD	.7669821	2.483530	10.79299	.2160158	.7326086	.6445714	.7773748

#1	6.278291	.1364637	.0010075	.0649394	1.714148	4.565995	5.184811
#2	6.369299	.1398978	.0008277	.0649254	1.689515	4.620834	5.265479
#3	6.353250	.1434137	.0010011	.0651754	1.705276	4.612956	5.217137

Sample Name: M4259-10 Acquired: 10/20/2021 16:03:16 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1-AS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4805810	.0815691	.0292357
Stddev	.0069045	.0011455	.0004694
%RSD	1.436690	1.404341	1.605463

#1	.4851897	.0802675	.0297631
#2	.4839107	.0824240	.0290799
#3	.4726427	.0820156	.0288640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.542	65333.65	15894.53	3615.729	3339.638
Stddev	5.683	155.69	90.40	23.412	10.521
%RSD	.2055023	.2383029	.5687436	.6475127	.3150318

#1	2765.062	65212.50	15864.28	3609.035	3337.116
#2	2771.450	65509.26	15996.18	3641.760	3351.191
#3	2760.114	65279.21	15823.13	3596.394	3330.608

Sample Name: M4269-01 Acquired: 10/20/2021 16:07:04 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-4197 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587466	.0215584	.3094078	.0201632	-.000077	99.91042	.7268792
Stddev	.0021967	.0015985	.0067998	.0017355	.001072	.47668	.0015668
%RSD	3.739240	7.414804	2.197673	8.607204	1397.401	.4771056	.2155484

#1	.0571400	.0234025	.3015879	.0198914	.000835	99.36073	.7251800
#2	.0612497	.0207057	.3139292	.0220186	.000192	100.2098	.7282667
#3	.0578500	.0205671	.3127064	.0185797	-.001257	100.1607	.7271909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053241	.0006771	13.43917	.1503254	.1228050	.1442764	146.2690
Stddev	.0000780	.0008093	.09548	.0006241	.0039257	.0036145	.5600
%RSD	1.465392	119.5300	.7104858	.4151780	3.196653	2.505258	.3828881

#1	.0052511	-.000113	13.33465	.1496599	.1185297	.1421733	145.6292
#2	.0053148	.000639	13.46103	.1504186	.1236382	.1422058	146.6702
#3	.0054063	.001505	13.52182	.1508976	.1262472	.1484500	146.5075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.703847	12.34075	.1080496	.0004273	.5715078	.2657170	.3489824
Stddev	.025593	.07196	.0035949	.0003835	.0039969	.0023151	.0018051
%RSD	.5440780	.5831354	3.327086	89.76086	.6993650	.8712750	.5172584

#1	4.674521	12.25861	.1042885	.0006098	.5686869	.2646460	.3470238
#2	4.721671	12.37093	.1084090	.0006855	.5697549	.2683738	.3505793
#3	4.715347	12.39270	.1114513	-.000013	.5760817	.2641314	.3493440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.844511	.1311942	.0035888	.0261845	1.716920	5.401170	4.163147
Stddev	.034416	.0010661	.0002980	.0003440	.006613	.026775	.193946
%RSD	.5888617	.8126427	8.304094	1.313629	.3851465	.4957304	4.658644

#1	5.836491	.1299634	.0034527	.0265664	1.711000	5.390282	3.983526
#2	5.814814	.1317887	.0033831	.0258991	1.724056	5.431674	4.137125
#3	5.882230	.1318305	.0039306	.0260878	1.715705	5.381555	4.368790

Sample Name: M4269-01 Acquired: 10/20/2021 16:07:04 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-4197 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.401163	.0492848	-.109284
Stddev	.077177	.0004257	.000419
%RSD	5.508050	.8637410	.3831960

#1	1.332496	.0491142	-.108815
#2	1.386305	.0489708	-.109623
#3	1.484689	.0497693	-.109412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.558	70090.10	17583.26	3954.102	3350.700
Stddev	6.013	154.01	41.39	27.261	61.882
%RSD	.1993486	.2197284	.2354192	.6894343	1.846850

#1	3023.146	70022.71	17630.24	3983.723	3421.965
#2	3015.165	69981.28	17552.17	3930.066	3310.556
#3	3011.363	70266.32	17567.35	3948.518	3319.578

Sample Name: M4271-01 Acquired: 10/20/2021 16:10:53 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-101821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343138	.0270495	.1145750	.0273345	-.000799	112.5872
Stddev	.0017616	.0020609	.0013262	.0030642	.001311	.7012
%RSD	5.133651	7.619002	1.157520	11.20987	164.1089	.6228169

#1	.0333200	.0249173	.1160311	.0258012	-.002017	111.7778
#2	.0363477	.0272004	.1134362	.0308626	.000589	113.0111
#3	.0332737	.0290308	.1142578	.0253395	-.000968	112.9726

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4441372	.0042357	.0011152	59.51976	.1630757	.1283090
Stddev	.0024993	.0000572	.0001571	.26953	.0003743	.0003492
%RSD	.5627229	1.350267	14.08915	.4528427	.2295029	.2721514

#1	.4412550	.0042987	.0012233	59.23535	.1632447	.1280438
#2	.4457043	.0042213	.0011873	59.55250	.1633355	.1281786
#3	.4454525	.0041871	.0009350	59.77142	.1626467	.1287046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5352427	227.9861	4.133633	46.00032	.1989244	.0010899
Stddev	.0041020	1.4265	.023465	.19530	.0004298	.0001141
%RSD	.7663874	.6257041	.5676557	.4245676	.2160408	10.46801

#1	.5346951	226.6656	4.107038	45.78156	.1989381	.0009646
#2	.5314420	227.7936	4.142448	46.06223	.1984880	.0011172
#3	.5395911	229.4990	4.151414	46.15716	.1993472	.0011879

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457621	.4307392	.4436246	10.41759	.2308749	.0036921
Stddev	.052298	.0036103	.0093176	.09180	.0018926	.0000524
%RSD	.5529696	.8381639	2.100335	.8812449	.8197563	1.420079

#1	9.397245	.4294615	.4543179	10.52327	.2312118	.0037321
#2	9.486778	.4279416	.4372494	10.37193	.2288365	.0037115
#3	9.488841	.4348146	.4393066	10.35756	.2325765	.0036328

Sample Name: M4271-01 Acquired: 10/20/2021 16:10:53 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-101821 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191406	4.157384	5.076351	F 12.26131	6.308508	.1249095
Stddev	.0015896	.028334	.062590	.20954	.025573	.0008684
%RSD	8.305062	.6815344	1.232980	1.708986	.4053725	.6952206

#1	.0204076	4.124674	5.004452	12.49726	6.308280	.1256782
#2	.0173569	4.173129	5.118664	12.18978	6.283050	.1250829
#3	.0196572	4.174348	5.105935	12.09691	6.334195	.1239675

Elem	Sr4077
Units	ppm
Avg	-.123364
Stddev	.001043
%RSD	.8455402

#1	-.122559
#2	-.122991
#3	-.124542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.493	70730.82	17734.10	3975.559	3196.909
Stddev	2.562	130.11	52.01	99.989	14.576
%RSD	.0853707	.1839521	.2932680	2.515102	.4559521

#1	3001.353	70599.94	17680.18	3860.395	3200.101
#2	3002.513	70732.39	17738.16	4040.278	3181.001
#3	2997.612	70860.14	17783.96	4026.003	3209.624

Sample Name: M4273-01 Acquired: 10/20/2021 16:14:40 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-LA-4/2-WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2135263	.0378609	.7083677	.0446090	.0019945	153.0318	1.091107
Stddev	.0009954	.0019661	.0020007	.0040339	.0005283	.6628	.003555
%RSD	.4661881	5.192859	.2824395	9.042878	26.48608	.4331026	.3258507

#1	.2123770	.0364424	.7064654	.0473278	.0025752	152.4412	1.089514
#2	.2140845	.0370352	.7081836	.0465250	.0018657	152.9056	1.088625
#3	.2141174	.0401052	.7104541	.0399741	.0015425	153.7487	1.095180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072109	.0118558	22.38670	.3644570	.1679078	.3287254	308.7831
Stddev	.0000689	.0010067	.09884	.0007363	.0027790	.0053009	1.1918
%RSD	.9553219	8.491034	.4415221	.2020231	1.655045	1.612559	.3859544

#1	.0072289	.0113613	22.27286	.3652931	.1661839	.3246672	307.4268
#2	.0071348	.0111920	22.45071	.3639055	.1664260	.3267860	309.2597
#3	.0072690	.0130141	22.43653	.3641723	.1711136	.3347228	309.6628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.236632	31.68953	.2084796	.0018360	4.236146	.6915706	2.619689
Stddev	.037758	.14939	.0024668	.0002398	.025518	.0052798	.018998
%RSD	.4584105	.4714302	1.183242	13.05997	.6023811	.7634513	.7251922

#1	8.198315	31.52857	.2063160	.0016440	4.231254	.6857835	2.636208
#2	8.237778	31.71626	.2079569	.0021048	4.213428	.6928030	2.623929
#3	8.273804	31.82375	.2111658	.0017592	4.263756	.6961251	2.598929

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.815170	.2744755	.0030032	.0330933	3.829096	6.168164	8.154927
Stddev	.016589	.0019862	.0003010	.0007021	.022232	.010413	.241777
%RSD	.1881898	.7236457	10.02087	2.121685	.5805987	.1688129	2.964793

#1	8.804484	.2721825	.0029263	.0323196	3.815562	6.180090	7.998664
#2	8.806746	.2755821	.0027482	.0332704	3.816972	6.163526	8.032702
#3	8.834281	.2756620	.0033351	.0336899	3.854754	6.160876	8.433414

Sample Name: M4273-01 Acquired: 10/20/2021 16:14:40 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: R-LA-4/2-WC Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.455719	.1468563	-.198579
Stddev	.090592	.0006537	.000947
%RSD	3.689006	.4451397	.4767122

#1	2.393122	.1465160	-.197493
#2	2.414437	.1476100	-.199017
#3	2.559599	.1464430	-.199227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.020	68121.92	17013.81	3842.989	3182.280
Stddev	2.607	123.57	5.67	38.069	5.685
%RSD	.0898887	.1813920	.0333447	.9906111	.1786319

#1	2897.449	67979.86	17009.88	3812.887	3181.788
#2	2902.661	68204.50	17011.24	3830.296	3188.195
#3	2899.950	68181.40	17020.31	3885.783	3176.858

Sample Name: M4274-01 Acquired: 10/20/2021 16:18:26 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288808	.0276739	.5079078	.0240854	.0008579	99.87528
Stddev	.0025889	.0014175	.0011845	.0022509	.0020807	.53912
%RSD	8.963945	5.122237	.2332182	9.345265	242.5262	.5397897

#1	.0317890	.0263922	.5092528	.0255033	-.000520	99.37513
#2	.0268277	.0274332	.5074506	.0252629	.003251	99.80435
#3	.0280256	.0291964	.5070201	.0214901	-.000157	100.4463

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9353263	.0050514	-.001658	140.5340	.1750712	.0936840
Stddev	.0036385	.0000400	.000411	.9182	.0012783	.0002754
%RSD	.3890101	.7914804	24.78042	.6533343	.7301480	.2940066

#1	.9315922	.0050057	-.001203	139.5990	.1746120	.0935250
#2	.9355256	.0050687	-.001769	140.5686	.1740859	.0940021
#3	.9388610	.0050799	-.002001	141.4344	.1765156	.0935251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3232803	186.1679	7.625448	74.96532	.1619935	.0015590
Stddev	.0005597	1.6523	.062433	.58154	.0001537	.0002952
%RSD	.1731375	.8875494	.8187461	.7757434	.0949046	18.93914

#1	.3234259	184.3253	7.561345	74.37121	.1620395	.0013758
#2	.3226622	186.6609	7.628934	74.99134	.1621190	.0014015
#3	.3237528	187.5177	7.686065	75.53341	.1618220	.0018996

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18382	.2748652	.4851607	7.819063	.1871638	.0016050
Stddev	.04959	.0008932	.0039845	.020138	.0037613	.0005164
%RSD	.4869400	.3249599	.8212795	.2575510	2.009644	32.17529

#1	10.13259	.2753299	.4878730	7.795845	.1841653	.0015555
#2	10.18730	.2754301	.4805860	7.831780	.1859419	.0011152
#3	10.23158	.2738354	.4870231	7.829564	.1913842	.0021444

Sample Name: M4274-01 Acquired: 10/20/2021 16:18:26 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452206	2.429972	F 10.12964	4.697807	2.649204	.1081633
Stddev	.0002105	.019803	.09239	.012572	.004614	.0014495
%RSD	.4655189	.8149642	.9121023	.2676247	.1741578	1.340081

#1	.0453632	2.413864	10.02361	4.707873	2.653873	.1065787
#2	.0449788	2.423969	10.17242	4.683715	2.644648	.1094223
#3	.0453197	2.452082	10.19289	4.701834	2.649090	.1084888

Elem	Sr4077
Units	ppm
Avg	.0918506
Stddev	.0010867
%RSD	1.183137

#1	.0928463
#2	.0920141
#3	.0906914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.972	62544.90	15735.72	3480.452	3158.888
Stddev	13.794	119.02	50.65	35.455	15.816
%RSD	.5019839	.1902964	.3219006	1.018695	.5006803

#1	2732.306	62428.74	15686.24	3467.934	3140.758
#2	2753.316	62666.59	15787.47	3520.468	3166.054
#3	2758.296	62539.37	15733.45	3452.954	3169.853

Sample Name: M4274-04 Acquired: 10/20/2021 16:22:15 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-CS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266510	.0313802	.5273456	.0289246	.0015308	89.92256
Stddev	.0032600	.0019601	.0086021	.0018118	.0011404	.36357
%RSD	12.23218	6.246260	1.631216	6.263771	74.49932	.4043099

#1	.0285343	.0293220	.5258317	.0290276	.0005131	89.61806
#2	.0228867	.0332246	.5366042	.0270636	.0027633	89.82454
#3	.0285320	.0315941	.5196009	.0306827	.0013158	90.32509

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4666672	.0040638	-.002023	108.7598	.1461523	.0955670
Stddev	.0013168	.0001287	.000363	.4157	.0011512	.0016162
%RSD	.2821775	3.167465	17.96059	.3822184	.7876512	1.691204

#1	.4662553	.0042110	-.002128	108.3004	.1462525	.0947032
#2	.4656056	.0040082	-.001619	108.8687	.1472501	.0974316
#3	.4681408	.0039723	-.002322	109.1102	.1449544	.0945662

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5911610	219.7532	2.734017	66.31214	.1554403	.0007477
Stddev	.0116361	1.6597	.012027	.36200	.0021068	.0004161
%RSD	1.968347	.7552666	.4399154	.5459008	1.355385	55.64900

#1	.5779484	218.1216	2.722904	65.99526	.1539137	.0008573
#2	.5956535	221.4397	2.732360	66.23450	.1578440	.0010980
#3	.5998811	219.6983	2.746787	66.70665	.1545633	.0002878

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.311926	.3537123	.4242484	8.708183	.2269549	.0007790
Stddev	.053276	.0013490	.0054959	.030484	.0037196	.0000784
%RSD	.6409575	.3813730	1.295453	.3500656	1.638931	10.06575

#1	8.267068	.3522913	.4217197	8.687552	.2247166	.0008375
#2	8.370812	.3538703	.4305535	8.743198	.2312487	.0006899
#3	8.297896	.3549753	.4204719	8.693800	.2248994	.0008095

Sample Name: M4274-04 Acquired: 10/20/2021 16:22:15 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-CS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801981	4.264961	F 15.59983	5.194234	2.605890	.1152841
Stddev	.0005081	.012373	.09002	.082989	.033138	.0015535
%RSD	.6334910	.2901132	.5770632	1.597717	1.271646	1.347503

#1	.0805905	4.256666	15.59557	5.129917	2.585162	.1151322
#2	.0803797	4.259035	15.69190	5.287912	2.644108	.1138122
#3	.0796243	4.279183	15.51201	5.164872	2.588399	.1169079

Elem	Sr4077
Units	ppm
Avg	.0146198
Stddev	.0017428
%RSD	11.92108

#1	.0161173
#2	.0127068
#3	.0150354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.773	65001.46	16211.08	3658.252	3180.348
Stddev	51.481	158.98	66.36	57.744	56.790
%RSD	1.855980	.2445812	.4093689	1.578462	1.785644

#1	2833.189	65040.85	16169.55	3690.879	3207.493
#2	2742.459	64826.49	16287.62	3591.580	3115.081
#3	2745.672	65137.05	16176.07	3692.298	3218.472

Sample Name: M4274-07 Acquired: 10/20/2021 16:26:03 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-DS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0541719	.0378906	.5705413	.0355735	.0022272	106.5308
Stddev	.0020765	.0014031	.0129443	.0029586	.0008201	.7000
%RSD	3.833262	3.703166	2.268782	8.316786	36.82241	.6570577

#1	.0518999	.0368044	.5622368	.0387766	.0022693	105.7454
#2	.0546440	.0373925	.5639312	.0350009	.0030254	106.7579
#3	.0559717	.0394748	.5854561	.0329431	.0013868	107.0890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.494628	.0049923	-.000434	151.1975	.3413308	.1158318
Stddev	.006466	.0002304	.000645	1.0771	.0012132	.0016269
%RSD	.4326385	4.614249	148.8614	.7124052	.3554240	1.404545

#1	1.488421	.0051128	-.000761	149.9571	.3403697	.1148974
#2	1.494138	.0051374	-.000849	151.7377	.3409287	.1148875
#3	1.501326	.0047267	.000310	151.8975	.3426940	.1177104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4705241	262.6111	3.737770	62.80793	.2365801	.0019997
Stddev	.0095114	2.2869	.025276	.36843	.0040350	.0004047
%RSD	2.021441	.8708362	.6762398	.5866044	1.705557	20.23818

#1	.4598863	260.2739	3.709279	62.38940	.2343044	.0016038
#2	.4782083	262.7150	3.746531	63.08327	.2341969	.0019825
#3	.4734776	264.8442	3.757500	62.95113	.2412389	.0024127

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.208157	.4216481	.9079745	8.200264	.2559201	.0028008
Stddev	.067528	.0035451	.0098082	.052192	.0074345	.0000692
%RSD	.7333529	.8407663	1.080234	.6364720	2.905009	2.469420

#1	9.147681	.4191311	.9098935	8.192955	.2491850	.0028724
#2	9.195768	.4201108	.8973486	8.152110	.2546779	.0027344
#3	9.281022	.4257023	.9166814	8.255725	.2638975	.0027956

Sample Name: M4274-07 Acquired: 10/20/2021 16:26:03 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-2-DS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478374	3.345432	F 11.52285	6.865004	3.901962	.1257180
Stddev	.0004637	.017977	.10418	.112220	.069016	.0003328
%RSD	.9692425	.5373622	.9040921	1.634665	1.768753	.2646966

#1	.0477596	3.324761	11.45972	6.791209	3.868518	.1257708
#2	.0474175	3.354132	11.46573	6.809657	3.856040	.1253620
#3	.0483350	3.357405	11.64309	6.994146	3.981329	.1260212

Elem	Sr4077
Units	ppm
Avg	.2568148
Stddev	.0003439
%RSD	.1339166

#1	.2564896
#2	.2567800
#3	.2571748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.209	63617.46	16020.41	3572.684	3163.148
Stddev	62.709	23.83	62.95	37.950	70.648
%RSD	2.267769	.0374633	.3929311	1.062224	2.233469

#1	2837.598	63621.96	15993.76	3565.137	3208.976
#2	2730.514	63638.73	15975.17	3613.841	3198.680
#3	2727.516	63591.70	16092.30	3539.075	3081.787

Sample Name: M4280-07 Acquired: 10/20/2021 16:29:50 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2081 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2435898	.0396608	12.05079	.0647933	.0346156	114.4336
Stddev	.0071037	.0033863	.25801	.0043483	.0005781	.3297
%RSD	2.916256	8.538050	2.141009	6.710994	1.669928	.2880768

#1	.2366956	.0416922	11.90053	.0694208	.0342954	114.0667
#2	.2508860	.0415385	11.90313	.0641671	.0342685	114.7049
#3	.2431879	.0357517	12.34871	.0607921	.0352829	114.5290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528423	.0070412	.0244540	146.4301	.5227343	.1922487
Stddev	.005028	.0000986	.0028852	1.4362	.0021889	.0071843
%RSD	.1988670	1.401063	11.79864	.9807842	.4187352	3.736998

#1	2.528674	.0071226	.0231691	144.8071	.5235121	.1890734
#2	2.533320	.0069315	.0224345	146.9472	.5244279	.1871990
#3	2.523274	.0070696	.0277585	147.5362	.5202627	.2004735

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.535516	380.7743	5.516514	66.95155	.3804890	.0148582
Stddev	.071365	2.3839	.031128	.42320	.0144326	.0004199
%RSD	2.018510	.6260702	.5642708	.6320987	3.793159	2.826033

#1	3.453650	378.1098	5.480571	66.49523	.3732716	.0143733
#2	3.568298	381.5078	5.534679	67.02829	.3710887	.0150994
#3	3.584599	382.7052	5.534292	67.33113	.3971065	.0151018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.65692	.9479119	6.821285	10.58864	.4894489	.0264749
Stddev	.05463	.0074383	.049863	.05770	.0042588	.0006154
%RSD	.4316480	.7847020	.7309956	.5449673	.8701273	2.324416

#1	12.69662	.9393230	6.766811	10.56541	.4845331	.0259260
#2	12.67953	.9521894	6.864671	10.65434	.4920250	.0263584
#3	12.59461	.9522234	6.832373	10.54617	.4917886	.0271402

Sample Name: M4280-07 Acquired: 10/20/2021 16:29:50 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	1.134080	3.463685	5.625748	F 14.20101	21.02287	.1890287
Stddev	.045281	.015961	.116686	.27387	.83200	.0008514
%RSD	3.992754	.4607988	2.074136	1.928550	3.957582	.4504204

#1	1.104949	3.449978	5.522565	14.04241	20.54107	.1883533
#2	1.111043	3.481208	5.752376	14.04337	20.54397	.1899851
#3	1.186247	3.459868	5.602303	14.51725	21.98358	.1887477

Elem	Sr4077
Units	ppm
Avg	.5719054
Stddev	.0017177
%RSD	.3003426

#1	.5701428
#2	.5735743
#3	.5719990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.502	63571.55	16139.97	3582.662	3051.101
Stddev	57.197	121.98	5.26	27.796	60.694
%RSD	2.110189	.1918803	.0325718	.7758554	1.989243

#1	2775.971	63442.92	16145.40	3612.577	3086.542
#2	2685.305	63586.17	16139.62	3557.633	3085.742
#3	2670.231	63685.57	16134.90	3577.776	2981.019

Sample Name: LR CHECK 2 Acquired: 10/20/2021 16:46:24 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012541	-.014357	228.6302	-.005598	-.006439	.0276481	92.44317
Stddev	.0005354	.000706	.4268	.000856	.001907	.0008568	.93374
%RSD	42.69304	4.914370	.1866596	15.29077	29.61756	3.099009	1.010065

#1	.0006844	-.014440	228.1551	-.005872	-.004387	.0285529	91.36568
#2	.0013310	-.015017	228.7545	-.004639	-.006771	.0268491	92.94833
#3	.0017469	-.013614	228.9810	-.006283	-.008158	.0275423	93.01550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001690	.0039606	.3402587	.0052295	-.004307	243.8713	-.225941
Stddev	.0000839	.0000151	.0082621	.0000895	.000313	.7891	.003693
%RSD	49.64163	.3816960	2.428178	1.711279	7.266318	.3235610	1.634370

#1	.0002595	.0039669	.3324523	.0053252	-.004637	244.7755	-.225550
#2	.0000939	.0039716	.3489113	.0051478	-.004271	243.5169	-.229813
#3	.0001536	.0039434	.3394125	.0052156	-.004014	243.3216	-.222459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.63962	.0989722	46.76842	.0025735	.0190563	-.009577	31.91539
Stddev	.27216	.0087560	.07844	.0001413	.0004130	.001024	.46838
%RSD	.6536124	8.846914	.1677230	5.490409	2.167249	10.68690	1.467563

#1	41.43195	.0901482	46.68034	.0026727	.0187208	-.009250	31.39023
#2	41.94773	.1076585	46.79418	.0024117	.0189307	-.008758	32.06601
#3	41.53919	.0991098	46.83075	.0026360	.0195176	-.010725	32.28993

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274540	-.002590	-.004863	-.003334	.0042178	.0283971	.0159040
Stddev	.0040415	.000204	.000504	.000241	.0011276	.0138240	.0095496
%RSD	14.72081	7.885975	10.36877	7.223311	26.73547	48.68121	60.04521

#1	.0310962	-.002737	-.005400	-.003060	.0054210	.0224249	.0054449
#2	.0231062	-.002676	-.004791	-.003434	.0031852	.0185631	.0181086
#3	.0281595	-.002357	-.004399	-.003509	.0040470	.0442032	.0241585

Sample Name: LR CHECK 2 Acquired: 10/20/2021 16:46:24 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.044555	-.005741	.0030369
Stddev	.005628	.000487	.0000878
%RSD	12.63170	8.480745	2.891117

#1	-.038260	-.006068	.0029593
#2	-.049102	-.005974	.0031322
#3	-.046302	-.005182	.0030192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.459	59946.04	14315.27	3298.724	3457.574
Stddev	7.169	102.27	37.43	42.319	1.239
%RSD	.2952278	.1706079	.2614900	1.282887	.0358364

#1	2420.181	60001.57	14358.01	3343.607	3458.807
#2	2432.539	59828.01	14288.31	3293.016	3456.329
#3	2432.659	60008.54	14299.50	3259.548	3457.585

Sample Name: LR CHECK 1 Acquired: 10/20/2021 17:01:26 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034944	.1577866	-.032914	.0918121	.0033184	2003.321	.0078435
Stddev	.0138749	.0055316	.006631	.0050224	.0023803	22.460	.0002412
%RSD	397.0591	3.505720	20.14526	5.470256	71.72930	1.121153	3.075029

#1	.0174639	.1514004	-.031082	.0869338	.0050022	1983.557	.0078364
#2	-.010284	.1610808	-.040268	.0915356	.0043579	1998.659	.0076060
#3	.003303	.1608787	-.027392	.0969671	.0005952	2027.746	.0080883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003419	.0212917	1712.221	.0040980	.0229362	.0698770	860.9145
Stddev	.000069	.0007559	12.506	.0001673	.0004389	.0009971	4.0146
%RSD	2.030321	3.550095	.7304116	4.082856	1.913351	1.426996	.4663226

#1	-.003346	.0214677	1698.863	.0042909	.0228664	.0697574	857.2541
#2	-.003484	.0204633	1723.651	.0040099	.0225364	.0709286	860.2813
#3	-.003427	.0219440	1714.150	.0039931	.0234057	.0689451	865.2081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004478	1776.848	.0018739	-.012395	1922.498	.0145544	.0742681
Stddev	.000388	4.756	.0013945	.001947	25.970	.0014388	.0021482
%RSD	8.662374	.2676878	74.41621	15.70572	1.350832	9.885452	2.892494

#1	-.004046	1772.934	.0030961	-.013503	1929.214	.0160560	.0764928
#2	-.004590	1782.142	.0021705	-.013535	1944.450	.0144192	.0741061
#3	-.004797	1775.468	.0003549	-.010147	1893.830	.0131880	.0722055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	910.9159	.7528792	-.006265	.0140502	-.031439	-.254553	.0772394
Stddev	1.7615	.0085282	.000515	.0023325	.000797	.005676	.0016508
%RSD	.1933733	1.132747	8.222430	16.60112	2.536499	2.229855	2.137206

#1	911.6228	.7464348	-.006176	.0166686	-.030519	-.256313	.0780321
#2	912.2141	.7496529	-.005799	.0132874	-.031938	-.259140	.0753418
#3	908.9108	.7625498	-.006818	.0121947	-.031859	-.248205	.0783443

Sample Name: LR CHECK 1 Acquired: 10/20/2021 17:01:26 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1035964	.0717983	-.838703
Stddev	.0112740	.0001077	.003935
%RSD	10.88261	.1499580	.4691339

#1	.1160292	.0716796	-.835127
#2	.1007225	.0718897	-.838064
#3	.0940375	.0718256	-.842918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.780	43186.44	12345.98	2402.295	2025.278
Stddev	23.879	22.12	52.26	5.888	24.108
%RSD	1.234856	.0512100	.4232571	.2451154	1.190347

#1	1924.877	43188.76	12356.89	2400.190	2016.652
#2	1960.832	43207.30	12289.14	2408.946	2052.512
#3	1915.631	43163.25	12391.92	2397.748	2006.669

Sample Name: CCV03 Acquired: 10/20/2021 17:06:01 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18129 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.818749	4.791972	4.854367	4.701019	4.842258	10.03799	9.674442
Stddev	.015987	.021300	.021650	.010223	.025486	.03522	.077041
%RSD	.3317701	.4444863	.4459812	.2174624	.5263351	.3509059	.7963392

#1	4.808357	4.775765	4.840563	4.699850	4.827317	10.00908	9.598917
#2	4.810732	4.784054	4.843220	4.691431	4.827770	10.07722	9.752915
#3	4.837158	4.816097	4.879319	4.711776	4.871686	10.02766	9.671494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2572807	2.425289	24.91515	1.001241	2.393104	1.230241	4.932771
Stddev	.0001707	.009949	.11822	.005303	.009308	.004593	.028517
%RSD	.0663338	.4102011	.4744853	.5296763	.3889566	.3733195	.5781091

#1	.2572157	2.415826	24.78658	.995426	2.384637	1.229419	4.902422
#2	.2574743	2.424378	24.93972	1.002485	2.391602	1.226115	4.936884
#3	.2571520	2.435661	25.01915	1.005812	2.403071	1.235189	4.959009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475252	25.12945	2.430922	1.237732	25.35038	2.454745	2.412707
Stddev	.009796	.14090	.010429	.003205	.13028	.009602	.007425
%RSD	.3957537	.5606983	.4290105	.2589661	.5139171	.3911670	.3077412

#1	2.464843	24.98781	2.423928	1.235769	25.41500	2.444137	2.414933
#2	2.484290	25.13092	2.425930	1.235996	25.43571	2.457255	2.404423
#3	2.476624	25.26960	2.442909	1.241431	25.20042	2.462842	2.418764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64268	5.009340	4.761995	4.988943	5.042628	4.753848	4.987925
Stddev	.06250	.004331	.015499	.013483	.020872	.035073	.023863
%RSD	.2437420	.0864597	.3254833	.2702584	.4139188	.7377866	.4784177

#1	25.69653	5.014052	4.750336	4.976002	5.028631	4.714302	4.979458
#2	25.65736	5.008433	4.756066	4.987919	5.066618	4.766059	4.969450
#3	25.57415	5.005534	4.779584	5.002910	5.032634	4.781184	5.014867

Sample Name: CCV03 Acquired: 10/20/2021 17:06:01 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18129 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.781049	4.911811	4.907531
Stddev	.023677	.012694	.025620
%RSD	.4952297	.2584397	.5220592

#1	4.759759	4.908271	4.927826
#2	4.776839	4.925900	4.878743
#3	4.806548	4.901264	4.916026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.792	58503.19	14007.86	3143.760	3295.228
Stddev	6.469	43.32	34.80	8.320	11.033
%RSD	.2583508	.0740507	.2484534	.2646660	.3348145

#1	2506.980	58495.07	13972.82	3136.018	3302.386
#2	2508.048	58550.00	14008.34	3152.559	3300.775
#3	2496.348	58464.50	14042.42	3142.704	3282.522

Sample Name: CCB03 Acquired: 10/20/2021 17:09:55 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18129 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000750	-.000391	.0004259	-.000962	-.000918	.0187620	-.000138
Stddev	.002521	.000654	.0005318	.000472	.000329	.0023590	.000194
%RSD	336.2216	167.2741	124.8575	49.05021	35.89096	12.57326	140.3440

#1	-.000589	.000359	.0009487	-.000824	-.001004	.0178687	-.000185
#2	.001687	-.000842	.0004432	-.001487	-.001195	.0169801	.000075
#3	-.003347	-.000690	-.000114	-.000574	-.000554	.0214371	-.000304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000134	.0000733	.0273367	.0001369	.0001004	.0002235	.0117399
Stddev	.0000557	.0000570	.0049583	.0000633	.0001460	.0002279	.0032552
%RSD	416.3332	77.71550	18.13784	46.22309	145.4240	101.9740	27.72769

#1	.0000073	.0000303	.0265367	.0002072	.0001131	.0001050	.0131709
#2	.0000718	.0001379	.0326464	.0001195	-.000052	.0000793	.0140345
#3	-.000039	.0000517	.0228271	.0000842	.000240	.0004863	.0080143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	.0318272	-.000178	-.000418	.3341198	.0010905	-.000201
Stddev	.000316	.0025428	.000075	.000096	.0157444	.0019052	.000155
%RSD	169.0507	7.989443	41.92310	22.95013	4.712191	174.7140	77.12952

#1	.000168	.0334463	-.000144	-.000519	.3236643	-.000061	-.000348
#2	-.000289	.0288964	-.000264	-.000406	.3264676	.003290	-.000215
#3	-.000439	.0331390	-.000127	-.000329	.3522277	.000042	-.000039

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3298110	.0044019	.0023018	-.000062	.0004227	.0084658	.0006060
Stddev	.0419909	.0003736	.0009903	.000397	.0002518	.0066974	.0010280
%RSD	12.73181	8.487502	43.02097	638.7073	59.57337	79.11144	169.6450

#1	.2921837	.0047566	.0034452	.000205	.0004911	.0124304	.0007971
#2	.3221412	.0044372	.0017412	.000127	.0006331	.0007331	-.000504
#3	.3751082	.0040119	.0017190	-.000519	.0001437	.0122338	.001525

Sample Name: CCB03 Acquired: 10/20/2021 17:09:55 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18129 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001866	.0087397	.0001213
Stddev	.001028	.0008402	.0000153
%RSD	55.11786	9.613316	12.59493

#1	-.002581	.0078456	.0001351
#2	-.002329	.0088607	.0001049
#3	-.000687	.0095128	.0001238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.298	61415.18	14126.97	3411.270	3806.744
Stddev	49.647	125.60	57.06	25.030	11.937
%RSD	1.850926	.2045176	.4039296	.7337386	.3135837

#1	2650.326	61274.45	14151.71	3429.006	3792.964
#2	2657.074	61455.15	14167.49	3382.639	3813.338
#3	2739.493	61515.93	14061.71	3422.165	3813.929

Sample Name: M4283-01 Acquired: 10/20/2021 17:13:56 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-231 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744497	.0324316	.1302926	.0321062	-.000597	192.0221	.9457795
Stddev	.0026564	.0011076	.0017300	.0033770	.001151	1.3249	.0062578
%RSD	3.568064	3.415320	1.327741	10.51809	192.8713	.6899625	.6616496

#1	.0768844	.0313459	.1307434	.0354927	.000725	190.6473	.9396049
#2	.0716166	.0335600	.1317524	.0287389	-.001137	192.1283	.9456164
#3	.0748480	.0323889	.1283818	.0320869	-.001379	193.2906	.9521172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072457	-.002843	49.92297	.2155547	.1097273	.1995510	237.9748
Stddev	.0000762	.000394	.32861	.0012085	.0003312	.0023063	2.3957
%RSD	1.051317	13.86859	.6582347	.5606517	.3018653	1.155726	1.006719

#1	.0071623	-.002493	49.59160	.2161480	.1098417	.1982408	235.2201
#2	.0072633	-.002766	49.92858	.2163520	.1099862	.1981983	239.5721
#3	.0073116	-.003270	50.24874	.2141643	.1093541	.2022140	239.1322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.608579	18.49586	.1340292	.0016970	1.554663	.3870563	.4179315
Stddev	.019339	.15171	.0007840	.0003465	.027331	.0035137	.0015035
%RSD	.7413779	.8202467	.5849459	20.41704	1.758030	.9077976	.3597578

#1	2.589204	18.33654	.1331287	.0013279	1.523210	.3830634	.4196593
#2	2.608650	18.51246	.1345596	.0017480	1.572632	.3896759	.4172145
#3	2.627883	18.63859	.1343995	.0020152	1.568148	.3884297	.4169206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.209257	.2764635	.0021081	.0190514	3.256990	4.734932	4.719086
Stddev	.083286	.0041560	.0002313	.0005110	.032389	.018326	.002155
%RSD	1.155264	1.503265	10.97099	2.682453	.9944511	.3870327	.0456716

#1	7.113100	.2718051	.0018449	.0184910	3.222523	4.724199	4.716626
#2	7.258704	.2797909	.0022002	.0194917	3.261651	4.756092	4.720643
#3	7.255968	.2777945	.0022790	.0191716	3.286796	4.724506	4.719990

Sample Name: M4283-01 Acquired: 10/20/2021 17:13:56 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-231 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9152793	.0620777	-.008254
Stddev	.0023558	.0011043	.001679
%RSD	.2573883	1.778927	20.33674

#1	.9134131	.0624531	-.006509
#2	.9179264	.0608347	-.009857
#3	.9144984	.0629455	-.008397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.351	66984.72	16878.37	3832.198	3270.395
Stddev	41.905	68.41	67.51	20.805	5.125
%RSD	1.411254	.1021305	.4000073	.5429103	.1567055

#1	2995.587	66987.12	16810.90	3809.871	3276.025
#2	2991.445	66915.14	16945.93	3835.679	3269.160
#3	2921.023	67051.89	16878.27	3851.043	3266.001

Sample Name: M4283-04 Acquired: 10/20/2021 17:17:42 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039628	.0210659	.1651401	.0243847	.0099078	280.2300
Stddev	.0062702	.0004496	.0035673	.0033678	.0018647	.8686
%RSD	3.074202	2.134069	2.160195	13.81093	18.82028	.3099523

#1	.2025201	.0209084	.1692196	.0268512	.0093310	279.2531
#2	.1985397	.0215730	.1626060	.0257551	.0119927	280.5217
#3	.2108287	.0207163	.1635948	.0205478	.0083997	280.9152

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9933700	.0087787	.0036050	F 2015.278	1.274603	.1094148
Stddev	.0016518	.0000926	.0002996	12.098	.002661	.0003796
%RSD	.1662837	1.054353	8.309781	.6003234	.2087492	.3469442

#1	.9922869	.0087540	.0037198	2001.310	1.272723	.1096480
#2	.9925519	.0088811	.0038302	2022.432	1.273440	.1096196
#3	.9952712	.0087010	.0032650	2022.093	1.277648	.1089768

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6762559	269.1040	8.192752	163.6554	.4822348	.0068825
Stddev	.0157017	1.7450	.030252	.8173	.0000980	.0001726
%RSD	2.321864	.6484297	.3692500	.4993865	.0203214	2.507153

#1	.6669883	267.3527	8.158065	162.7344	.4821420	.0067060
#2	.6673942	269.1168	8.213668	164.2940	.4822250	.0068907
#3	.6943852	270.8426	8.206524	163.9377	.4823373	.0070509

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.04283	.8214367	3.526687	115.6853	.5195674	.0377085
Stddev	.21095	.0087852	.037141	.6028	.0024270	.0013967
%RSD	.5017614	1.069489	1.053154	.5211081	.4671116	3.703961

#1	41.92063	.8231824	3.526259	115.3188	.5170211	.0371293
#2	41.92143	.8292180	3.564041	115.3561	.5198268	.0366946
#3	42.28642	.8119098	3.489762	116.3811	.5218542	.0393017

Sample Name: M4283-04 Acquired: 10/20/2021 17:17:42 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545712	12.40069	1.710364	8.169870	F 119.5714	.6198245
Stddev	.0011200	.03216	.022128	.013530	.9482	.0104852
%RSD	2.052423	.2593068	1.293778	.1656142	.7929927	1.691634

#1	.0553926	12.36852	1.732146	8.155040	120.6532	.6318874
#2	.0532953	12.40070	1.711041	8.173027	118.8845	.6128973
#3	.0550255	12.43284	1.687905	8.181542	119.1764	.6146887

Elem	Sr4077
Units	ppm
Avg	10.45880
Stddev	.10206
%RSD	.9758247

#1	10.40341
#2	10.57658
#3	10.39642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.271	54362.10	15082.10	3055.425	2437.412
Stddev	50.213	11.24	66.98	30.253	20.796
%RSD	2.089363	.0206810	.4440970	.9901562	.8532113

#1	2407.184	54351.53	15054.48	3051.509	2414.399
#2	2451.413	54373.92	15033.35	3027.320	2454.859
#3	2351.216	54360.85	15158.47	3087.445	2442.979

Sample Name: M4287-02 Acquired: 10/20/2021 17:21:48 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EXC-SOIL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236507	.0314552	.0965892	.0266496	-.000499	84.78963	.7881197
Stddev	.0007024	.0010700	.0025080	.0024585	.001365	.54130	.0057850
%RSD	2.970106	3.401557	2.596565	9.225168	273.8507	.6383981	.7340232

#1	.0234670	.0308650	.0975907	.0293759	.000147	84.16460	.7814616
#2	.0230584	.0308103	.0984417	.0259715	-.002067	85.10161	.7919158
#3	.0244268	.0326903	.0937352	.0246013	.000424	85.10269	.7909817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066034	-.003669	17.70924	.1894622	.0899080	.2925693	195.9712
Stddev	.0000592	.000441	.09168	.0004074	.0013394	.0057495	1.1309
%RSD	.8963895	12.03189	.5177130	.2150092	1.489747	1.965178	.5770989

#1	.0066583	-.003701	17.69105	.1890483	.0888593	.2860437	194.9522
#2	.0065407	-.003212	17.62802	.1894756	.0914168	.2947738	195.7735
#3	.0066111	-.004093	17.80866	.1898626	.0894479	.2968903	197.1880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941764	45.64413	.1912349	-.000033	4.686570	.2399497	.4817931
Stddev	.023010	.17081	.0023030	.000254	.032603	.0019305	.0059861
%RSD	.4656278	.3742306	1.204265	773.0446	.6956612	.8045324	1.242470

#1	4.916678	45.45145	.1904026	-.000312	4.649301	.2378736	.4850950
#2	4.946725	45.70397	.1938384	.000030	4.700598	.2416906	.4854011
#3	4.961889	45.77697	.1894639	.000183	4.709810	.2402849	.4748831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.27155	.2312159	.0017343	.0161552	2.033390	1.935995	5.002239
Stddev	.06064	.0014144	.0002952	.0008794	.007861	.025725	.075855
%RSD	.4569417	.6117081	17.01964	5.443728	.3865863	1.328773	1.516421

#1	13.20153	.2307555	.0016908	.0151462	2.024685	1.923201	4.960014
#2	13.30727	.2300891	.0020489	.0167589	2.039969	1.965609	5.089810
#3	13.30586	.2328031	.0014633	.0165605	2.035517	1.919176	4.956893

Sample Name: M4287-02 Acquired: 10/20/2021 17:21:48 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EXC-SOIL-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2059333	.2125389	-.063154
Stddev	.0047926	.0017104	.000606
%RSD	2.327279	.8047364	.9602823

#1	.2037128	.2106284	-.062911
#2	.2114334	.2139275	-.062707
#3	.2026535	.2130609	-.063844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.889	66584.57	16217.34	3732.263	3384.013
Stddev	46.482	48.22	50.40	31.835	55.794
%RSD	1.608430	.0724171	.3107760	.8529744	1.648750

#1	2943.561	66532.43	16165.81	3714.525	3411.276
#2	2863.235	66593.74	16219.68	3713.248	3319.830
#3	2862.871	66627.55	16266.53	3769.016	3420.934

Sample Name: M4287-06 Acquired: 10/20/2021 17:25:35 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EXC-SOIL-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228308	.0280468	.1788304	.0177259	.0003841	72.70117	.6622489
Stddev	.0009851	.0003122	.0077394	.0027668	.0017296	.44066	.0014838
%RSD	4.314686	1.113288	4.327811	15.60858	450.2593	.6061249	.2240500

#1	.0231713	.0281231	.1777807	.0178585	-.001603	72.19703	.6605641
#2	.0236005	.0277034	.1870411	.0148952	.001552	72.89356	.6633611
#3	.0217207	.0283137	.1716694	.0204239	.001204	73.01292	.6628215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054677	-.002583	24.05861	.1343588	.0785349	.2310011	164.1817
Stddev	.0001429	.001317	.10526	.0006087	.0038499	.0110850	.4777
%RSD	2.614005	50.98768	.4375352	.4530699	4.902135	4.798668	.2909874

#1	.0053323	-.002700	23.97056	.1342709	.0773393	.2262065	163.6445
#2	.0056171	-.001211	24.03007	.1350067	.0828407	.2436763	164.5590
#3	.0054536	-.003837	24.17521	.1337988	.0754246	.2231205	164.3415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.794193	37.41393	.1619438	-.000417	2.029456	.1876081	.5710296
Stddev	.030602	.29287	.0081669	.000459	.010057	.0014014	.0044661
%RSD	.6383161	.7827853	5.043028	109.9552	.4955287	.7469634	.7821089

#1	4.760429	37.09860	.1592473	-.000561	2.017962	.1865392	.5722699
#2	4.802048	37.46577	.1711179	.000096	2.036633	.1891946	.5660744
#3	4.820102	37.67741	.1554661	-.000786	2.033774	.1870904	.5747444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03890	.1772855	.0014608	.0172099	1.931294	2.722513	4.414496
Stddev	.16367	.0015382	.0002447	.0008995	.007356	.019161	.226090
%RSD	1.482691	.8676202	16.74794	5.226513	.3808850	.7037980	5.121543

#1	10.93859	.1776799	.0014243	.0166466	1.924109	2.706847	4.290915
#2	11.22777	.1755886	.0012365	.0182473	1.930965	2.743877	4.675441
#3	10.95033	.1785881	.0017217	.0167359	1.938810	2.716816	4.277132

Sample Name: M4287-06 Acquired: 10/20/2021 17:25:35 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EXC-SOIL-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3155627	.1588678	-.026798
Stddev	.0142882	.0015949	.000248
%RSD	4.527838	1.003890	.9237398

#1	.3052929	.1587307	-.026554
#2	.3318802	.1605268	-.026791
#3	.3095150	.1573459	-.027048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.697	67266.39	16229.74	3760.467	3516.049
Stddev	151.028	10.31	47.26	48.696	169.994
%RSD	5.019720	.0153289	.2911905	1.294956	4.834799

#1	2972.227	67273.93	16264.02	3729.482	3471.645
#2	2879.242	67270.60	16249.38	3816.595	3372.663
#3	3174.620	67254.64	16175.83	3735.322	3703.838

Sample Name: M4288-01 Acquired: 10/20/2021 17:29:25 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SA-01-101921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617489	.0273197	.5089432	.0270056	.0008962	79.46183
Stddev	.0029298	.0011976	.0024899	.0052792	.0025930	.59622
%RSD	4.744767	4.383538	.4892226	19.54857	289.3485	.7503209

#1	.0613350	.0284611	.5061330	.0212544	.0001382	78.80340
#2	.0590480	.0274252	.5108742	.0281310	.0037837	79.61689
#3	.0648637	.0260729	.5098225	.0316313	-.001233	79.96520

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4459403	.0035041	-.003655	62.92220	.2430671	.0447234
Stddev	.0019769	.0001029	.000244	.64458	.0013798	.0004501
%RSD	.4433132	2.935812	6.675401	1.024411	.5676520	1.006381

#1	.4438048	.0034674	-.003403	62.22709	.2415394	.0448748
#2	.4463094	.0034247	-.003890	63.03931	.2434391	.0442171
#3	.4477066	.0036203	-.003670	63.50020	.2442226	.0450782

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051315	193.4311	1.323815	26.72202	.0882109	.0001888
Stddev	.0047647	1.5112	.012703	.41806	.0002441	.0006909
%RSD	1.561524	.7812396	.9595408	1.564464	.2766835	366.0524

#1	.3077814	191.7285	1.309416	26.27759	.0881247	-.000572
#2	.2996309	193.9512	1.328597	26.78105	.0880216	.000360
#3	.3079821	194.6135	1.333433	27.10743	.0884864	.000778

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806738	.3563668	.3950868	12.73909	.2173586	.0035339
Stddev	.008395	.0068456	.0030509	.03640	.0008691	.0001801
%RSD	.1746606	1.920949	.7722045	.2857433	.3998556	5.097860

#1	4.813511	.3487274	.3984377	12.74933	.2164879	.0033357
#2	4.809358	.3584280	.3943529	12.76927	.2182261	.0035783
#3	4.797345	.3619449	.3924698	12.69867	.2173618	.0036877

Sample Name: M4288-01 Acquired: 10/20/2021 17:29:25 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SA-01-101921 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293303	3.801698	F 14.86707	4.741338	3.511518	.0788882
Stddev	.0008440	.026192	.08503	.013102	.003677	.0002287
%RSD	2.877590	.6889587	.5719182	.2763337	.1047047	.2899262

#1	.0293732	3.772317	14.95207	4.755059	3.515589	.0787870
#2	.0301520	3.810175	14.86711	4.728958	3.510523	.0787275
#3	.0284656	3.822602	14.78202	4.739996	3.508441	.0791501

Elem	Sr4077
Units	ppm
Avg	.0304664
Stddev	.0005270
%RSD	1.729852

#1	.0310743
#2	.0301388
#3	.0301860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.328	64124.38	15589.07	3610.385	3315.794
Stddev	45.774	122.10	56.69	29.424	9.265
%RSD	1.650495	.1904042	.3636674	.8149908	.2794129

#1	2740.607	63999.14	15643.30	3583.833	3305.202
#2	2825.636	64130.94	15593.69	3605.304	3322.395
#3	2753.740	64243.06	15530.20	3642.019	3319.783

Sample Name: M4259-02 Acquired: 10/20/2021 17:41:14 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1-CS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012701	-.001907	.0313902	-.000135	-.000914	.0390091	.2291264
Stddev	.0013110	.001257	.0008555	.001095	.001545	.0029261	.0002851
%RSD	103.2191	65.93983	2.725254	812.1765	168.9440	7.501141	.1244471

#1	.0004571	-.003356	.0310854	.000864	-.001009	.0386073	.2292827
#2	.0005707	-.001114	.0323563	.000038	.000675	.0421154	.2292992
#3	.0027825	-.001250	.0307289	-.001306	-.002410	.0363046	.2287973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001424	.0001099	3.838080	.0003347	.0038986	.0246769	.1023467
Stddev	.0000404	.0000613	.034697	.0004899	.0002023	.0003987	.0039002
%RSD	28.40761	55.76525	.9040314	146.3438	5.187970	1.615724	3.810769

#1	.0001265	.0001628	3.806377	.0002903	.0040851	.0247331	.1067549
#2	.0001883	.0000428	3.832717	.0008453	.0036836	.0250446	.0993442
#3	.0001122	.0001241	3.875147	-.000131	.0039273	.0242531	.1009411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.455946	.5971508	.0016518	-.000668	162.1227	.0001112	.0892828
Stddev	.008665	.0264322	.0003273	.000433	1.3019	.0007281	.0015524
%RSD	.5951728	4.426388	19.81373	64.86190	.8030458	654.8993	1.738756

#1	1.446519	.5673058	.0020293	-.001086	161.5403	-.000540	.0882636
#2	1.457755	.6065397	.0014478	-.000695	161.2137	-.000023	.0885154
#3	1.463565	.6176068	.0014782	-.000222	163.6142	.000897	.0910695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6205925	.0215445	-.000121	.0000754	-.000096	.3280381	-.000967
Stddev	.0275519	.0008530	.000239	.0003476	.000809	.0114819	.000512
%RSD	4.439611	3.959229	197.5207	460.7344	841.0091	3.500187	52.95643

#1	.5928934	.0224945	-.000132	.0004625	-.000500	.3157560	-.001556
#2	.6208893	.0208441	.000123	-.000210	-.000624	.3298552	-.000627
#3	.6479948	.0212950	-.000354	-.000026	.000836	.3385032	-.000718

Sample Name: M4259-02 Acquired: 10/20/2021 17:41:14 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1-CS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3392328	.0005569	.0317881
Stddev	.0037713	.0001735	.0002467
%RSD	1.111719	31.16517	.7761052

#1	.3432203	.0003694	.0315769
#2	.3357232	.0005893	.0317282
#3	.3387548	.0007119	.0320593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.153	57738.62	14049.62	3228.143	3390.209
Stddev	51.623	112.93	64.42	38.041	70.347
%RSD	2.025880	.1955892	.4585223	1.178402	2.074992

#1	2488.597	57641.43	13985.70	3195.236	3309.132
#2	2575.763	57711.93	14048.63	3269.795	3426.444
#3	2580.099	57862.51	14114.53	3219.399	3435.051

Sample Name: M4259-02DUP Acquired: 10/20/2021 17:45:21 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1-CSDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016748	-.001672	.0306517	.0012347	-.000963	.0342987	.2173755
Stddev	.0014877	.001294	.0012159	.0010821	.001267	.0029359	.0007933
%RSD	88.82999	77.36379	3.966855	87.64577	131.4933	8.559845	.3649240

#1	.0033684	-.002790	.0308753	.0016627	.000391	.0376497	.2164602
#2	.0005787	-.000255	.0317402	.0020373	-.001161	.0321784	.2178628
#3	.0010773	-.001971	.0293395	.0000040	-.002119	.0330679	.2178035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001087	.0001145	3.708444	.0002991	.0035464	.0233747	.0987869
Stddev	.0000364	.0000280	.016844	.0002162	.0001353	.0003112	.0051903
%RSD	33.43668	24.45882	.4542027	72.26817	3.813618	1.331270	5.254007

#1	.0001089	.0001442	3.691499	.0004964	.0036857	.0233143	.0951986
#2	.0001450	.0000886	3.708648	.0000681	.0035379	.0237116	.1047382
#3	.0000722	.0001107	3.725185	.0003328	.0034156	.0230981	.0964238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380335	.5782280	.0016362	-.000457	152.6688	.0010915	.0906061
Stddev	.003711	.0270220	.0004355	.000521	.5049	.0007073	.0003425
%RSD	.2688684	4.673237	26.61840	114.1941	.3307232	64.80230	.3779821

#1	1.376133	.6072682	.0019854	-.000825	152.4771	.0008047	.0909997
#2	1.381709	.5735915	.0017751	-.000685	153.2415	.0005726	.0903764
#3	1.383164	.5538243	.0011482	.000140	152.2878	.0018972	.0904422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6002233	.0203050	-.000296	.0000403	-.000241	.3076755	-.000258
Stddev	.0096232	.0003241	.000144	.0008114	.000360	.0122814	.000286
%RSD	1.603273	1.596099	48.76699	2010.759	149.3763	3.991680	110.6774

#1	.5912107	.0201995	-.000462	-.000827	.000131	.3058127	-.000569
#2	.6103587	.0206687	-.000225	.000781	-.000588	.3207820	-.000006
#3	.5991006	.0200467	-.000201	.000168	-.000266	.2964320	-.000199

Sample Name: M4259-02DUP Acquired: 10/20/2021 17:45:21 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1-CSDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3265019	.0016032	.0305451
Stddev	.0045346	.0009384	.0009325
%RSD	1.388829	58.53697	3.052854

#1	.3246413	.0009633	.0316219
#2	.3316708	.0026805	.0300060
#3	.3231936	.0011657	.0300075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.512	58165.22	14007.14	3252.552	3387.797
Stddev	54.757	178.71	29.71	21.442	72.901
%RSD	2.146919	.3072491	.2121048	.6592475	2.151860

#1	2570.164	58051.76	13978.86	3227.856	3416.844
#2	2488.640	58072.68	14038.10	3266.437	3304.851
#3	2592.731	58371.23	14004.46	3263.363	3441.697

Sample Name: M4259-02LX5 Acquired: 10/20/2021 17:49:29 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10402 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000576	-.000799	.0068097	-.001779	-.000796	.0057022	.0428969
Stddev	.001583	.001006	.0008376	.001324	.000236	.0015900	.0001355
%RSD	274.6712	125.9006	12.29973	74.40937	29.68552	27.88388	.3157457

#1	-.000721	.000318	.0063874	-.001659	-.001005	.0040999	.0427745
#2	.001074	-.001080	.0062674	-.000519	-.000845	.0057271	.0428739
#3	-.002083	-.001634	.0077744	-.003158	-.000540	.0072796	.0430425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000245	.0000796	.7412475	-.000195	.0008520	.0046862	.0139280
Stddev	.0000462	.0000389	.0073229	.000443	.0002395	.0001162	.0021941
%RSD	188.6836	48.89717	.9879200	227.6266	28.11138	2.478803	15.75300

#1	-.000025	.0001026	.7329788	-.000550	.0010639	.0047886	.0155197
#2	.000033	.0000347	.7438496	-.000335	.0008998	.0047100	.0114252
#3	.000066	.0001015	.7469140	.000301	.0005922	.0045599	.0148392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2736522	.1265662	.0001897	-.000486	28.78902	.0008029	.0161443
Stddev	.0015330	.0265605	.0002873	.000266	.06104	.0024091	.0001933
%RSD	.5602012	20.98546	151.4542	54.67396	.2120326	300.0492	1.197497

#1	.2727368	.1470308	.0005022	-.000604	28.83828	.0034184	.0161214
#2	.2727977	.1361166	-.000063	-.000182	28.72073	.0003154	.0159634
#3	.2754220	.0965511	.000130	-.000672	28.80806	-.001325	.0163480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1338982	.0019478	-.000258	.0001118	-.000070	.0532136	-.002047
Stddev	.0159286	.0001519	.000066	.0003847	.000190	.0036351	.001699
%RSD	11.89608	7.797102	25.46313	344.2087	270.8175	6.831213	82.97721

#1	.1159065	.0020584	-.000218	-.000328	.000122	.0571748	-.001845
#2	.1395856	.0017747	-.000333	.000280	-.000258	.0500306	-.000459
#3	.1462025	.0020104	-.000221	.000384	-.000074	.0524353	-.003838

Sample Name: M4259-02LX5 Acquired: 10/20/2021 17:49:29 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10402 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0629050	-.000652	.0059112
Stddev	.0059368	.000418	.0000616
%RSD	9.437687	64.16333	1.042003

#1	.0597887	-.000685	.0059555
#2	.0591753	-.001053	.0058408
#3	.0697510	-.000218	.0059372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.448	60927.30	14079.38	3429.837	3580.233
Stddev	218.091	89.80	38.21	45.332	3.421
%RSD	7.843724	.1473847	.2713546	1.321705	.0955468

#1	2636.497	60839.45	14123.36	3377.819	3583.924
#2	2673.476	61018.93	14054.38	3450.783	3577.170
#3	3031.370	60923.53	14060.40	3460.908	3579.605

Sample Name: M4259-02MS Acquired: 10/20/2021 17:53:29 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1-CSMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7432642	1.804298	.9659371	1.756428	.7364810	2.033039	.4177791
Stddev	.0155222	.056682	.0299463	.038360	.0165009	.015070	.0020715
%RSD	2.088376	3.141487	3.100237	2.183976	2.240507	.7412315	.4958452

#1	.7602609	1.809096	.9686854	1.800551	.7553601	2.015934	.4159446
#2	.7396927	1.745370	.9347113	1.730989	.7248133	2.038826	.4200257
#3	.7298392	1.858428	.9944146	1.737746	.7292697	2.044358	.4173671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2021193	.1971317	4.602620	.4059918	.1966768	.3089169	3.126107
Stddev	.0006773	.0074422	.031965	.0010697	.0076017	.0046703	.029295
%RSD	.3351053	3.775235	.6944973	.2634783	3.865064	1.511842	.9370973

#1	.2028557	.1957814	4.565967	.4060476	.1957841	.3142124	3.094971
#2	.2015229	.1904572	4.617184	.4070324	.1895610	.3053858	3.130224
#3	.2019792	.2051567	4.624710	.4048952	.2046855	.3071524	3.153125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.517742	2.608691	.4931039	.0717552	153.2276	.3155886	.2678368
Stddev	.007567	.034227	.0186485	.0002482	.3503	.0073752	.0009942
%RSD	.4985974	1.312022	3.781851	.3459528	.2286414	2.336962	.3712105

#1	1.509068	2.588208	.4905876	.0718994	152.8803	.3093816	.2671594
#2	1.522997	2.589662	.4758413	.0718976	153.5809	.3136425	.2689783
#3	1.521160	2.648204	.5128827	.0714685	153.2214	.3237416	.2673728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01488	.3047807	.3601932	.6689282	.2019410	1.200586	6.076940
Stddev	.20688	.0005693	.0059955	.0283153	.0042130	.015219	.239282
%RSD	1.878202	.1867868	1.664516	4.232932	2.086259	1.267613	3.937535

#1	10.82303	.3053704	.3671029	.6623532	.1976098	1.184620	5.979858
#2	10.98754	.3042342	.3563684	.6444788	.2021885	1.202209	5.901457
#3	11.23408	.3047375	.3571082	.6999525	.2060249	1.214928	6.349506

Sample Name: M4259-02MS Acquired: 10/20/2021 17:53:29 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1-CSMS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3246468	.2076355	.2250586
Stddev	.0149343	.0038167	.0004549
%RSD	4.600177	1.838169	.2021136

#1	.3210753	.2036987	.2245382
#2	.3118220	.2078885	.2253806
#3	.3410430	.2113194	.2252570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.393	58533.02	13963.23	3212.069	3338.484
Stddev	63.512	76.26	54.90	15.052	104.190
%RSD	2.423773	.1302781	.3931413	.4686020	3.120869

#1	2548.607	58447.75	13906.29	3220.494	3327.401
#2	2643.291	58594.68	13967.56	3194.691	3447.772
#3	2669.281	58556.62	14015.83	3221.021	3240.279

Sample Name: M4259-02MSD Acquired: 10/20/2021 17:57:24 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1-CSMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7394762	1.762126	.9427592	1.755422	.7380720	1.972148	.4161247
Stddev	.0167630	.044294	.0253765	.044867	.0169260	.010516	.0018033
%RSD	2.266872	2.513684	2.691723	2.555904	2.293270	.5332315	.4333496

#1	.7348261	1.748448	.9330522	1.748170	.7292178	1.974438	.4140434
#2	.7255292	1.726284	.9236692	1.714622	.7274097	1.960676	.4171110
#3	.7580733	1.811646	.9715563	1.803472	.7575886	1.981331	.4172197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1975926	.1934064	4.648159	.3937785	.1928592	.3092290	3.033340
Stddev	.0004922	.0054503	.036029	.0007482	.0058074	.0075571	.031961
%RSD	.2491229	2.818060	.7751236	.1900100	3.011232	2.443865	1.053642

#1	.1980419	.1904958	4.608384	.3942826	.1895578	.3051298	2.999351
#2	.1970664	.1900293	4.678609	.3929188	.1894550	.3046073	3.037883
#3	.1976696	.1996941	4.657484	.3941341	.1995647	.3179501	3.062786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539114	2.567372	.4819826	.0699443	155.1371	.3102124	.2639322
Stddev	.007126	.027266	.0130015	.0004440	1.4539	.0051630	.0036915
%RSD	.4629637	1.062026	2.697495	.6348672	.9371814	1.664353	1.398653

#1	1.531307	2.552429	.4739744	.0697442	154.2653	.3101401	.2612025
#2	1.540771	2.550843	.4749894	.0696356	156.8155	.3050858	.2624619
#3	1.545266	2.598843	.4969840	.0704532	154.3305	.3154111	.2681323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84491	.2975639	.3628083	.6530773	.2007510	1.191720	5.894205
Stddev	.12097	.0030598	.0092868	.0217306	.0030497	.021191	.205640
%RSD	1.115452	1.028287	2.559689	3.327420	1.519129	1.778160	3.488849

#1	10.88946	.2986680	.3573799	.6412899	.2032092	1.208761	5.776325
#2	10.70798	.2999183	.3575136	.6397874	.1973382	1.167992	5.774634
#3	10.93729	.2941052	.3735315	.6781547	.2017056	1.198406	6.131655

Sample Name: M4259-02MSD Acquired: 10/20/2021 17:57:24 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1-CSMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3284354	.2078962	.2194292
Stddev	.0149604	.0078041	.0005541
%RSD	4.555053	3.753837	.2525025

#1	.3184056	.2164224	.2189353
#2	.3212698	.2011069	.2200283
#3	.3456308	.2061593	.2193239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.526	58825.48	13936.44	3223.186	3351.757
Stddev	54.709	67.66	54.58	27.170	71.545
%RSD	2.133310	.1150130	.3916153	.8429655	2.134544

#1	2567.011	58786.76	13873.45	3240.529	3360.371
#2	2617.951	58903.60	13969.76	3237.156	3418.605
#3	2508.617	58786.07	13966.10	3191.873	3276.295

Sample Name: CCV04 Acquired: 10/20/2021 18:01:20 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18130 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862194	4.815571	4.884550	4.721620	4.859953	9.998706	9.768463
Stddev	.037655	.042584	.023761	.024782	.021923	.043975	.118548
%RSD	.7744467	.8842908	.4864550	.5248599	.4510875	.4398109	1.213577

#1	4.826980	4.771123	4.859601	4.695610	4.836355	9.948409	9.631966
#2	4.857713	4.819584	4.887139	4.724292	4.863817	10.02989	9.827757
#3	4.901890	4.856007	4.906911	4.744957	4.879687	10.01782	9.845664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564645	2.450933	25.07195	1.005364	2.398709	1.230569	4.872635
Stddev	.0012280	.017651	.17841	.002542	.016358	.002326	.024015
%RSD	.4788300	.7201670	.7115923	.2528364	.6819457	.1889783	.4928457

#1	.2553944	2.433650	24.86940	1.006951	2.383467	1.229482	4.846942
#2	.2561939	2.450220	25.14068	1.002433	2.396669	1.233239	4.894516
#3	.2578053	2.468930	25.20578	1.006710	2.415992	1.228987	4.876447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479293	25.29843	2.446071	1.256412	24.11033	2.453136	2.378910
Stddev	.017014	.17634	.012140	.001593	.17225	.014823	.000657
%RSD	.6862319	.6970198	.4962907	.1267671	.7144155	.6042502	.0276132

#1	2.460964	25.09857	2.434815	1.255964	24.28554	2.438455	2.379213
#2	2.482333	25.36461	2.444463	1.255091	24.10423	2.452856	2.378156
#3	2.494581	25.43209	2.458934	1.258181	23.94121	2.468097	2.379361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43893	5.011048	4.714147	5.039561	5.049262	4.817561	5.111940
Stddev	.11002	.034267	.015676	.025062	.006851	.007230	.027678
%RSD	.4501803	.6838289	.3325264	.4973124	.1356927	.1500739	.5414404

#1	24.53913	4.996379	4.698275	5.011860	5.042005	4.809328	5.083954
#2	24.45645	4.986556	4.714547	5.046160	5.055619	4.820480	5.112568
#3	24.32120	5.050207	4.729619	5.060664	5.050161	4.822875	5.139299

Sample Name: CCV04 Acquired: 10/20/2021 18:01:20 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18130 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.889639	4.907652	4.885847
Stddev	.030995	.005999	.059214
%RSD	.6338885	.1222438	1.211942

#1	4.865960	4.911503	4.851743
#2	4.878237	4.910714	4.954221
#3	4.924720	4.900740	4.851577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.836	59837.87	14197.97	3237.679	3282.786
Stddev	9.468	93.40	64.06	5.039	20.032
%RSD	.3757346	.1560907	.4511588	.1556457	.6102253

#1	2529.697	59730.66	14244.81	3240.101	3302.575
#2	2518.993	59881.34	14224.12	3231.886	3283.266
#3	2510.818	59901.61	14124.98	3241.050	3262.518

Sample Name: CCB04 Acquired: 10/20/2021 18:05:13 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18130 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.000080	.0000204	-.000305	-.000090	-.001933	-.000043
Stddev	.000493	.000386	.0004561	.002915	.000256	.003121	.000378
%RSD	347.7426	485.0754	2239.719	955.1639	283.2056	161.4429	877.7689

#1	.000427	-.000266	.0003856	.003006	-.000226	-.004721	-.000478
#2	-.000416	.000364	.0001665	-.001435	.000205	.001439	.000150
#3	-.000437	-.000337	-.000491	-.002486	-.000249	-.002518	.000199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000462	-.002854	-.000144	.0001086	.0000190	.0039418
Stddev	.000055	.0000251	.002718	.000339	.0000193	.0001291	.0030671
%RSD	130.7666	54.29246	95.23615	235.3044	17.81403	679.9806	77.81050

#1	-.000068	.0000183	.000236	.000221	.0000863	-.000046	.0070295
#2	-.000078	.0000533	-.004875	-.000449	.0001212	-.000065	.0039002
#3	.000021	.0000670	-.003924	-.000204	.0001183	.000168	.0008957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0044092	-.000047	-.000465	-.010753	.0016791	-.000494
Stddev	.000145	.0101711	.000404	.000170	.002530	.0009616	.000042
%RSD	541.9363	230.6772	865.5506	36.60462	23.52781	57.26418	8.407971

#1	.000043	.0154478	.000156	-.000570	-.008229	.0019516	-.000542
#2	-.000193	-.004583	-.000512	-.000557	-.013289	.0006108	-.000467
#3	.000071	.002363	.000216	-.000269	-.010742	.0024751	-.000474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109424	.0046114	.0020661	.0000289	.0005059	.0023039	-.002314
Stddev	.0106277	.0002353	.0007509	.0006369	.0003494	.0061287	.001468
%RSD	97.12333	5.103194	36.34257	2206.795	69.07307	266.0200	63.46547

#1	.0222369	.0048809	.0029245	-.000137	.0005487	.0086702	-.001597
#2	.0094515	.0045069	.0017425	-.000509	.0001370	-.003556	-.001341
#3	.0011390	.0044464	.0015313	.000732	.0008319	.001797	-.004003

Sample Name: CCB04 Acquired: 10/20/2021 18:05:13 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18130 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008014	-.000618	.0000819
Stddev	.0006831	.001531	.0000165
%RSD	85.22955	247.6295	20.15852

#1	.0004877	-.000542	.0000643
#2	.0003316	-.002186	.0000845
#3	.0015850	.000873	.0000970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.438	62382.40	14169.58	3480.079	3800.824
Stddev	156.194	36.97	76.42	15.505	4.110
%RSD	5.601496	.0592710	.5392932	.4455385	.1081341

#1	2688.061	62339.73	14088.60	3462.183	3801.059
#2	2708.858	62404.81	14240.41	3488.550	3796.602
#3	2968.396	62402.67	14179.73	3489.502	3804.812

Sample Name: M4259-02A Acquired: 10/20/2021 18:09:14 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10402 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7472494	1.794222	.9605707	1.766740	.7392113	2.002641	.4166861
Stddev	.0049568	.030854	.0205563	.015548	.0059421	.007852	.0011794
%RSD	.6633348	1.719654	2.140010	.8800302	.8038453	.3920887	.2830410

#1	.7529716	1.794445	.9553416	1.781678	.7416958	1.998492	.4180398
#2	.7444940	1.763256	.9431339	1.767895	.7435079	1.997732	.4158807
#3	.7442825	1.824964	.9832365	1.750646	.7324302	2.011697	.4161378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1990916	.1953546	4.609198	.3997943	.1948408	.3095343	3.094108
Stddev	.0007460	.0038596	.047490	.0007627	.0036824	.0008149	.029315
%RSD	.3747038	1.975709	1.030322	.1907822	1.889963	.2632614	.9474415

#1	.1987216	.1932733	4.556720	.3993002	.1930696	.3100665	3.060705
#2	.1986030	.1929824	4.621660	.3994099	.1923787	.3099401	3.115559
#3	.1999503	.1998082	4.649213	.4006727	.1990742	.3085961	3.106058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532377	2.578115	.4882583	.0710787	154.4467	.3110527	.2675695
Stddev	.007943	.043054	.0097556	.0003571	2.5807	.0083156	.0023676
%RSD	.5183591	1.669973	1.998044	.5023407	1.670936	2.673387	.8848743

#1	1.523246	2.531818	.4816483	.0708010	151.4782	.3015286	.2702145
#2	1.536197	2.585578	.4836637	.0709537	155.7045	.3147568	.2668462
#3	1.537690	2.616950	.4994629	.0714815	156.1573	.3168727	.2656479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89037	.3025356	.3611984	.6602162	.1995496	1.195975	5.978299
Stddev	.12404	.0025309	.0010629	.0145994	.0026039	.024068	.125088
%RSD	1.138977	.8365748	.2942791	2.211307	1.304898	2.012422	2.092363

#1	10.80572	.2996771	.3610842	.6525424	.1971068	1.168320	5.900958
#2	11.03275	.3034383	.3623139	.6510540	.2022892	1.207415	5.911325
#3	10.83265	.3044914	.3601973	.6770522	.1992528	1.212189	6.122613

Sample Name: M4259-02A Acquired: 10/20/2021 18:09:14 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10402 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3271732	.2028085	.2218609
Stddev	.0080742	.0038925	.0002484
%RSD	2.467871	1.919279	.1119442

#1	.3211556	.1988492	.2215742
#2	.3240148	.2066304	.2219960
#3	.3363492	.2029460	.2220124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.056	58530.42	14004.11	3200.197	3309.902
Stddev	22.200	30.38	69.82	39.551	56.665
%RSD	.8641499	.0518977	.4985446	1.235886	1.711986

#1	2544.481	58523.63	14030.87	3154.535	3317.151
#2	2575.027	58563.62	14056.59	3222.325	3362.593
#3	2587.661	58504.02	13924.88	3223.731	3249.960

Sample Name: M4147-07 Acquired: 10/20/2021 18:13:07 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20-20211007- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018525	-.002168	.0056292	.0007743	.0017580	-.010586	.0921025
Stddev	.0010373	.001253	.0004202	.0020462	.0007303	.002664	.0000139
%RSD	55.99231	57.79244	7.463987	264.2827	41.54326	25.16626	.0150699

#1	.0016755	-.000722	.0051802	-.001411	.0012148	-.009279	.0921185
#2	.0029669	-.002917	.0060129	.001088	.0014710	-.008827	.0920953
#3	.0009151	-.002867	.0056945	.002645	.0025883	-.013651	.0920937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	.0002026	97.52230	.0019700	.0003183	.0189297	.0172371
Stddev	.000078	.0000726	.52661	.0003278	.0001866	.0007670	.0068708
%RSD	43.40765	35.85526	.5399912	16.63929	58.61605	4.052027	39.86029

#1	-.000115	.0002842	96.91874	.0023453	.0002178	.0197767	.0100198
#2	-.000157	.0001786	97.76002	.0017395	.0002035	.0187305	.0236989
#3	-.000266	.0001449	97.88815	.0018254	.0005336	.0182820	.0179926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1784726	1.408453	.0026732	-.000408	242.2295	.0019328	.0353056
Stddev	.0024978	.013028	.0004763	.000044	2.2733	.0007650	.0002243
%RSD	1.399513	.9249740	17.81904	10.80723	.9384848	39.58176	.6353622

#1	.1755894	1.395477	.0027007	-.000360	239.8136	.0011814	.0354178
#2	.1799788	1.408349	.0021837	-.000419	244.3265	.0027108	.0350473
#3	.1798495	1.421533	.0031352	-.000446	242.5485	.0019062	.0354517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247771	.0111854	.0005310	-.001509	-.001617	2.593546	.0223552
Stddev	.033674	.0009239	.0000321	.000202	.000255	.036978	.0013290
%RSD	2.698698	8.259674	6.044844	13.41978	15.75224	1.425768	5.944863

#1	1.210133	.0121710	.0005350	-.001741	-.001906	2.551552	.0210981
#2	1.258135	.0103391	.0005609	-.001411	-.001426	2.621234	.0222216
#3	1.275044	.0110463	.0004971	-.001373	-.001519	2.607851	.0237460

Sample Name: M4147-07 Acquired: 10/20/2021 18:13:07 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20-20211007- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.260475	.0065809	.3717017
Stddev	.125163	.0004056	.0001519
%RSD	9.929800	6.162649	.0408691

#1	1.196925	.0064379	.3718771
#2	1.179838	.0062662	.3716108
#3	1.404664	.0070386	.3716173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.697	56358.80	13974.19	3133.212	3342.278
Stddev	184.587	48.78	25.42	17.781	260.800
%RSD	6.782048	.0865481	.1819170	.5675073	7.803071

#1	2511.595	56324.41	13974.37	3116.337	3268.205
#2	2795.677	56337.37	13948.68	3131.520	3632.102
#3	2857.817	56414.63	13999.53	3151.779	3126.526

Sample Name: M4150-03 Acquired: 10/20/2021 18:17:16 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FDR-WC-20211 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025128	-.002870	.0022920	.0022488	.0019787	.0132251	.0456037
Stddev	.0017396	.001689	.0006641	.0021392	.0014792	.0031100	.0007568
%RSD	69.23101	58.84977	28.97698	95.12779	74.75657	23.51568	1.659616

#1	.0036826	-.002263	.0025830	.0036106	.0011824	.0167161	.0458411
#2	.0033422	-.004779	.0015320	.0033527	.0010683	.0107507	.0447566
#3	.0005137	-.001568	.0027609	-.000217	.0036855	.0122085	.0462134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	.0000657	187.1492	.0001394	.0020569	.0014192	.2408960
Stddev	.000013	.0000225	.8715	.0002480	.0000563	.0000705	.0071853
%RSD	7.164881	34.25599	.4656969	177.8592	2.738979	4.971247	2.982726

#1	-.000184	.0000552	186.1641	.0002022	.0020579	.0014978	.2454056
#2	-.000164	.0000503	187.4634	.0003500	.0021128	.0013985	.2446724
#3	-.000188	.0000915	187.8201	-.000134	.0020001	.0013614	.2326099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099222	1.261565	.0009170	-.000644	311.6728	.0024378	.0227568
Stddev	.0037535	.022452	.0001228	.000306	.5333	.0002235	.0006560
%RSD	1.788034	1.779691	13.39473	47.44576	.1711079	9.169053	2.882695

#1	.2105069	1.282078	.0007759	-.000435	311.1166	.0026955	.0235143
#2	.2059107	1.237579	.0010004	-.000995	311.7222	.0022973	.0223705
#3	.2133491	1.265038	.0009746	-.000502	312.1798	.0023205	.0223856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.383374	.0096224	.0005482	-.002384	-.000232	1.410525	.0271275
Stddev	.016795	.0008554	.0002264	.000663	.000669	.023307	.0004607
%RSD	1.214038	8.889580	41.29716	27.83424	288.0531	1.652347	1.698180

#1	1.400685	.0087330	.0003115	-.003145	-.000193	1.433939	.0265956
#2	1.367148	.0096952	.0005703	-.002075	.000416	1.410311	.0273919
#3	1.382288	.0104392	.0007627	-.001931	-.000921	1.387326	.0273951

Sample Name: M4150-03 Acquired: 10/20/2021 18:17:16 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FDR-WC-20211 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.24401	.0118604	.4249075
Stddev	.39936	.0004495	.0012142
%RSD	3.898477	3.790125	.2857497

#1	10.02864	.0123242	.4236571
#2	10.70483	.0114266	.4260819
#3	9.99857	.0118304	.4249835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.426	55414.67	13772.65	3099.583	3259.161
Stddev	215.926	62.22	66.93	80.024	278.041
%RSD	8.509659	.1122896	.4859507	2.581762	8.531067

#1	2470.701	55396.31	13704.86	3010.435	3177.772
#2	2362.739	55363.70	13838.68	3165.212	3030.896
#3	2778.840	55484.01	13774.42	3123.102	3568.814

Sample Name: M4259-05 Acquired: 10/20/2021 18:21:23 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1-BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000464	-.003438	.0552410	.0020761	-.000024	.0758432	.3438669
Stddev	.001322	.000557	.0025340	.0040261	.001262	.0019873	.0009462
%RSD	285.0928	16.18884	4.587142	193.9312	5340.396	2.620241	.2751530

#1	.000947	-.002921	.0545534	-.001839	.000544	.0753088	.3429394
#2	-.000665	-.003367	.0580479	.001863	-.001470	.0741778	.3438305
#3	-.001673	-.004027	.0531219	.006205	.000855	.0780431	.3448307

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003093	.0002771	6.434985	.0019688	.0066370	.0428471	.1352025
Stddev	.0000840	.0000192	.053905	.0005036	.0003281	.0006373	.0032081
%RSD	27.15267	6.944062	.8376847	25.57912	4.944124	1.487494	2.372775

#1	.0003503	.0002827	6.381385	.0013993	.0070158	.0435118	.1326814
#2	.0002127	.0002557	6.434380	.0021515	.0064512	.0427886	.1388135
#3	.0003648	.0002929	6.489190	.0023554	.0064439	.0422411	.1341125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.710142	1.147672	.0031493	-.000899	328.0870	.0012612	.1305312
Stddev	.018164	.023796	.0002403	.000355	4.7284	.0012109	.0002457
%RSD	.6702210	2.073384	7.631393	39.44760	1.441206	96.01079	.1882624

#1	2.690298	1.128159	.0033619	-.000960	322.6289	.0025573	.1302720
#2	2.714181	1.140677	.0031975	-.001219	330.6948	.0001588	.1305610
#3	2.725946	1.174182	.0028886	-.000518	330.9374	.0010675	.1307607

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172086	.0336504	-.000043	.0009689	.0003388	.7423062	.0017711
Stddev	.024788	.0001730	.000150	.0003953	.0002566	.0090148	.0011307
%RSD	2.114898	.5140868	351.0946	40.79527	75.75321	1.214428	63.84166

#1	1.147708	.0335983	.000128	.0005448	.0000582	.7342214	.0012829
#2	1.171285	.0338435	-.000151	.0010347	.0005616	.7406703	.0009665
#3	1.197266	.0335095	-.000105	.0013271	.0003966	.7520269	.0030638

Sample Name: M4259-05 Acquired: 10/20/2021 18:21:23 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1-BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5048355	.0039629	.0483027
Stddev	.0050491	.0012120	.0005490
%RSD	1.000144	30.58405	1.136602

#1	.5015266	.0026898	.0478171
#2	.5106470	.0040962	.0481924
#3	.5023328	.0051029	.0488984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.421	56643.42	14019.82	3174.906	3267.893
Stddev	33.600	97.24	35.32	28.676	44.698
%RSD	1.335770	.1716769	.2519109	.9032203	1.367782

#1	2501.726	56587.06	13988.83	3147.019	3250.750
#2	2490.831	56587.49	14012.36	3173.386	3234.305
#3	2553.706	56755.71	14058.28	3204.312	3318.625

Sample Name: M4259-08 Acquired: 10/20/2021 18:25:30 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1-BD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017225	-.002791	.0540321	.0033006	.0017083	.0875212	.6274338
Stddev	.0002773	.000928	.0016937	.0011557	.0005520	.0043221	.0006757
%RSD	16.09959	33.25338	3.134544	35.01528	32.31160	4.938293	.1076948

#1	.0014098	-.002133	.0549569	.0046351	.0010890	.0877049	.6268751
#2	.0019385	-.002388	.0550621	.0026372	.0021484	.0831103	.6272414
#3	.0018193	-.003853	.0520774	.0026295	.0018875	.0917485	.6281848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005452	.0000067	3.431998	.0005566	.0050852	.0251892	.7603974
Stddev	.0000742	.0000972	.037297	.0005782	.0000791	.0003053	.0053846
%RSD	13.60279	1461.030	1.086757	103.8915	1.555506	1.212029	.7081292

#1	.0005955	-.000095	3.388982	.0004814	.0050095	.0249785	.7657632
#2	.0005801	.000098	3.451680	.0011687	.0051673	.0250499	.7549942
#3	.0004600	.000017	3.455331	.0000196	.0050787	.0255394	.7604349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374200	.4635052	.0025160	-.000679	359.1008	.0011846	.2215598
Stddev	.004775	.0066205	.0000351	.000100	4.9558	.0017039	.0023327
%RSD	.3474606	1.428360	1.394317	14.77848	1.380052	143.8326	1.052856

#1	1.368753	.4620731	.0024774	-.000793	355.3291	.0011182	.2242531
#2	1.376185	.4707246	.0025460	-.000604	357.2597	.0029207	.2201772
#3	1.377662	.4577180	.0025247	-.000639	364.7137	-.000485	.2202492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9398631	.0618537	-.000103	.0008833	.0000509	.4929563	.0004899
Stddev	.0204929	.0005336	.000194	.0006906	.0005952	.0085037	.0009690
%RSD	2.180418	.8626294	187.9518	78.18331	1168.546	1.725037	197.7715

#1	.9204201	.0612394	.000121	.0015682	.0007219	.5024221	.0012932
#2	.9379039	.0621203	-.000228	.0001871	-.000413	.4904840	.0007627
#3	.9612652	.0622015	-.000203	.0008947	-.000156	.4859626	-.000586

Sample Name: M4259-08 Acquired: 10/20/2021 18:25:30 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1-BD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8803285	.0050949	.0321222
Stddev	.0140400	.0003623	.0007468
%RSD	1.594855	7.110887	2.324983

#1	.8712202	.0048187	.0329726
#2	.8964973	.0055051	.0318215
#3	.8732681	.0049608	.0315726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.684	56645.43	14051.60	3257.646	3229.406
Stddev	8.918	209.47	58.98	57.094	66.732
%RSD	.3552204	.3697859	.4197056	1.752626	2.066390

#1	2504.756	56483.87	14015.17	3191.961	3258.967
#2	2506.355	56882.09	14119.64	3295.371	3152.999
#3	2520.941	56570.32	14019.98	3285.607	3276.251

Sample Name: M4259-11 Acquired: 10/20/2021 18:29:36 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1-AS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001069	-.003756	.0035229	.0037536	.0008524	.0284139	.3449661
Stddev	.001554	.000651	.0014904	.0016625	.0008546	.0036636	.0011421
%RSD	145.3909	17.33098	42.30505	44.29109	100.2605	12.89383	.3310884

#1	-.002279	-.004451	.0018049	.0022621	-.000006	.0242453	.3437738
#2	-.001611	-.003655	.0044692	.0055460	.000860	.0311223	.3460504
#3	.000684	-.003161	.0042947	.0034525	.001703	.0298740	.3450742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0001545	10.71676	.0009742	-.000226	.0024347	.0225964
Stddev	.000068	.0000471	.08055	.0001960	.000172	.0001560	.0090572
%RSD	70.38944	30.50116	.7516479	20.12131	76.26804	6.406794	40.08230

#1	-.000174	.0001281	10.62504	.0007585	-.000304	.0024252	.0131817
#2	-.000046	.0001265	10.77598	.0010227	-.000346	.0022837	.0312478
#3	-.000069	.0002089	10.74928	.0011415	-.000028	.0025952	.0233598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688090	1.440005	.0008414	-.000551	312.4504	.0008723	.1725907
Stddev	.0009276	.025549	.0002363	.000222	.4399	.0015899	.0002799
%RSD	1.348056	1.774246	28.08860	40.40384	.1408032	182.2579	.1621689

#1	.0677778	1.413420	.0006276	-.000508	312.8460	.0022667	.1725146
#2	.0690739	1.442220	.0008014	-.000353	312.5286	.0012093	.1729008
#3	.0695754	1.464374	.0010952	-.000791	311.9766	-.000859	.1723568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.606924	.0500044	-.000009	.0003783	.0003836	1.068961	.1570717
Stddev	.035375	.0005812	.000106	.0001357	.0005729	.023442	.0038629
%RSD	2.201438	1.162211	1207.769	35.88257	149.3496	2.192933	2.459323

#1	1.602623	.0500821	-.000073	.0005010	.0003147	1.041944	.1539800
#2	1.573896	.0505429	-.000066	.0002325	-.000152	1.081020	.1558332
#3	1.644253	.0493884	.000113	.0004013	.000988	1.083918	.1614020

Sample Name: M4259-11 Acquired: 10/20/2021 18:29:36 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1-AS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7103235	.0044167	.0897663
Stddev	.0151582	.0009099	.0002639
%RSD	2.133984	20.60196	.2939970

#1	.6940135	.0035717	.0895428
#2	.7129776	.0053800	.0900574
#3	.7239793	.0042986	.0896985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.704	56648.78	13950.16	3184.086	3182.470
Stddev	35.022	31.85	47.03	14.588	49.233
%RSD	1.434319	.0562226	.3371631	.4581660	1.547012

#1	2482.142	56636.54	13933.26	3182.878	3239.095
#2	2421.159	56624.86	13913.91	3170.139	3158.538
#3	2421.812	56684.93	14003.31	3199.241	3149.778

Sample Name: M4274-02 Acquired: 10/20/2021 18:33:44 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000624	-.002639	.0011338	-.000726	-.000035	.0265947	.2413262
Stddev	.002629	.000680	.0011742	.001752	.001521	.0078085	.0006016
%RSD	421.2130	25.76055	103.5652	241.3003	4370.132	29.36123	.2492978

#1	-.001880	-.002811	.0017682	.001042	.000802	.0216707	.2414545
#2	.002397	-.003217	.0018544	-.000758	-.001790	.0225154	.2418533
#3	-.002389	-.001890	-.000221	-.002462	.000884	.0355980	.2406708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0000547	12.37784	.0006313	-.000163	.0011682	.0169007
Stddev	.000035	.0000107	.05615	.0003473	.000062	.0001857	.0084502
%RSD	34.44799	19.59109	.4536116	55.01822	37.69807	15.89851	49.99917

#1	-.000129	.0000567	12.31483	.0002515	-.000120	.0013409	.0261415
#2	-.000114	.0000431	12.39610	.0007097	-.000136	.0011919	.0149936
#3	-.000062	.0000642	12.42258	.0009327	-.000234	.0009717	.0095670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1669899	1.404026	.0003670	-.000678	266.3510	.0018572	.1212239
Stddev	.0019233	.021014	.0002549	.000384	1.6430	.0001909	.0005338
%RSD	1.151740	1.496676	69.46197	56.69823	.6168547	10.28016	.4403270

#1	.1647738	1.384612	.0004766	-.000292	265.2294	.0016433	.1218372
#2	.1679733	1.401128	.0005489	-.000680	265.5865	.0019181	.1208639
#3	.1682227	1.426338	.0000756	-.001061	268.2369	.0020103	.1209706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.382051	.0304965	-.000051	.0002353	.0005199	.5553635	.0293080
Stddev	.031742	.0004106	.000302	.0004270	.0003826	.0054119	.0010026
%RSD	2.296737	1.346534	595.5292	181.5054	73.58868	.9744849	3.420881

#1	1.351682	.0301543	-.000354	-.000088	.0007952	.5493061	.0281612
#2	1.415008	.0309519	.000250	.000074	.0000830	.5597225	.0297441
#3	1.379463	.0303834	-.000048	.000719	.0006815	.5570618	.0300186

Sample Name: M4274-02 Acquired: 10/20/2021 18:33:44 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6958011	.0026772	.0719950
Stddev	.0332792	.0009251	.0001893
%RSD	4.782857	34.55492	.2629277

#1	.6588741	.0025102	.0717913
#2	.7234733	.0018469	.0721655
#3	.7050559	.0036744	.0720283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.959	57175.10	13981.64	3220.469	3249.743
Stddev	68.217	66.93	61.16	43.315	97.800
%RSD	2.744090	.1170602	.4374033	1.344996	3.009460

#1	2564.598	57183.76	13927.98	3175.904	3362.667
#2	2450.573	57104.26	14048.22	3262.415	3192.365
#3	2442.706	57237.28	13968.71	3223.088	3194.196

Sample Name: M4274-05 Acquired: 10/20/2021 18:37:52 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-CS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039971	-.000929	.0389161	.0029739	.0009935	.0849365	.3558941
Stddev	.0009637	.000372	.0036324	.0009450	.0014010	.0044786	.0006544
%RSD	24.11030	40.01575	9.333818	31.77701	141.0174	5.272928	.1838725

#1	.0051099	-.001113	.0409614	.0037299	.0020175	.0802484	.3554000
#2	.0034346	-.001172	.0347223	.0019144	-.000603	.0891712	.3566362
#3	.0034468	-.000501	.0410648	.0032773	.001566	.0853900	.3556459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000642	-.000434	54.91987	.0011988	.0078868	.0017890	10.36107
Stddev	.0000674	.000105	.42406	.0003312	.0004832	.0003792	.04347
%RSD	105.0305	24.28582	.7721400	27.62692	6.125965	21.19944	.4195658

#1	.0000420	-.000449	54.44138	.0009569	.0077998	.0016918	10.33418
#2	.0000107	-.000531	55.06903	.0010633	.0074532	.0014678	10.41122
#3	.0001399	-.000322	55.24920	.0015763	.0084076	.0022074	10.33780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.445001	2.857257	.0052594	-.000681	325.8635	.0011250	.1551161
Stddev	.013255	.041370	.0005219	.000218	3.5180	.0014947	.0024881
%RSD	.9172717	1.447904	9.923129	32.01894	1.079596	132.8669	1.604017

#1	1.440648	2.817210	.0049858	-.000437	321.8463	.0018898	.1562486
#2	1.459884	2.854728	.0049311	-.000856	328.3944	-.000597	.1568365
#3	1.434470	2.899834	.0058611	-.000750	327.3499	.002082	.1522632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.709241	.0457855	-.000139	-.001483	-.001699	.7485352	.0015537
Stddev	.032669	.0015338	.000266	.000474	.000312	.0209496	.0022860
%RSD	1.205853	3.350061	191.3644	31.96723	18.36888	2.798744	147.1324

#1	2.672071	.0448535	-.000280	-.001114	-.001968	.7288058	.0023549
#2	2.722249	.0449472	-.000304	-.002017	-.001357	.7462777	.0033314
#3	2.733403	.0475558	.000168	-.001317	-.001773	.7705221	-.001025

Sample Name: M4274-05 Acquired: 10/20/2021 18:37:52 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-CS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.034064	.0060745	.2549393
Stddev	.085369	.0010950	.0004099
%RSD	8.255698	18.02675	.1607642

#1	.988306	.0048843	.2550650
#2	.981328	.0062999	.2552716
#3	1.132557	.0070393	.2544813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.692	56997.99	14119.85	3243.986	3334.296
Stddev	249.267	174.50	57.49	113.198	317.438
%RSD	9.504228	.3061493	.4071295	3.489470	9.520405

#1	2514.338	56826.13	14186.00	3185.295	3199.476
#2	2907.799	56992.84	14091.46	3172.187	3696.892
#3	2445.940	57175.01	14082.08	3374.477	3106.520

Sample Name: M4274-08 Acquired: 10/20/2021 18:42:00 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-DS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015771	-.005535	.0013119	.0019629	.0020784	-.025908	.3676365
Stddev	.0007596	.000884	.0002061	.0015606	.0005602	.006659	.0014016
%RSD	48.16629	15.97825	15.70953	79.50415	26.95536	25.70231	.3812611

#1	.0019877	-.004567	.0015496	.0003321	.0021612	-.027667	.3668094
#2	.0007005	-.006300	.0011832	.0034422	.0014814	-.018546	.3668452
#3	.0020431	-.005737	.0012029	.0021144	.0025927	-.031511	.3692548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0006331	126.1819	.0065228	.0130515	.0006142	.3328249
Stddev	.000051	.0001506	.9339	.0001078	.0003755	.0001565	.0038874
%RSD	53.96205	23.77929	.7401461	1.651841	2.876743	25.47369	1.168006

#1	-.000133	.0005472	125.1213	.0065204	.0127746	.0007689	.3366811
#2	-.000112	.0005453	126.5433	.0064163	.0129010	.0006177	.3328867
#3	-.000037	.0008070	126.8811	.0066317	.0134788	.0004560	.3289070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.660046	3.096449	.0108691	-.001018	326.8315	.0003828	.1668549
Stddev	.008317	.066806	.0001064	.000319	1.6188	.0016732	.0026126
%RSD	.5010122	2.157518	.9787581	31.33434	.4952875	437.1580	1.565768

#1	1.650990	3.033920	.0109861	-.001286	328.5837	.0015949	.1685354
#2	1.661804	3.166838	.0107783	-.000665	325.3916	-.001526	.1681843
#3	1.667343	3.088590	.0108428	-.001103	326.5193	.001080	.1638450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.712772	.0357140	.0001342	-.001689	-.002051	6.287421	-.000335
Stddev	.042840	.0013384	.0001780	.000469	.000397	.084883	.000574
%RSD	2.501217	3.747680	132.6584	27.76080	19.34107	1.350043	171.4096

#1	1.663582	.0343087	.0001192	-.001584	-.001804	6.193563	-.000003
#2	1.741902	.0358595	-.000036	-.001282	-.001841	6.358806	-.000998
#3	1.732831	.0369737	.000319	-.002202	-.002509	6.309895	-.000004

Sample Name: M4274-08 Acquired: 10/20/2021 18:42:00 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2-DS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.861968	.0115094	.4207806
Stddev	.032874	.0006983	.0011528
%RSD	1.148658	6.067546	.2739763

#1	2.848552	.0107462	.4198249
#2	2.837924	.0121164	.4204561
#3	2.899429	.0116656	.4220610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.546	56203.44	13784.74	3213.315	3235.648
Stddev	123.191	91.62	64.10	110.337	182.014
%RSD	4.839469	.1630200	.4650102	3.433758	5.625259

#1	2687.792	56224.44	13769.35	3097.114	3441.384
#2	2475.220	56103.13	13729.73	3226.167	3169.973
#3	2473.626	56282.73	13855.13	3316.663	3095.586

Sample Name: M4275-01 Acquired: 10/20/2021 18:46:07 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20-20211018- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000997	-.004368	.0174147	.0014151	.0010702	-.057420	.1929814
Stddev	.001953	.001173	.0001989	.0007509	.0006549	.010598	.0002665
%RSD	195.7792	26.84280	1.142121	53.06330	61.19763	18.45634	.1381052

#1	-.003217	-.003356	.0173778	.0020491	.0017420	-.068908	.1930319
#2	-.000230	-.004097	.0176295	.0005858	.0010352	-.055327	.1926932
#3	.000455	-.005653	.0172369	.0016105	.0004335	-.048025	.1932191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	.0005132	219.2382	.0019320	.0012286	.0041521	.0077211
Stddev	.000036	.0000761	1.3010	.0001452	.0000696	.0003008	.0015450
%RSD	21.23536	14.83364	.5934262	7.515298	5.664236	7.244954	20.00949

#1	-.000131	.0005447	217.8001	.0020121	.0012068	.0042202	.0066291
#2	-.000180	.0004264	219.5811	.0020195	.0013065	.0044130	.0070453
#3	-.000201	.0005686	220.3334	.0017644	.0011725	.0038231	.0094888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804312	1.804989	.0031471	-.000686	341.5159	.0010079	.1375913
Stddev	.0022927	.054693	.0003993	.000073	5.4385	.0008768	.0008856
%RSD	1.270662	3.030113	12.68892	10.57428	1.592465	86.99654	.6436803

#1	.1779826	1.748681	.0034303	-.000630	336.9536	.0013484	.1385674
#2	.1807840	1.808374	.0033205	-.000660	340.0598	.0000119	.1368390
#3	.1825270	1.857910	.0026903	-.000768	347.5343	.0016634	.1373675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.677065	.0309966	.0006594	-.002107	-.004251	2.963443	.0346477
Stddev	.132618	.0006680	.0001392	.000261	.000687	.170357	.0003695
%RSD	3.606622	2.155158	21.11391	12.37245	16.16286	5.748630	1.066337

#1	3.552834	.0312520	.0006553	-.001846	-.003535	2.866942	.0346902
#2	3.661641	.0314993	.0005223	-.002368	-.004315	2.863244	.0342588
#3	3.816721	.0302386	.0008006	-.002106	-.004904	3.160144	.0349940

Sample Name: M4275-01 Acquired: 10/20/2021 18:46:07 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20-20211018- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.927389	.0177666	.9496146
Stddev	.006581	.0022706	.0005000
%RSD	.1675573	12.77985	.0526552

#1	3.929679	.0165662	.9491666
#2	3.932519	.0163483	.9501540
#3	3.919970	.0203854	.9495231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.334	55432.90	13729.85	3054.831	3080.913
Stddev	15.412	217.62	46.30	15.343	22.037
%RSD	.6354789	.3925904	.3372543	.5022631	.7152801

#1	2442.838	55263.72	13693.63	3040.169	3105.473
#2	2419.371	55678.41	13713.90	3070.775	3074.399
#3	2413.795	55356.58	13782.02	3053.550	3062.867

Sample Name: CCV05 Acquired: 10/20/2021 18:50:15 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18132 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.743741	4.768539	4.846212	4.582155	4.773292	9.987186	9.671182
Stddev	.033395	.040215	.020172	.037786	.029966	.067222	.079206
%RSD	.7039874	.8433326	.4162474	.8246278	.6277818	.6730814	.8189920

#1	4.708008	4.744802	4.823679	4.546057	4.744150	9.910820	9.669927
#2	4.749053	4.745845	4.852366	4.578980	4.771707	10.01333	9.751008
#3	4.774162	4.814971	4.862590	4.621428	4.804019	10.03741	9.592610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2609215	2.426462	25.06481	1.000934	2.376719	1.210792	4.806868
Stddev	.0006663	.012220	.11139	.001827	.013130	.003237	.004987
%RSD	.2553672	.5036299	.4444258	.1824838	.5524583	.2673609	.1037383

#1	.2611660	2.417985	24.94501	.999068	2.367850	1.207106	4.802009
#2	.2614309	2.420930	25.16527	1.002719	2.370504	1.212097	4.811973
#3	.2601674	2.440470	25.08415	1.001015	2.391803	1.213173	4.806621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487886	25.42830	2.418232	1.250959	23.82116	2.443059	2.382829
Stddev	.016634	.17037	.011422	.002293	.16619	.019144	.002545
%RSD	.6685905	.6699839	.4723269	.1833354	.6976374	.7835910	.1068022

#1	2.468712	25.23208	2.411915	1.251434	23.68038	2.429872	2.385707
#2	2.496498	25.53862	2.411365	1.252977	23.77862	2.465017	2.380875
#3	2.498448	25.51419	2.431417	1.248465	24.00448	2.434289	2.381905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02907	5.060079	4.704228	4.996921	5.053962	4.722626	4.973214
Stddev	.11575	.035544	.028317	.009371	.035448	.044109	.027235
%RSD	.4817064	.7024308	.6019449	.1875314	.7013825	.9339873	.5476393

#1	23.92245	5.073421	4.682864	4.986727	5.013682	4.684292	4.947571
#2	24.01259	5.087021	4.693475	4.998877	5.067804	4.712750	4.970269
#3	24.15218	5.019795	4.736347	5.005160	5.080400	4.770835	5.001802

Sample Name: CCV05 Acquired: 10/20/2021 18:50:15 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18132 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.726135	4.860057	4.839414
Stddev	.025906	.011062	.036283
%RSD	.5481358	.2276183	.7497462

#1	4.706194	4.848299	4.801791
#2	4.716796	4.870259	4.842261
#3	4.755416	4.861612	4.874190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.950	60362.03	14139.98	3272.174	3411.132
Stddev	13.951	133.42	39.47	8.319	18.193
%RSD	.5335208	.2210412	.2791175	.2542468	.5333425

#1	2626.684	60232.97	14112.75	3263.191	3425.633
#2	2618.640	60499.43	14121.96	3279.613	3417.044
#3	2599.524	60353.69	14185.25	3273.718	3390.718

Sample Name: CCB05 Acquired: 10/20/2021 18:54:09 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18132 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002690	-.000078	.0001358	-.001541	.0013269	-.004434	-.000064
Stddev	.0022606	.001016	.0007857	.001354	.0003993	.004169	.000353
%RSD	840.3565	1306.609	578.6814	87.85740	30.09431	94.02563	552.4476

#1	.0012027	.000582	-.000733	-.001405	.0008831	-.001112	-.000235
#2	.0019133	.000432	.000343	-.000260	.0014403	-.009112	-.000299
#3	-.002309	-.001248	.000797	-.002957	.0016572	-.003077	.000342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000818	-.005223	-.000064	.0000661	-.000128	.0033959
Stddev	.000026	.0000319	.002972	.000251	.0001718	.000067	.0020108
%RSD	71.00320	39.04240	56.90366	394.2791	260.0688	51.99418	59.21123

#1	-.000059	.0000450	-.004881	-.000341	-.000127	-.000052	.0055689
#2	-.000008	.0001020	-.002436	.000001	.000203	-.000160	.0016012
#3	-.000044	.0000984	-.008350	.000149	.000121	-.000172	.0030175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	.0150606	.0000704	-.000478	.0169679	.0005285	-.000395
Stddev	.000604	.0133378	.0001798	.000247	.0048451	.0013914	.000193
%RSD	275.2923	88.56115	255.4956	51.71058	28.55429	263.2718	48.84621

#1	.000114	.0062663	.0002776	-.000582	.0144712	.0020052	-.000184
#2	.000144	.0304073	-.000021	-.000656	.0138804	.0003385	-.000439
#3	-.000917	.0085082	-.000045	-.000196	.0225521	-.000758	-.000563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106049	.0042946	.0025182	-.000067	.0002691	-.001010	-.001648
Stddev	.0193066	.0004718	.0009942	.000701	.0002005	.004932	.000429
%RSD	182.0539	10.98671	39.48159	1048.534	74.49528	488.1770	26.00524

#1	.0317689	.0048348	.0035757	.000325	.0004776	-.000742	-.001372
#2	-.006044	.0039636	.0023764	.000351	.0002520	.003782	-.001431
#3	.006090	.0040853	.0016024	-.000877	.0000778	-.006071	-.002142

Sample Name: CCB05 Acquired: 10/20/2021 18:54:09 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18132 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002156	.0001472	.0000746
Stddev	.000782	.0011198	.0000218
%RSD	36.28487	760.8381	29.25599

#1	-.001256	-.000855	.0000498
#2	-.002673	.001356	.0000908
#3	-.002539	-.000060	.0000832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2803.939	62786.54	14178.21	3507.170	3933.259
Stddev	34.777	213.86	95.35	14.364	3.374
%RSD	1.240298	.3406103	.6724847	.4095691	.0857808

#1	2777.526	62639.42	14180.52	3513.947	3937.030
#2	2790.950	62688.34	14081.73	3490.670	3930.528
#3	2843.342	63031.86	14272.38	3516.891	3932.219

Sample Name: M4275-02 Acquired: 10/20/2021 18:58:10 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20-20211018- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017831	-.004899	.0030849	-.002319	.0039569	-.071414	.1537932
Stddev	.0017927	.001357	.0008512	.002057	.0006254	.002409	.0011730
%RSD	100.5377	27.69509	27.59206	88.69587	15.80592	3.372933	.7627327

#1	.0033540	-.003565	.0032371	-.004680	.0044612	-.071813	.1526538
#2	.0021651	-.004855	.0038499	-.000913	.0032571	-.068830	.1549972
#3	-.000170	-.006278	.0021680	-.001365	.0041525	-.073597	.1537288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0001689	233.6937	.0068050	.0000867	.0012815	.0126244
Stddev	.000084	.0001488	1.4183	.0003858	.0000552	.0000484	.0035205
%RSD	68.08737	88.09750	.6068864	5.668783	63.61059	3.774592	27.88654

#1	-.000052	.0001705	232.1198	.0065837	.0001498	.0012916	.0089406
#2	-.000216	.0000194	234.0886	.0072504	.0000473	.0012289	.0159549
#3	-.000102	.0003170	234.8726	.0065809	.0000632	.0013240	.0129776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1436680	8.147368	.0051812	-.000860	336.9710	.0032311	.0948297
Stddev	.0010604	.120794	.0002239	.000188	4.1270	.0013641	.0003149
%RSD	.7380635	1.482617	4.322259	21.87937	1.224724	42.21789	.3320623

#1	.1424510	8.025316	.0051194	-.000726	332.2540	.0048026	.0944953
#2	.1441603	8.149923	.0049946	-.000779	339.9161	.0025383	.0948732
#3	.1443928	8.266864	.0054295	-.001075	338.7430	.0023524	.0951205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.436042	.0841372	.0015518	-.002716	-.004106	8.958048	.1146121
Stddev	.057929	.0012438	.0001035	.000450	.001012	.179396	.0021539
%RSD	4.033920	1.478338	6.668100	16.57316	24.65176	2.002621	1.879310

#1	1.374026	.0849700	.0014337	-.002349	-.004431	8.790524	.1121259
#2	1.445343	.0847341	.0015950	-.003218	-.002971	8.936288	.1157984
#3	1.488758	.0827074	.0016266	-.002581	-.004916	9.147331	.1159121

Sample Name: M4275-02 Acquired: 10/20/2021 18:58:10 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20-20211018- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.268145	.0159244	.5709906
Stddev	.099898	.0020235	.0026660
%RSD	1.896264	12.70687	.4669096

#1	5.215983	.0136163	.5680717
#2	5.205125	.0167637	.5732972
#3	5.383326	.0173931	.5716030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.570	55187.85	13671.34	3114.999	3165.319
Stddev	98.482	126.17	55.58	22.389	132.330
%RSD	3.962162	.2286132	.4065372	.7187606	4.180613

#1	2527.676	55051.90	13607.22	3124.352	3223.202
#2	2555.999	55210.49	13705.69	3131.195	3258.845
#3	2373.034	55301.17	13701.12	3089.450	3013.910

Sample Name: M4275-03 Acquired: 10/20/2021 19:02:15 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20-20211018- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025760	-.004334	.0023843	.0014067	.0014542	-.050770	.1687216
Stddev	.0002659	.002455	.0009327	.0022601	.0003380	.006191	.0017503
%RSD	10.32282	56.64749	39.11738	160.6695	23.24470	12.19376	1.037401

#1	.0023148	-.001499	.0032598	.0017308	.0011299	-.047379	.1691341
#2	.0025667	-.005781	.0024895	-.000998	.0018044	-.057916	.1668018
#3	.0028464	-.005721	.0014034	.003487	.0014284	-.047016	.1702287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0002122	191.8329	.0025645	.0009748	.0116969	.0304319
Stddev	.000024	.0000308	1.6296	.0003839	.0001696	.0002277	.0034255
%RSD	16.32306	14.50416	.8495045	14.96837	17.39436	1.946834	11.25629

#1	-.000119	.0002091	190.0588	.0028632	.0007808	.0115149	.0264808
#2	-.000166	.0001831	192.1768	.0026987	.0010486	.0116235	.0322478
#3	-.000148	.0002444	193.2632	.0021315	.0010949	.0119522	.0325672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2977717	5.283424	.0149136	-.000966	300.1302	.0019270	.2715922
Stddev	.0049106	.067742	.0004051	.000163	2.9071	.0014106	.0030347
%RSD	1.649131	1.282162	2.716382	16.88477	.9685992	73.20199	1.117365

#1	.2968211	5.231050	.0144673	-.000797	297.4184	.0003319	.2738888
#2	.2934058	5.259296	.0150154	-.000979	299.7728	.0030099	.2727360
#3	.3030881	5.359927	.0152581	-.001122	303.1995	.0024391	.2681519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.436037	.0582331	.0005690	-.002673	-.002958	6.224000	.0544455
Stddev	.067658	.0009986	.0001293	.000546	.000506	.134771	.0023947
%RSD	4.711429	1.714823	22.72021	20.43287	17.09653	2.165351	4.398426

#1	1.406712	.0574947	.0004929	-.002765	-.003431	6.121207	.0521288
#2	1.387988	.0578354	.0007183	-.003167	-.002425	6.174211	.0569113
#3	1.513410	.0593693	.0004960	-.002087	-.003017	6.376582	.0542964

Sample Name: M4275-03 Acquired: 10/20/2021 19:02:15 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20-20211018- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.467197	.0151972	.5091543
Stddev	.007281	.0021930	.0015946
%RSD	.2099958	14.43014	.3131837

#1	3.461664	.0134262	.5075139
#2	3.464481	.0145154	.5092501
#3	3.475446	.0176502	.5106988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2667.398	55708.67	13774.34	3136.634	3417.559
Stddev	88.085	70.01	9.11	67.051	113.744
%RSD	3.302295	.1256708	.0661619	2.137672	3.328228

#1	2751.387	55631.38	13764.16	3091.231	3525.819
#2	2575.720	55726.81	13777.10	3105.023	3299.028
#3	2675.087	55767.83	13781.75	3213.647	3427.829

Sample Name: M4275-04 Acquired: 10/20/2021 19:06:20 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20-20211018- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000908	-.004369	.0130551	.0017024	.0023430	.0181998	.2702146
Stddev	.000755	.000500	.0008669	.0031592	.0005395	.0033504	.0001713
%RSD	83.14538	11.44618	6.640478	185.5742	23.02422	18.40920	.0634041

#1	-.001056	-.004549	.0139420	-.001259	.0028736	.0153979	.2701104
#2	-.000090	-.003803	.0122096	.001338	.0023602	.0172905	.2701211
#3	-.001578	-.004753	.0130136	.005028	.0017951	.0219111	.2704124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0004217	94.34436	.0020667	.0000047	.0226204	.0211958
Stddev	.000032	.0000975	.80378	.0001802	.0002370	.0016868	.0030784
%RSD	25.96504	23.13321	.8519604	8.718396	5077.639	7.457204	14.52364

#1	-.000090	.0004776	93.43430	.0022718	-.000259	.0215511	.0243089
#2	-.000128	.0004784	94.64158	.0019338	.000075	.0217452	.0211252
#3	-.000154	.0003090	94.95720	.0019945	.000199	.0245650	.0181533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1767240	5.370077	.0056754	-.000884	348.7502	.0018826	.2326575
Stddev	.0039144	.122056	.0006661	.000549	5.9549	.0020543	.0033732
%RSD	2.214977	2.272890	11.73620	62.07169	1.707494	109.1224	1.449871

#1	.1723673	5.278862	.0058092	-.001321	342.1667	-.000423	.2323573
#2	.1778602	5.322638	.0049525	-.000268	353.7605	.002551	.2294444
#3	.1799447	5.508730	.0062644	-.001064	350.3236	.003520	.2361708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.947934	.0479831	-.000128	-.002078	-.001087	3.094442	.0828721
Stddev	.051870	.0010816	.000109	.000150	.000309	.050466	.0044495
%RSD	2.662811	2.254064	85.55020	7.195833	28.47468	1.630849	5.369091

#1	1.888400	.0483387	-.000175	-.001925	-.001439	3.040332	.0798953
#2	1.972015	.0467685	-.000003	-.002085	-.000861	3.102767	.0807339
#3	1.983386	.0488420	-.000206	-.002223	-.000959	3.140228	.0879870

Sample Name: M4275-04 Acquired: 10/20/2021 19:06:20 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20-20211018- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.953196	.0166445	.4206939
Stddev	.183621	.0012170	.0003059
%RSD	9.401035	7.311454	.0727179

#1	1.853196	.0156469	.4207386
#2	1.841281	.0162862	.4209750
#3	2.165111	.0180004	.4203681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.117	55961.81	13847.44	3225.966	3220.681
Stddev	166.114	187.34	52.62	22.709	207.935
%RSD	6.557688	.3347657	.3799899	.7039536	6.456236

#1	2486.892	55783.04	13864.72	3224.435	3169.991
#2	2717.448	55945.70	13889.25	3249.401	3449.273
#3	2395.012	56156.68	13788.36	3204.060	3042.777

Sample Name: M4275-05 Acquired: 10/20/2021 19:10:26 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20-20211018- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036854	-.004388	.0017519	.0018100	.0019898	-.054860	.1636338
Stddev	.0015761	.001303	.0002104	.0029145	.0005788	.003724	.0026537
%RSD	42.76757	29.69517	12.00793	161.0192	29.08725	6.788024	1.621761

#1	.0030285	-.004437	.0015632	.0011305	.0014387	-.055551	.1605837
#2	.0054837	-.005666	.0017138	.0050043	.0025927	-.050839	.1649035
#3	.0025438	-.003062	.0019787	-.000705	.0019380	-.058190	.1654141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0002508	213.2609	.0007978	.0005238	.0014037	.0006041
Stddev	.000089	.0000418	1.2653	.0002719	.0002582	.0002381	.0020902
%RSD	83.72080	16.65084	.5933189	34.07748	49.29524	16.95927	345.9871

#1	-.000111	.0002480	211.8714	.0004869	.0005738	.0011304	-.000934
#2	-.000016	.0002106	213.5646	.0009909	.0007533	.0015657	-.000238
#3	-.000194	.0002940	214.3467	.0009155	.0002442	.0015151	.002984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1795279	1.751951	.0019442	-.000819	316.5975	.0039147	.1097300
Stddev	.0038311	.061140	.0006249	.000190	3.0818	.0009451	.0014441
%RSD	2.133993	3.489815	32.14137	23.14065	.9734255	24.14316	1.316073

#1	.1751686	1.685036	.0018759	-.000604	314.4849	.0029545	.1085677
#2	.1810558	1.804899	.0013563	-.000960	320.1338	.0048440	.1113466
#3	.1823592	1.765918	.0026004	-.000895	315.1739	.0039458	.1092755

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.267681	.0304615	.0005290	-.002098	-.003316	2.797461	.0453355
Stddev	.117083	.0007638	.0001727	.000919	.000575	.107115	.0021797
%RSD	3.583065	2.507281	32.63882	43.78458	17.35254	3.828998	4.807844

#1	3.134083	.0303263	.0004821	-.001386	-.002773	2.674882	.0436540
#2	3.352430	.0312838	.0003847	-.001774	-.003919	2.873044	.0445545
#3	3.316529	.0297743	.0007203	-.003135	-.003256	2.844458	.0477981

Sample Name: M4275-05 Acquired: 10/20/2021 19:10:26 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20-20211018- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.641524	.0170861	.8947231
Stddev	.319714	.0017733	.0039308
%RSD	8.779681	10.37849	.4393271

#1	3.512726	.0150635	.8901934
#2	3.406297	.0178207	.8967381
#3	4.005548	.0183740	.8972378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.576	55789.28	13667.95	3123.640	3070.031
Stddev	39.133	89.26	71.82	22.038	45.921
%RSD	1.604077	.1599935	.5254302	.7055189	1.495792

#1	2472.428	55751.35	13587.82	3140.279	3046.614
#2	2450.020	55725.25	13726.51	3098.646	3122.940
#3	2396.281	55891.24	13689.52	3131.994	3040.539

Sample Name: M4275-06 Acquired: 10/20/2021 19:14:31 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20-20211018- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028705	-.004808	.0072574	-.000194	.0030451	-.063271	.2228324
Stddev	.0021535	.002105	.0006997	.000406	.0008960	.004409	.0002987
%RSD	75.02191	43.78605	9.640678	209.3333	29.42350	6.967722	.1340470

#1	.0052329	-.007236	.0072329	-.000654	.0040506	-.066791	.2225454
#2	.0023617	-.003487	.0065703	.000117	.0027535	-.064696	.2228103
#3	.0010170	-.003702	.0079689	-.000045	.0023313	-.058326	.2231416

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0004444	216.9314	.0034058	.0018015	.0012922	.0347610
Stddev	.000057	.0000686	1.9671	.0003283	.0001067	.0004866	.0043347
%RSD	39.54532	15.42994	.9067688	9.640555	5.924727	37.65689	12.47010

#1	-.000185	.0003960	214.7679	.0030443	.0016955	.0018470	.0375175
#2	-.000167	.0004144	217.4143	.0034878	.0019090	.0009381	.0370009
#3	-.000079	.0005229	218.6121	.0036854	.0017999	.0010914	.0297646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4078098	2.041845	.0040484	-.000947	330.4103	.0016744	.1298702
Stddev	.0017800	.022450	.0002019	.000142	1.8117	.0003399	.0003801
%RSD	.4364797	1.099477	4.988067	15.01831	.5483056	20.29929	.2926381

#1	.4093200	2.058110	.0041806	-.000801	328.3503	.0015562	.1298416
#2	.4058472	2.016232	.0038160	-.001085	331.7556	.0014093	.1302637
#3	.4082621	2.051194	.0041487	-.000955	331.1251	.0020576	.1295052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.179470	.0302450	.0007076	-.002171	-.003508	5.261823	.0454466
Stddev	.012471	.0005076	.0002736	.000716	.000783	.084806	.0004348
%RSD	.5721888	1.678351	38.66730	32.97843	22.32558	1.611729	.9568227

#1	2.183610	.0307046	.0007500	-.002834	-.004410	5.264530	.0449824
#2	2.189345	.0303302	.0009576	-.001411	-.003118	5.345243	.0455131
#3	2.165456	.0297002	.0004153	-.002268	-.002997	5.175695	.0458444

Sample Name: M4275-06 Acquired: 10/20/2021 19:14:31 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20-20211018- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.067170	.0174786	.8062364
Stddev	.003188	.0018812	.0024353
%RSD	.1039426	10.76256	.3020580

#1	3.067021	.0156361	.8040307
#2	3.064059	.0193961	.8058287
#3	3.070430	.0174037	.8088498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.963	55559.32	13709.31	3092.544	3152.304
Stddev	24.678	203.17	21.44	28.656	28.686
%RSD	.9946935	.3656764	.1563744	.9266174	.9099957

#1	2496.730	55418.75	13689.82	3067.720	3173.223
#2	2493.634	55466.95	13732.27	3086.009	3164.086
#3	2452.523	55792.26	13705.85	3123.903	3119.603

Sample Name: M4275-07 Acquired: 10/20/2021 19:18:38 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20-20211018- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020917	-.004030	.0037462	.0005327	.0024800	-.038142	.2098389
Stddev	.0015868	.000455	.0004614	.0031604	.0015791	.007977	.0001900
%RSD	75.86257	11.28138	12.31720	593.2685	63.67413	20.91343	.0905369

#1	.0023188	-.003723	.0042563	-.000270	.0035964	-.045603	.2100071
#2	.0004036	-.004553	.0033580	.004017	.0006733	-.029734	.2098769
#3	.0035528	-.003816	.0036242	-.002149	.0031705	-.039088	.2096328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	.0001351	151.8207	.0011072	.0005923	.0019653	.0141647
Stddev	.000088	.0000704	1.0990	.0003082	.0000103	.0001768	.0061395
%RSD	52.61804	52.14360	.7238863	27.83443	1.744838	8.997154	43.34367

#1	-.000083	.0001366	150.5856	.0009507	.0005804	.0020198	.0168610
#2	-.000162	.0000639	152.1855	.0014623	.0005983	.0017677	.0071385
#3	-.000259	.0002047	152.6909	.0009087	.0005983	.0021085	.0184947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2167307	3.255541	.0018990	-.001059	299.4323	.0012825	.1264408
Stddev	.0013419	.017627	.0002638	.000158	6.1602	.0017113	.0005779
%RSD	.6191381	.5414420	13.89216	14.87021	2.057289	133.4371	.4570189

#1	.2161614	3.255036	.0016919	-.001241	292.4838	.0003610	.1257793
#2	.2182634	3.273415	.0018091	-.000967	304.2242	.0032570	.1268476
#3	.2157674	3.238172	.0021961	-.000970	301.5891	.0002294	.1266953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.244498	.0297014	.0001331	-.002258	-.002538	2.375972	.0820809
Stddev	.048450	.0003649	.0001495	.001746	.000321	.060589	.0041658
%RSD	2.158590	1.228694	112.2948	77.31391	12.64343	2.550079	5.075245

#1	2.300417	.0293517	.0002431	-.003567	-.002805	2.439534	.0813501
#2	2.218015	.0300799	.0001933	-.000276	-.002182	2.369508	.0865637
#3	2.215063	.0296727	-.000037	-.002932	-.002627	2.318874	.0783288

Sample Name: M4275-07 Acquired: 10/20/2021 19:18:38 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20-20211018- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.193993	.0208812	.7513500
Stddev	.073885	.0003647	.0018324
%RSD	3.367624	1.746360	.2438739

#1	2.152516	.0205253	.7494529
#2	2.279297	.0208642	.7531098
#3	2.150164	.0212540	.7514873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.579	56282.11	13723.75	3162.564	3222.372
Stddev	42.779	119.54	16.14	34.642	83.177
%RSD	1.670675	.2123940	.1175921	1.095385	2.581245

#1	2511.409	56331.81	13731.17	3170.097	3216.165
#2	2589.251	56145.73	13705.23	3124.776	3142.473
#3	2581.079	56368.78	13734.83	3192.821	3308.479

Sample Name: M4275-08 Acquired: 10/20/2021 19:22:47 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20-20211018- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372648	.0007022	.0011629	.0061178	.0022585	-.017893	.2080028
Stddev	.0039883	.0007578	.0008517	.0015336	.0015189	.006032	.0002614
%RSD	10.70259	107.9223	73.24207	25.06857	67.25037	33.70890	.1256973

#1	.0326697	.0000724	.0004608	.0044991	.0038194	-.016475	.2083003
#2	.0392972	.0015432	.0009175	.0063052	.0021707	-.024507	.2078987
#3	.0398275	.0004910	.0021104	.0075492	.0007855	-.012696	.2078095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	-.001407	119.2490	.0238370	.0038459	.0022252	23.47639
Stddev	.000082	.000290	1.0119	.0005259	.0001697	.0001593	.19340
%RSD	60.10703	20.58699	.8485326	2.206162	4.413107	7.157264	.8237967

#1	-.000230	-.001657	118.3501	.0232896	.0036926	.0020584	23.32473
#2	-.000075	-.001090	120.3449	.0243384	.0038167	.0023757	23.41027
#3	-.000105	-.001473	119.0519	.0238831	.0040282	.0022414	23.69418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.408312	6.573266	.0143364	-.000948	316.7238	.0008963	.1364576
Stddev	.011861	.092492	.0007353	.000378	2.1539	.0006781	.0017079
%RSD	.8422160	1.407086	5.128969	39.88704	.6800662	75.65721	1.251569

#1	1.397313	6.474335	.0134938	-.001271	314.8484	.0001902	.1344865
#2	1.420879	6.657577	.0146671	-.001042	319.0763	.0009564	.1374961
#3	1.406744	6.587886	.0148483	-.000532	316.2467	.0015424	.1373902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.199343	.0717812	.0005966	-.000539	-.002029	1.058404	.3424197
Stddev	.058207	.0009477	.0001185	.000646	.000667	.015215	.0068238
%RSD	1.819340	1.320216	19.86876	119.7699	32.86703	1.437565	1.992810

#1	3.147070	.0720398	.0007327	-.001214	-.002579	1.040863	.3388400
#2	3.188892	.0707310	.0005412	.000073	-.002219	1.068033	.3502885
#3	3.262068	.0725726	.0005159	-.000477	-.001287	1.066317	.3381306

Sample Name: M4275-08 Acquired: 10/20/2021 19:22:47 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20-20211018- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.509282	.0163680	.4152871
Stddev	.068949	.0017695	.0007931
%RSD	1.964747	10.81060	.1909772

#1	3.465196	.0152554	.4153208
#2	3.588738	.0184084	.4160629
#3	3.473911	.0154403	.4144777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.080	56509.85	13895.99	3222.966	3316.079
Stddev	216.370	83.17	158.43	95.087	280.075
%RSD	8.283428	.1471781	1.140128	2.950299	8.445956

#1	2857.149	56499.05	13912.75	3329.430	3634.343
#2	2447.452	56432.61	13729.84	3146.483	3107.217
#3	2531.639	56597.89	14045.37	3192.985	3206.678

Sample Name: M4287-03 Acquired: 10/20/2021 19:26:53 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000797	-.003306	.0014041	.0031293	.0006209	.0349506	.3607789
Stddev	.002007	.000991	.0016612	.0014660	.0010485	.0051759	.0015556
%RSD	251.7235	29.98231	118.3121	46.84630	168.8788	14.80918	.4311723

#1	-.002406	-.002448	.0004569	.0042348	.0001715	.0307361	.3590343
#2	-.001437	-.004391	.0033222	.0014664	-.000128	.0407278	.3620213
#3	.001451	-.003079	.0004331	.0036868	.001819	.0333879	.3612813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000626	6.870801	.0014829	-.000183	.0030214	.0136232
Stddev	.000017	.0000333	.059935	.0001223	.000232	.0002384	.0037119
%RSD	31.50781	53.28465	.8723155	8.250849	126.8733	7.890912	27.24707

#1	-.000044	.0000407	6.801616	.0016066	.000081	.0031169	.0100103
#2	-.000075	.0000461	6.903898	.0013620	-.000276	.0027500	.0174268
#3	-.000046	.0001010	6.906890	.0014802	-.000353	.0031973	.0134325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163648	.3554763	.0004583	-.000859	275.9176	.0032049	.1619091
Stddev	.0002612	.0091530	.0002451	.000194	1.9793	.0005876	.0005839
%RSD	1.595996	2.574857	53.47837	22.54000	.7173443	18.33414	.3606125

#1	.0162403	.3482125	.0006008	-.000861	273.9254	.0037023	.1612367
#2	.0161892	.3657569	.0001753	-.001051	275.9436	.0033559	.1622877
#3	.0166650	.3524596	.0005989	-.000664	277.8837	.0025566	.1622029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.581927	.0378812	-.000092	.0006825	-.000268	.4964724	.0314911
Stddev	.019274	.0009049	.000225	.0002339	.000083	.0106259	.0015342
%RSD	1.218372	2.388790	245.8276	34.26805	31.08001	2.140278	4.871756

#1	1.560369	.0378682	-.000147	.0008977	-.000321	.4857604	.0310665
#2	1.587919	.0387924	.000156	.0004336	-.000311	.5070101	.0302139
#3	1.597493	.0369828	-.000285	.0007162	-.000172	.4966467	.0331928

Sample Name: M4287-03 Acquired: 10/20/2021 19:26:53 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8027302	.0061593	.0573889
Stddev	.0206647	.0003586	.0000585
%RSD	2.574306	5.822034	.1019984

#1	.7898204	.0057547	.0573312
#2	.7918060	.0064377	.0574482
#3	.8265643	.0062856	.0573874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.146	57648.63	13916.36	3255.773	3462.993
Stddev	175.613	182.59	37.45	30.078	240.328
%RSD	6.601644	.3167299	.2691248	.9238345	6.939895

#1	2845.204	57543.53	13889.81	3222.139	3713.569
#2	2639.418	57542.89	13900.06	3280.091	3440.983
#3	2495.817	57859.46	13959.20	3265.088	3234.427

Sample Name: M4287-07 Acquired: 10/20/2021 19:31:03 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014173	-.002929	-.000093	.0005942	.0001196	.0612446	.2453477
Stddev	.0022387	.001538	.001513	.0023199	.0004102	.0019502	.0006662
%RSD	157.9602	52.51389	1620.088	390.4233	342.8332	3.184325	.2715391

#1	-.000527	-.002207	.001462	-.002078	.0005817	.0606515	.2445786
#2	.000914	-.001885	-.000183	.001764	-.000021	.0596598	.2457457
#3	.003865	-.004695	-.001559	.002097	-.000202	.0634226	.2457189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0002042	13.95990	.0009864	-.000298	.0036015	.0147426
Stddev	.000056	.0000869	.16208	.0004129	.000124	.0001706	.0040584
%RSD	68.22093	42.57001	1.161042	41.86355	41.61838	4.738047	27.52826

#1	-.000018	.0002734	13.92267	.0006707	-.000320	.0035081	.0193370
#2	-.000122	.0002327	14.13736	.0014537	-.000164	.0034980	.0116459
#3	-.000106	.0001066	13.81968	.0008347	-.000409	.0037985	.0132449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416410	.5991274	.0002356	-.001012	254.1365	.0009474	.1261445
Stddev	.0005082	.0192142	.0001611	.000240	.4022	.0014229	.0015334
%RSD	1.220522	3.207033	68.36180	23.69680	.1582635	150.1918	1.215570

#1	.0412029	.5770299	.0003848	-.001024	253.9783	.0020963	.1243772
#2	.0415219	.6084551	.0000648	-.000766	253.8375	.0013901	.1271214
#3	.0421982	.6118972	.0002572	-.001246	254.5937	-.000644	.1269350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9871744	.0236647	-.000121	.0018173	-.000548	.5560202	.0139453
Stddev	.0179901	.0009554	.000297	.0003149	.000421	.0084454	.0006095
%RSD	1.822388	4.037422	244.4634	17.32776	76.79819	1.518907	4.370468

#1	.9753543	.0247513	.000219	.0016775	-.000090	.5506893	.0146177
#2	.9782905	.0229559	-.000321	.0021779	-.000919	.5516138	.0134291
#3	1.007878	.0232870	-.000262	.0015965	-.000635	.5657575	.0137890

Sample Name: M4287-07 Acquired: 10/20/2021 19:31:03 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6230367	.0032316	.0698272
Stddev	.0160017	.0007848	.0001377
%RSD	2.568337	24.28400	.1972760

#1	.6152833	.0023897	.0696754
#2	.6123887	.0039428	.0698621
#3	.6414381	.0033624	.0699442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.379	57757.39	14080.94	3303.041	3458.878
Stddev	200.034	135.09	47.53	99.557	259.897
%RSD	7.507730	.2338837	.3375453	3.014107	7.513906

#1	2585.045	57677.19	14065.81	3417.565	3358.911
#2	2891.911	57913.35	14042.81	3237.135	3753.915
#3	2516.180	57681.62	14134.19	3254.421	3263.808

Sample Name: CCV06 Acquired: 10/20/2021 19:35:12 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.634814	4.659030	4.776311	F 4.425262	4.674779	9.856254
Stddev	.018051	.019046	.026373	.017395	.024574	.036663
%RSD	.3894734	.4088022	.5521581	.3930918	.5256764	.3719803

#1	4.619878	4.647127	4.752440	4.415290	4.661198	9.821453
#2	4.629690	4.648965	4.771871	4.415147	4.659992	9.852776
#3	4.654873	4.680997	4.804622	4.445348	4.703146	9.894532

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^F *****	.2604425	2.397329	24.84313	1.001488	2.326732
Stddev	-----	.0005126	.009686	.11560	.002059	.009815
%RSD	-----	.1968334	.4040377	.4653077	.2056178	.4218450

#1	9.483179	.2598681	2.391097	24.71848	1.003385	2.321520
#2	^ -----	.2606056	2.392402	24.86413	.999298	2.320621
#3	^ -----	.2608537	2.408488	24.94679	1.001783	2.338053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189518	4.784810	2.453150	25.26127	2.384103	1.249958
Stddev	.005039	.014552	.013715	.17498	.007902	.002713
%RSD	.4236237	.3041222	.5590595	.6926929	.3314523	.2170441

#1	1.185884	4.768790	2.439492	25.05924	2.378808	1.252488
#2	1.187399	4.788432	2.453037	25.36462	2.380315	1.247093
#3	1.195270	4.797209	2.466920	25.35996	2.393186	1.250294

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.53151	2.409876	2.338968	23.90042	5.018186	4.557009
Stddev	.07447	.013824	.005120	.04933	.011634	.014068
%RSD	.3164736	.5736450	.2189123	.2064073	.2318434	.3087164

#1	23.52369	2.394628	2.344787	23.91017	5.004895	4.545486
#2	23.46126	2.421590	2.335153	23.84695	5.026524	4.552853
#3	23.60958	2.413409	2.336964	23.94416	5.023139	4.572686

Sample Name: CCV06 Acquired: 10/20/2021 19:35:12 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.979953	4.998079	4.725778	4.964287	4.660840	4.821212
Stddev	.018922	.020846	.038738	.028443	.025963	.019493
%RSD	.3799585	.4170712	.8197224	.5729583	.5570468	.4043152

#1	4.980598	4.974735	4.685387	4.943147	4.640281	4.798765
#2	4.960718	5.004666	4.729327	4.953088	4.652224	4.833875
#3	4.998545	5.014835	4.762619	4.996625	4.690016	4.830997

Elem	Sr4077
Units	ppm
Avg	^F *****
Stddev	-----
%RSD	-----

#1	4.673129
#2	^ -----
#3	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.693	59749.19	14039.37	3273.461	3429.139
Stddev	9.615	105.73	10.83	13.765	14.564
%RSD	.3619294	.1769499	.0771347	.4205059	.4247245

#1	2665.666	59656.62	14051.88	3257.670	3441.119
#2	2657.868	59864.40	14033.22	3279.783	3433.371
#3	2646.543	59726.54	14033.03	3282.929	3412.927

Sample Name: CCB06 Acquired: 10/20/2021 19:38:55 Type: Unk
Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006884	.0005318	.0005520	-.001536	.0003520	.0024003	.0002674
Stddev	.0017738	.0003718	.0007558	.002202	.0011094	.0013395	.0001680
%RSD	257.6629	69.91440	136.9138	143.3851	315.1449	55.80870	62.82587

#1	.0024232	.0009134	.0001226	.000035	.0014014	.0011280	.0003248
#2	.0007641	.0005114	.0014246	-.004053	-.000809	.0022745	.0000782
#3	-.001122	.0001706	.0001088	-.000590	.000463	.0037983	.0003990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0001245	-.004246	.0002130	.0001111	-.000093	-.002847
Stddev	.000049	.0000201	.001990	.0003800	.0000074	.000177	.000669
%RSD	148.3434	16.11596	46.86358	178.3756	6.702830	190.4099	23.50542

#1	-.000089	.0001053	-.004779	-.000207	.0001181	.000040	-.002708
#2	-.000009	.0001453	-.005915	.000313	.0001119	-.000025	-.003575
#3	-.000001	.0001230	-.002044	.000533	.0001033	-.000294	-.002258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0235879	-.000091	-.000779	.0241669	.0015995	-.000418
Stddev	.000124	.0111283	.000334	.000169	.0011050	.0001710	.000056
%RSD	197.1122	47.17797	368.2328	21.65664	4.572537	10.69331	13.38338

#1	-.000142	.0140313	.000295	-.000762	.0249698	.0017943	-.000483
#2	-.000127	.0209270	-.000286	-.000620	.0246244	.0015304	-.000392
#3	.000080	.0358055	-.000281	-.000956	.0229066	.0014738	-.000380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176588	.0039485	.0024410	.0000408	.0005028	.0028565	.0004808
Stddev	.0111039	.0001607	.0008638	.0001904	.0003379	.0012318	.0004368
%RSD	62.88051	4.070938	35.38564	467.0129	67.21147	43.12236	90.84629

#1	.0073611	.0037689	.0033896	.0000052	.0008726	.0039513	.0001263
#2	.0161920	.0040790	.0022337	.0002464	.0002101	.0030955	.0003474
#3	.0294232	.0039976	.0016998	-.000129	.0004256	.0015227	.0009688

Sample Name: CCB06 Acquired: 10/20/2021 19:38:55 Type: Unk
 Method: NON EPA-6010-200.7(v1276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002807	.0002387	.0001600
Stddev	.000747	.0008212	.0000276
%RSD	26.59902	344.0161	17.27354

#1	-.003216	.0011195	.0001426
#2	-.001945	-.000506	.0001919
#3	-.003260	.000103	.0001455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.089	63252.66	14076.07	3656.061	4011.088
Stddev	44.127	257.49	47.97	79.039	5.961
%RSD	1.531063	.4070874	.3408096	2.161869	.1486035

#1	2932.994	62971.11	14027.94	3657.094	4007.977
#2	2854.707	63310.66	14123.88	3576.510	4017.960
#3	2858.567	63476.20	14076.39	3734.578	4007.326