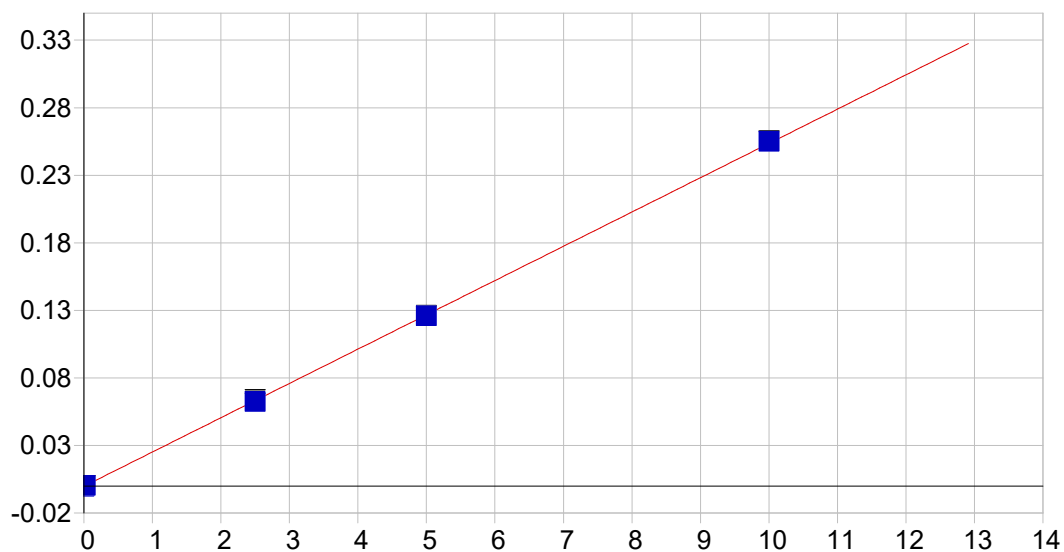


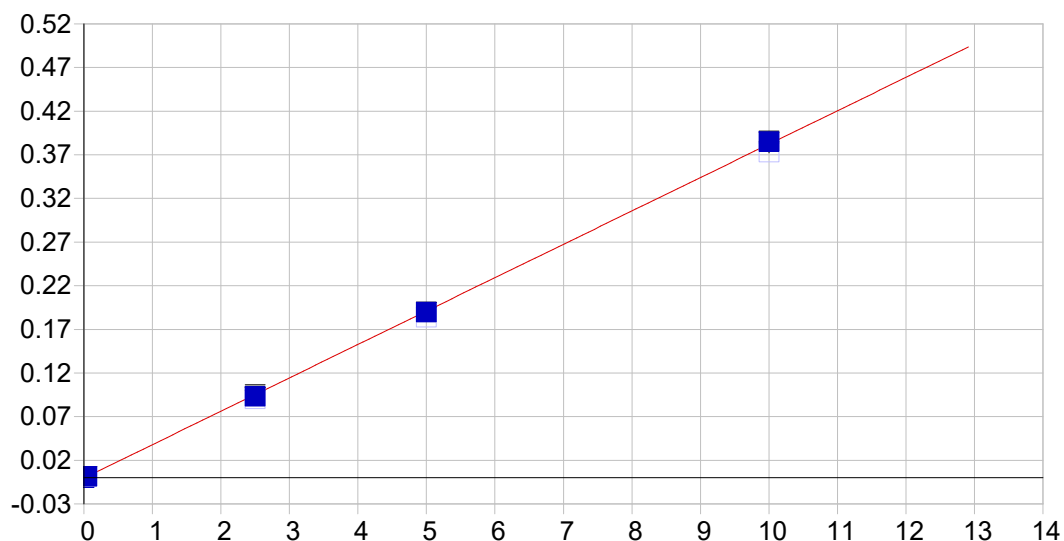


As 189.042 {479}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000248	Re-Slope:	1.000000
A1 (Gain):	0.025381	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.008738		
Predicted MQL:	0.029126		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.02000	.02166	.002	8.30	.00031	.000	1
S3	2.5000	2.4713	-.029	-1.15	.06254	.001	1
S4	5.0000	4.9672	-.033	-.656	.12596	.000	1
S5	10.000	10.060	.060	.598	.25534	.000	1



Date of Fit: 07/21/2020 16:03:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000356

Re-Slope: 1.000000

A1 (Gain): 0.038256

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999901

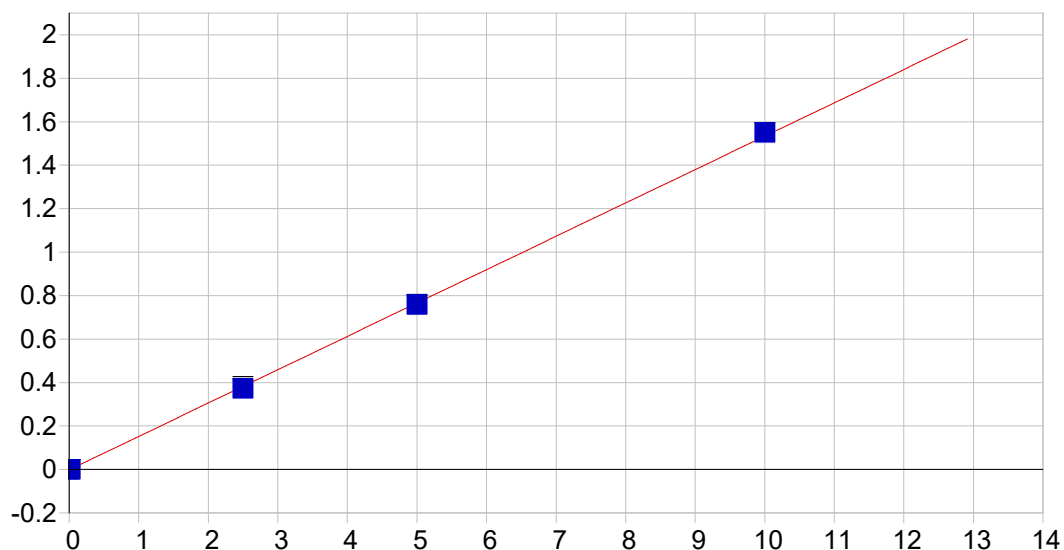
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.004525

Predicted MQL: 0.015085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00036	.000	1
S1	.04000	.04763	.008	19.1	.00132	.000	1
S3	2.5000	2.4481	-.052	-2.08	.09031	.002	1
S4	5.0000	4.9702	-.030	-.596	.18380	.000	1
S5	10.000	10.075	.075	.746	.37309	.001	1

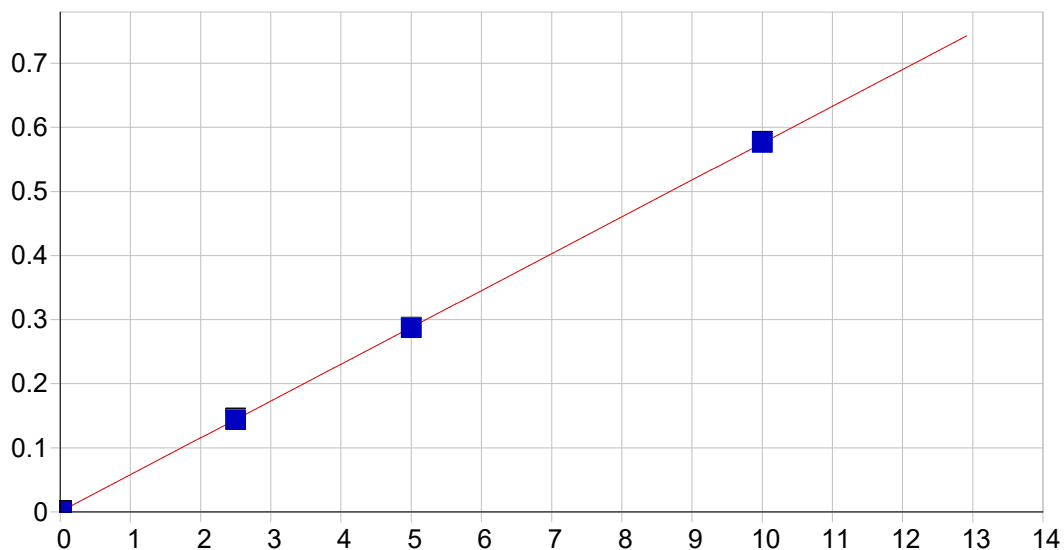


Pb 220.353 {453}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001359 Re-Slope: 1.000000
A1 (Gain): 0.153469 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999908 Status: OK.
Std Error of Est: 0.000039
Predicted MDL: 0.002631
Predicted MQL: 0.008769

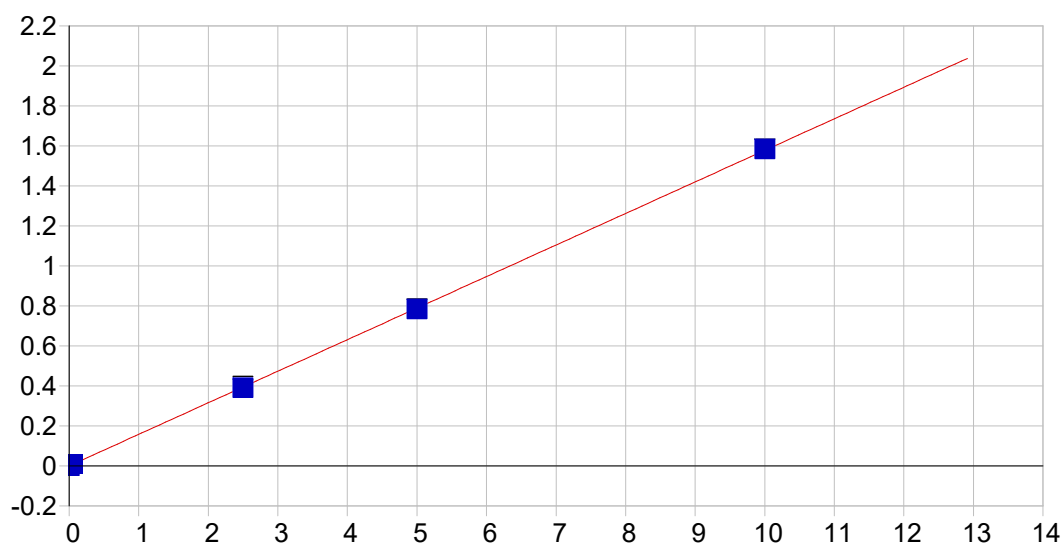
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00136	.000	1
S1	.01200	.01321	.001	10.0	.00064	.000	1
S3	2.5000	2.4422	-.058	-2.31	.37301	.008	1
S4	5.0000	4.9473	-.053	-1.05	.75704	.002	1
S5	10.000	10.109	.109	1.09	1.5484	.000	1

**Se 196.090 {472}**

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000524 Re-Slope: 1.000000
A1 (Gain): 0.057482 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999997 Status: OK.
Std Error of Est: 0.000003
Predicted MDL: 0.005629
Predicted MQL: 0.018764

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.02000	.02075	.001	3.76	.00172	.000	1
S3	2.5000	2.4964	-.004	-.144	.14401	.002	1
S4	5.0000	4.9858	-.014	-.284	.28710	.001	1
S5	10.000	10.017	.017	.171	.57629	.002	1

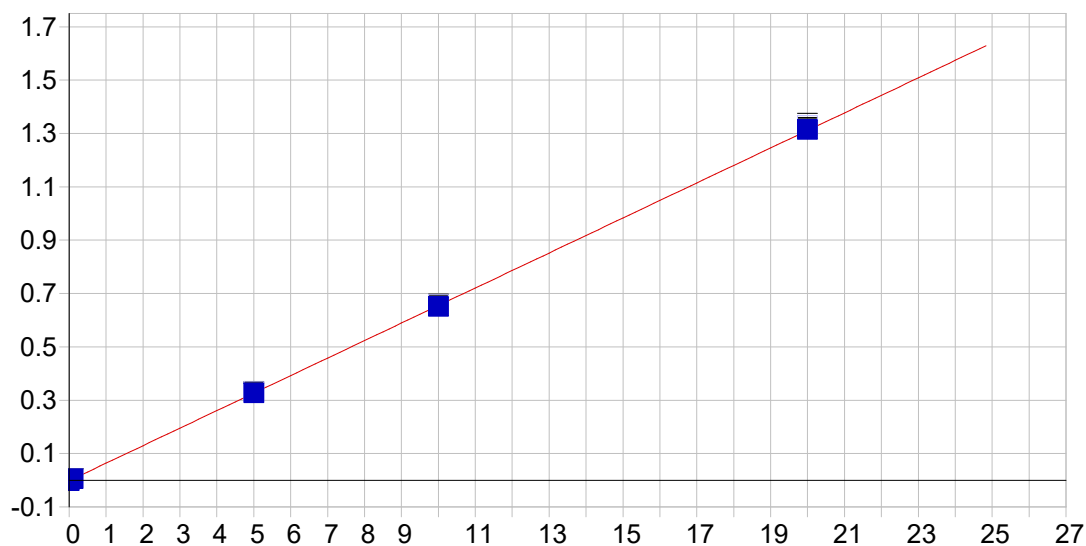


Sb 206.833 {463}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.157774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.002515
 Predicted MQL: 0.008384

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.05000	.06076	.011	21.5	.00964	.000	1
S3	2.5000	2.4761	-.024	-.957	.39083	.008	1
S4	5.0000	4.9691	-.031	-.618	.78428	.002	1
S5	10.000	10.044	.044	.441	1.5852	.003	1

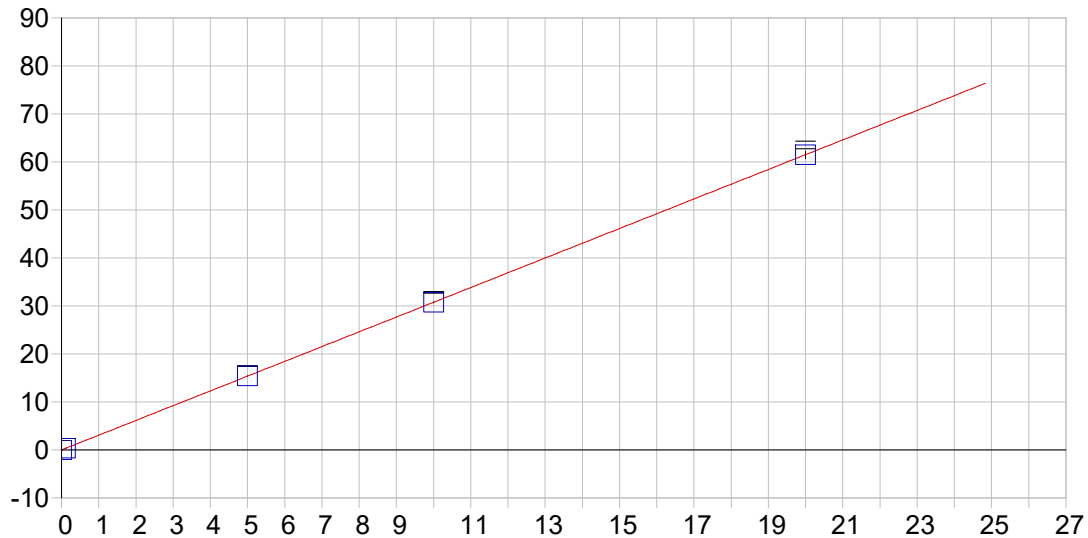


AI 396.152 { 85}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001679 Re-Slope: 1.000000
 A1 (Gain): 0.065664 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.010115
 Predicted MQL: 0.033717

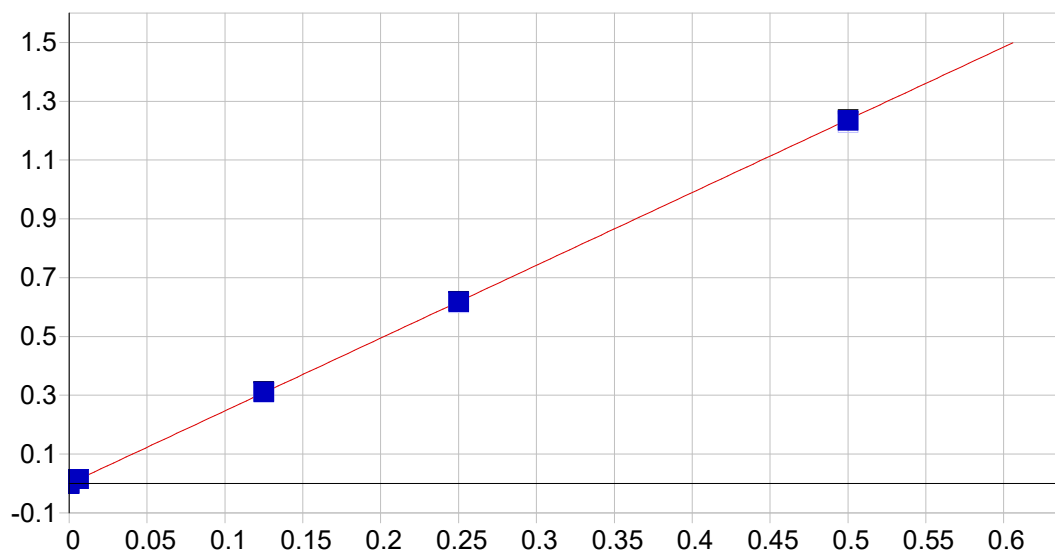
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00168	.000	1
S1	.10000	.11185	.012	11.8	.00598	.001	1
S3	5.0000	5.0156	.016	.313	.33156	.002	1
S4	10.000	9.9326	-.067	-.674	.65832	.002	1
S5	20.000	20.040	.040	.198	1.3298	.009	1

**Ba 493.409 { 68}**

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008738 Re-Slope: 1.000000
 A1 (Gain): 3.075818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.001385
 Predicted MDL: 0.000493
 Predicted MQL: 0.001644

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00877	.000	1
S1	.10000	.11093	.011	10.9	.33247	.004	1
S3	5.0000	5.0031	.003	.062	15.380	.072	1
S4	10.000	10.005	.005	.048	30.764	.176	1
S5	20.000	19.981	-.019	-.094	61.450	.813	1

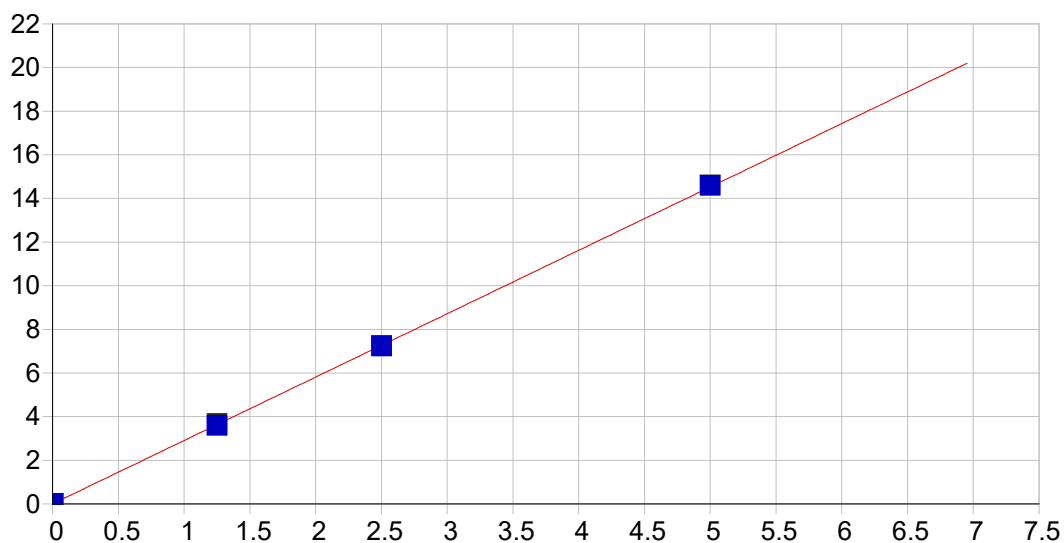


Be 234.861 {144}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000443 Re-Slope: 1.000000
 A1 (Gain): 2.475089 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000082
 Predicted MQL: 0.000274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.00600	.00624	.000	3.93	.01483	.000	1
S3	.12500	.12595	.001	.762	.30922	.002	1
S4	.25000	.24985	-.000	-.060	.61380	.002	1
S5	.50000	.49896	-.001	-.207	1.2262	.003	1

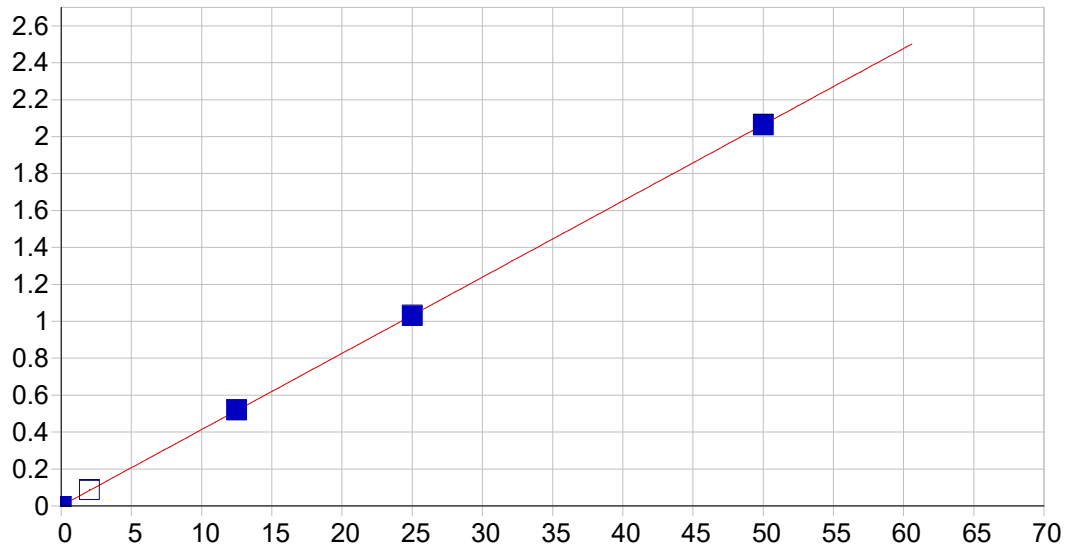


Cd 214.438 {457}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000887 Re-Slope: 1.000000
 A1 (Gain): 2.905333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.000109
 Predicted MQL: 0.000364

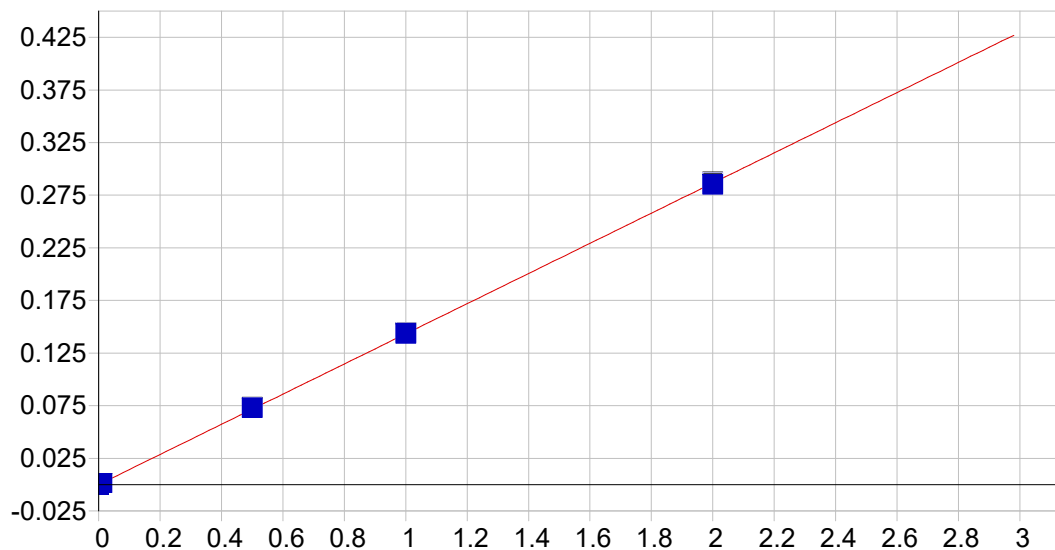
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00089	.001	1
S1	.00600	.00629	.000	4.83	.01917	.000	1
S3	1.2500	1.2382	-.012	-.945	3.5985	.064	1
S4	2.5000	2.4905	-.009	-.379	7.2371	.009	1
S5	5.0000	5.0210	.021	.420	14.589	.015	1

**Ca 373.690 { 90}**

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000643 Re-Slope: 1.000000
 A1 (Gain): 0.041273 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.012036
 Predicted MQL: 0.040120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00064	.000	1
S2	2.0000	2.0915	.092	4.58	.08697	.001	1
S3	12.500	12.559	.059	.469	.51877	.003	1
S4	25.000	24.919	-.081	-.325	1.0287	.004	1
S5	50.000	49.931	-.069	-.138	2.0606	.006	1

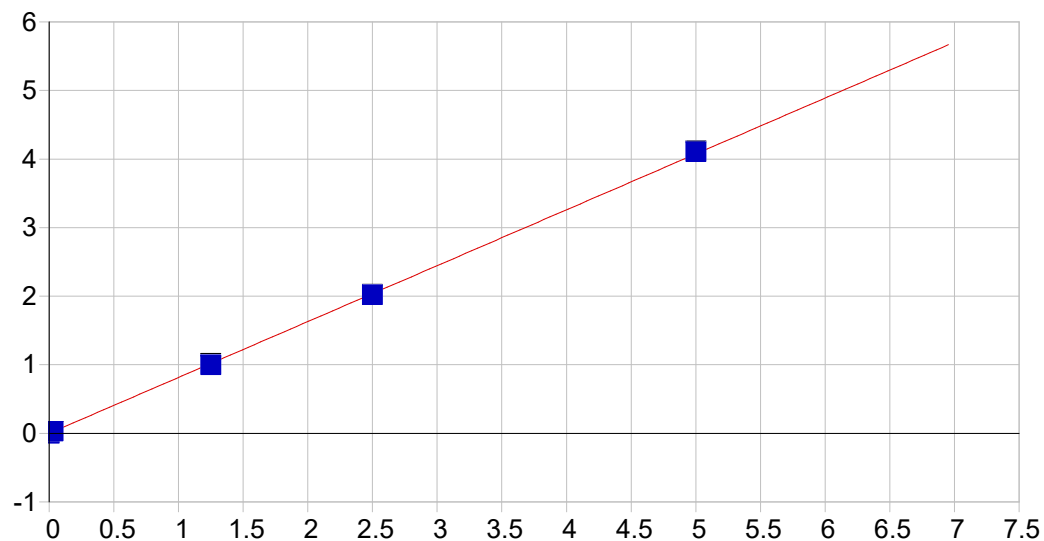


Cr 267.716 {126}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.143311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000569
 Predicted MQL: 0.001898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.01000	.00959	-.000	-4.08	.00136	.000	1
S3	.50000	.50829	.008	1.66	.07326	.000	1
S4	1.0000	1.0011	.001	.105	.14433	.000	1
S5	2.0000	1.9911	-.009	-.447	.28711	.000	1

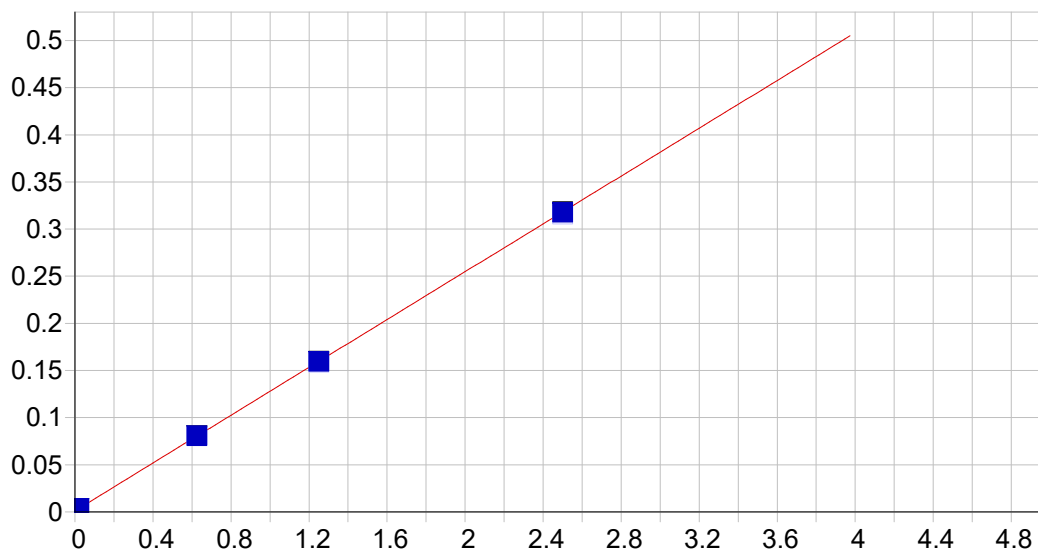


Co 228.616 {448}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.814910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000331
 Predicted MDL: 0.000381
 Predicted MQL: 0.001271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00016	.000	1
S1	.03000	.03826	.008	27.5	.03136	.000	1
S3	1.2500	1.2247	-.025	-2.02	1.0014	.019	1
S4	2.5000	2.4772	-.023	-.911	2.0253	.003	1
S5	5.0000	5.0398	.040	.796	4.1200	.005	1

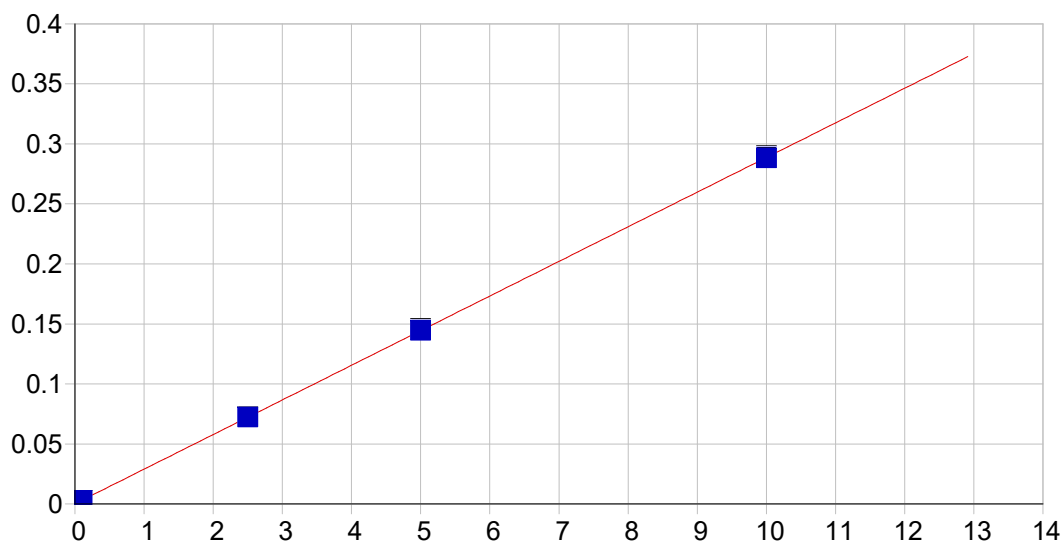


Cu 324.754 {104}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001177 Re-Slope: 1.000000
 A1 (Gain): 0.126799 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002580
 Predicted MQL: 0.008601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.000	1
S1	.02000	.02246	.002	12.3	.00402	.000	1
S3	.62500	.62799	.003	.478	.08036	.000	1
S4	1.2500	1.2491	-.001	-.070	.15867	.000	1
S5	2.5000	2.4954	-.005	-.183	.31580	.001	1

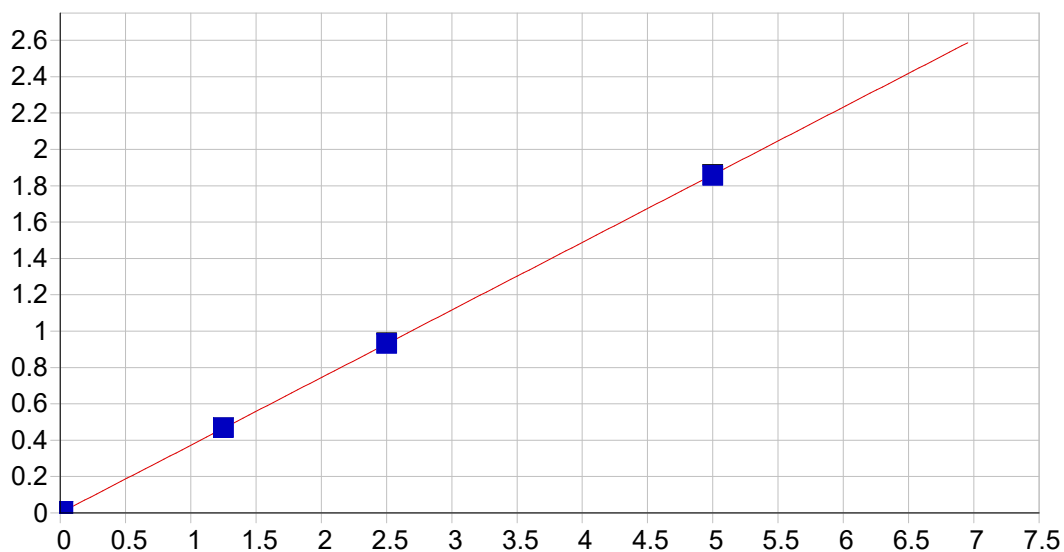


Fe 259.837 {130}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.028856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.006677
 Predicted MQL: 0.022255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.10000	.11000	.010	10.0	.00328	.000	1
S3	2.5000	2.5009	.001	.037	.07262	.000	1
S4	5.0000	5.0048	.005	.095	.14522	.001	1
S5	10.000	9.9843	-.016	-.157	.28961	.000	1

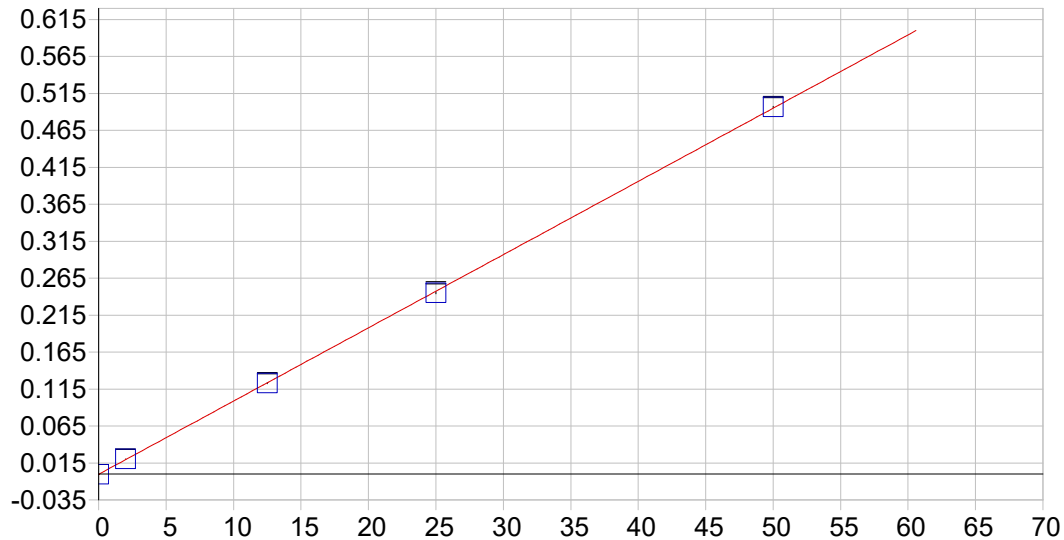


Mn 257.610 {131}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.372033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000458
 Predicted MQL: 0.001527

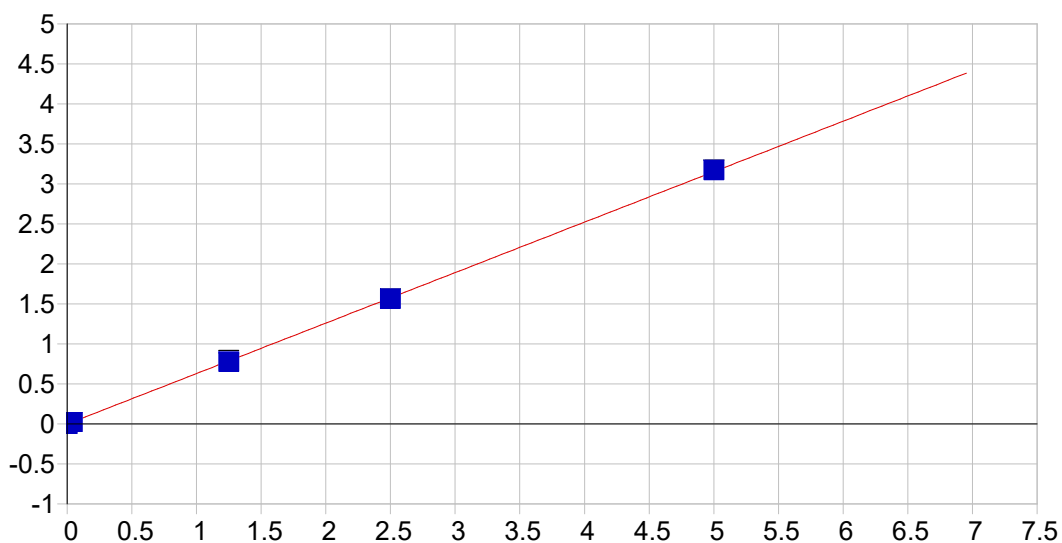
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.02000	.02210	.002	10.5	.00838	.000	1
S3	1.2500	1.2562	.006	.495	.46758	.001	1
S4	2.5000	2.5021	.002	.083	.93117	.004	1
S5	5.0000	4.9896	-.010	-.207	1.8568	.004	1

**Mg 279.079 {121}**

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000368 Re-Slope: 1.000000
 A1 (Gain): 0.009910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.023608
 Predicted MQL: 0.078692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00037	.000	1
S2	2.0000	2.0774	.077	3.87	.02022	.000	1
S3	12.500	12.463	-.037	-.299	.12314	.001	1
S4	25.000	24.789	-.211	-.843	.24530	.001	1
S5	50.000	50.171	.171	.341	.49683	.001	1

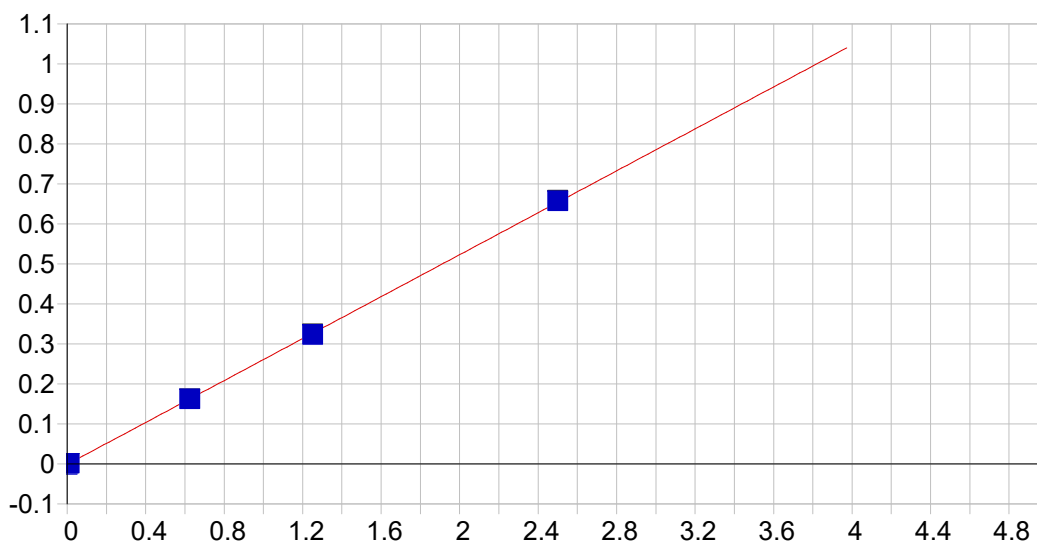


Ni 231.604 {446}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001486 Re-Slope: 1.000000
 A1 (Gain): 0.630868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.000563
 Predicted MQL: 0.001875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00149	.000	1
S1	.04000	.04245	.002	6.13	.02532	.001	1
S3	1.2500	1.2344	-.016	-1.25	.77802	.016	1
S4	2.5000	2.4804	-.020	-.786	1.5648	.003	1
S5	5.0000	5.0328	.033	.656	3.1766	.005	1

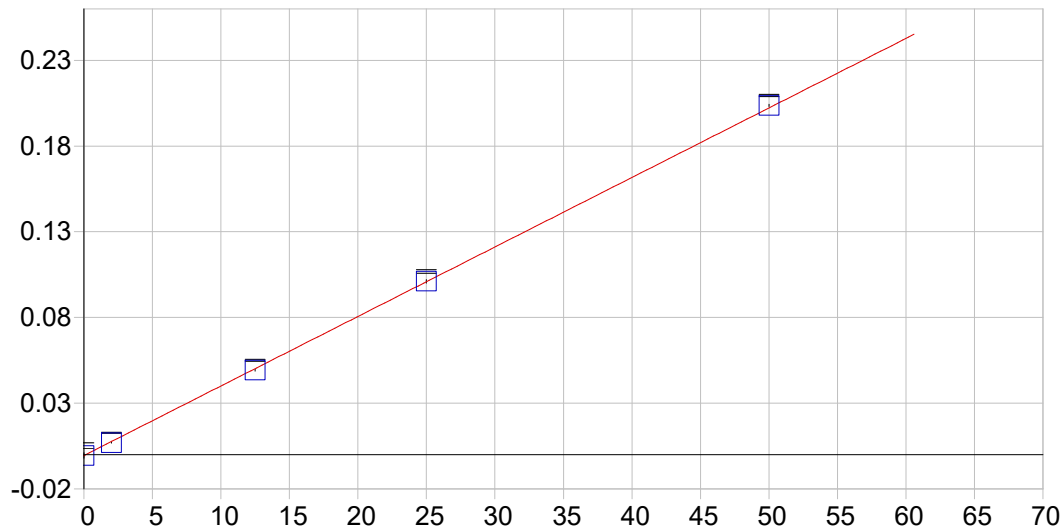


Ag 328.068 {103}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001317 Re-Slope: 1.000000
A1 (Gain): 0.262146 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999972 Status: OK.
Std Error of Est: 0.000017
Predicted MDL: 0.000529
Predicted MQL: 0.001762

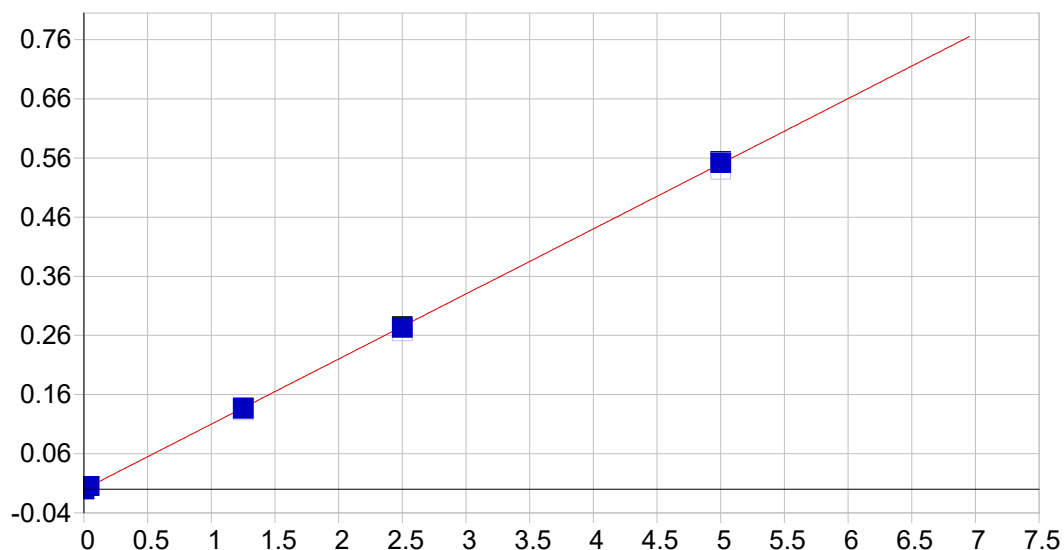
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00132	.000	1
S1	.01000	.01054	.001	5.39	.00144	.000	1
S3	.62500	.62421	-.001	-.126	.16217	.000	1
S4	1.2500	1.2367	-.013	-1.06	.32260	.002	1
S5	2.5000	2.5135	.014	.541	.65702	.001	1

**Na 818.326 {41}**

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000495 Re-Slope: 1.000000
A1 (Gain): 0.004055 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999878 Status: OK.
Std Error of Est: 0.000035
Predicted MDL: 0.260646
Predicted MQL: 0.868820

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	-.00049	.002	1
S2	2.0000	1.8278	-.172	-8.61	.00692	.000	1
S3	12.500	12.268	-.232	-1.85	.04925	.001	1
S4	25.000	25.050	.050	.200	.10107	.001	1
S5	50.000	50.354	.354	.708	.20367	.001	1

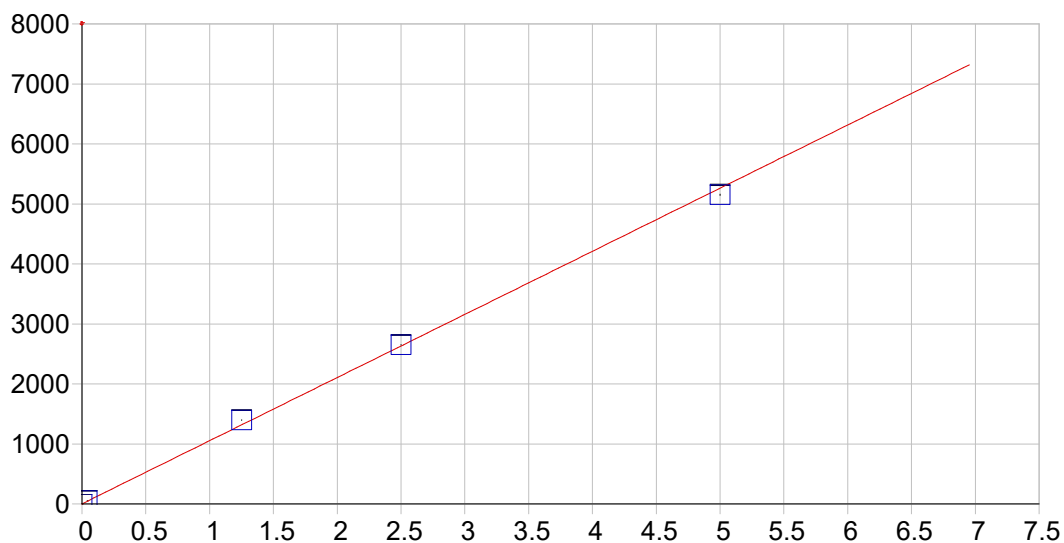


V 292.402 {115}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.110095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.002478
 Predicted MQL: 0.008261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00014	.000	1
S1	.04000	.05093	.011	27.3	.00524	.000	1
S3	1.2500	1.2410	-.009	-.717	.13356	.001	1
S4	2.5000	2.4831	-.017	-.678	.26737	.002	1
S5	5.0000	5.0153	.015	.306	.54029	.002	1

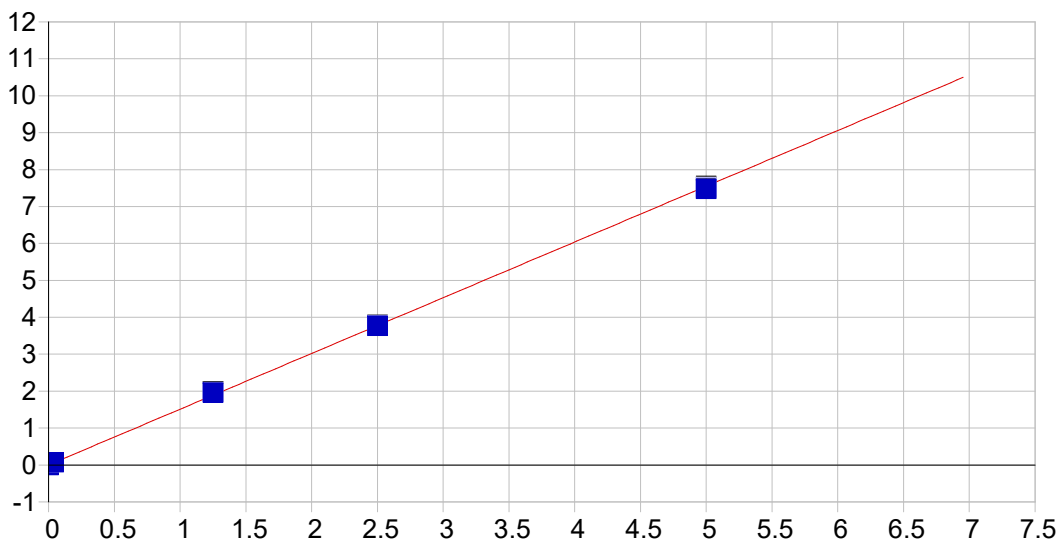


Zn 206.200 {464}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.442877 Re-Slope: 1.000000
 A1 (Gain): 1052.261236 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999422 Status: OK.
 Std Error of Est: 0.865703
 Predicted MDL: 0.000445
 Predicted MQL: 0.001485

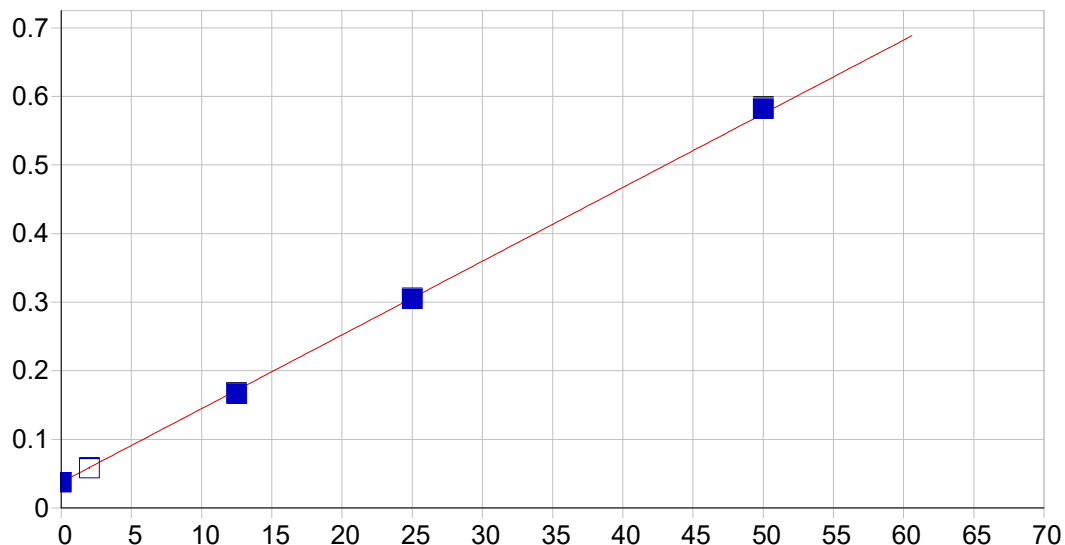
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.4289	.239	1
S1	.04000	.05137	.011	28.4	55.496	.201	1
S3	1.2500	1.3259	.076	6.07	1396.7	7.17	1
S4	2.5000	2.5174	.017	.698	2650.5	5.66	1
S5	5.0000	4.8953	-.105	-2.09	5152.5	11.0	1

**Zn 213.856 {158}**

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000740 Re-Slope: 1.000000
 A1 (Gain): 1.509710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000841
 Predicted MDL: 0.000640
 Predicted MQL: 0.002134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00072	.001	1
S1	.04000	.04966	.010	24.1	.07605	.001	1
S3	1.2500	1.2975	.048	3.80	1.9703	.018	1
S4	2.5000	2.4928	-.007	-.286	3.7855	.011	1
S5	5.0000	4.9499	-.050	-1.00	7.5163	.036	1

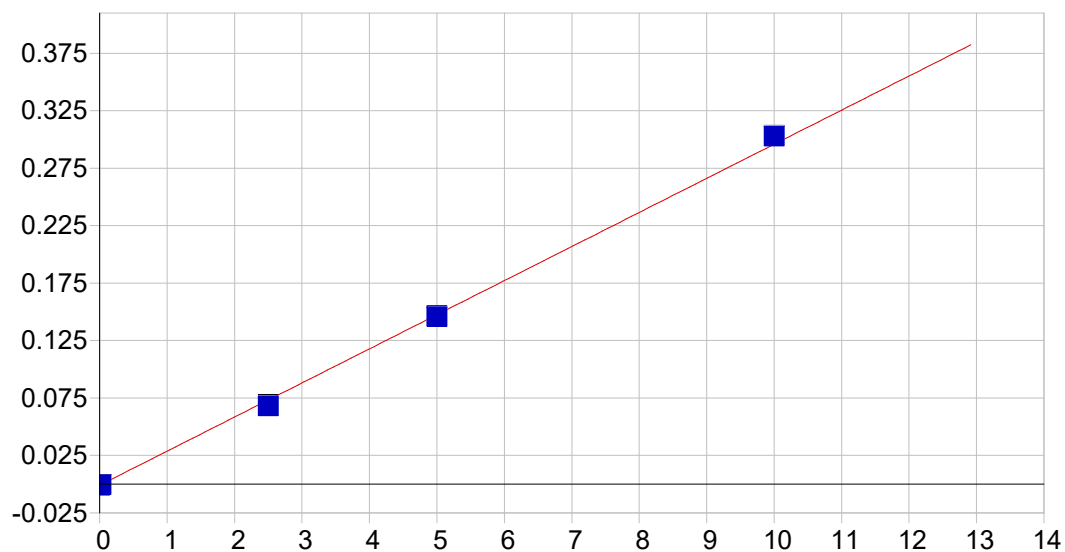


K 769.896 { 44}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.037292 Re-Slope: 1.000000
 A1 (Gain): 0.010746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.080614
 Predicted MQL: 0.268712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.03729	.000	1
S2	2.0000	1.9247	-.075	-3.76	.05797	.001	1
S3	12.500	12.038	-.462	-3.69	.16700	.001	1
S4	25.000	24.868	-.132	-.528	.30522	.001	1
S5	50.000	50.669	.669	1.34	.58317	.002	1

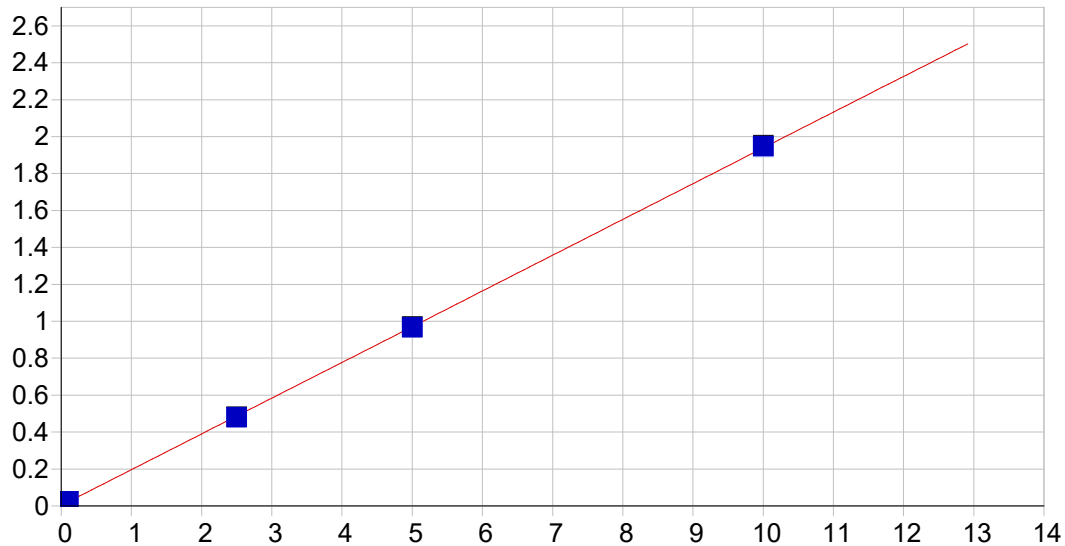


P 177.495 {490}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000949 Re-Slope: 1.000000
 A1 (Gain): 0.029680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999458 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.005046
 Predicted MQL: 0.016819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00095	.000	1
S1	.02000	.01822	-.002	-8.88	-.00040	.000	1
S3	2.5000	2.3229	-.177	-7.08	.06815	.001	1
S4	5.0000	4.9407	-.059	-1.19	.14600	.001	1
S5	10.000	10.238	.238	2.38	.30353	.000	1

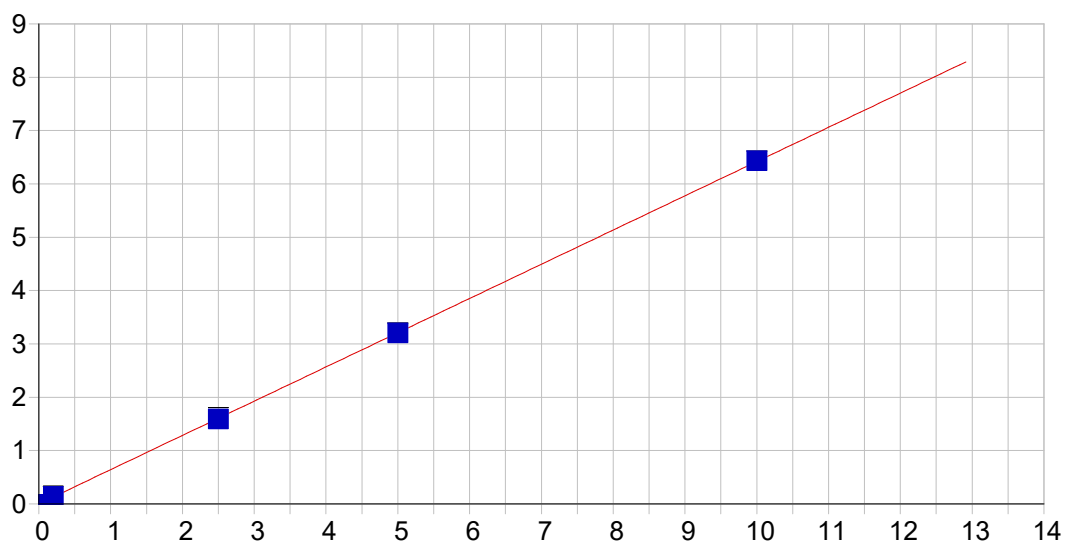


B 249.678 {135}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002597 Re-Slope: 1.000000
 A1 (Gain): 0.193593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.001199
 Predicted MQL: 0.003996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00260	.000	1
S1	.10000	.10917	.009	9.17	.02366	.000	1
S3	2.5000	2.4642	-.036	-1.43	.47854	.002	1
S4	5.0000	4.9816	-.018	-.368	.96480	.003	1
S5	10.000	10.045	.045	.450	1.9428	.005	1

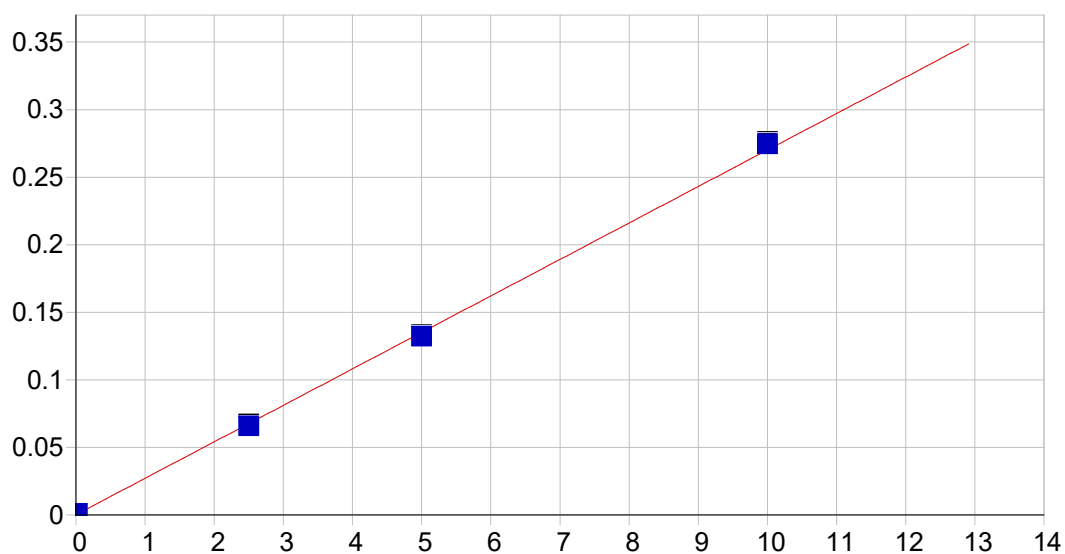


Mo 202.030 {467}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000640 Re-Slope: 1.000000
 A1 (Gain): 0.641827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000603
 Predicted MDL: 0.000531
 Predicted MQL: 0.001771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00063	.000	1
S1	.20000	.22156	.022	10.8	.14285	.001	1
S3	2.5000	2.4735	-.026	-1.06	1.5886	.032	1
S4	5.0000	4.9892	-.011	-.217	3.2035	.009	1
S5	10.000	10.016	.016	.158	6.4304	.009	1

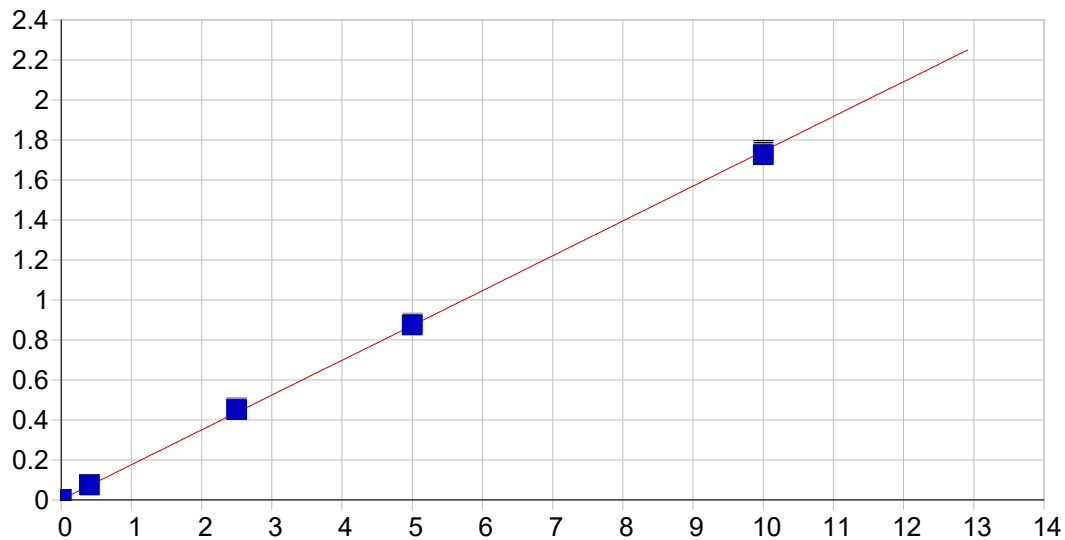


S 182.034 {485}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.026995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.006742
 Predicted MQL: 0.022474

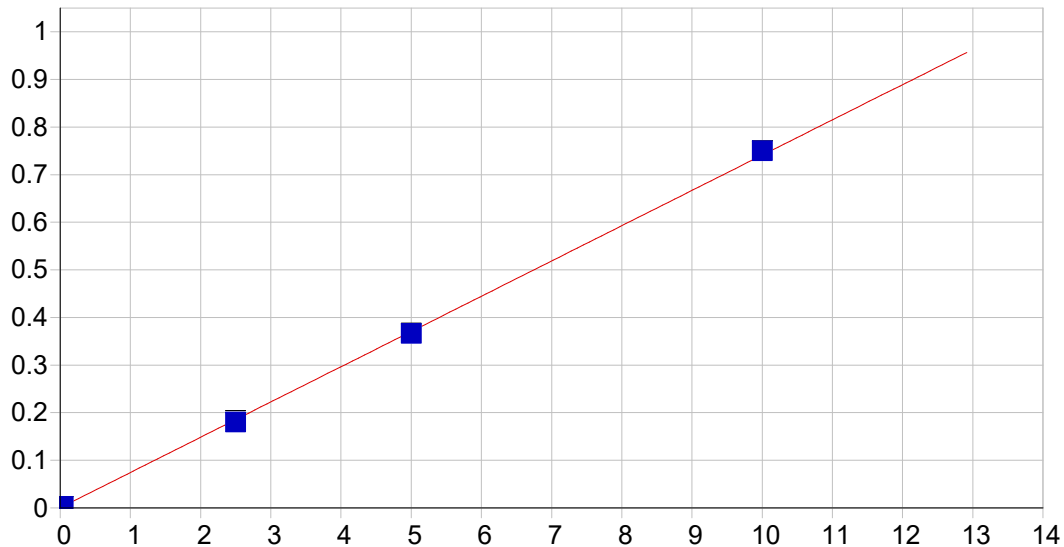
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.02000	.02839	.008	41.9	.00088	.000	1
S3	2.5000	2.4303	-.070	-2.79	.06603	.001	1
S4	5.0000	4.8936	-.106	-2.13	.13282	.000	1
S5	10.000	10.168	.168	1.68	.27579	.001	1

**Si 251.611 {134}**

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001639 Re-Slope: 1.000000
 A1 (Gain): 0.174127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000301
 Predicted MDL: 0.001364
 Predicted MQL: 0.004547

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00164	.000	1
S1	.40000	.41440	.014	3.60	.07408	.001	1
S3	2.5000	2.5845	.084	3.38	.45616	.002	1
S4	5.0000	5.0067	.007	.133	.88242	.001	1
S5	10.000	9.8946	-.105	-1.05	1.7425	.005	1

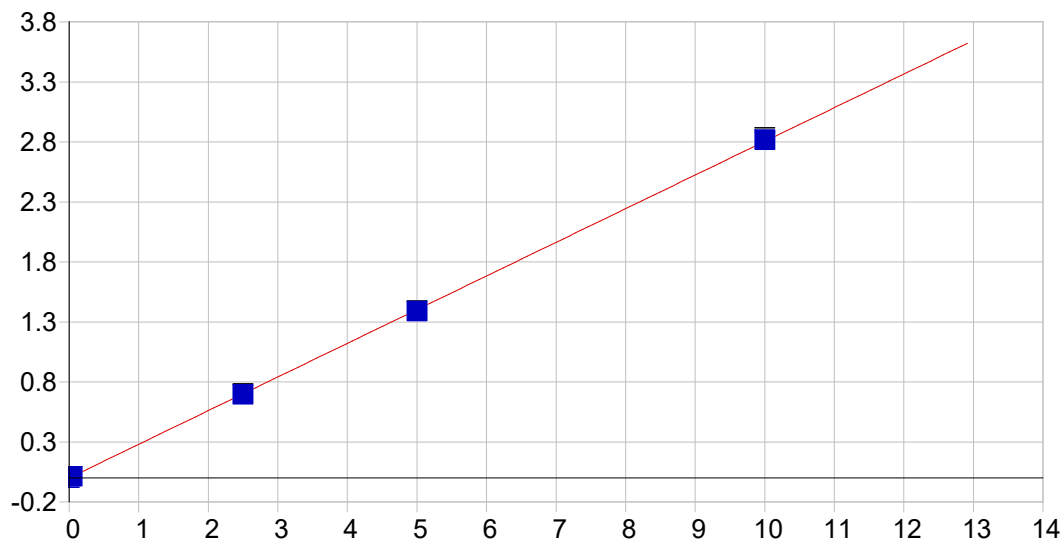


Sn 189.989 {478}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.074070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002294
 Predicted MQL: 0.007646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.04000	.03686	-.003	-7.86	.00300	.000	1
S3	2.5000	2.4318	-.068	-2.73	.18019	.003	1
S4	5.0000	4.9448	-.055	-1.10	.36613	.001	1
S5	10.000	10.127	.127	1.27	.74955	.000	1

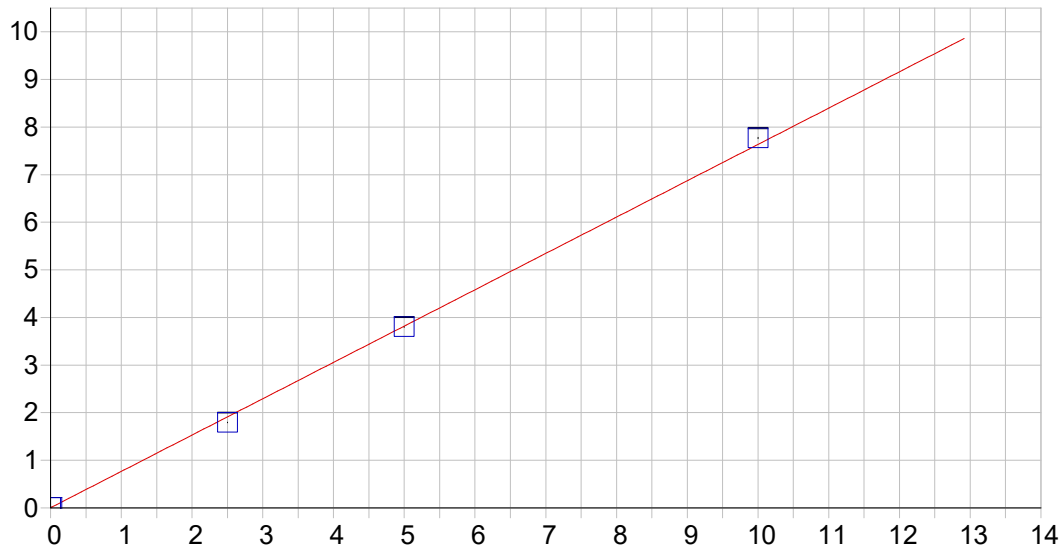


TI 336.121 {100}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.280555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.001298
 Predicted MQL: 0.004326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00024	.000	1
S1	.04000	.05009	.010	25.2	.01381	.000	1
S3	2.5000	2.4858	-.014	-.568	.69693	.004	1
S4	5.0000	4.9571	-.043	-.859	1.3900	.004	1
S5	10.000	10.047	.047	.471	2.8176	.017	1

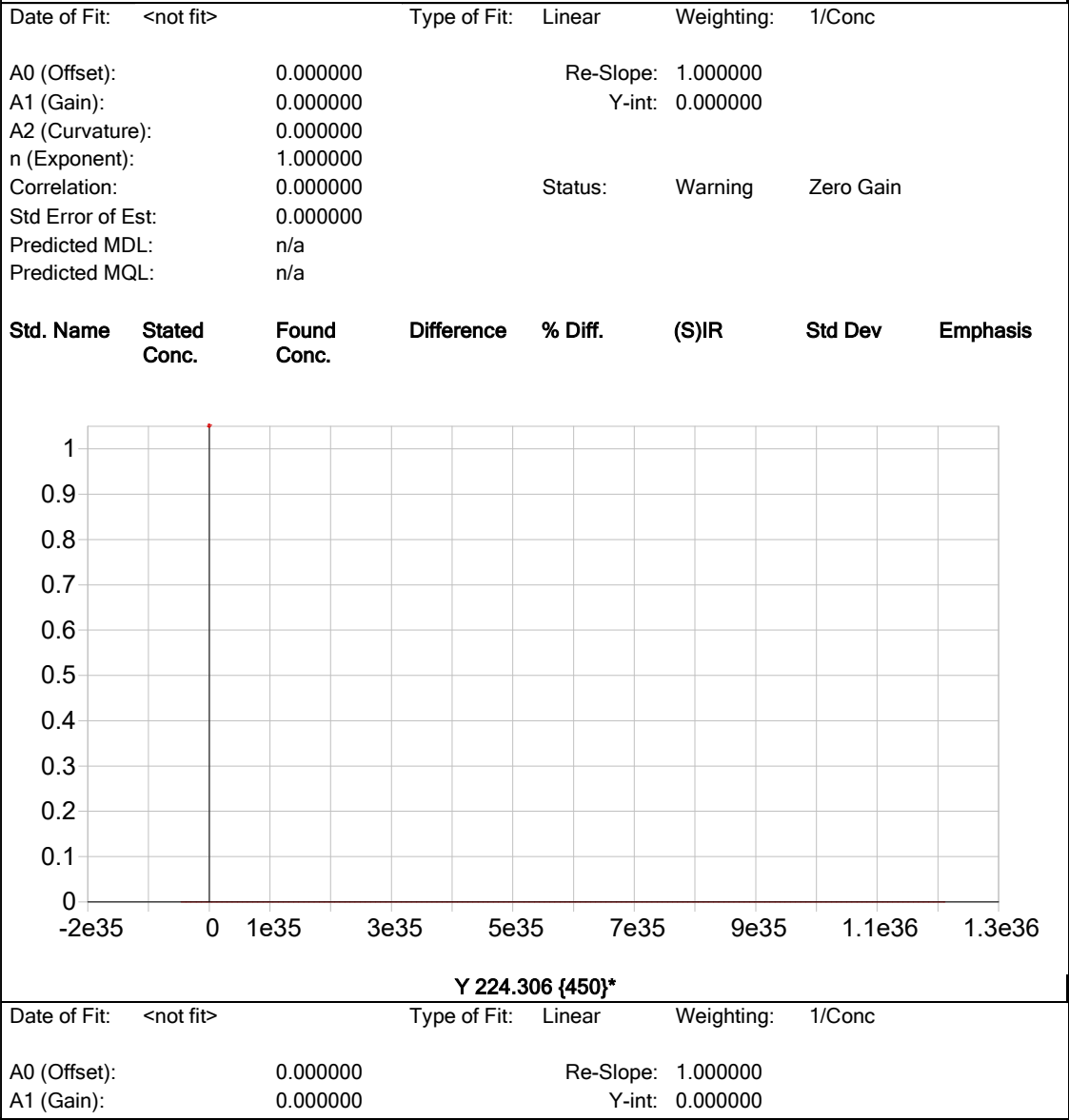
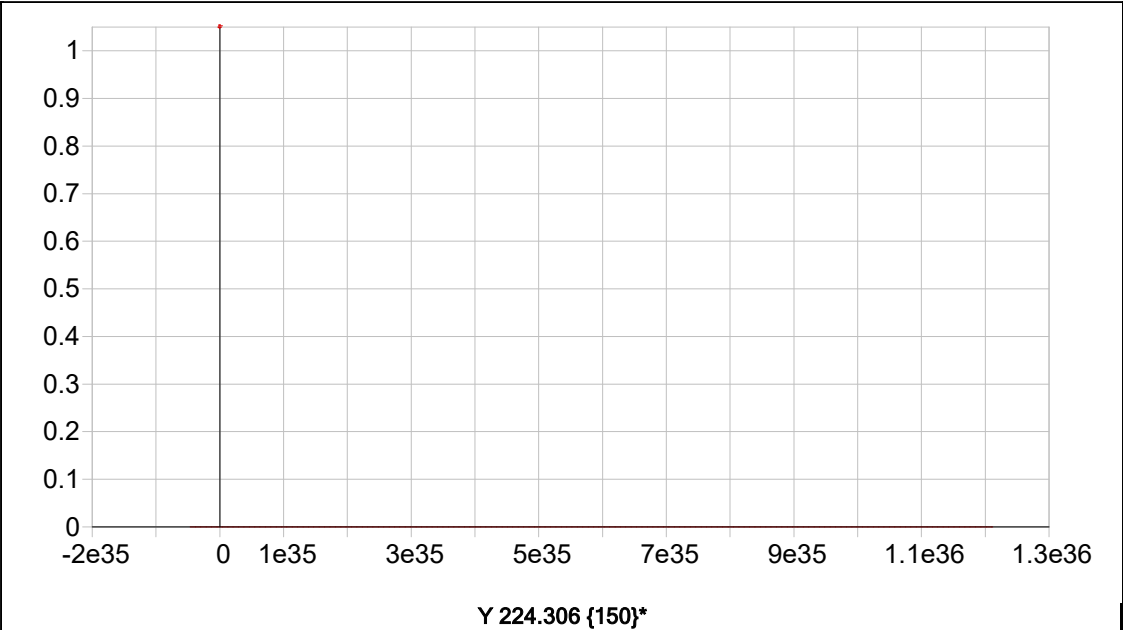


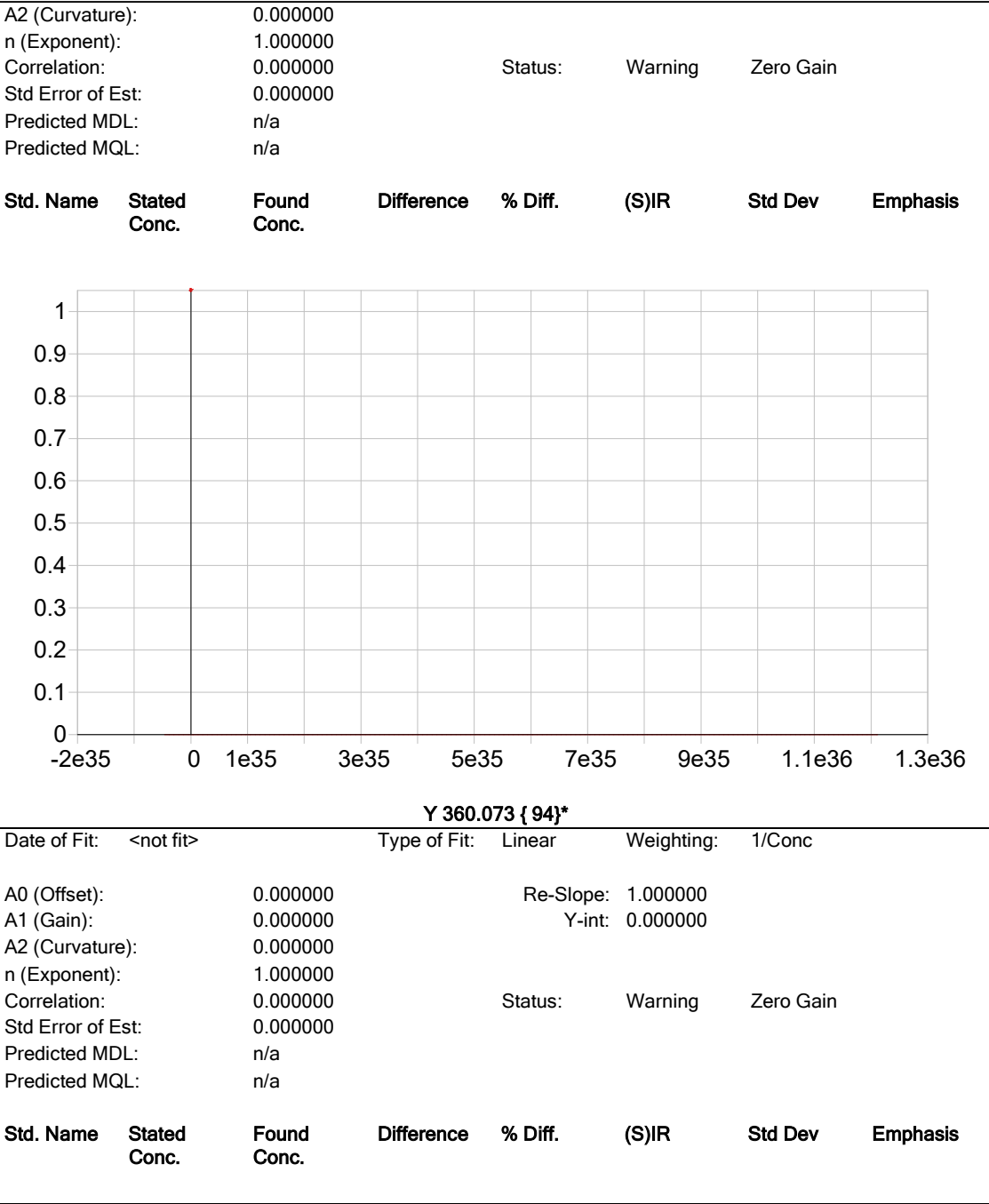
LI 670.784 { 50}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003960 Re-Slope: 1.000000
 A1 (Gain): 0.763144 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000506
 Predicted MDL: 0.001534
 Predicted MQL: 0.005114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00396	.000	1
S5	10.000	10.178	.178	1.78	7.7712	.011	1
S4	5.0000	4.9791	-.021	-.417	3.8038	.010	1
S3	2.5000	2.3458	-.154	-6.17	1.7941	.007	1
S1	.02000	.01712	-.003	-14.4	.01703	.001	1

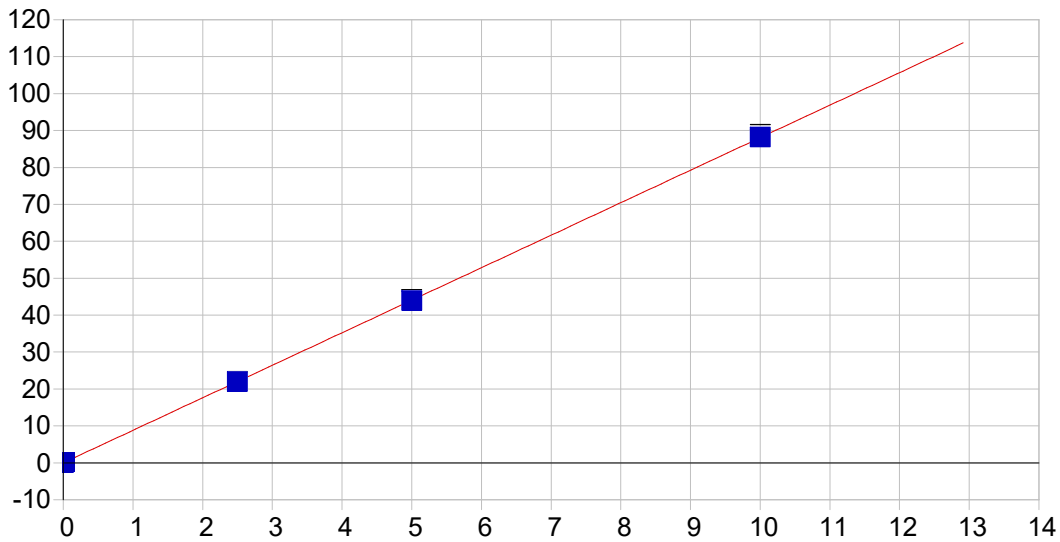




A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sr 407.771 { 83}

Date of Fit: 07/21/2020 16:03:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000665 Re-Slope: 1.000000
 A1 (Gain): 8.806240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000559
 Predicted MDL: 0.000069
 Predicted MQL: 0.000230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.02000	.02097	.001	4.87	.18494	.002	1
S3	2.5000	2.4929	-.007	-.284	21.975	.070	1
S4	5.0000	4.9890	-.011	-.219	43.979	.274	1
S5	10.000	10.017	.017	.171	88.302	.649	1

Sample Name: S0 Acquired: 07/21/2020 15:23:16 Type: Cal
Method: NON EPA-6010-200.7(v330) 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	-.00025	-.00036	-.00136	.00052	.00006	-.00168	-.00877	-.00044
Stddev	.00016	.00013	.00015	.00021	.00024	.00025	.00037	.00013
%RSD	66.244	36.403	10.829	39.948	376.56	15.074	4.2449	30.063

#1	-.00034	-.00037	-.00121	.00040	.00011	-.00141	-.00920	-.00047
#2	-.00035	-.00048	-.00151	.00077	-.00020	-.00191	-.00854	-.00056
#3	-.00006	-.00022	-.00135	.00041	.00028	-.00172	-.00857	-.00030

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00089	.00064	-.00003	.00016	.00118	.00010	.00015	-.00037
Stddev	.00053	.00008	.00007	.00019	.00031	.00006	.00011	.00015
%RSD	60.025	12.447	235.57	117.67	26.459	63.629	74.903	40.809

#1	.00029	.00059	.00004	.00020	.00087	.00008	.00003	-.00047
#2	.00106	.00073	-.00004	-.00004	.00117	.00005	.00016	-.00020
#3	.00131	.00060	-.00008	.00032	.00149	.00017	.00026	-.00044

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00149	-.00132	-.00049	-.00014	.00072	.03729	-.00095	.00260
Stddev	.00009	.00007	.00167	.00017	.00083	.00002	.00015	.00014
%RSD	6.2395	5.4315	338.83	118.95	114.80	.06074	16.311	5.4382

#1	-.00144	-.00126	.00143	-.00025	.00017	.03727	-.00099	.00252
#2	-.00159	-.00129	-.00163	-.00022	.00032	.03731	-.00078	.00276
#3	-.00143	-.00140	-.00127	.00005	.00168	.03730	-.00108	.00251

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00063	.00013	.00164	.00027	-.00024	.00396	-.00067	
Stddev	.00016	.00006	.00007	.00006	.00022	.00033	.00011	
%RSD	25.620	43.992	4.1085	23.353	91.787	8.3159	16.510	

#1	.00044	.00018	.00156	.00033	.00001	.00433	-.00077	
#2	.00075	.00007	.00166	.00021	-.00035	.00388	-.00055	
#3	.00069	.00013	.00168	.00027	-.00038	.00368	-.00069	

Sample Name: S0 Acquired: 07/21/2020 15:23:16 Type: Cal
Method: NON EPA-6010-200.7(v330) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1135.0	1350.9	40531.	10713.	2093.6
Stddev	3.6	.6	77.	35.	1.5
%RSD	.32126	.04192	.18933	.32484	.07180
#1	1134.6	1350.4	40502.	10703.	2092.6
#2	1131.5	1350.9	40473.	10752.	2095.3
#3	1138.8	1351.5	40618.	10685.	2092.8

Sample Name: S1 Acquired: 07/21/2020 15:27:08 Type: Cal
Method: NON EPA-6010-200.7(v330) 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	.00031	.00132	.00064	.00172	.00964	.00598	.33247	.01483
Stddev	.00023	.00019	.00039	.00016	.00015	.00081	.00410	.00018
%RSD	74.818	14.724	61.267	9.2595	1.5868	13.631	1.2334	1.2159

#1	.00006	.00143	.00080	.00188	.00961	.00595	.32840	.01462
#2	.00034	.00110	.00019	.00171	.00951	.00680	.33660	.01497
#3	.00052	.00145	.00092	.00156	.00981	.00517	.33240	.01488

Elem	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01917	.00136	.03136	.00402	.00328	.00838	.02532	.00144
Stddev	.00001	.00006	.00035	.00005	.00002	.00006	.00058	.00009
%RSD	.04708	4.5996	1.1086	1.3588	.72994	.68485	2.3092	6.5262

#1	.01918	.00142	.03155	.00400	.00330	.00835	.02577	.00155
#2	.01917	.00137	.03095	.00408	.00326	.00845	.02466	.00138
#3	.01916	.00129	.03156	.00397	.00329	.00835	.02552	.00139

Elem	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00524	.07605	-.00040	.02366	.14285	.00088	.07408	.00300
Stddev	.00021	.00073	.00008	.00027	.00124	.00009	.00066	.00010
%RSD	4.0227	.96296	20.914	1.1304	.86648	9.9440	.88478	3.4697

#1	.00500	.07558	-.00034	.02339	.14214	.00085	.07341	.00289
#2	.00540	.07568	-.00037	.02365	.14213	.00081	.07411	.00310
#3	.00531	.07689	-.00050	.02393	.14428	.00098	.07472	.00300

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01381	.01703	.18494
Stddev	.00034	.00074	.00171
%RSD	2.4397	4.3469	.92283

#1	.01345	.01633	.18317
#2	.01412	.01695	.18658
#3	.01386	.01780	.18506

Sample Name: S1 Acquired: 07/21/2020 15:27:08 Type: Cal
Method: NON EPA-6010-200.7(v330) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.1	1361.6	40576.	10654.	2119.5
Stddev	4.7	1.5	123.	65.	.6
%RSD	.41410	.10822	.30195	.60661	.02913
#1	1142.2	1361.0	40639.	10720.	2119.1
#2	1143.5	1363.3	40435.	10591.	2119.1
#3	1134.7	1360.6	40655.	10649.	2120.2

Sample Name: S2 Acquired: 07/21/2020 15:31:00 Type: Cal
Method: NON EPA-6010-200.7(v330) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08697	.02022	.00692	.05797
Stddev	.00085	.00019	.00027	.00079
%RSD	.98182	.95816	3.8928	1.3612

#1	.08598	.02029	.00664	.05790
#2	.08738	.02000	.00693	.05723
#3	.08753	.02037	.00718	.05880

Int. Std.	Y_3710
Units	Cts/S
Avg	10746.
Stddev	51.
%RSD	.47864

#1	10688.
#2	10764.
#3	10787.

Sample Name: S3 Acquired: 07/21/2020 15:34:51 Type: Cal
Method: NON EPA-6010-200.7(v330) 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	.06254	.09031	.37301	.14401	.39083	.33156	15.380	.30922
Stddev	.00133	.00173	.00791	.00231	.00764	.00205	.072	.00172
%RSD	2.1288	1.9148	2.1214	1.6015	1.9553	.61865	.46586	.55781

#1	.06348	.09148	.37841	.14545	.39433	.32928	15.320	.31115
#2	.06313	.09112	.37671	.14523	.39610	.33216	15.459	.30782
#3	.06102	.08832	.36393	.14135	.38207	.33324	15.361	.30870

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5985	.51877	.07326	1.0014	.08036	.07262	.46758	.12314
Stddev	.0639	.00307	.00023	.0188	.00042	.00012	.00146	.00095
%RSD	1.7754	.59144	.31089	1.8743	.51952	.16348	.31196	.77365

#1	3.6371	.51600	.07331	1.0132	.07998	.07257	.46625	.12206
#2	3.6336	.52207	.07302	1.0114	.08028	.07253	.46914	.12385
#3	3.5247	.51824	.07346	.97979	.08080	.07275	.46735	.12351

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.77802	.16217	.04925	.13356	1.9703	.16700	.06815	.47854
Stddev	.01627	.00041	.00061	.00087	.0178	.00078	.00125	.00231
%RSD	2.0914	.25301	1.2417	.65319	.90463	.46877	1.8310	.48333

#1	.78852	.16229	.04857	.13394	1.9719	.16619	.06911	.47961
#2	.78625	.16172	.04941	.13418	1.9517	.16775	.06860	.47589
#3	.75927	.16252	.04976	.13256	1.9873	.16707	.06674	.48013

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5886	.06603	.45616	.18019	.69693	1.7941	21.975	
Stddev	.0316	.00136	.00243	.00338	.00375	.0069	.070	
%RSD	1.9873	2.0629	.53245	1.8748	.53796	.38355	.31897	

#1	1.6043	.06703	.45649	.18243	.69283	1.7875	21.894	
#2	1.6092	.06657	.45358	.18185	.69778	1.8012	22.008	
#3	1.5522	.06448	.45840	.17631	.70018	1.7938	22.022	

Sample Name: S3 Acquired: 07/21/2020 15:34:51 Type: Cal
Method: NON EPA-6010-200.7(v330) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.5	1371.7	40683.	10788.	2116.3
Stddev	11.4	21.3	235.	52.	34.0
%RSD	.99236	1.5551	.57688	.48531	1.6078
#1	1132.6	1358.7	40414.	10727.	2092.1
#2	1155.2	1360.1	40843.	10814.	2101.6
#3	1145.6	1396.3	40792.	10822.	2155.2

Sample Name: S4 Acquired: 07/21/2020 15:38:31 Type: Cal
Method: NON EPA-6010-200.7(v330) 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	.12596	.18380	.75704	.28710	.78428	.65832	30.764	.61380
Stddev	.00044	.00001	.00177	.00090	.00164	.00245	.176	.00163
%RSD	.34853	.00709	.23392	.31408	.20854	.37160	.57357	.26590

#1	.12551	.18381	.75567	.28662	.78270	.65617	30.838	.61470
#2	.12596	.18381	.75904	.28654	.78596	.65782	30.892	.61478
#3	.12639	.18378	.75642	.28814	.78417	.66098	30.563	.61191

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.2371	1.0287	.14433	2.0253	.15867	.14522	.93117	.24530
Stddev	.0091	.0043	.00015	.0028	.00048	.00081	.00414	.00147
%RSD	.12500	.41632	.10554	.13941	.30023	.55973	.44444	.59927

#1	7.2370	1.0240	.14416	2.0244	.15812	.14442	.92639	.24361
#2	7.2281	1.0325	.14445	2.0231	.15893	.14519	.93356	.24628
#3	7.2462	1.0296	.14439	2.0285	.15895	.14604	.93356	.24601

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5648	.32260	.10107	.26737	3.7855	.30522	.14600	.96480
Stddev	.0027	.00155	.00103	.00184	.0115	.00087	.00054	.00302
%RSD	.17029	.47946	1.0236	.68862	.30318	.28371	.37204	.31267

#1	1.5622	.32438	.10028	.26527	3.7856	.30422	.14541	.96665
#2	1.5647	.32164	.10224	.26871	3.7740	.30560	.14612	.96643
#3	1.5675	.32177	.10069	.26811	3.7969	.30582	.14647	.96132

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2035	.13282	.88242	.36613	1.3900	3.8038	43.979
Stddev	.0085	.00043	.00147	.00074	.0037	.0097	.274
%RSD	.26666	.32740	.16621	.20316	.26781	.25398	.62344

#1	3.1985	.13278	.88408	.36543	1.3860	3.7926	43.720
#2	3.1987	.13327	.88129	.36606	1.3934	3.8102	44.266
#3	3.2134	.13240	.88190	.36691	1.3906	3.8085	43.950

Sample Name: S4 Acquired: 07/21/2020 15:38:31 Type: Cal
Method: NON EPA-6010-200.7(v330) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.2	1345.7	40510.	10752.	2053.4
Stddev	12.7	1.0	276.	22.	3.1
%RSD	1.1189	.07679	.68135	.20116	.14975
#1	1118.6	1345.9	40195.	10740.	2049.9
#2	1140.1	1346.6	40707.	10740.	2055.7
#3	1141.0	1344.6	40628.	10777.	2054.5

Sample Name: S5 Acquired: 07/21/2020 15:42:19 Type: Cal
Method: NON EPA-6010-200.7(v330) 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	.25534	.37309	1.5484	.57629	1.5852	1.3298	61.450	1.2262
Stddev	.00035	.00083	.0004	.00174	.0026	.0092	.813	.0025
%RSD	.13566	.22288	.02395	.30152	.16518	.68992	1.3223	.20420

#1	.25518	.37285	1.5488	.57534	1.5822	1.3193	60.812	1.2282
#2	.25574	.37240	1.5480	.57830	1.5870	1.3337	62.365	1.2271
#3	.25510	.37401	1.5484	.57523	1.5864	1.3363	61.173	1.2234

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.589	2.0606	.28711	4.1200	.31580	.28961	1.8568	.49683
Stddev	.015	.0058	.00036	.0047	.00073	.00045	.0041	.00082
%RSD	.10440	.28088	.12575	.11531	.23245	.15702	.21879	.16554

#1	14.601	2.0540	.28694	4.1226	.31498	.28910	1.8521	.49589
#2	14.572	2.0649	.28686	4.1145	.31639	.28979	1.8593	.49740
#3	14.595	2.0629	.28752	4.1229	.31603	.28996	1.8589	.49722

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1766	.65702	.20367	.54029	7.5163	.58317	.30353	1.9428
Stddev	.0054	.00140	.00069	.00186	.0360	.00179	.00022	.0055
%RSD	.17065	.21315	.33652	.34341	.47826	.30653	.07275	.28255

#1	3.1779	.65670	.20343	.53895	7.5540	.58130	.30364	1.9418
#2	3.1706	.65581	.20444	.54240	7.4824	.58335	.30368	1.9488
#3	3.1812	.65856	.20313	.53951	7.5125	.58486	.30328	1.9379

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.4304	.27579	1.7425	.74955	2.8176	7.7712	88.302	
Stddev	.0085	.00062	.0050	.00045	.0172	.0110	.649	
%RSD	.13242	.22578	.28447	.06060	.60980	.14207	.73493	

#1	6.4282	.27550	1.7368	.74971	2.7986	7.7588	87.891	
#2	6.4233	.27536	1.7448	.74990	2.8221	7.7746	89.050	
#3	6.4399	.27650	1.7459	.74904	2.8320	7.7801	87.965	

Sample Name: S5 Acquired: 07/21/2020 15:42:19 Type: Cal
Method: NON EPA-6010-200.7(v330) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.1	1317.5	40081.	10744.	1974.7
Stddev	5.4	1.5	155.	33.	1.7
%RSD	.48732	.11634	.38616	.30941	.08829
#1	1104.6	1319.0	40046.	10723.	1973.6
#2	1114.4	1316.0	40250.	10727.	1973.8
#3	1105.5	1317.6	39947.	10782.	1976.7

Sample Name: ICV01 Acquired: 07/21/2020 15:46:08 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	1.010337	1.039748	1.016097	1.036151	.9825895	2.590753
Stddev	.011359	.003361	.002144	.003106	.0016668	.006550
%RSD	1.124254	.3232594	.2110120	.2997420	.1696342	.2528092

#1	.997798	1.035917	1.015746	1.033810	.9835995	2.583210
#2	1.019937	1.041126	1.014150	1.039675	.9806656	2.595002
#3	1.013278	1.042201	1.018395	1.034969	.9835034	2.594047

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5207093	.5206669	.5211614	10.11227	.5309483	.5149602
Stddev	.0023609	.0043517	.0011199	.08173	.0006773	.0017160
%RSD	.4534038	.8357889	.2148845	.8082116	.1275620	.3332223

#1	.5180481	.5250741	.5204943	10.01900	.5301665	.5137009
#2	.5225521	.5205536	.5205357	10.14646	.5313234	.5142651
#3	.5215279	.5163730	.5224543	10.17136	.5313552	.5169147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5286447	10.18037	.5271960	6.033153	.5217475	.2483889
Stddev	.0035404	.05673	.0028081	.051508	.0009695	.0012474
%RSD	.6697093	.5572198	.5326462	.8537514	.1858189	.5022001

#1	.5266566	10.11530	.5240295	6.016322	.5215613	.2497582
#2	.5327322	10.20636	.5293838	6.090971	.5208846	.2473171
#3	.5265451	10.21944	.5281747	5.992165	.5227966	.2480915

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.986931	.5174110	1.030808	9.710333	F -.001594	F 2.760554
Stddev	.186693	.0017909	.005199	.031297	.004674	.027367
%RSD	1.869376	.3461261	.5043330	.3223089	293.1599	.9913675

#1	9.873639	.5158029	1.034129	9.682671	.001945	2.784153
#2	9.884743	.5193410	1.024817	9.704023	-.006893	2.766955
#3	10.20241	.5170891	1.033477	9.744305	.000165	2.730553

Sample Name: ICV01 Acquired: 07/21/2020 15:46:08 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.774555	F .0008601	F 2.697889	F 2.713977	F 2.746466	F .0001228
Stddev	.010657	.0019543	.022733	.007505	.011621	.0005294
%RSD	.3841067	227.2251	.8426239	.2765232	.4231191	431.1536

#1	2.763901	.0029650	2.719596	2.708053	2.733610	-.000456
#2	2.774547	-.000897	2.699819	2.711462	2.756224	.000583
#3	2.785216	.000512	2.674253	2.722416	2.749563	.000241

Elem	Sr4077
Units	ppm
Avg	F -.008873
Stddev	.000028
%RSD	.3153069

#1	-.008872
#2	-.008846
#3	-.008902

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.105	1374.936	41195.90	10862.21	2130.799
Stddev	7.979	4.410	121.74	62.49	4.238
%RSD	.6913512	.3207298	.2955255	.5752628	.1988786

#1	1145.517	1379.941	41061.50	10802.32	2135.603
#2	1155.508	1371.622	41227.39	10857.31	2129.204
#3	1161.289	1373.245	41298.80	10927.00	2127.590

Sample Name: LLICV01 Acquired: 07/21/2020 16:05:35 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222902	.0432365	.0138742	.0186334	.0554351	.1029060
Stddev	.0069878	.0024140	.0006602	.0019036	.0018226	.0068951
%RSD	31.34927	5.583271	4.758537	10.21602	3.287837	6.700352

#1	.0149121	.0404493	.0136091	.0178614	.0538061	.1074199
#2	.0231503	.0445962	.0133877	.0208017	.0574036	.0949692
#3	.0288081	.0446640	.0146257	.0172370	.0550955	.1063288

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022744	.0057695	.0058101	1.989371	.0088475	.0277519
Stddev	.0006659	.0000981	.0000583	.009062	.0002855	.0001700
%RSD	.6511011	1.699574	1.002491	.4555419	3.226592	.6124093

#1	.1017665	.0056723	.0058366	1.982891	.0088764	.0276281
#2	.1030283	.0057679	.0057433	1.985494	.0085486	.0279456
#3	.1020284	.0058684	.0058503	1.999727	.0091173	.0276820

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206091	.0957551	.0202901	2.084131	.0402296	.0099194
Stddev	.0021696	.0049714	.0002923	.039341	.0001363	.0003966
%RSD	10.52731	5.191797	1.440841	1.887667	.3386872	3.998133

#1	.0224935	.0961904	.0206130	2.076802	.0403308	.0102250
#2	.0210965	.0905804	.0200435	2.048970	.0400747	.0094712
#3	.0182373	.1004946	.0202138	2.126622	.0402834	.0100619

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.631945	.0459786	.0456239	1.979513	.0211948	.1057157
Stddev	.360940	.0013585	.0010846	.044866	.0021211	.0012085
%RSD	22.11718	2.954713	2.377160	2.266494	10.00774	1.143129

#1	1.517217	.0446115	.0467180	2.019629	.0234123	.1044811
#2	1.342313	.0473284	.0456044	1.931066	.0191854	.1057698
#3	2.036304	.0459959	.0445492	1.987844	.0209868	.1068962

Sample Name: LLICV01 Acquired: 07/21/2020 16:05:35 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051165	.0171671	.3834401	.0342512	.0463207	F .0147180
Stddev	.0003502	.0044185	.0040718	.0014668	.0007806	.0003056
%RSD	.1707527	25.73808	1.061922	4.282535	1.685301	2.076597

#1	.2053862	.0149824	.3801818	.0350932	.0457107	.0150591
#2	.2047206	.0222524	.3821336	.0325574	.0460510	.0146257
#3	.2052426	.0142666	.3880048	.0351029	.0472005	.0144691

Elem	Sr4077
Units	ppm
Avg	.0192758
Stddev	.0001336
%RSD	.6933171

#1	.0191300
#2	.0193049
#3	.0193925

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.074	1370.675	40444.56	10710.76	2130.709
Stddev	7.994	3.295	98.29	44.45	1.971
%RSD	.7023809	.2403811	.2430224	.4149653	.0925022

#1	1137.507	1366.909	40340.39	10685.73	2128.465
#2	1130.380	1373.023	40535.66	10762.08	2132.156
#3	1146.337	1372.094	40457.63	10684.48	2131.508

Sample Name: ICB01 Acquired: 07/21/2020 16:09:59 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.0112495	-.000268	.0017990	-.000525	.0033471	.0061723	.0001762
Stddev	.0022506	.001564	.0024827	.001321	.0034342	.0057868	.0002365
%RSD	20.00627	582.5287	138.0022	251.6511	102.6004	93.75451	134.2108

#1	.0088955	.000971	-.000956	-.000184	.0002183	.0114485	.0004493
#2	.0114729	-.002026	.002490	.000592	.0070214	-.000017	.0000449
#3	.0133800	.000249	.003863	-.001982	.0028017	.007085	.0000345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000077	.0031973	-.000354	-.000077	-.000906	-.002183
Stddev	.000077	.000163	.0053360	.000126	.000323	.003215	.006701
%RSD	263.3552	211.2018	166.8889	35.59020	417.5937	354.7419	306.9897

#1	.000058	-.000085	.0083879	-.000362	-.000442	-.004564	-.009905
#2	-.000085	.000090	-.002273	-.000476	.000040	.000374	.001250
#3	-.000061	-.000235	.003477	-.000224	.000170	.001471	.002107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0288795	.0003007	.0003819	-.155197	-.001273	.0002260
Stddev	.000357	.0150712	.0008200	.0000988	.017316	.001047	.0004628
%RSD	1876.556	52.18656	272.6709	25.86502	11.15716	82.20198	204.7364

#1	-.000371	.0319088	-.000533	.0003531	-.147522	-.001441	.0007196
#2	-.000029	.0125237	.000329	.0003007	-.175023	-.002226	.0001566
#3	.000343	.0422059	.001106	.0004918	-.143044	-.000153	-.000198

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079439	-.003284	.0035530	-.000651	.0065979	.0012646	-.001933
Stddev	.006035	.007793	.0001800	.000393	.0035848	.0018550	.001373
%RSD	7.596583	237.2733	5.065785	60.43241	54.33187	146.6848	71.01166

#1	-.084811	.002566	.0034653	-.000205	.0052335	.0022503	-.003490
#2	-.072909	-.000288	.0034336	-.000800	.0106646	.0024187	-.001411
#3	-.080596	-.012131	.0037600	-.000948	.0038957	-.000875	-.000898

Sample Name: ICB01 Acquired: 07/21/2020 16:09:59 Type: Unk
 Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016120	-.005059	.0000561
Stddev	.0012599	.002043	.0000314
%RSD	78.15976	40.38640	55.87865

#1	.0027688	-.002708	.0000201
#2	.0002695	-.006402	.0000775
#3	.0017977	-.006068	.0000707

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.679	1367.303	40654.10	10779.85	2113.996
Stddev	6.446	3.814	212.49	81.09	4.824
%RSD	.5621371	.2789598	.5226706	.7522182	.2281760

#1	1146.969	1364.492	40724.61	10698.92	2108.444
#2	1140.093	1371.645	40415.32	10779.53	2117.161
#3	1152.975	1365.772	40822.37	10861.10	2116.382

Sample Name: CRI01 Acquired: 07/21/2020 16:13:53 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192380	.0400945	.0130027	.0217792	.0557490	.0960793
Stddev	.0117809	.0021883	.0010999	.0016863	.0009999	.0063380
%RSD	61.23739	5.457727	8.459220	7.742823	1.793486	6.596664

#1	.0169769	.0423132	.0142678	.0231610	.0550226	.0917823
#2	.0319856	.0379381	.0122725	.0222764	.0568893	.1033584
#3	.0087516	.0400322	.0124679	.0199002	.0553350	.0930974

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020866	.0056771	.0056678	1.976267	.0093813	.0281435
Stddev	.0004646	.0000373	.0000790	.014756	.0003634	.0003660
%RSD	.4550815	.6565242	1.393899	.7466392	3.874088	1.300457

#1	.1017493	.0056361	.0056788	1.984625	.0094149	.0284874
#2	.1018941	.0057088	.0057407	1.959230	.0090022	.0281843
#3	.1026165	.0056865	.0055839	1.984946	.0097267	.0277588

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181219	.0998472	.0202292	2.055009	.0399093	.0095963
Stddev	.0018254	.0085195	.0006051	.040553	.0008601	.0005700
%RSD	10.07293	8.532526	2.991018	1.973365	2.155176	5.940213

#1	.0194571	.1002047	.0206893	2.008608	.0392573	.0102194
#2	.0188669	.0911546	.0204545	2.072755	.0395864	.0094686
#3	.0160419	.1081824	.0195438	2.083664	.0408841	.0091009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.737803	.0445454	.0464280	1.895504	.0158486	.1018839
Stddev	.140022	.0014503	.0004920	.091533	.0028472	.0018051
%RSD	8.057402	3.255766	1.059623	4.828936	17.96521	1.771746

#1	1.848776	.0446747	.0465272	1.834125	.0136070	.1017438
#2	1.580484	.0459267	.0468627	1.851676	.0148865	.1037549
#3	1.784149	.0430348	.0458939	2.000710	.0190522	.1001528

Sample Name: CRI01 Acquired: 07/21/2020 16:13:53 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050211	.0206405	.3753097	.0335448	.0469064	F .0139893
Stddev	.0004011	.0011964	.0019674	.0011475	.0004700	.0006050
%RSD	.1956333	5.796532	.5242194	3.420827	1.002052	4.325051

#1	.2053232	.0203489	.3733381	.0339546	.0464393	.0134141
#2	.2045661	.0196169	.3772730	.0322487	.0469005	.0139334
#3	.2051740	.0219558	.3753180	.0344312	.0473793	.0146203

Elem	Sr4077
Units	ppm
Avg	.0192287
Stddev	.0001381
%RSD	.7182455

#1	.0190737
#2	.0192739
#3	.0193386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.882	1372.033	40931.55	10852.14	2134.562
Stddev	15.100	1.836	248.31	35.62	4.340
%RSD	1.309736	.1338362	.6066367	.3281872	.2033331

#1	1148.620	1370.726	40757.55	10862.13	2130.737
#2	1140.372	1374.133	40821.20	10881.70	2139.279
#3	1169.655	1371.241	41215.91	10812.60	2133.669

Sample Name: ICSA01 Acquired: 07/21/2020 16:17:45 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.0140742	-.015005	-.009322	.0027968	.0037445	261.4712	.0062569
Stddev	.0045497	.002210	.001267	.0021097	.0021533	2.1296	.0007516
%RSD	32.32654	14.72917	13.59038	75.43203	57.50410	.8144548	12.01281

#1	.0090708	-.017554	-.010145	.0003608	.0041741	259.0365	.0070989
#2	.0151889	-.013832	-.007863	.0040131	.0056506	262.3901	.0060180
#3	.0179631	-.013628	-.009958	.0040165	.0014088	262.9871	.0056537

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008268	.0001461	244.0786	.0468991	-.000945	.0127154	95.01083
Stddev	.0000592	.0001808	2.1282	.0015540	.000155	.0023002	.80151
%RSD	7.156317	123.7894	.8719372	3.313479	16.35364	18.08988	.8435998

#1	.0008738	.0000571	241.6294	.0451147	-.000811	.0117683	94.10308
#2	.0008462	.0000270	245.1297	.0476281	-.001114	.0110400	95.30849
#3	.0007603	.0003541	245.4768	.0479547	-.000910	.0153380	95.62093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102587	257.9348	.0018887	-.009048	-.130047	.0007275	.0014292
Stddev	.0003629	3.0262	.0002259	.000320	.113052	.0027723	.0004814
%RSD	3.537302	1.173238	11.96244	3.537560	86.93129	381.0977	33.68322

#1	.0101200	254.4771	.0019655	-.009415	-.031685	.0001302	.0010708
#2	.0106705	259.2265	.0016343	-.008902	-.253555	-.001698	.0012405
#3	.0099857	260.1008	.0020662	-.008827	-.104903	.003750	.0019764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.602751	-.007086	-.020812	-.000631	.0056143	-.003117	-.009708
Stddev	.041021	.000761	.000774	.001072	.0004001	.000569	.001941
%RSD	6.805581	10.73990	3.720321	169.9764	7.125964	18.25328	19.99143

#1	-.578654	-.006867	-.020212	-.001392	.0051529	-.003363	-.011535
#2	-.650115	-.006458	-.021686	-.001096	.0058645	-.002466	-.007671
#3	-.579484	-.007932	-.020538	.000595	.0058255	-.003521	-.009918

Sample Name: ICSA01 Acquired: 07/21/2020 16:17:45 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000646	-.000362	-.000777
Stddev	.000674	.001209	.000315
%RSD	104.3855	334.5668	40.56277

#1	-.000181	-.000916	-.000996
#2	-.000338	-.001194	-.000919
#3	-.001419	.001026	-.000416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1082.247	1277.705	39044.67	10523.39	1864.960
Stddev	9.699	2.380	225.56	36.04	.735
%RSD	.8962234	.1862702	.5777027	.3425149	.0394080

#1	1071.856	1276.006	38791.06	10539.98	1864.393
#2	1091.061	1280.425	39120.11	10482.04	1865.790
#3	1083.824	1276.684	39222.85	10548.16	1864.696

Sample Name: ICSAB01 Acquired: 07/21/2020 16:21:36 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.1129578	.0951752	.0469863	.0581377	.5819642	259.5669
Stddev	.0047965	.0039382	.0047611	.0018024	.0033012	2.0211
%RSD	4.246278	4.137835	10.13296	3.100187	.5672487	.7786538

#1	.1114455	.0912785	.0482703	.0560919	.5856563	257.2978
#2	.1090997	.0950934	.0509737	.0588293	.5792970	260.2289
#3	.1183281	.0991536	.0417149	.0594918	.5809395	261.1740

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5127273	.4983322	1.006005	243.4701	.5625260	.4847800
Stddev	.0021217	.0005567	.000838	1.3446	.0018647	.0016502
%RSD	.4137986	.1117075	.0832919	.5522663	.3314935	.3404048

#1	.5102977	.4985402	1.006971	241.9475	.5645098	.4857165
#2	.5142146	.4977014	1.005551	243.9679	.5622591	.4828745
#3	.5136695	.4987548	1.005492	244.4948	.5608091	.4857488

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5119227	94.83522	.5077250	257.0939	1.005848	.1956479
Stddev	.0056057	.37677	.0023146	.9183	.001143	.0004692
%RSD	1.095031	.3972850	.4558770	.3571671	.1136048	.2398116

#1	.5055674	94.40120	.5053026	256.0366	1.004892	.1959575
#2	.5140367	95.07819	.5079584	257.5528	1.007113	.1951080
#3	.5161641	95.02627	.5099141	257.6922	1.005537	.1958781

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.137598	.4909286	1.015751	-.959278	F -.008331	1.078150
Stddev	.266280	.0034168	.000531	.050563	.002712	.002860
%RSD	193.5207	.6959899	.0523252	5.270893	32.55405	.2652394

#1	.091846	.4886825	1.015241	-1.00760	-.008576	1.078944
#2	-.075058	.4892426	1.016302	-.96349	-.005504	1.074977
#3	-.429582	.4948607	1.015710	-.90674	-.010911	1.080529

Sample Name: ICSAB01 Acquired: 07/21/2020 16:21:36 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117564	F -.001278	1.026738	1.142114	1.111251	F .0002650
Stddev	.003055	.003209	.004318	.009604	.008653	.0002049
%RSD	.2733525	251.0436	.4205145	.8408790	.7787067	77.33326

#1	1.118703	.001662	1.029878	1.144906	1.101545	.0004012
#2	1.114103	-.000796	1.021815	1.131423	1.114050	.0003645
#3	1.119886	-.004702	1.028523	1.150012	1.118158	.0000293

Elem	Sr4077
Units	ppm
Avg	F -.000991
Stddev	.000213
%RSD	21.45121

#1	-.001074
#2	-.001151
#3	-.000750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.824	1283.621	39026.10	10678.09	1875.024
Stddev	4.290	2.244	218.22	29.96	4.103
%RSD	.3958341	.1748352	.5591679	.2806009	.2188177

#1	1082.685	1281.095	38784.26	10646.30	1872.057
#2	1080.218	1284.381	39085.75	10682.15	1873.308
#3	1088.569	1285.386	39208.30	10705.81	1879.706

Sample Name: CCV01 Acquired: 07/21/2020 16:25:16 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.022308	5.045664	5.033380	5.049486	5.011177	10.02486	10.00061
Stddev	.039808	.015083	.009706	.009749	.008897	.06232	.04765
%RSD	.7926244	.2989323	.1928409	.1930598	.1775396	.6216770	.4764229

#1	5.061575	5.061213	5.042625	5.052944	5.007144	9.95290	9.99910
#2	4.981980	5.031094	5.023270	5.038479	5.005012	10.06034	10.04900
#3	5.023368	5.044685	5.034245	5.057033	5.021376	10.06134	9.95374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508435	2.498613	24.98514	1.006227	2.528077	1.254503	4.974493
Stddev	.0009141	.004482	.13772	.004494	.006299	.006053	.031662
%RSD	.3644038	.1793903	.5512191	.4465853	.2491518	.4824957	.6364876

#1	.2507447	2.502634	24.83568	1.008774	2.530619	1.251653	4.941026
#2	.2499828	2.493780	25.01281	1.008868	2.520905	1.261455	4.978480
#3	.2518029	2.499424	25.10692	1.001038	2.532708	1.250402	5.003973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496241	24.85728	2.490654	1.239669	25.08775	2.483555	2.497769
Stddev	.011000	.13237	.002109	.002186	.25308	.012803	.000220
%RSD	.4406509	.5325342	.0846820	.1763138	1.008785	.5154980	.0088130

#1	2.484104	24.72740	2.492638	1.238494	24.91809	2.472105	2.497780
#2	2.499066	24.85242	2.488439	1.238322	24.96653	2.481182	2.497544
#3	2.505553	24.99202	2.490886	1.242191	25.37864	2.497378	2.497984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.92102	4.976223	4.980314	5.016222	4.919616	4.976720	4.970967
Stddev	.13402	.017036	.025120	.003482	.017989	.027645	.015294
%RSD	.5377967	.3423557	.5043764	.0694175	.3656578	.5554813	.3076567

#1	24.82043	4.985101	4.984676	5.014522	4.938733	4.979725	4.988517
#2	25.07317	4.956581	4.953299	5.013917	4.903021	4.947695	4.963892
#3	24.86946	4.986987	5.002967	5.020228	4.917095	5.002739	4.960492

Sample Name: CCV01 Acquired: 07/21/2020 16:25:16 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.979648	4.989904	5.016316
Stddev	.029960	.014978	.093082
%RSD	.6016569	.3001639	1.855581

#1	4.950155	4.972617	4.927071
#2	5.010054	4.998108	5.112810
#3	4.978733	4.998988	5.009067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.137	1340.416	40602.81	10776.56	2050.611
Stddev	3.464	2.993	163.02	51.92	6.584
%RSD	.3046067	.2232850	.4014960	.4818156	.3210699

#1	1137.415	1337.354	40442.20	10724.58	2043.014
#2	1140.453	1343.335	40598.09	10776.67	2054.169
#3	1133.543	1340.559	40768.13	10828.43	2054.651

Sample Name: LLCCV01 Acquired: 07/21/2020 16:29:07 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.0169435	.0421171	.0127502	.0236119	.0568557	.1044248
Stddev	.0018659	.0048012	.0010465	.0020399	.0005044	.0041024
%RSD	11.01251	11.39958	8.207736	8.639267	.8871052	3.928554

#1	.0179681	.0471197	.0139275	.0232142	.0572482	.1011553
#2	.0180726	.0375465	.0119256	.0258214	.0562868	.1090281
#3	.0147898	.0416850	.0123976	.0218002	.0570321	.1030910

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048120	.0058510	.0059162	2.042903	.0097369	.0286617
Stddev	.0005732	.0000410	.0000318	.001099	.0002274	.0002091
%RSD	.5468931	.7007120	.5379279	.0537986	2.335520	.7296112

#1	.1042663	.0058315	.0059385	2.041683	.0096011	.0289024
#2	.1054093	.0058234	.0058798	2.043211	.0096101	.0285584
#3	.1047603	.0058981	.0059303	2.043815	.0099994	.0285244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188691	.1003677	.0208095	2.160672	.0405123	.0100787
Stddev	.0012929	.0005801	.0001097	.022198	.0009682	.0002607
%RSD	6.851980	.5780152	.5269007	1.027386	2.389939	2.586508

#1	.0178759	.1004061	.0207039	2.136017	.0404933	.0099567
#2	.0203310	.1009276	.0208019	2.179071	.0395537	.0099014
#3	.0184004	.0997693	.0209228	2.166929	.0414899	.0103780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.709894	.0469927	.0467982	1.916198	.0204862	F .1208623
Stddev	.184523	.0015158	.0008963	.022633	.0038965	.0014001
%RSD	10.79149	3.225577	1.915157	1.181144	19.02024	1.158451

#1	1.821476	.0484730	.0472849	1.939753	.0165618	.1224708
#2	1.811301	.0470614	.0457639	1.894616	.0243542	.1201994
#3	1.496906	.0454438	.0473458	1.914224	.0205425	.1199167

Sample Name: LLCCV01 Acquired: 07/21/2020 16:29:07 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099125	.0183839	.3965149	.0352804	.0474250	F .0151065
Stddev	.0005194	.0053843	.0053377	.0017373	.0005316	.0003093
%RSD	.2474385	29.28803	1.346157	4.924165	1.121013	2.047674

#1	.2104456	.0135542	.4004552	.0368139	.0468675	.0153839
#2	.2098840	.0174081	.3904402	.0333936	.0474812	.0151628
#3	.2094079	.0241893	.3986492	.0356336	.0479264	.0147730

Elem	Sr4077
Units	ppm
Avg	.0196465
Stddev	.0000696
%RSD	.3543364

#1	.0195705
#2	.0196617
#3	.0197072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.833	1375.023	40959.66	10779.71	2143.501
Stddev	10.545	.277	267.37	50.61	4.620
%RSD	.9100083	.0201583	.6527544	.4694853	.2155317

#1	1151.884	1374.799	40923.96	10730.40	2142.566
#2	1170.967	1374.938	41243.09	10831.53	2148.517
#3	1153.648	1375.333	40711.94	10777.20	2139.421

Sample Name: CCB01 Acquired: 07/21/2020 16:37:41 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002578	-.001900	.0015837	-.001919	.0011765	.0050050	.0001661
Stddev	.009581	.003163	.0012108	.003168	.0002546	.0097691	.0002492
%RSD	371.6789	166.4651	76.45540	165.0492	21.64326	195.1845	150.0334

#1	-.013414	-.005411	.0029714	-.003840	.0013409	.0153631	.0001749
#2	.004769	.000730	.0007421	.001737	.0008832	-.004043	.0004107
#3	.000913	-.001020	.0010375	-.003655	.0013055	.003695	-.000087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000113	.0039526	-.000067	-.000143	-.000991	.0005996
Stddev	.000048	.000051	.0062457	.000446	.000393	.002211	.0063626
%RSD	154.4699	45.48910	158.0173	663.5113	275.5719	223.2556	1061.084

#1	.000024	-.000090	.0086343	-.000361	.000158	.000192	-.005221
#2	-.000058	-.000171	-.003139	.000446	-.000587	-.003542	-.000373
#3	-.000060	-.000076	.006362	-.000286	.000001	.000378	.007393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000264	.0140458	.0002810	.0001369	-.240220	-.000478	-.000428
Stddev	.000143	.0168360	.0005373	.0002040	.086003	.002836	.000610
%RSD	54.03404	119.8649	191.2235	149.0308	35.80177	593.7725	142.5322

#1	-.000427	.0284651	-.000262	-.000051	-.140999	.000668	-.000541
#2	-.000200	-.004456	.000292	.000108	-.293420	-.003707	.000231
#3	-.000164	.018128	.000813	.000354	-.286242	.001606	-.000974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091474	.0020000	.0035426	-.000423	.0024311	.0013407	-.001986
Stddev	.017642	.0034914	.0011602	.000310	.0012081	.0011051	.000741
%RSD	19.28586	174.5676	32.74959	73.21024	49.69271	82.43235	37.28654

#1	-.104094	.0052654	.0023086	-.000074	.0017787	.0002478	-.002097
#2	-.071316	-.001680	.0046113	-.000667	.0038252	.0024576	-.002665
#3	-.099012	.002415	.0037080	-.000529	.0016895	.0013165	-.001196

Sample Name: CCB01 Acquired: 07/21/2020 16:37:41 Type: Unk
 Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019498	-.003401	.0000080
Stddev	.0003626	.000463	.0000630
%RSD	18.59881	13.60122	781.8310

#1	.0020739	-.003855	-.000039
#2	.0022340	-.003419	-.000017
#3	.0015413	-.002930	.000080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.392	1369.699	40752.88	10842.20	2122.215
Stddev	8.069	3.919	163.11	55.26	5.576
%RSD	.7025958	.2861397	.4002348	.5096780	.2627368

#1	1154.300	1373.538	40930.41	10814.28	2127.809
#2	1151.677	1369.855	40718.58	10806.48	2122.180
#3	1139.199	1365.704	40609.65	10905.85	2116.657

Sample Name: LR CHECK 1 Acquired: 07/21/2020 16:41:31 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	-.097590	-.133314	-.071637	.0269896	.0207796	2115.633	.0371255
Stddev	.004009	.003786	.007459	.0184584	.0092208	15.771	.0005589
%RSD	4.108165	2.839579	10.41181	68.39081	44.37439	.7454559	1.505486

#1	-.101989	-.128943	-.064737	.0076183	.0224753	2110.549	.0365028
#2	-.096640	-.135439	-.079551	.0443744	.0290348	2133.319	.0375837
#3	-.094142	-.135559	-.070624	.0289761	.0108286	2103.030	.0372901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064418	.0015570	1762.600	-.077195	.0199943	.0985153	853.7186
Stddev	.0000697	.0001294	21.756	.000351	.0002494	.0036999	.7269
%RSD	1.082612	8.311785	1.234324	.4547880	1.247428	3.755654	.0851445

#1	.0063627	.0016881	1784.729	-.076855	.0198077	.0953249	854.4977
#2	.0064682	.0014293	1761.835	-.077556	.0202776	.1025713	853.5995
#3	.0064944	.0015536	1741.237	-.077175	.0198976	.0976498	853.0586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028978	1858.282	.0113018	-.093150	1872.966	.0062617	.0596743
Stddev	.000741	3.505	.0011623	.000354	8.183	.0024762	.0016197
%RSD	2.556019	.1886029	10.28412	.3802876	.4368762	39.54457	2.714240

#1	-.028123	1862.034	.0099862	-.093434	1882.414	.0038950	.0598014
#2	-.029384	1857.722	.0121894	-.092753	1868.152	.0088344	.0612267
#3	-.029427	1855.092	.0117298	-.093263	1868.332	.0060558	.0579947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1069.822	-.035744	-.317035	-.002921	-.083016	-.003258	-.019337
Stddev	1.712	.010030	.014042	.001146	.001834	.003776	.009276
%RSD	.1600511	28.05946	4.429156	39.23976	2.208924	115.9146	47.97041

#1	1070.447	-.025459	-.333217	-.001598	-.085098	-.005354	-.008828
#2	1071.134	-.036278	-.309838	-.003551	-.082307	.001102	-.022801
#3	1067.885	-.045497	-.308051	-.003613	-.081642	-.005520	-.026383

Sample Name: LR CHECK 1 Acquired: 07/21/2020 16:41:31 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.050580	.0147517	-.799187
Stddev	.000868	.0029954	.000827
%RSD	1.715860	20.30555	.1034998

#1	-.049689	.0118436	-.800071
#2	-.050627	.0145842	-.799058
#3	-.051423	.0178275	-.798432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.9297	1063.229	33254.00	9587.115	1386.424
Stddev	4.7743	2.844	121.98	58.265	.926
%RSD	.5246924	.2675212	.3668071	.6077466	.0667903

#1	904.6243	1066.391	33207.59	9545.156	1385.476
#2	911.2847	1062.418	33392.37	9562.550	1387.326
#3	913.8800	1060.879	33162.03	9653.641	1386.470

Sample Name: LR CHECK 2 Acquired: 07/21/2020 16:45:39 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	-.006739	.0106103	251.4970	-.017931	-.007947	.1841230	95.09462
Stddev	.013440	.0063695	.1977	.007892	.001522	.0102553	.50514
%RSD	199.4359	60.03148	.0785947	44.01626	19.15293	5.569794	.5311953

#1	-.003948	.0137875	251.3107	-.023870	-.009693	.1949816	94.52280
#2	.005086	.0032771	251.7043	-.008975	-.006894	.1746024	95.28088
#3	-.021355	.0147662	251.4759	-.020947	-.007256	.1827849	95.48019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002148	.0047876	.4154429	-.164169	.0055737	237.5656	-.462736
Stddev	.000072	.0001307	.0052394	.000629	.0002085	1.1003	.009948
%RSD	3.332343	2.729995	1.261168	.3831774	3.739974	.4631743	2.149753

#1	-.002218	.0048113	.4208497	-.163540	.0057826	236.5886	-.451473
#2	-.002075	.0049048	.4103887	-.164799	.0053657	238.7575	-.466410
#3	-.002150	.0046466	.4150902	-.164168	.0055727	237.3507	-.470324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.76835	.0346330	51.95478	.0006111	.5851932	.0010453	33.57727
Stddev	.04931	.0092734	.03381	.0001588	.0333512	.0026930	.17938
%RSD	.1126536	26.77626	.0650670	25.98904	5.699179	257.6223	.5342177

#1	43.75234	.0341243	51.96276	.0007938	.5776848	.0009886	33.72707
#2	43.72904	.0441504	51.98389	.0005338	.6216586	-.001619	33.62625
#3	43.82368	.0256245	51.91770	.0005058	.5562362	.003766	33.37849

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.29061	-2.08437	.0117387	-.036746	-.697561	.0437633	-.010299
Stddev	.07627	.01054	.0021946	.000063	.002952	.0009580	.001853
%RSD	5.909591	.5057628	18.69553	.1723806	.4232443	2.189054	17.99094

#1	-1.20401	-2.08903	.0092223	-.036699	-.694612	.0439231	-.012235
#2	-1.32008	-2.09177	.0132559	-.036721	-.697554	.0446313	-.010120
#3	-1.34776	-2.07230	.0127380	-.036818	-.700517	.0427354	-.008543

Sample Name: LR CHECK 2 Acquired: 07/21/2020 16:45:39 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.013014	.0029034	.0021139
Stddev	.000184	.0020740	.0000317
%RSD	1.415800	71.43401	1.498843

#1	-.012924	.0052496	.0021068
#2	-.013226	.0021464	.0020863
#3	-.012891	.0013142	.0021485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.790	1244.086	42689.98	11012.25	2104.725
Stddev	8.683	1.027	135.94	35.18	2.574
%RSD	.7512210	.0825585	.3184244	.3194305	.1223178

#1	1145.796	1245.269	42587.83	11021.92	2105.709
#2	1161.474	1243.427	42844.27	11041.58	2101.804
#3	1160.101	1243.561	42637.86	10973.25	2106.663

Sample Name: PB130279BS Acquired: 07/21/2020 16:53:17 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.7199602	1.829595	.9378865	1.865833	.7135366	1.897425
Stddev	.0179453	.005448	.0045240	.013215	.0055695	.018266
%RSD	2.492538	.2977720	.4823574	.7082891	.7805533	.9626585

#1	.7050649	1.835442	.9346402	1.862314	.7071781	1.877891
#2	.7149326	1.824661	.9359654	1.854733	.7158808	1.914080
#3	.7398830	1.828684	.9430540	1.880452	.7175508	1.900305

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928505	.1905458	.1893510	.9546032	.3882497	.1876133
Stddev	.0004936	.0001891	.0001862	.0140451	.0007459	.0001997
%RSD	.2559219	.0992342	.0983438	1.471305	.1921289	.1064578

#1	.1932793	.1907524	.1892323	.9646054	.3880607	.1875525
#2	.1929610	.1905038	.1895656	.9385462	.3876164	.1874510
#3	.1923110	.1903813	.1892550	.9606581	.3890719	.1878363

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2976352	2.923122	.1950275	1.910119	.4742343	.0690603
Stddev	.0008623	.002384	.0002249	.024902	.0017547	.0004107
%RSD	.2897029	.0815425	.1153350	1.303698	.3699997	.5946484

#1	.2969481	2.923860	.1948116	1.892662	.4748273	.0695325
#2	.2986028	2.920456	.1950104	1.938635	.4722600	.0687871
#3	.2973548	2.925049	.1952605	1.899058	.4756157	.0688611

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.738875	.2881615	.1957628	9.556893	F 5.185734	.2838880
Stddev	.149028	.0027327	.0009717	.048954	.018634	.0009616
%RSD	5.441200	.9483392	.4963459	.5122367	.3593344	.3387189

#1	2.646640	.2896820	.1953284	9.500754	5.201689	.2844618
#2	2.659180	.2850067	.1968758	9.590690	5.165254	.2827778
#3	2.910805	.2897958	.1950840	9.579235	5.190259	.2844242

Sample Name: PB130279BS Acquired: 07/21/2020 16:53:17 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3787569	F -.005370	.8611540	.6567428	.1923828	.1829340
Stddev	.0016484	.001472	.0024152	.0016776	.0017838	.0006348
%RSD	.4352017	27.40858	.2804547	.2554347	.9272259	.3470329

#1	.3785121	-.006640	.8616550	.6548953	.1928803	.1823222
#2	.3772447	-.003757	.8632794	.6581707	.1904030	.1835896
#3	.3805140	-.005713	.8585277	.6571624	.1938651	.1828901

Elem	Sr4077
Units	ppm
Avg	.1799844
Stddev	.0004740
%RSD	.2633666

#1	.1798823
#2	.1805011
#3	.1795697

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.099	1369.269	40865.34	10680.71	2132.494
Stddev	7.488	3.183	132.07	63.74	2.488
%RSD	.6539587	.2324279	.3231861	.5967498	.1166556

#1	1143.299	1372.697	40834.64	10607.24	2129.621
#2	1138.675	1368.704	40751.32	10721.27	2133.964
#3	1153.324	1366.408	41010.06	10713.60	2133.896

Sample Name: PB130279BL Acquired: 07/21/2020 16:57:05 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.0014421	-.000815	.0067680	-.000861	.0037366	.0037679	.0003013
Stddev	.0044510	.003199	.0015895	.010956	.0007424	.0019346	.0002174
%RSD	308.6437	392.5787	23.48491	1272.265	19.86737	51.34365	72.15779

#1	.0048528	-.003908	.0055993	.011155	.0029422	.0017306	.0002105
#2	-.003593	-.001018	.0085779	-.003443	.0044127	.0039930	.0005494
#3	.003067	.002481	.0061268	-.010296	.0038549	.0055800	.0001440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000124	.0056538	.0006227	-.000302	.0050504	.0012756
Stddev	.000124	.000081	.0074066	.0001774	.000167	.0011498	.0066529
%RSD	129.0066	65.31602	131.0021	28.48095	55.15376	22.76739	521.5461

#1	.000044	-.000203	.0116431	.0004181	-.000114	.0052453	-.002562
#2	-.000191	-.000128	.0079464	.0007326	-.000430	.0038155	.008958
#3	-.000142	-.000041	-.002628	.0007174	-.000363	.0060903	-.002569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	.0144949	.0005290	.0002131	-.113059	.0014068	.0001481
Stddev	.000437	.0130040	.0005442	.0002708	.073759	.0020775	.0002772
%RSD	229.0923	89.71401	102.8667	127.0809	65.23960	147.6757	187.1603

#1	-.000692	.0235407	.0000411	.0005238	-.147896	-.000152	.0003205
#2	.000008	-.000407	.0004301	.0000282	-.162946	.000607	.0002954
#3	.000111	.020351	.0011159	.0000871	-.028334	.003765	-.000172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328469	-.001003	-.003165	-.000386	.0011232	-.000073	-.002433
Stddev	.0789877	.002645	.001359	.000251	.0046514	.001215	.000955
%RSD	240.4721	263.6233	42.93998	65.02705	414.1241	1669.493	39.23931

#1	.0322342	-.001993	-.003751	-.000167	.0026209	.001293	-.001350
#2	.1121392	.001993	-.004134	-.000331	.0048412	-.001034	-.003155
#3	-.045833	-.003010	-.001612	-.000660	-.004093	-.000477	-.002793

Sample Name: PB130279BL Acquired: 07/21/2020 16:57:05 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011984	-.000952	.0000489
Stddev	.0005971	.001810	.0000566
%RSD	49.82163	190.0131	115.6868

#1	.0005150	-.001754	.0001130
#2	.0016190	.001120	.0000276
#3	.0014613	-.002224	.0000061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.434	1370.553	40845.25	10823.49	2123.793
Stddev	7.417	1.327	70.06	27.17	4.226
%RSD	.6452743	.0968167	.1715368	.2509887	.1989921

#1	1148.492	1369.488	40825.15	10793.80	2120.485
#2	1157.277	1372.039	40787.43	10829.57	2128.554
#3	1142.533	1370.131	40923.17	10847.10	2122.340

Sample Name: L3344-07 Acquired: 07/21/2020 17:04:41 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-14-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080671	-.029172	.1603214	.0083248	.0090709	220.9952	.6575445
Stddev	.0043125	.006263	.0018263	.0022508	.0028908	10.7274	.0291514
%RSD	53.45751	21.46734	1.139143	27.03707	31.86923	4.854124	4.433368

#1	.0043010	-.026299	.1616065	.0069992	.0064910	208.7110	.6243277
#2	.0071288	-.036356	.1611268	.0070517	.0121952	228.5160	.6788733
#3	.0127715	-.024862	.1582309	.0109237	.0085266	225.7585	.6694326

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086351	.0004682	18.69004	.2432818	.1131567	.2123115	289.0645
Stddev	.0001542	.0003037	.87499	.0012564	.0008912	.0120335	13.1359
%RSD	1.786022	64.86558	4.681593	.5164349	.7875828	5.667844	4.544283

#1	.0084942	.0006820	17.68490	.2426971	.1129228	.1992074	274.0521
#2	.0086114	.0006022	19.28136	.2447240	.1141415	.2228656	298.4477
#3	.0087998	.0001206	19.10387	.2424243	.1124058	.2148616	294.6937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.765520	42.20599	.2297595	-.026256	13.29279	.3690640	.5835850
Stddev	.202097	1.81256	.0011457	.000466	.49873	.0189863	.0049937
%RSD	4.240810	4.294556	.4986461	1.776487	3.751847	5.144435	.8557000

#1	4.534953	40.14006	.2307238	-.026707	12.72269	.3472428	.5880747
#2	4.911983	43.52935	.2300616	-.025776	13.64830	.3818061	.5782065
#3	4.849623	42.94856	.2284930	-.026283	13.50740	.3781431	.5844739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.419151	3.614890	-.022427	-.000099	.2891470	2.795070	.0078603
Stddev	.488648	.020347	.008495	.000428	.0118993	.068327	.0009013
%RSD	6.586308	.5628673	37.87665	433.4135	4.115302	2.444539	11.46661

#1	6.859508	3.612271	-.031913	.000151	.3027984	2.716402	.0088959
#2	7.761240	3.595979	-.019843	.000146	.2836714	2.839601	.0074316
#3	7.636704	3.636420	-.015524	-.000594	.2809713	2.829208	.0072534

Sample Name: L3344-07 Acquired: 07/21/2020 17:04:41 Type: Unk
 Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-14-S Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.389831	.1688514	-.043038
Stddev	.155444	.0087659	.002178
%RSD	4.585604	5.191483	5.061094

#1	3.211917	.1589567	-.040555
#2	3.499352	.1756459	-.043937
#3	3.458223	.1719516	-.044624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.359	1540.863	46909.48	12596.00	2048.566
Stddev	7.515	1.472	155.49	340.29	3.557
%RSD	.5695836	.0955518	.3314716	2.701577	.1736164

#1	1318.734	1539.208	47002.30	12977.76	2047.408
#2	1327.166	1542.027	46996.17	12324.55	2045.734
#3	1312.176	1541.354	46729.97	12485.69	2052.558

Sample Name: L3344-11 Acquired: 07/21/2020 17:08:25 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-14-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009985	-.025526	.2547149	-.000929	.0062957	132.6344	.6814189
Stddev	.013724	.005379	.0022992	.005993	.0024663	1.1903	.0053698
%RSD	137.4467	21.07185	.9026466	645.4055	39.17340	.8974282	.7880267

#1	-.019979	-.019525	.2569287	.005959	.0036083	131.3703	.6757690
#2	.005663	-.029914	.2523389	-.003796	.0084553	132.7994	.6820317
#3	-.015638	-.027138	.2548772	-.004949	.0068236	133.7336	.6864560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082584	.0004458	13.41184	.1707479	.1336747	.1496102	262.5469
Stddev	.0000352	.0001493	.13150	.0011225	.0010000	.0016001	2.3281
%RSD	.4260352	33.48958	.9804889	.6573836	.7481098	1.069515	.8867204

#1	.0082723	.0003929	13.26623	.1703172	.1333249	.1482803	260.3283
#2	.0082184	.0006144	13.44737	.1720220	.1328965	.1513859	262.3418
#3	.0082845	.0003302	13.52193	.1699046	.1348026	.1491644	264.9708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.859323	31.76682	.2198419	-.023115	8.967285	.2599898	.3959798
Stddev	.065589	.27547	.0013627	.000205	.142182	.0037217	.0025087
%RSD	.8345322	.8671506	.6198519	.8870461	1.585562	1.431478	.6335325

#1	7.796380	31.46878	.2213170	-.023246	9.054166	.2583123	.3983269
#2	7.854317	31.81960	.2195788	-.022879	8.803203	.2574021	.3933360
#3	7.927271	32.01207	.2186299	-.023220	9.044487	.2642550	.3962764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.453175	2.415037	-.008507	.0001350	.5424098	2.629602	.0053166
Stddev	.084492	.004375	.006245	.0001547	.0077507	.006959	.0018987
%RSD	1.309307	.1811562	73.41019	114.6503	1.428939	.2646511	35.71301

#1	6.403930	2.410635	-.012950	.0002117	.5367890	2.632893	.0036443
#2	6.404859	2.415092	-.011205	.0002364	.5391889	2.621608	.0049249
#3	6.550736	2.419385	-.001367	-.000043	.5512517	2.634305	.0073806

Sample Name: L3344-11 Acquired: 07/21/2020 17:08:25 Type: Unk
 Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-14-D Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.196943	.1128389	-.140373
Stddev	.024198	.0022123	.001233
%RSD	1.101459	1.960585	.8782127

#1	2.171076	.1102845	-.139334
#2	2.200726	.1141400	-.140050
#3	2.219028	.1140922	-.141735

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.735	1593.485	48493.81	12764.73	2081.172
Stddev	7.679	1.606	115.81	29.69	6.324
%RSD	.5655442	.1007911	.2388078	.2325695	.3038799

#1	1350.105	1593.655	48360.25	12764.82	2073.885
#2	1365.461	1591.801	48554.79	12794.37	2084.412
#3	1357.638	1594.999	48566.38	12734.99	2085.220

Sample Name: L3344-04 Acquired: 07/21/2020 17:12:12 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.0074143	-.001557	.0013923	.0001460	.0019110	.0826829	.3019901
Stddev	.0014919	.002334	.0021094	.0058685	.0012270	.0023700	.0311866
%RSD	20.12164	149.9001	151.5012	4020.776	64.20792	2.866424	10.32701

#1	.0065456	-.003776	.0009701	-.006500	.0029541	.0799471	.2817029
#2	.0091369	-.001771	-.000474	.002324	.0022199	.0839900	.2863670
#3	.0065603	.000876	.003681	.004614	.0005591	.0841116	.3379004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	.0000175	8.540920	.0000647	-.001105	.0027500	.0173889
Stddev	.000076	.0000226	.932984	.0005148	.000152	.0025841	.0015230
%RSD	43.97878	128.8251	10.92369	795.8706	13.70563	93.96928	8.758337

#1	-.000119	.0000334	7.943621	-.000034	-.001173	.0049148	.0160666
#2	-.000261	-.000008	8.063114	-.000393	-.000932	-.000111	.0190541
#3	-.000141	.000028	9.616025	.000622	-.001211	.003446	.0170459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102453	.4629540	.0027451	.0000595	330.3191	.0019754	.1899384
Stddev	.0010890	.0740715	.0003404	.0004020	35.4525	.0014680	.0015120
%RSD	10.62923	15.99975	12.40100	675.8048	10.73280	74.31340	.7960308

#1	.0096951	.4417552	.0030574	-.000348	308.1992	.0010808	.1892938
#2	.0095412	.4017930	.0027958	.000455	311.5477	.0011758	.1888555
#3	.0114996	.5453137	.0023822	.000071	371.2104	.0036696	.1916658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1575999	.0080866	.0856156	-.000820	.7509789	.3642453	-.001908
Stddev	.2719710	.0040957	.0100798	.000655	.0075632	.0361909	.003873
%RSD	172.5706	50.64828	11.77335	79.87714	1.007112	9.935862	202.9978

#1	-.013145	.0098721	.0808486	-.001105	.7555663	.3427053	.001689
#2	.014712	.0109865	.0788035	-.000071	.7422495	.3440023	-.001404
#3	.471233	.0034012	.0971948	-.001285	.7551210	.4060282	-.006008

Sample Name: L3344-04 Acquired: 07/21/2020 17:12:12 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019503	.0001869	.0715591
Stddev	.0002725	.0004637	.0072385
%RSD	13.97459	248.1358	10.11543

#1	.0021881	-.000218	.0668728
#2	.0020099	.000086	.0679084
#3	.0016529	.000693	.0798960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.129	1318.595	39882.93	10267.49	1990.631
Stddev	6.258	3.151	176.68	859.61	5.856
%RSD	.5626682	.2389554	.4430008	8.372107	.2941647

#1	1110.075	1316.796	39681.45	10736.31	1984.211
#2	1119.156	1316.756	39955.87	10790.77	1992.001
#3	1107.157	1322.233	40011.45	9275.40	1995.679

Sample Name: L3344-08 Acquired: 07/21/2020 17:16:04 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.0030175	-.002829	.0037178	.0054133	.0018586	.0529889	.2333086
Stddev	.0031870	.005158	.0018025	.0043305	.0023026	.0056149	.0014155
%RSD	105.6172	182.3492	48.48326	79.99814	123.8876	10.59631	.6067088

#1	.0065103	.001840	.0057773	.0037559	.0036008	.0532334	.2317108
#2	.0002674	-.008366	.0029488	.0021563	-.000752	.0472557	.2344057
#3	.0022748	-.001960	.0024273	.0103278	.002727	.0584775	.2338093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0000807	10.13568	.0000546	-.001180	.0022346	.0099417
Stddev	.000032	.0001336	.07846	.0005075	.000058	.0021708	.0069188
%RSD	24.72633	165.6360	.7740671	929.6185	4.948930	97.14608	69.59383

#1	-.000168	-.000002	10.04569	.0003303	-.001219	.0006451	.0110400
#2	-.000113	.000009	10.18974	-.000531	-.001113	.0013507	.0162457
#3	-.000111	.000235	10.17161	.000365	-.001208	.0047079	.0025395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061258	.4455502	.0022564	-.000182	333.8945	-.000862	.1626584
Stddev	.0001712	.0101640	.0005613	.000250	1.8205	.001336	.0007503
%RSD	2.794641	2.281231	24.87440	137.2075	.5452214	154.9360	.4612525

#1	.0059544	.4360165	.0022095	-.000017	331.9578	.000679	.1623151
#2	.0062968	.4562448	.0017201	-.000470	335.5707	-.001570	.1621412
#3	.0061263	.4443892	.0028397	-.000060	334.1550	-.001696	.1635189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.184430	.0052375	.0731013	-.000813	.6448560	.5154582	-.004736
Stddev	.078444	.0052642	.0010713	.000198	.0077836	.0022759	.000209
%RSD	42.53332	100.5090	1.465548	24.30911	1.207028	.4415299	4.408588

#1	-.274990	.0024700	.0718913	-.001041	.6415139	.5178829	-.004798
#2	-.137514	.0019344	.0734834	-.000715	.6537525	.5151237	-.004503
#3	-.140786	.0113082	.0739292	-.000684	.6393016	.5133681	-.004907

Sample Name: L3344-08 Acquired: 07/21/2020 17:16:04 Type: Unk
 Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012153	.0025338	.1079967
Stddev	.0009006	.0004827	.0004227
%RSD	74.10647	19.04902	.3913558

#1	.0019636	.0020456	.1075534
#2	.0002157	.0025449	.1080415
#3	.0014665	.0030107	.1083952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.292	1321.158	39805.15	10731.43	1986.567
Stddev	9.308	2.026	189.03	39.19	4.173
%RSD	.8375495	.1533661	.4748885	.3652110	.2100736

#1	1101.857	1319.163	39589.03	10720.60	1982.514
#2	1111.551	1323.215	39886.78	10698.79	1986.338
#3	1120.467	1321.097	39939.65	10774.90	1990.851

Sample Name: L3344-12 Acquired: 07/21/2020 17:19:56 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.0031689	-.001382	.0035433	.0019208	.0019321	.1214475	.1702872
Stddev	.0048350	.005430	.0007008	.0059030	.0008312	.0064597	.0036853
%RSD	152.5776	393.0137	19.77765	307.3201	43.01859	5.318922	2.164150

#1	.0068816	-.006971	.0032198	-.001992	.0028157	.1146391	.1663722
#2	-.002298	-.001047	.0030628	-.000957	.0011659	.1274902	.1708007
#3	.004924	.003873	.0043474	.008711	.0018146	.1222131	.1736889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0001526	6.129363	.0000163	-.000908	.0025334	.0037853
Stddev	.000085	.0000475	.166408	.0003058	.000140	.0014678	.0050639
%RSD	444.6738	31.16460	2.714938	1874.633	15.47523	57.93635	133.7783

#1	-.000111	.0001775	5.948152	-.000225	-.001062	.0022678	.0081103
#2	.000056	.0000977	6.164617	.000360	-.000787	.0012166	.0050307
#3	-.000002	.0001825	6.275320	-.000087	-.000875	.0041159	-.001785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0688344	.6431764	.0025238	-.000104	281.6088	-.002652	.1128271
Stddev	.0017340	.0272233	.0002878	.000228	5.6212	.002500	.0002522
%RSD	2.519026	4.232630	11.40263	219.6653	1.996091	94.26682	.2235010

#1	.0670464	.6152074	.0027869	-.000218	275.3416	-.005537	.1125361
#2	.0689482	.6695870	.0022164	-.000252	283.2796	-.001316	.1129637
#3	.0705087	.6447347	.0025680	.000159	286.2050	-.001104	.1129815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.349510	.0051735	.0524212	-.000747	.6816640	.2042019	-.003135
Stddev	.114440	.0017056	.0001457	.000416	.0080589	.0008523	.001043
%RSD	32.74288	32.96842	.2778661	55.63737	1.182241	.4173792	33.25810

#1	-.468991	.0045061	.0522560	-.000335	.6866740	.2032644	-.003216
#2	-.338652	.0039025	.0525312	-.000741	.6859503	.2049299	-.004135
#3	-.240886	.0071119	.0524763	-.001166	.6723678	.2044114	-.002054

Sample Name: L3344-12 Acquired: 07/21/2020 17:19:56 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008900	.0028258	.0430670
Stddev	.0006687	.0016373	.0010452
%RSD	75.14174	57.94172	2.426884

#1	.0009969	.0023358	.0418907
#2	.0014988	.0046521	.0434212
#3	.0001742	.0014893	.0438891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.304	1331.150	40546.42	10627.31	2009.276
Stddev	10.601	2.296	195.09	97.10	2.823
%RSD	.9354084	.1724789	.4811625	.9136802	.1404896

#1	1139.625	1329.655	40697.06	10689.51	2010.637
#2	1139.221	1330.001	40616.16	10515.42	2006.031
#3	1121.065	1333.794	40326.04	10677.00	2011.161

Sample Name: L3335-04 Acquired: 07/21/2020 17:23:49 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.0015718	-.002785	.0032051	.0012271	.0017337	.0129680	.1560446
Stddev	.0094146	.004974	.0023611	.0026234	.0024533	.0083592	.0005070
%RSD	598.9681	178.5877	73.66781	213.7935	141.5067	64.46014	.3248825

#1	-.009289	.000908	.0058629	-.001747	.0005153	.0166651	.1555173
#2	.007417	-.000822	.0013499	.002215	.0001281	.0188412	.1560881
#3	.006588	-.008441	.0024025	.003213	.0045577	.0033978	.1565284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000372	3.282064	-.000181	-.000650	.0016760	.0054995
Stddev	.000085	.0000818	.005350	.000227	.000194	.0021037	.0047884
%RSD	161.9889	219.7991	.1629957	125.4329	29.80429	125.5189	87.06987

#1	-.000008	.0000273	3.277940	.000003	-.000440	.0011104	.0001171
#2	-.000150	-.000039	3.288109	-.000111	-.000691	.0040047	.0092867
#3	.000001	.000124	3.280143	-.000435	-.000821	-.000087	.0070948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037884	.1592934	.0006563	.0000153	121.9548	.0009640	.0638226
Stddev	.0001655	.0219966	.0001493	.0003635	.9632	.0003508	.0009871
%RSD	4.367289	13.80883	22.74393	2381.963	.7897709	36.38928	1.546639

#1	.0036091	.1840350	.0007670	.0004349	120.8430	.0009590	.0642993
#2	.0038211	.1518961	.0004866	-.000202	122.5330	.0006157	.0644809
#3	.0039351	.1419490	.0007154	-.000187	122.4886	.0013172	.0626876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1748314	.0040204	.0242389	-.000553	.2436351	.2084084	-.003849
Stddev	.0844388	.0030489	.0010052	.000134	.0061546	.0059914	.000849
%RSD	48.29729	75.83724	4.147028	24.31006	2.526160	2.874861	22.06453

#1	.0774945	.0061703	.0232244	-.000587	.2488985	.2056366	-.004504
#2	.2284044	.0005310	.0252345	-.000667	.2368680	.2152838	-.004154
#3	.2185953	.0053597	.0242580	-.000405	.2451388	.2043046	-.002889

Sample Name: L3335-04 Acquired: 07/21/2020 17:23:49 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026540	.0005388	.0310895
Stddev	.0013014	.0004309	.0001728
%RSD	49.03354	79.97839	.5559496

#1	.0016186	.0008113	.0309107
#2	.0041149	.0000420	.0312557
#3	.0022286	.0007630	.0311021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.666	1362.938	40992.46	10766.87	2092.565
Stddev	5.991	1.659	220.43	38.92	5.214
%RSD	.5188665	.1217336	.5377361	.3614949	.2491903

#1	1147.968	1362.328	41078.59	10798.70	2086.768
#2	1156.518	1361.671	40741.96	10723.48	2094.056
#3	1159.513	1364.816	41156.82	10778.42	2096.872

Sample Name: CCV02 Acquired: 07/21/2020 17:29:10 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	5.033060	5.029058	5.011295	5.054580	4.999090	10.08540	10.02501
Stddev	.014443	.005536	.000572	.033715	.021535	.04059	.00548
%RSD	.2869680	.1100722	.0114229	.6670193	.4307849	.4024798	.0546757

#1	5.037978	5.022668	5.011646	5.093211	5.015738	10.05774	10.02824
#2	5.016800	5.032402	5.010634	5.039441	4.974769	10.06646	10.02811
#3	5.044402	5.032103	5.011604	5.031089	5.006763	10.13200	10.01868

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2543784	2.524127	25.17803	1.017546	2.514526	1.268084	5.019938
Stddev	.0007896	.001108	.20115	.002814	.004213	.007467	.065588
%RSD	.3104088	.0438788	.7988982	.2765059	.1675648	.5888787	1.306548

#1	.2539442	2.525403	24.94704	1.018049	2.519380	1.260791	4.945233
#2	.2552898	2.523409	25.27242	1.020075	2.511808	1.267746	5.046513
#3	.2539012	2.523570	25.31462	1.014515	2.512391	1.275714	5.068069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523747	25.15261	2.505345	1.248190	25.00785	2.497462	2.511405
Stddev	.018051	.22092	.005860	.000825	.37878	.025352	.003893
%RSD	.7152569	.8783251	.2339038	.0661348	1.514657	1.015094	.1550176

#1	2.503387	24.89777	2.508523	1.248619	24.78168	2.468318	2.506911
#2	2.537793	25.28992	2.498583	1.248713	25.44515	2.509646	2.513734
#3	2.530061	25.27015	2.508930	1.247239	24.79674	2.514420	2.513571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23457	5.021365	5.043606	5.054572	4.945692	4.953196	4.996813
Stddev	.23141	.014720	.023760	.020053	.005651	.022159	.009135
%RSD	.9170200	.2931430	.4710884	.3967243	.1142650	.4473625	.1828216

#1	24.99263	5.035894	5.036098	5.077706	4.944968	4.936929	4.993849
#2	25.25733	5.006462	5.070214	5.042151	4.951671	4.978434	4.989529
#3	25.45376	5.021739	5.024508	5.043859	4.940438	4.944225	5.007063

Sample Name: CCV02 Acquired: 07/21/2020 17:29:10 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.037468	5.028403	5.067724
Stddev	.010911	.022072	.077097
%RSD	.2165890	.4389434	1.521333

#1	5.028018	5.003117	4.984705
#2	5.034979	5.038281	5.137069
#3	5.049409	5.043810	5.081400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.490	1359.494	41065.56	10745.16	2072.907
Stddev	2.001	6.967	82.02	50.92	5.156
%RSD	.1728841	.5124659	.1997244	.4738595	.2487521

#1	1156.925	1351.460	40978.14	10735.50	2067.258
#2	1155.832	1363.156	41077.72	10699.77	2074.101
#3	1159.713	1363.867	41140.82	10800.22	2077.361

Sample Name: CCB02 Acquired: 07/21/2020 17:33:01 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.0036979	.0014948	.0034029	.0055458	.0030282	.0001552	.0010323
Stddev	.0025808	.0033077	.0010527	.0059296	.0021650	.0076826	.0004153
%RSD	69.79033	221.2830	30.93514	106.9206	71.49320	4950.079	40.22678

#1	.0065393	-.002243	.0027848	.0115225	.0008541	-.001695	.0008502
#2	.0030550	.002684	.0028056	.0054507	.0051839	-.006433	.0015075
#3	.0014993	.004043	.0046184	-.000336	.0030467	.008594	.0007393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000041	.0026405	-.000394	-.000124	.0015266	.0007564
Stddev	.000065	.000084	.0106356	.000099	.000462	.0012035	.0046901
%RSD	360.0608	206.7412	402.7826	25.02400	372.4984	78.83757	620.0107

#1	-.000073	-.000137	.0046117	-.000320	.000114	.0024391	-.003476
#2	-.000036	.000003	.0121527	-.000357	-.000657	.0019780	-.000053
#3	.000054	.000012	-.008843	-.000506	.000171	.0001626	.005799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0116515	.0004733	-.000018	-.151049	-.001041	-.000448
Stddev	.000453	.0068371	.0004459	.000256	.327848	.001682	.000308
%RSD	698.4783	58.67977	94.20830	1451.919	217.0483	161.6091	68.74851

#1	-.000576	.0042172	.0004251	-.000109	.199667	-.001302	-.000501
#2	.000096	.0176695	.0000535	.000272	-.202983	-.002577	-.000727
#3	.000285	.0130680	.0009414	-.000216	-.449830	.000756	-.000117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163334	-.001683	.0098295	-.000012	.0038670	.0044655	-.003452
Stddev	.050876	.001591	.0007086	.000311	.0054264	.0017814	.000874
%RSD	31.14838	94.57869	7.208520	2586.941	140.3274	39.89206	25.32648

#1	-.171750	.000055	.0105766	-.000331	.0092901	.0063582	-.002442
#2	-.108775	-.002034	.0097447	.000006	-.001563	.0042166	-.003934
#3	-.209477	-.003069	.0091671	.000289	.003874	.0028217	-.003978

Sample Name: CCB02 Acquired: 07/21/2020 17:33:01 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020471	-.004603	.0000996
Stddev	.0006603	.000942	.0000559
%RSD	32.25641	20.47034	56.10476

#1	.0024818	-.003882	.0001385
#2	.0023723	-.005669	.0001249
#3	.0012873	-.004259	.0000356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.678	1382.753	41100.84	10752.20	2141.204
Stddev	7.364	4.204	216.33	77.73	3.244
%RSD	.6317260	.3040170	.5263432	.7229266	.1515093

#1	1157.554	1379.899	41000.72	10664.85	2141.581
#2	1171.916	1387.581	41349.10	10778.00	2144.243
#3	1167.563	1380.780	40952.71	10813.75	2137.788

Sample Name: L3335-12 Acquired: 07/21/2020 17:36:55 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.0002648	-.000456	.0038856	-.001007	.0014373	.0392411	.1581889
Stddev	.0090818	.003227	.0040423	.002726	.0011558	.0010856	.0002455
%RSD	3429.959	707.3782	104.0329	270.5841	80.41436	2.766456	.1552116

#1	.0101544	-.003653	.0078950	-.000091	.0015549	.0382724	.1582821
#2	-.001659	-.000515	.0039504	-.004073	.0002272	.0404145	.1579105
#3	-.007701	.002800	-.000189	.001142	.0025299	.0390363	.1583743

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000009	4.473829	-.000326	-.000794	.0016039	.0017567
Stddev	.000108	.000125	.015384	.000040	.000008	.0000796	.0026187
%RSD	126.4654	1453.996	.3438653	12.29113	1.002216	4.961704	149.0723

#1	-.000002	.000072	4.484415	-.000366	-.000796	.0016450	.0039497
#2	-.000046	-.000153	4.456182	-.000326	-.000800	.0015122	-.001143
#3	-.000208	.000055	4.480889	-.000286	-.000785	.0016545	.002463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027264	.2750231	.0008365	.0000742	143.3461	.0019232	.0735675
Stddev	.0002968	.0171475	.0001667	.0001305	.8007	.0007218	.0007740
%RSD	10.88626	6.234921	19.93045	175.8121	.5585923	37.53083	1.052024

#1	.0025302	.2553835	.0010014	-.000023	144.2705	.0011068	.0744181
#2	.0025813	.2826632	.0006681	.000223	142.8674	.0021865	.0733797
#3	.0030679	.2870225	.0008399	.000023	142.9005	.0024765	.0729048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1807121	.0003396	.0333130	.0000093	.3498173	.2216231	-.002633
Stddev	.0253172	.0037339	.0004600	.0003910	.0119536	.0037961	.001415
%RSD	14.00966	1099.367	1.380916	4193.374	3.417100	1.712856	53.75093

#1	.1603294	.0038446	.0337845	.0000006	.3552996	.2252263	-.004030
#2	.1727551	-.003587	.0328654	.0004047	.3580465	.2176598	-.002670
#3	.2090520	.000762	.0332891	-.000377	.3361059	.2219832	-.001200

Sample Name: L3335-12 Acquired: 07/21/2020 17:36:55 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020724	-.002097	.0378358
Stddev	.0010713	.000510	.0003574
%RSD	51.69183	24.31976	.9447112

#1	.0032959	-.001554	.0381446
#2	.0013031	-.002170	.0374442
#3	.0016181	-.002566	.0379185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.312	1357.247	40756.60	10716.11	2080.160
Stddev	9.193	3.281	131.81	144.07	5.284
%RSD	.8026783	.2417160	.3234149	1.344413	.2539950

#1	1139.650	1353.605	40774.54	10551.15	2074.072
#2	1155.919	1359.971	40878.52	10817.23	2083.555
#3	1140.367	1358.164	40616.73	10779.95	2082.852

Sample Name: L3315-04 Acquired: 07/21/2020 17:40:48 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	-.003873	-.001677	.0002543	.0028415	.0009628	.0197818	.1401492
Stddev	.005184	.000831	.0024257	.0017191	.0007857	.0032682	.0003696
%RSD	133.8428	49.55079	953.7484	60.49894	81.60950	16.52147	.2637037

#1	-.001231	-.001100	-.001714	.0046497	.0008113	.0160392	.1397322
#2	-.009845	-.002629	-.000487	.0012281	.0002639	.0212334	.1402793
#3	-.000542	-.001300	.002964	.0026466	.0018132	.0220727	.1404362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000039	3.591790	-.000304	-.000450	.0021180	.0053137
Stddev	.000060	.000059	.045230	.000707	.000193	.0039421	.0038944
%RSD	175.6749	150.8010	1.259248	232.3867	42.83914	186.1213	73.29065

#1	-.000039	-.000105	3.540750	-.000784	-.000228	.0060483	.0008192
#2	.000028	.000004	3.607722	.000507	-.000572	-.001836	.0076881
#3	-.000092	-.000015	3.626897	-.000635	-.000550	.002141	.0074338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077511	.3330430	.0006117	-.000169	133.5325	-.000762	.0677981
Stddev	.0001507	.0144945	.0005835	.000490	.9389	.003089	.0002886
%RSD	1.944003	4.352133	95.38714	289.5599	.7030971	405.3425	.4257287

#1	.0075807	.3255082	.0006713	-.000735	132.5627	-.004225	.0680800
#2	.0078668	.3238678	.0011632	.000098	133.5978	.001707	.0678111
#3	.0078058	.3497529	.0000007	.000129	134.4370	.000232	.0675031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3645658	.0100332	.0269692	-.000477	.3537976	.2070986	-.001581
Stddev	.0492432	.0037106	.0015425	.000442	.0116347	.0028801	.001851
%RSD	13.50735	36.98312	5.719633	92.65483	3.288518	1.390686	117.0743

#1	.3098942	.0071776	.0278241	-.000461	.3662855	.2104242	.000479
#2	.3783678	.0086946	.0278950	-.000044	.3518438	.2054269	-.002116
#3	.4054352	.0142274	.0251885	-.000927	.3432635	.2054447	-.003105

Sample Name: L3315-04 Acquired: 07/21/2020 17:40:48 Type: Unk
 Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010074	-.001759	.0372806
Stddev	.0004868	.000980	.0002767
%RSD	48.32383	55.71818	.7420881

#1	.0006165	-.000628	.0369777
#2	.0015527	-.002354	.0373442
#3	.0008530	-.002294	.0375200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.894	1362.869	40785.44	10714.88	2092.287
Stddev	6.417	5.114	121.68	15.01	5.774
%RSD	.5595383	.3752123	.2983527	.1400731	.2759548

#1	1140.978	1357.341	40645.40	10732.20	2085.660
#2	1145.987	1363.833	40865.34	10705.63	2094.973
#3	1153.716	1367.431	40845.59	10706.83	2096.229

Sample Name: PB130335BL Acquired: 07/21/2020 17:44:41 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.0037690	-.000968	.0016479	.0018123	.0014389	.0030264	.0012660
Stddev	.0039315	.002333	.0026354	.0004518	.0013811	.0053468	.0003707
%RSD	104.3094	241.0515	159.9243	24.93013	95.97916	176.6722	29.27958

#1	.0080131	.000514	-.000477	.0014141	-.000155	.0056214	.0011628
#2	.0030426	.000240	.000824	.0017195	.002274	.0065805	.0009579
#3	.0002514	-.003657	.004597	.0023032	.002198	-.003123	.0016773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000041	.0046355	-.000514	-.000108	.0024752	.0030123
Stddev	.000037	.000082	.0074143	.000255	.000249	.0017653	.0076755
%RSD	79.32596	200.4935	159.9474	49.63935	230.8255	71.31808	254.8031

#1	-.000072	.000004	.0046128	-.000715	-.000322	.0044670	.0027587
#2	-.000004	.000009	-.002767	-.000227	-.000166	.0011042	.0108116
#3	-.000063	-.000136	.012061	-.000601	.000165	.0018544	-.004533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000270	.0096736	.0003602	-.000140	-.302940	.0012964	-.000198
Stddev	.000222	.0156693	.0002811	.000353	.076045	.0024597	.000429
%RSD	82.28469	161.9805	78.05180	251.1611	25.10248	189.7276	216.1876

#1	-.000430	.0242396	.0000676	-.000503	-.219476	-.001193	.000215
#2	-.000016	-.006905	.0003847	-.000119	-.321043	.001357	-.000169
#3	-.000364	.011686	.0006283	.000201	-.368300	.003725	-.000641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152614	.0005934	-.004094	-.000670	.0059141	-.000100	-.003564
Stddev	.014261	.0031927	.000816	.000107	.0046462	.000856	.000983
%RSD	9.344649	538.0342	19.93696	15.99139	78.56130	852.8428	27.57385

#1	-.137656	.0042664	-.003241	-.000770	.0005497	.000861	-.002595
#2	-.154128	-.000969	-.004171	-.000557	.0086616	-.000777	-.003536
#3	-.166057	-.001517	-.004868	-.000683	.0085311	-.000386	-.004560

Sample Name: PB130335BL Acquired: 07/21/2020 17:44:41 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023498	-.003115	-.000005
Stddev	.0006356	.001675	.000048
%RSD	27.04684	53.77138	1027.348

#1	.0027353	-.004682	.000026
#2	.0016163	-.003315	-.000060
#3	.0026979	-.001349	.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.928	1390.376	41337.81	10797.16	2151.129
Stddev	3.929	2.055	223.61	21.82	2.917
%RSD	.3350092	.1477797	.5409260	.2020720	.1355857

#1	1169.263	1391.504	41091.97	10791.90	2153.850
#2	1172.445	1391.620	41392.36	10778.45	2148.050
#3	1177.077	1388.004	41529.09	10821.13	2151.487

Sample Name: PB130334BL Acquired: 07/21/2020 17:52:20 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130334BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003671	-.002403	.0014769	.0061647	.0021918	.0037087	.0005016
Stddev	.007957	.001697	.0034676	.0009678	.0014201	.0011992	.0001959
%RSD	216.7680	70.62443	234.7849	15.69957	64.79210	32.33403	39.06114

#1	-.000075	-.004205	.0051341	.0058872	.0006052	.0030258	.0002915
#2	.001854	-.000835	-.001763	.0072409	.0026265	.0030071	.0006793
#3	-.012791	-.002168	.001060	.0053659	.0033438	.0050934	.0005342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000015	-.001486	-.000820	-.000191	.0003967	.0001018
Stddev	.000031	.000095	.007894	.000327	.000301	.0009457	.0047219
%RSD	243.9091	627.2825	531.2061	39.91383	157.1720	238.4028	4636.881

#1	-.000047	-.000096	-.002219	-.000717	-.000529	-.000392	.0055257
#2	.000014	-.000038	-.008988	-.001187	.000049	.001445	-.002128
#3	-.000006	.000089	.006749	-.000557	-.000094	.000137	-.003092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	.0211353	.0010393	-.000413	-.276474	-.000509	-.000437
Stddev	.000158	.0243719	.0002549	.000248	.246975	.000333	.000615
%RSD	91.78234	115.3134	24.53052	59.99019	89.33020	65.34792	140.6334

#1	-.000323	.0392104	.0008967	-.000645	-.072582	-.000818	-.000127
#2	-.000186	.0307782	.0013337	-.000442	-.551098	-.000157	-.001146
#3	-.000008	-.006583	.0008875	-.000152	-.205742	-.000552	-.000039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.184836	-.000167	-.004250	-.000157	.0044258	-.000159	-.000719
Stddev	.071193	.003365	.000804	.000046	.0028845	.001051	.001200
%RSD	38.51692	2013.630	18.92985	29.34318	65.17455	661.3918	167.0063

#1	-.204305	-.003931	-.004225	-.000202	.0064658	-.001127	.000394
#2	-.105933	.000880	-.005066	-.000110	.0011256	-.000309	-.001990
#3	-.244268	.002550	-.003458	-.000159	.0056859	.000959	-.000559

Sample Name: PB130334BL Acquired: 07/21/2020 17:52:20 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130334BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008153	-.004678	.0000022
Stddev	.0002425	.000810	.0000361
%RSD	29.74582	17.30826	1677.927

#1	.0006840	-.004974	-.000032
#2	.0010952	-.003762	-.000002
#3	.0006668	-.005298	.000040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.311	1390.870	41715.06	10772.97	2149.940
Stddev	5.252	1.943	156.91	31.80	3.657
%RSD	.4419462	.1397081	.3761519	.2951615	.1701010

#1	1188.886	1391.076	41655.06	10738.00	2151.703
#2	1182.796	1392.701	41597.00	10780.75	2152.381
#3	1193.252	1388.832	41893.12	10800.15	2145.735

Sample Name: PB130335BS Acquired: 07/21/2020 17:56:13 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130334BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7182574	1.814869	.9263162	1.841231	.6983472	1.910585
Stddev	.0055734	.005448	.0029817	.010056	.0023249	.009105
%RSD	.7759550	.3001968	.3218919	.5461538	.3329179	.4765324

#1	.7178121	1.808663	.9269349	1.829622	.6992562	1.906039
#2	.7240401	1.818867	.9230737	1.846832	.7000802	1.921067
#3	.7129201	1.817076	.9289401	1.847239	.6957051	1.904649

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887257	.1902415	.1894995	.9498002	.3899574	.1884983
Stddev	.0011951	.0002525	.0005248	.0132392	.0006134	.0002858
%RSD	.6332685	.1327345	.2769514	1.393891	.1572935	.1516419

#1	.1874088	.1905229	.1889447	.9427817	.3895516	.1883874
#2	.1897416	.1901668	.1899881	.9415480	.3896576	.1888230
#3	.1890267	.1900347	.1895659	.9650709	.3906630	.1882845

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2943555	2.854361	.1922813	1.885120	.4687307	.0680758
Stddev	.0045789	.005589	.0007856	.019991	.0020658	.0007414
%RSD	1.555566	.1958166	.4085808	1.060459	.4407282	1.089050

#1	.2938463	2.848533	.1913906	1.884267	.4669261	.0685984
#2	.2991677	2.854873	.1928755	1.865570	.4682820	.0684017
#3	.2900525	2.859677	.1925780	1.905525	.4709840	.0672273

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.693506	.2786585	.1940371	9.183542	F 5.136174	.2792475
Stddev	.264742	.0052836	.0015326	.085863	.013943	.0018374
%RSD	9.828904	1.896083	.7898304	.9349627	.2714729	.6579807

#1	2.605400	.2729032	.1957837	9.102277	5.141343	.2799301
#2	2.991068	.2797828	.1929173	9.174989	5.120384	.2806458
#3	2.484051	.2832894	.1934102	9.273362	5.146795	.2771665

Sample Name: PB130335BS Acquired: 07/21/2020 17:56:13 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130334BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3762857	F -.004366	.8609199	.6532631	.1927552	.1748927
Stddev	.0010616	.001931	.0013453	.0028095	.0005780	.0011653
%RSD	.2821129	44.21784	.1562685	.4300675	.2998614	.6662719

#1	.3774550	-.006010	.8607928	.6554362	.1924779	.1741239
#2	.3753825	-.002240	.8596426	.6500906	.1934196	.1743209
#3	.3760196	-.004848	.8623243	.6542626	.1923681	.1762335

Elem	Sr4077
Units	ppm
Avg	.1799050
Stddev	.0006233
%RSD	.3464733

#1	.1791943
#2	.1803587
#3	.1801621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.246	1395.470	41760.74	10704.63	2170.686
Stddev	12.978	4.142	253.15	29.49	3.716
%RSD	1.097770	.2968377	.6061869	.2754684	.1711882

#1	1170.174	1393.240	41809.86	10681.34	2166.525
#2	1180.592	1392.921	41486.63	10694.77	2171.857
#3	1195.972	1400.250	41985.73	10737.79	2173.675

Sample Name: PB130344BL Acquired: 07/21/2020 18:00:00 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.0043871	-.001787	.0021440	.0035932	.0005309	-.003884	.0008573
Stddev	.0025948	.000705	.0002754	.0009281	.0020590	.003848	.0002772
%RSD	59.14635	39.46840	12.84287	25.83115	387.8231	99.06297	32.33268

#1	.0071827	-.002545	.0019258	.0042679	-.001729	.000016	.0007922
#2	.0039226	-.001667	.0020529	.0025347	.002301	-.007678	.0011613
#3	.0020559	-.001150	.0024534	.0039769	.001021	-.003991	.0006185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000073	-.001775	-.000388	-.000325	.0025337	.0042862
Stddev	.000026	.000095	.011536	.000436	.000084	.0024606	.0065742
%RSD	59.77908	130.1589	649.9472	112.4166	25.88024	97.11550	153.3824

#1	-.000022	-.000105	.000586	-.000038	-.000407	.0029284	.0020986
#2	-.000037	.000034	-.014308	-.000249	-.000330	-.000100	.0116753
#3	-.000073	-.000149	.008398	-.000876	-.000239	.004773	-.000915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0004130	.0005154	.0001540	-.148369	-.000206	-.000520
Stddev	.000068	.0099890	.0006458	.0001455	.149032	.000856	.000447
%RSD	83.88617	2418.531	125.2894	94.48655	100.4469	415.0009	85.96562

#1	-.000087	.0082695	.0008959	.0000172	-.281544	-.000186	-.000236
#2	-.000010	.0037983	-.000230	.0001379	.012605	-.001072	-.000289
#3	-.000147	-.010829	.000881	.0003069	-.176169	.000639	-.001035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.227790	.0000737	-.004468	-.000615	.0023747	-.000276	-.002493
Stddev	.057045	.0029905	.000279	.000235	.0041325	.000598	.001403
%RSD	25.04304	4056.709	6.251993	38.21274	174.0215	217.0543	56.28876

#1	-.264606	-.000063	-.004289	-.000750	-.001569	-.000655	-.002758
#2	-.256685	.003130	-.004325	-.000750	.002020	-.000586	-.003745
#3	-.162078	-.002846	-.004790	-.000343	.006673	.000414	-.000976

Sample Name: PB130344BL Acquired: 07/21/2020 18:00:00 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026700	-.004268	-.000037
Stddev	.0016693	.001627	.000066
%RSD	62.52197	38.11871	180.5404

#1	.0045863	-.005317	-.000012
#2	.0018915	-.002394	.000014
#3	.0015321	-.005093	-.000112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.316	1388.550	41403.30	10753.32	2150.090
Stddev	6.628	3.382	212.48	13.51	6.984
%RSD	.5615456	.2435504	.5131839	.1256723	.3248436

#1	1176.203	1384.819	41350.33	10763.90	2148.103
#2	1187.962	1391.415	41637.25	10757.98	2157.853
#3	1176.782	1389.415	41222.32	10738.10	2144.315

Sample Name: PB130344BS Acquired: 07/21/2020 18:03:52 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7238661	1.815796	.9254218	1.859123	.6992691	1.910176
Stddev	.0034190	.007514	.0037933	.003672	.0055859	.000545
%RSD	.4723181	.4138087	.4098978	.1974974	.7988230	.0285427

#1	.7200979	1.823905	.9240053	1.857924	.7033066	1.909965
#2	.7247304	1.814413	.9225405	1.856200	.7016066	1.909767
#3	.7267699	1.809069	.9297195	1.863244	.6928942	1.910795

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1889575	.1917002	.1899966	.9491091	.3891007	.1881726
Stddev	.0008798	.0012877	.0000848	.0010765	.0029227	.0010390
%RSD	.4655839	.6717083	.0446328	.1134244	.7511284	.5521254

#1	.1880374	.1907506	.1900902	.9478811	.3915962	.1882068
#2	.1897904	.1931659	.1899748	.9498900	.3858854	.1871170
#3	.1890446	.1911843	.1899248	.9495563	.3898205	.1891941

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2983440	2.882268	.1930832	1.867599	.4693899	.0683751
Stddev	.0010584	.008943	.0010942	.043601	.0008960	.0002438
%RSD	.3547460	.3102814	.5667061	2.334581	.1908825	.3565957

#1	.2982697	2.876816	.1918198	1.817979	.4683579	.0685966
#2	.2973247	2.877399	.1937262	1.899786	.4698423	.0684149
#3	.2994375	2.892589	.1937037	1.885032	.4699694	.0681139

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.609804	.2787886	.1955248	9.211449	F 5.149306	.2815017
Stddev	.059363	.0039134	.0003701	.049076	.011137	.0020124
%RSD	2.274598	1.403703	.1892960	.5327769	.2162832	.7148617

#1	2.561235	.2785029	.1959238	9.168458	5.147557	.2794287
#2	2.675978	.2828370	.1954579	9.200971	5.139148	.2816290
#3	2.592198	.2750260	.1951927	9.264918	5.161215	.2834474

Sample Name: PB130344BS Acquired: 07/21/2020 18:03:52 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3761551	F -.003922	.8662581	.6516810	.1922111	.1769504
Stddev	.0016602	.002117	.0066869	.0038998	.0001100	.0011186
%RSD	.4413619	53.98466	.7719232	.5984171	.0572380	.6321811

#1	.3763099	-.002488	.8615414	.6516051	.1921697	.1775430
#2	.3777324	-.002924	.8739107	.6556182	.1923358	.1776481
#3	.3744229	-.006353	.8633224	.6478198	.1921278	.1756601

Elem	Sr4077
Units	ppm
Avg	.1805167
Stddev	.0007453
%RSD	.4128669

#1	.1796777
#2	.1807702
#3	.1811022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.309	1395.576	41951.10	10730.52	2168.734
Stddev	10.704	4.069	138.51	15.18	3.296
%RSD	.9007961	.2915427	.3301582	.1414613	.1519670

#1	1177.603	1395.345	41797.44	10742.59	2164.976
#2	1188.312	1391.628	41989.51	10713.48	2170.091
#3	1199.011	1399.755	42066.35	10735.49	2171.134

Sample Name: PB130334BS Acquired: 07/21/2020 18:07:39 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.7237951	1.827180	.9306164	1.873925	.7060176	1.911335
Stddev	.0146790	.008358	.0032545	.005127	.0033819	.019489
%RSD	2.028058	.4574052	.3497107	.2735960	.4790107	1.019678

#1	.7151471	1.820783	.9341219	1.879843	.7028984	1.892001
#2	.7154945	1.824121	.9276910	1.871091	.7055424	1.930976
#3	.7407437	1.836636	.9300362	1.870841	.7096120	1.911028

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1875011	.1897658	.1907821	.9415565	.3914751	.1889116
Stddev	.0013653	.0008057	.0006115	.0267496	.0012872	.0002014
%RSD	.7281587	.4245757	.3205278	2.840993	.3288062	.1065976

#1	.1859709	.1888401	.1901500	.9155169	.3915863	.1887605
#2	.1879377	.1901479	.1908255	.9401890	.3901360	.1888341
#3	.1885947	.1903093	.1913708	.9689636	.3927032	.1891402

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2943031	2.849722	.1917530	1.879552	.4729323	.0681256
Stddev	.0026087	.034785	.0010778	.024131	.0009645	.0004727
%RSD	.8863825	1.220656	.5620892	1.283896	.2039426	.6938887

#1	.2913503	2.810873	.1907368	1.854785	.4718637	.0676377
#2	.2952637	2.860309	.1916389	1.902993	.4731951	.0685816
#3	.2962952	2.877983	.1928834	1.880878	.4737383	.0681576

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534987	.2787050	.1951565	9.226313	F 5.184695	.2776198
Stddev	.287658	.0041194	.0007508	.140237	.002274	.0003918
%RSD	11.34752	1.478058	.3847009	1.519964	.0438540	.1411215

#1	2.332938	.2740461	.1944200	9.119508	5.187163	.2772152
#2	2.864330	.2818653	.1959208	9.174308	5.182687	.2779974
#3	2.407693	.2802038	.1951287	9.385123	5.184234	.2776469

Sample Name: PB130334BS Acquired: 07/21/2020 18:07:39 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3778613	F -.006988	.8514579	.6511560	.1932376	.1770273
Stddev	.0017283	.003470	.0080510	.0006447	.0004000	.0025532
%RSD	.4573865	49.65430	.9455503	.0990097	.2070060	1.442275

#1	.3774477	-.010749	.8429463	.6505317	.1928393	.1740832
#2	.3763774	-.006305	.8589514	.6511171	.1936393	.1783648
#3	.3797589	-.003911	.8524760	.6518193	.1932342	.1786339

Elem	Sr4077
Units	ppm
Avg	.1803504
Stddev	.0018290
%RSD	1.014140

#1	.1783375
#2	.1808035
#3	.1819103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.992	1388.560	41957.57	10743.08	2160.025
Stddev	4.655	4.225	163.58	18.82	4.021
%RSD	.3898477	.3043012	.3898627	.1752032	.1861775

#1	1190.118	1384.555	41778.35	10729.23	2155.735
#2	1192.703	1392.976	41995.56	10764.51	2163.708
#3	1199.155	1388.148	42098.82	10735.49	2160.633

Sample Name: PB130344TB Acquired: 07/21/2020 18:11:27 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.0043396	-.006046	.0018740	.0043531	.0034956	-.000834
Stddev	.0018444	.004388	.0006268	.0049302	.0013418	.005705
%RSD	42.50090	72.58553	33.45004	113.2586	38.38408	684.3501

#1	.0049835	-.001995	.0013632	-.001253	.0050414	.003134
#2	.0057756	-.010707	.0025735	.008015	.0026323	.001736
#3	.0022596	-.005435	.0016852	.006298	.0028130	-.007371

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005864	-.000227	.0000083	.0341527	.0004804	-.000015
Stddev	.0002686	.000041	.0001077	.0072676	.0002285	.000077
%RSD	45.80229	18.27673	1296.858	21.27962	47.56355	506.5531

#1	.0004337	-.000243	.0001137	.0346736	.0005327	-.000062
#2	.0004289	-.000258	-.000101	.0411458	.0006782	.000073
#3	.0008965	-.000180	.000013	.0266387	.0002303	-.000057

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000670	.0057825	-.000168	.0267319	.0055061	-.000035
Stddev	.000229	.0090313	.000424	.0014631	.0004704	.000292
%RSD	34.24443	156.1826	253.1183	5.473291	8.542394	836.8719

#1	-.000666	.0160545	-.000468	.0281764	.0058236	-.000042
#2	-.000443	-.000912	-.000353	.0252508	.0057290	.000260
#3	-.000901	.002205	.000318	.0267686	.0049658	-.000323

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 311.8282	.0000865	.0031290	-.850983	-.003279	-.001423
Stddev	.4627	.0006161	.0000460	.030988	.005387	.000866
%RSD	.1483771	712.4259	1.470188	3.641427	164.3233	60.89618

#1	311.4178	.0000612	.0030774	-.858794	-.003038	-.002415
#2	311.7371	.0007149	.0031659	-.816837	-.008782	-.000820
#3	312.3296	-.000517	.0031437	-.877318	.001985	-.001032

Sample Name: PB130344TB Acquired: 07/21/2020 18:11:27 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	.0099304	.0015432	-.002386	.0016507	-.000107
Stddev	.000234	.0073657	.0007086	.000785	.0009797	.000843
%RSD	107.0326	74.17356	45.92013	32.90290	59.35493	785.2577

#1	-.000488	.0063070	.0011697	-.002035	.0008345	-.000353
#2	-.000073	.0184059	.0010994	-.001839	.0027372	-.000800
#3	-.000095	.0050782	.0023604	-.003286	.0013803	.000831

Elem	Sr4077
Units	ppm
Avg	.0001010
Stddev	.0000054
%RSD	5.320732

#1	.0000981
#2	.0001072
#3	.0000977

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.360	1336.367	40214.28	10671.77	2021.887
Stddev	7.142	2.896	139.49	193.62	5.547
%RSD	.6351913	.2167154	.3468635	1.814280	.2743543

#1	1116.180	1334.166	40053.22	10458.00	2015.710
#2	1127.540	1335.286	40295.55	10835.35	2023.506
#3	1129.358	1339.648	40294.08	10721.97	2026.444

Sample Name: L3312-01 Acquired: 07/21/2020 18:15:20 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010060	.0025658	.0120369	.0011931	.0008754	.1137130
Stddev	.0064750	.0033032	.0007978	.0025269	.0018734	.0073360
%RSD	643.6097	128.7397	6.628138	211.7926	213.9927	6.451364

#1	-.001237	.0049643	.0121263	-.001150	-.001128	.1062729
#2	-.004049	.0039348	.0111982	.003870	.001169	.1209404
#3	.008304	-.001202	.0127863	.000859	.002585	.1139256

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032879	-.000076	-.000092	.4699330	-.000452	-.000432
Stddev	.0004029	.000078	.000076	.0045083	.000217	.000148
%RSD	12.25426	102.4344	82.86397	.9593525	48.08252	34.32403

#1	.0035594	-.000080	-.000172	.4726632	-.000225	-.000479
#2	.0034794	-.000153	-.000083	.4724065	-.000658	-.000552
#3	.0028250	.000004	-.000020	.4647294	-.000472	-.000266

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029555	.0827791	.0008423	.2333610	.0006701	.0001356
Stddev	.0015557	.0016123	.0004012	.0080339	.0005902	.0002211
%RSD	52.63596	1.947655	47.63424	3.442685	88.07635	163.0099

#1	.0021062	.0841873	.0012085	.2318877	.0011125	.0002474
#2	.0047510	.0810205	.0009051	.2420295	.0008978	-.000119
#3	.0020094	.0831296	.0004134	.2261657	-.000000	.000279

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.226038	-.001209	.0668825	-3.23235	.0037389	.0062063
Stddev	.166766	.002182	.0005429	.02052	.0051039	.0002280
%RSD	73.77803	180.5158	.8116675	.6348411	136.5086	3.673834

#1	-.287867	.000546	.0670282	-3.21524	.0036847	.0060461
#2	-.037187	-.003652	.0662816	-3.25510	.0088696	.0064674
#3	-.353059	-.000521	.0673375	-3.22671	-.001338	.0061055

Sample Name: L3312-01 Acquired: 07/21/2020 18:15:20 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000654	.0242079	F 16.34938	-.003426	.0024107	-.008540
Stddev	.000222	.0031319	.31354	.000566	.0006756	.001386
%RSD	33.91822	12.93764	1.917748	16.50715	28.02612	16.22686

#1	-.000836	.0216276	16.70068	-.002781	.0031898	-.008527
#2	-.000407	.0233036	16.24956	-.003660	.0020573	-.007161
#3	-.000719	.0276925	16.09791	-.003837	.0019851	-.009933

Elem	Sr4077
Units	ppm
Avg	.0011103
Stddev	.0000547
%RSD	4.929736

#1	.0011609
#2	.0010522
#3	.0011178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.688	1476.651	44164.22	11177.91	2298.493
Stddev	6.998	4.068	165.37	159.46	7.739
%RSD	.5507590	.2754911	.3744523	1.426600	.3367017

#1	1264.505	1480.506	44008.26	10995.00	2306.780
#2	1278.285	1477.049	44337.63	11251.00	2297.244
#3	1269.273	1472.399	44146.77	11287.73	2291.454

Sample Name: CCV03 Acquired: 07/21/2020 18:19:14 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	5.041860	5.008953	5.033727	5.047309	4.981249	10.35968	9.910254
Stddev	.003852	.019193	.008868	.009110	.002023	.19905	.380222
%RSD	.0763906	.3831801	.1761792	.1804981	.0406101	1.921355	3.836652

#1	5.041074	5.009863	5.037918	5.049840	4.980219	10.58938	10.34889
#2	5.038461	4.989320	5.023540	5.054886	4.983579	10.23781	9.70723
#3	5.046043	5.027675	5.039723	5.037200	4.979947	10.25186	9.67464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535082	2.529251	25.38466	1.020180	2.527736	1.290805	5.036723
Stddev	.0071982	.004695	.65872	.002465	.002234	.024913	.153190
%RSD	2.839453	.1856404	2.594965	.2416106	.0883881	1.930034	3.041458

#1	.2618153	2.528252	26.14507	1.020483	2.529045	1.319252	5.213530
#2	.2495990	2.525135	24.98875	1.017578	2.525156	1.272874	4.943677
#3	.2491105	2.534365	25.02015	1.022480	2.529006	1.280290	4.952961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524895	25.17371	2.493497	1.229656	24.94379	2.469997	2.517768
Stddev	.071911	.65906	.004501	.003998	.67821	.073206	.008926
%RSD	2.848073	2.618060	.1805222	.3251698	2.718966	2.963823	.3545115

#1	2.607909	25.93196	2.492129	1.229887	25.66699	2.553895	2.519232
#2	2.481744	24.73841	2.489839	1.233534	24.32198	2.419100	2.525871
#3	2.485031	24.85076	2.498524	1.225547	24.84241	2.436997	2.508201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.70731	5.004444	5.036777	5.058249	4.943831	4.949418	5.011705
Stddev	.65633	.007746	.140662	.009825	.011286	.134592	.010155
%RSD	2.553101	.1547865	2.792690	.1942448	.2282819	2.719348	.2026290

#1	26.46245	4.995569	5.199107	5.047887	4.947749	5.104719	5.010700
#2	25.27407	5.007915	4.950885	5.059429	4.952635	4.866658	5.002090
#3	25.38540	5.009847	4.960338	5.067431	4.931108	4.876876	5.022326

Sample Name: CCV03 Acquired: 07/21/2020 18:19:14 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.140265	5.105971	5.196576
Stddev	.100638	.116138	.114763
%RSD	1.957837	2.274554	2.208436

#1	5.256460	5.239758	5.306294
#2	5.080775	5.031088	5.206077
#3	5.083558	5.047067	5.077358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.272	1363.956	41680.88	10695.24	2082.642
Stddev	6.519	1.720	94.74	297.52	2.100
%RSD	.5523339	.1261251	.2273097	2.781769	.1008554

#1	1181.257	1365.153	41688.27	10351.75	2080.984
#2	1173.316	1361.984	41582.66	10861.81	2085.004
#3	1186.242	1364.729	41771.72	10872.16	2081.938

Sample Name: CCB03 Acquired: 07/21/2020 18:23:04 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.0061779	.0007164	.0036999	.0039104	.0029587	.0059841	.0011269
Stddev	.0015960	.0040886	.0007399	.0028880	.0005562	.0041521	.0002746
%RSD	25.83338	570.7091	19.99682	73.85255	18.79907	69.38522	24.36619

#1	.0079779	.0054302	.0033506	.0065992	.0028190	.0027500	.0008124
#2	.0049355	-.001411	.0031993	.0008578	.0035714	.0045360	.0013190
#3	.0056205	-.001869	.0045497	.0042744	.0024856	.0106663	.0012492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000029	.0069036	-.000178	-.000002	.0018563	-.002537
Stddev	.000044	.000115	.0088479	.000048	.000044	.0011039	.004964
%RSD	1652.339	396.5222	128.1628	27.00787	1793.834	59.46688	195.7053

#1	.000011	.000023	.0128727	-.000172	-.000034	.0005831	.002795
#2	-.000052	.000051	-.003262	-.000132	.000048	.0025455	-.003379
#3	.000033	-.000161	.011100	-.000228	-.000021	.0024402	-.007026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000320	-.002607	.0002446	.0002229	-.235002	-.000980	-.000022
Stddev	.000091	.003033	.0000678	.0004379	.208904	.000785	.000381
%RSD	28.47775	116.3505	27.72226	196.5050	88.89445	80.11261	1714.764

#1	-.000284	.000486	.0001689	-.000119	-.476109	-.001883	-.000401
#2	-.000424	-.002730	.0002999	.000071	-.108018	-.000601	-.000026
#3	-.000253	-.005577	.0002649	.000717	-.120879	-.000457	.000360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.287884	-.001070	.0081169	.0004174	-.002633	.0061122	-.002020
Stddev	.049485	.000952	.0020203	.0005871	.002402	.0023224	.001566
%RSD	17.18934	88.92067	24.89001	140.6511	91.25173	37.99606	77.51763

#1	-.327352	-.001305	.0088499	.0008525	-.001267	.0059105	-.000894
#2	-.303934	-.000023	.0096683	.0006503	-.005407	.0085288	-.001358
#3	-.232366	-.001882	.0058324	-.000250	-.001225	.0038972	-.003809

Sample Name: CCB03 Acquired: 07/21/2020 18:23:04 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012232	-.003526	.0000493
Stddev	.0004059	.000844	.0000732
%RSD	33.18509	23.94212	148.3793

#1	.0016654	-.004246	.0001085
#2	.0008676	-.002597	-.000032
#3	.0011365	-.003735	.000072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.254	1391.246	41792.98	10865.35	2148.455
Stddev	15.707	1.727	314.24	29.67	3.049
%RSD	1.312981	.1241280	.7518859	.2730391	.1418938

#1	1181.433	1389.884	41656.49	10887.08	2146.111
#2	1212.717	1393.188	42152.38	10831.55	2147.354
#3	1194.611	1390.666	41570.06	10877.43	2151.901

Sample Name: L3312-01DUP Acquired: 07/21/2020 18:26:58 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.0002894	-.000126	.0125052	.0014130	.0008339	.1037078
Stddev	.0015818	.001711	.0032839	.0038202	.0033199	.0191599
%RSD	546.5570	1359.381	26.26017	270.3589	398.1044	18.47492

#1	-.000710	.000787	.0118333	.0022619	.0011308	.0877695
#2	-.000534	.000935	.0096093	.0047373	.0039954	.0983885
#3	.002113	-.002099	.0160731	-.002760	-.002624	.1249653

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034226	.0000380	-.000004	.4725890	-.000116	-.000481
Stddev	.0001217	.0000389	.000055	.0732026	.000191	.000122
%RSD	3.554673	102.4092	1459.411	15.48971	163.7812	25.31629

#1	.0033350	-.000005	-.000027	.4005557	-.000283	-.000452
#2	.0033714	.000070	.000059	.4703040	-.000158	-.000376
#3	.0035615	.000049	-.000043	.5469075	.000091	-.000614

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027079	.0805750	.0007650	.2322947	.0004484	-.000381
Stddev	.0012101	.0098516	.0006293	.0395112	.0001637	.000471
%RSD	44.68653	12.22663	82.26883	17.00910	36.50022	123.3743

#1	.0013546	.0692593	.0003453	.2070965	.0003330	.000145
#2	.0036856	.0852235	.0004610	.2119556	.0006357	-.000529
#3	.0030835	.0872424	.0014886	.2778320	.0003764	-.000760

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052170	.0002080	.0664579	-3.19058	.0055518	.0111243
Stddev	.034080	.0011112	.0008716	.09264	.0008517	.0042020
%RSD	65.32430	534.2311	1.311574	2.903499	15.34062	37.77352

#1	-.015859	.0000298	.0673518	-3.15678	.0046632	.0068870
#2	-.057190	.0013975	.0664116	-3.29537	.0063611	.0111957
#3	-.083462	-.000803	.0656104	-3.11958	.0056312	.0152903

Sample Name: L3312-01DUP Acquired: 07/21/2020 18:26:58 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	.0272084	F 16.51546	-.002037	.0025153	-.007071
Stddev	.000075	.0014818	2.32995	.001222	.0013250	.001074
%RSD	47.54980	5.446100	14.10767	59.99044	52.67842	15.19125

#1	-.000213	.0280079	14.35340	-.003245	.0016997	-.006188
#2	-.000189	.0281188	16.20984	-.000802	.0040441	-.008267
#3	-.000072	.0254986	18.98313	-.002063	.0018020	-.006759

Elem	Sr4077
Units	ppm
Avg	.0011720
Stddev	.0002391
%RSD	20.40326

#1	.0010203
#2	.0010480
#3	.0014477

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.207	1466.528	43815.28	11069.60	2279.580
Stddev	12.828	4.221	383.40	1563.83	5.597
%RSD	1.020366	.2878149	.8750267	14.12724	.2455229

#1	1253.445	1462.942	43885.21	12598.40	2273.441
#2	1271.495	1471.179	44158.90	11137.45	2284.399
#3	1246.680	1465.463	43401.74	9472.95	2280.901

Sample Name: L3312-01LX5 Acquired: 07/21/2020 18:30:51 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.0071938	.0016413	.0035584	.0003680	.0011771	.0253782	.0010574
Stddev	.0030267	.0057830	.0015390	.0032675	.0014073	.0064984	.0003991
%RSD	42.07424	352.3441	43.25020	887.8263	119.5559	25.60637	37.74332

#1	.0061104	.0006491	.0049562	-.000380	.0015992	.0309297	.0007522
#2	.0106132	-.003581	.0019091	.003945	-.000393	.0269746	.0009110
#3	.0048579	.007856	.0038099	-.002461	.002325	.0182303	.0015091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000018	.0936094	-.000379	-.000318	.0012880	.0135566
Stddev	.000067	.000048	.0147164	.000373	.000170	.0005847	.0061809
%RSD	3848.406	265.4180	15.72107	98.40614	53.54699	45.39937	45.59353

#1	-.000005	-.000007	.0772044	-.000056	-.000410	.0015826	.0122434
#2	.000067	.000023	.1056498	-.000293	-.000122	.0006146	.0202885
#3	-.000067	-.000071	.0979741	-.000788	-.000423	.0016669	.0081377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000170	.0545875	.0005185	.0001857	-.267120	.0005619	.0144227
Stddev	.000182	.0218633	.0001193	.0001345	.253638	.0032751	.0007431
%RSD	106.9984	40.05186	23.00679	72.39802	94.95265	582.8403	5.152286

#1	-.000240	.0505439	.0006517	.0003392	-.097317	-.002944	.0152794
#2	.000037	.0781904	.0004824	.0000883	-.145364	.003543	.0139530
#3	-.000305	.0350282	.0004215	.0001297	-.558679	.001086	.0140356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.860447	-.002929	-.000289	-.000284	.0063712	3.179619	-.003922
Stddev	.044298	.001123	.000266	.000553	.0026738	.011599	.001144
%RSD	5.148278	38.32166	91.97218	194.5552	41.96765	.3648032	29.16737

#1	-.868566	-.003782	-.000282	.000331	.0086073	3.168351	-.003035
#2	-.812651	-.003349	-.000558	-.000739	.0034094	3.191523	-.003518
#3	-.900124	-.001657	-.000027	-.000445	.0070968	3.178982	-.005213

Sample Name: L3312-01LX5 Acquired: 07/21/2020 18:30:51 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013896	-.004758	.0002535
Stddev	.0010427	.001155	.0000602
%RSD	75.03523	24.26460	23.76184

#1	.0002056	-.005181	.0002257
#2	.0021706	-.003452	.0003226
#3	.0017926	-.005642	.0002121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.182	1420.398	41956.14	11011.83	2208.186
Stddev	24.306	10.223	656.45	48.56	12.798
%RSD	2.038764	.7197486	1.564615	.4409499	.5795522

#1	1164.175	1432.201	41198.44	11067.68	2222.684
#2	1207.752	1414.657	42353.69	10988.28	2198.460
#3	1204.620	1414.336	42316.28	10979.55	2203.413

Sample Name: L3312-01MS Acquired: 07/21/2020 18:34:45 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.8168865	2.062834	1.072340	2.023977	.8096722	2.540572
Stddev	.0137992	.003549	.003081	.006881	.0016441	.013898
%RSD	1.689246	.1720303	.2872696	.3399732	.2030520	.5470504

#1	.8067695	2.058737	1.073492	2.026203	.8105017	2.525673
#2	.8112842	2.064947	1.068850	2.016259	.8107362	2.553186
#3	.8326058	2.064817	1.074679	2.029469	.8077786	2.542856

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2226706	.2216755	.2173732	2.152036	.4526107	.2174415
Stddev	.0006614	.0009210	.0000778	.019521	.0027846	.0012443
%RSD	.2970416	.4154537	.0357718	.9071075	.6152268	.5722355

#1	.2222829	.2213466	.2172893	2.136177	.4551057	.2176390
#2	.2234343	.2209642	.2174428	2.146094	.4531196	.2161102
#3	.2222946	.2227158	.2173874	2.173838	.4496067	.2185752

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3442916	3.403853	.2236070	2.418855	.5372659	.0781070
Stddev	.0022248	.027808	.0014014	.016814	.0023470	.0006285
%RSD	.6462049	.8169435	.6267107	.6951399	.4368375	.8046621

#1	.3435279	3.371755	.2220072	2.402968	.5349795	.0783003
#2	.3425491	3.420638	.2241966	2.436464	.5371491	.0786162
#3	.3467976	3.419166	.2246172	2.417133	.5396691	.0774046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.018020	.3239210	.3496668	7.993802	5.762249	.3771407
Stddev	.226118	.0018277	.0014205	.022832	.008490	.0014013
%RSD	7.492266	.5642319	.4062421	.2856175	.1473396	.3715622

#1	2.760801	.3219975	.3498567	7.978222	5.755335	.3767397
#2	3.107792	.3256347	.3481610	7.983175	5.771725	.3759835
#3	3.185466	.3241310	.3509829	8.020011	5.759687	.3786987

Sample Name: L3312-01MS Acquired: 07/21/2020 18:34:45 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4313962	.0091031	F 16.84843	.7480068	.2226749	.2000906
Stddev	.0007891	.0033378	.04583	.0045253	.0009234	.0005364
%RSD	.1829179	36.66619	.2720352	.6049778	.4147041	.2681004

#1	.4320332	.0054984	16.83927	.7500606	.2226432	.1995773
#2	.4316420	.0097243	16.80786	.7428188	.2217678	.2000469
#3	.4305135	.0120867	16.89815	.7511410	.2236138	.2006475

Elem	Sr4077
Units	ppm
Avg	.2117441
Stddev	.0004110
%RSD	.1941001

#1	.2112703
#2	.2120051
#3	.2119568

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.015	1449.483	43568.95	11019.46	2260.496
Stddev	11.104	2.773	173.32	31.81	6.629
%RSD	.8897563	.1912914	.3978099	.2886367	.2932343

#1	1240.009	1448.825	43399.19	11056.18	2265.450
#2	1260.691	1447.099	43745.63	11001.65	2263.072
#3	1243.344	1452.526	43562.03	11000.55	2252.966

Sample Name: L3312-01MSD Acquired: 07/21/2020 18:38:30 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.8315230	2.061209	1.071746	2.031978	.8066194	2.545245
Stddev	.0071490	.007987	.000753	.010289	.0034594	.018328
%RSD	.8597503	.3874864	.0702578	.5063773	.4288736	.7200707

#1	.8254206	2.052704	1.072079	2.040444	.8105203	2.524208
#2	.8393886	2.062371	1.070884	2.020526	.8039244	2.557762
#3	.8297598	2.068551	1.072275	2.034964	.8054135	2.553765

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2237546	.2232615	.2173266	2.159736	.4525839	.2174707
Stddev	.0008912	.0024740	.0000961	.002899	.0020829	.0004449
%RSD	.3982881	1.108119	.0442259	.1342130	.4602184	.2045968

#1	.2227912	.2243830	.2172909	2.161609	.4518994	.2174629
#2	.2239232	.2249762	.2172535	2.161201	.4549229	.2170298
#3	.2245495	.2204254	.2174355	2.156397	.4509294	.2179196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3421020	3.415242	.2242631	2.429854	.5377395	.0786558
Stddev	.0042045	.004985	.0007009	.009340	.0015220	.0009835
%RSD	1.229023	.1459734	.3125103	.3843906	.2830374	1.250357

#1	.3372946	3.420807	.2236731	2.428207	.5383750	.0776325
#2	.3450932	3.411183	.2240785	2.421447	.5360027	.0795939
#3	.3439181	3.413737	.2250378	2.439908	.5388408	.0787411

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.083481	.3243132	.3497032	7.945167	5.764220	.3789682
Stddev	.242071	.0042241	.0017465	.062687	.007679	.0039134
%RSD	7.850586	1.302487	.4994325	.7889957	.1332200	1.032638

#1	2.891366	.3194435	.3481165	7.969259	5.756273	.3817295
#2	3.355372	.3265073	.3515746	7.874008	5.764788	.3806852
#3	3.003704	.3269888	.3494186	7.992234	5.771599	.3744898

Sample Name: L3312-01MSD Acquired: 07/21/2020 18:38:30 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4316022	.0165208	F 17.01044	.7495621	.2218322	.2009921
Stddev	.0008927	.0027148	.16604	.0024720	.0015795	.0023883
%RSD	.2068294	16.43239	.9761146	.3297966	.7120362	1.188262

#1	.4326322	.0135175	17.08815	.7518868	.2200086	.1982417
#2	.4311232	.0188004	17.12338	.7469652	.2227697	.2025422
#3	.4310513	.0172446	16.81980	.7498344	.2227183	.2021924

Elem	Sr4077
Units	ppm
Avg	.2129866
Stddev	.0010435
%RSD	.4899531

#1	.2117835
#2	.2136471
#3	.2135291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.267	1447.060	43254.06	10930.03	2254.559
Stddev	14.337	.745	234.58	62.78	2.403
%RSD	1.159690	.0515171	.5423338	.5743878	.1065901

#1	1248.402	1446.755	43427.25	10860.99	2255.377
#2	1220.447	1446.516	42987.10	10945.38	2256.446
#3	1239.952	1447.910	43347.83	10983.70	2251.854

Sample Name: L3312-01A Acquired: 07/21/2020 18:42:17 Type: Unk
Method: NON EPA-6010-200.7(v330) 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	.7193422	1.789010	.9324460	1.772010	.6993786	2.014355
Stddev	.0041294	.009176	.0033521	.004867	.0007140	.012559
%RSD	.5740544	.5129262	.3594966	.2746637	.1020846	.6234969

#1	.7232526	1.796676	.9360409	1.770459	.6994420	2.002515
#2	.7150240	1.791512	.9318910	1.777463	.6986351	2.027528
#3	.7197501	1.778843	.9294060	1.768107	.7000587	2.013021

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880787	.1920708	.1892337	1.406057	.3927856	.1878097
Stddev	.0010912	.0002097	.0007843	.022731	.0017341	.0007960
%RSD	.5802022	.1091954	.4144635	1.616682	.4414866	.4238270

#1	.1869794	.1918996	.1900869	1.387700	.3910998	.1887091
#2	.1880948	.1923047	.1885441	1.398988	.3945643	.1875242
#3	.1891617	.1920080	.1890700	1.431483	.3926928	.1871959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986063	2.952598	.1931701	2.117380	.4676886	.0678697
Stddev	.0008339	.007461	.0020548	.036390	.0009661	.0006606
%RSD	.2792663	.2526847	1.063708	1.718627	.2065706	.9733007

#1	.2990937	2.948566	.1910462	2.075361	.4686767	.0673321
#2	.2976434	2.948021	.1933161	2.138265	.4667461	.0686071
#3	.2990819	2.961208	.1951479	2.138514	.4676431	.0676698

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.625613	.2782197	.2578854	6.444166	5.014921	.2918732
Stddev	.085727	.0045267	.0019513	.024442	.009846	.0003867
%RSD	3.265037	1.627035	.7566725	.3792818	.1963366	.1324994

#1	2.629085	.2795404	.2573702	6.428062	5.025254	.2915266
#2	2.538203	.2731795	.2600426	6.432147	5.005648	.2922904
#3	2.709552	.2819392	.2562433	6.472290	5.013862	.2918028

Sample Name: L3312-01A Acquired: 07/21/2020 18:42:17 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3739415	.0199288	F 16.88274	.6494872	.1922842	.1715640
Stddev	.0004920	.0038147	.07254	.0050370	.0015957	.0016796
%RSD	.1315758	19.14148	.4296808	.7755371	.8298701	.9789914

#1	.3744572	.0180723	16.79902	.6545973	.1907097	.1700734
#2	.3734772	.0243163	16.92231	.6445266	.1939003	.1712346
#3	.3738900	.0173977	16.92689	.6493379	.1922426	.1733838

Elem	Sr4077
Units	ppm
Avg	.1807145
Stddev	.0007982
%RSD	.4416743

#1	.1798144
#2	.1809930
#3	.1813361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.508	1438.414	43340.90	10921.26	2243.554
Stddev	4.706	2.221	49.68	26.05	9.100
%RSD	.3781589	.1544359	.1146192	.2385633	.4056069

#1	1246.079	1436.294	43398.10	10948.24	2233.148
#2	1239.217	1438.223	43308.58	10919.31	2250.021
#3	1248.228	1440.725	43316.02	10896.24	2247.493

Sample Name: L3326-01 Acquired: 07/21/2020 18:46:03 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-A -POOL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049682	-.000066	.0046452	.0004761	.0044808	.2554135	.0080780
Stddev	.0047829	.000983	.0025590	.0021336	.0020458	.0080356	.0003655
%RSD	96.27028	1481.544	55.08984	448.1241	45.65707	3.146129	4.524671

#1	.0085621	-.000527	.0074934	.0009160	.0068288	.2609672	.0082059
#2	.0068028	.001062	.0039026	.0023555	.0030828	.2461994	.0076657
#3	-.000460	-.000734	.0025396	-.001843	.0035306	.2590740	.0083623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0004315	.7805067	.0008780	-.000240	.0068761	.2419624
Stddev	.000045	.0000722	.0076610	.0003295	.000131	.0015223	.0048026
%RSD	195.8258	16.73889	.9815457	37.53264	54.68687	22.13841	1.984844

#1	-.000075	.0005131	.7889854	.0009194	-.000159	.0084734	.2416969
#2	.000006	.0004056	.7784525	.0011849	-.000392	.0067131	.2372981
#3	-.000000	.0003758	.7740821	.0005297	-.000170	.0054420	.2468922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030797	.1029211	.0036783	.0000098	.0728422	.0005566	.2366013
Stddev	.0002658	.0134367	.0004116	.0001209	.1575546	.0022757	.0046786
%RSD	8.631111	13.05531	11.18980	1228.416	216.2958	408.8449	1.977398

#1	.0031524	.1003849	.0036662	.0000846	.2443769	-.000721	.2419843
#2	.0027850	.1174452	.0032729	.0000746	-.065416	-.000793	.2343053
#3	.0033015	.0909333	.0040958	-.000130	.039566	.003184	.2335144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.20317	.0061315	.0380851	-.000356	.0438274	.1332289	-.003563
Stddev	.10011	.0023955	.0010658	.000489	.0054247	.0019683	.002195
%RSD	3.125424	39.06821	2.798407	137.2952	12.37745	1.477380	61.60575

#1	-3.11632	.0076772	.0372238	-.000669	.0397861	.1339464	-.001072
#2	-3.18051	.0073452	.0392770	-.000607	.0499927	.1310025	-.005214
#3	-3.31266	.0033721	.0377546	.000207	.0417034	.1347378	-.004403

Sample Name: L3326-01 Acquired: 07/21/2020 18:46:03 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-A -POOL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029654	-.007404	.0032483
Stddev	.0013476	.001343	.0000588
%RSD	45.44502	18.13544	1.809598

#1	.0040655	-.005905	.0032075
#2	.0014622	-.007809	.0032218
#3	.0033686	-.008497	.0033157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.503	1446.136	43286.77	11076.34	2232.211
Stddev	20.755	3.504	419.54	32.53	5.945
%RSD	1.670398	.2423093	.9692143	.2936848	.2663322

#1	1218.569	1444.257	42803.20	11041.05	2226.748
#2	1255.529	1443.972	43553.77	11082.85	2231.341
#3	1253.412	1450.179	43503.34	11105.13	2238.543

Sample Name: L3327-01 Acquired: 07/21/2020 18:49:56 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-POOL-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017202	.0022324	.0055581	.0014308	.0016988	.1245549	.0025462
Stddev	.0068308	.0038847	.0012317	.0026375	.0014764	.0017217	.0001712
%RSD	397.0870	174.0126	22.15987	184.3380	86.90678	1.382268	6.724172

#1	.0008837	.0067078	.0069365	.0032825	.0003685	.1252023	.0027424
#2	-.004654	-.000269	.0051719	-.001589	.0032872	.1258590	.0024273
#3	.008931	.000258	.0045658	.002599	.0014407	.1226034	.0024688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000023	.2213137	.0009024	-.000022	.0068490	.0636152
Stddev	.000050	.000071	.0029545	.0006032	.000387	.0013910	.0027414
%RSD	10649.78	308.7698	1.334979	66.83779	1798.781	20.30988	4.309430

#1	.000032	.000012	.2225524	.0013331	-.000128	.0054808	.0629951
#2	-.000058	.000024	.2179414	.0002131	.000407	.0082617	.0666136
#3	.000025	-.000104	.2234471	.0011611	-.000344	.0068046	.0612369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009810	.0495180	.0016611	-.000025	-.164920	-.000992	.0240311
Stddev	.0002007	.0141107	.0003006	.000325	.344975	.001315	.0002777
%RSD	20.46165	28.49601	18.09442	1294.859	209.1777	132.5645	1.155507

#1	.0008238	.0582949	.0013255	.000197	-.492239	-.002084	.0239880
#2	.0012071	.0332411	.0019057	-.000398	.195347	-.001358	.0243279
#3	.0009122	.0570180	.0017520	.000126	-.197867	.000467	.0237776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.18949	.0004441	.0028596	-.000171	.0045343	.0114448	-.003486
Stddev	.09392	.0051926	.0004931	.000293	.0054850	.0012453	.000658
%RSD	2.944632	1169.130	17.24281	171.6667	120.9676	10.88054	18.87369

#1	-3.28583	-.000114	.0027681	-.000100	.0049483	.0123394	-.002853
#2	-3.18445	-.004447	.0024187	-.000492	.0098005	.0119724	-.004166
#3	-3.09820	.005893	.0033921	.000081	-.001146	.0100226	-.003439

Sample Name: L3327-01 Acquired: 07/21/2020 18:49:56 Type: Unk
 Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CELL-POOL-WA Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016611	-.007443	.0007336
Stddev	.0007957	.000917	.0000535
%RSD	47.90157	12.31484	7.294474

#1	.0021706	-.007334	.0007385
#2	.0007442	-.008410	.0006778
#3	.0020685	-.006586	.0007845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.222	1449.288	43469.64	11111.59	2229.514
Stddev	2.596	2.564	76.07	39.74	1.151
%RSD	.2071463	.1768896	.1749925	.3576155	.0516283

#1	1254.759	1451.981	43557.08	11066.98	2228.768
#2	1254.682	1446.878	43418.73	11124.63	2230.839
#3	1250.225	1449.004	43433.10	11143.17	2228.933

Sample Name: L3331-01 Acquired: 07/21/2020 18:53:49 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105291	.0002230	.0323432	.0008191	.0020833	1.491198	.0731555
Stddev	.0067741	.0018992	.0016196	.0068005	.0022996	.008233	.0004151
%RSD	64.33752	851.6187	5.007548	830.2130	110.3799	.5521300	.5673857

#1	.0123727	-.001788	.0329103	-.006999	.0030799	1.492264	.0735830
#2	.0161906	.000470	.0336030	.004092	-.000546	1.498847	.0731294
#3	.0030240	.001987	.0305163	.005364	.003717	1.482484	.0727541

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001357	.0000564	65.90261	.0042062	.0003870	.0222104	10.46636
Stddev	.0000469	.0001002	.49099	.0006987	.0004848	.0008858	.08832
%RSD	34.54954	177.7596	.7450179	16.61072	125.2729	3.988019	.8438671

#1	.0001742	-.000058	66.38051	.0042791	.0000445	.0215971	10.54716
#2	.0001494	.000101	65.92782	.0034739	.0009417	.0218082	10.47986
#3	.0000835	.000127	65.39951	.0048655	.0001747	.0232259	10.37207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2762775	4.333205	.0064219	-.000575	19.97664	.0068535	.2851425
Stddev	.0018640	.015924	.0003110	.000212	.08457	.0018661	.0027333
%RSD	.6746897	.3674981	4.842183	36.96525	.4233691	27.22787	.9585584

#1	.2777129	4.330976	.0067800	-.000501	19.95490	.0051353	.2853210
#2	.2769487	4.318513	.0062660	-.000409	19.90505	.0088387	.2877821
#3	.2741708	4.350127	.0062197	-.000814	20.06996	.0065866	.2823244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235029	.5698648	.0486374	.0022289	2.168451	8.567710	-.005347
Stddev	.077830	.0052676	.0005773	.0002598	.015864	.124879	.002649
%RSD	6.301912	.9243518	1.186988	11.65772	.7316007	1.457558	49.53713

#1	1.324698	.5759472	.0483292	.0019348	2.162596	8.711105	-.002981
#2	1.195399	.5668370	.0482796	.0023247	2.186411	8.509175	-.008209
#3	1.184989	.5668101	.0493034	.0024273	2.156346	8.482851	-.004852

Sample Name: L3331-01 Acquired: 07/21/2020 18:53:49 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0621487	.0092922	.1786495
Stddev	.0014341	.0011408	.0012058
%RSD	2.307598	12.27723	.6749742

#1	.0634360	.0086382	.1795960
#2	.0606029	.0106095	.1790606
#3	.0624072	.0086289	.1772918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.329	1423.351	43029.55	11223.21	2192.990
Stddev	16.604	5.862	228.48	92.02	7.308
%RSD	1.350637	.4118560	.5309754	.8199152	.3332302

#1	1223.291	1427.644	43038.37	11118.03	2198.606
#2	1216.589	1425.737	42796.79	11262.72	2195.637
#3	1248.106	1416.672	43253.49	11288.87	2184.728

Sample Name: L3331-02 Acquired: 07/21/2020 18:57:38 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004699	-.003836	.0350323	.0014247	.0043659	1.573261	.0759559
Stddev	.0064148	.000670	.0013881	.0018227	.0012724	.009742	.0007113
%RSD	1365.196	17.46378	3.962374	127.9377	29.14327	.6192019	.9364485

#1	.0006961	-.003892	.0346851	.0020408	.0057334	1.562012	.0751585
#2	.0067685	-.003140	.0365611	.0028596	.0032169	1.578902	.0761840
#3	-.006055	-.004476	.0338508	-.000626	.0041475	1.578868	.0765251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001108	-.000066	68.67315	.0045746	.0001079	.0236067	10.93004
Stddev	.0000866	.000023	.27279	.0002854	.0002352	.0017903	.05412
%RSD	78.22639	34.04323	.3972335	6.238633	217.9258	7.583911	.4951651

#1	.0000230	-.000041	68.43250	.0048281	.0003178	.0239834	10.91910
#2	.0001130	-.000075	68.61746	.0046302	.0001523	.0251786	10.88223
#3	.0001963	-.000083	68.96949	.0042655	-.000146	.0216580	10.98880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2849056	4.613066	.0070318	-.000770	20.44539	.0082063	.2914281
Stddev	.0014981	.034869	.0004866	.000293	.30415	.0030171	.0007585
%RSD	.5258262	.7558778	6.919425	38.00620	1.487598	36.76557	.2602622

#1	.2845491	4.635887	.0068731	-.001108	20.29439	.0048267	.2921084
#2	.2836179	4.572928	.0066445	-.000590	20.24630	.0106286	.2915656
#3	.2865498	4.630383	.0075780	-.000612	20.79549	.0091637	.2906102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373145	.5892634	.0530043	.0027991	2.382859	8.797672	-.006516
Stddev	.037577	.0103146	.0000729	.0002474	.010938	.022946	.001004
%RSD	2.736563	1.750417	.1375343	8.839141	.4590243	.2608214	15.40298

#1	1.415667	.5783802	.0529316	.0026591	2.373351	8.814635	-.006425
#2	1.359363	.5905148	.0530039	.0030848	2.380413	8.806818	-.007562
#3	1.344405	.5988951	.0530774	.0026535	2.394813	8.771563	-.005561

Sample Name: L3331-02 Acquired: 07/21/2020 18:57:38 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0626756	.0110334	.1858306
Stddev	.0025843	.0021221	.0009351
%RSD	4.123272	19.23362	.5032123

#1	.0611846	.0121971	.1854752
#2	.0611826	.0123190	.1851252
#3	.0656597	.0085840	.1868913

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.254	1413.817	42721.81	11085.54	2177.014
Stddev	7.772	4.142	72.48	28.43	4.547
%RSD	.6363962	.2929837	.1696578	.2564596	.2088846

#1	1216.871	1418.574	42754.44	11060.73	2180.147
#2	1216.663	1411.872	42638.75	11116.56	2179.096
#3	1230.228	1411.004	42772.24	11079.33	2171.798

Sample Name: L3338-01 Acquired: 07/21/2020 19:01:29 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MINI-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003070	-.000924	.0120702	-.000778	.0001424	.1816804	.0060213
Stddev	.004962	.000047	.0005062	.001293	.0013519	.0096773	.0004848
%RSD	161.6482	5.084562	4.194022	166.3260	949.6421	5.326576	8.051745

#1	-.003324	-.000929	.0125706	-.001986	.0016878	.1807470	.0054619
#2	-.007899	-.000874	.0115583	-.000932	-.000440	.1917906	.0062841
#3	.002015	-.000968	.0120816	.000586	-.000821	.1725036	.0063181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000210	-.000093	.5246265	.0003995	-.000089	.0757506	.0637790
Stddev	.0000483	.000059	.0462878	.0004951	.000262	.0056662	.0039086
%RSD	230.3329	63.67121	8.823006	123.9312	292.6495	7.480014	6.128302

#1	.0000741	-.000156	.4996610	-.000090	.000194	.0710895	.0644949
#2	-.000020	-.000039	.5780373	.000900	-.000322	.0820575	.0595620
#3	.000009	-.000083	.4961812	.000388	-.000140	.0741049	.0672801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089521	.0735102	.0035177	-.000079	-.412010	-.000759	.0355033
Stddev	.0009342	.0132937	.0001624	.000360	.275620	.001199	.0003411
%RSD	10.43529	18.08412	4.616904	456.3463	66.89657	157.9882	.9608163

#1	.0080652	.0616570	.0035434	-.000164	-.722308	.000387	.0351165
#2	.0099273	.0709901	.0033440	.000316	-.318120	-.000659	.0357612
#3	.0088640	.0878836	.0036658	-.000388	-.195601	-.002005	.0356322

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.23914	.0044392	.0339010	-.000346	.0293814	1.365453	-.005064
Stddev	.06111	.0054380	.0035514	.000041	.0075586	.088717	.002109
%RSD	1.886640	122.4985	10.47564	11.88449	25.72595	6.497290	41.64934

#1	-3.26666	.0002848	.0319539	-.000393	.0208513	1.316829	-.004530
#2	-3.16911	.0105941	.0380001	-.000314	.0320460	1.467852	-.007389
#3	-3.28166	.0024388	.0317491	-.000332	.0352469	1.311678	-.003273

Sample Name: L3338-01 Acquired: 07/21/2020 19:01:29 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MINI-CELL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042519	-.008334	.0026712
Stddev	.0011122	.000658	.0001805
%RSD	26.15721	7.899098	6.758235

#1	.0054830	-.007624	.0025744
#2	.0033198	-.008924	.0028795
#3	.0039529	-.008456	.0025598

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.354	1436.539	43257.06	10580.68	2214.069
Stddev	1.337	.743	92.62	655.65	5.276
%RSD	.1066254	.0517182	.2141103	6.196707	.2383048

#1	1253.623	1436.319	43359.26	10990.00	2216.683
#2	1253.542	1435.931	43178.67	9824.45	2207.996
#3	1255.898	1437.368	43233.26	10927.58	2217.528

Sample Name: CCV04 Acquired: 07/21/2020 19:05:23 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16583 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026124	4.992316	5.021306	5.023861	4.945152	10.18261	9.678830
Stddev	.016657	.007242	.010586	.013432	.018616	.08058	.135275
%RSD	.3314033	.1450729	.2108237	.2673588	.3764435	.7913054	1.397639

#1	5.007225	4.984293	5.023123	5.027557	4.937580	10.10313	9.807683
#2	5.038666	4.998370	5.009929	5.008968	4.931515	10.18046	9.690868
#3	5.032480	4.994286	5.030866	5.035057	4.966360	10.26424	9.537938

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513456	2.530149	24.93364	1.018176	2.519897	1.270409	4.933584
Stddev	.0010815	.004945	.13244	.003279	.002205	.007955	.045607
%RSD	.4302881	.1954470	.5311819	.3220646	.0875118	.6261621	.9244125

#1	.2525710	2.526787	24.78480	1.021512	2.517580	1.261351	4.882800
#2	.2509413	2.527832	24.97764	1.014957	2.520140	1.276255	4.971046
#3	.2505245	2.535827	25.03848	1.018060	2.521970	1.273623	4.946905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474143	24.85052	2.483396	1.226848	24.66025	2.431189	2.511394
Stddev	.014373	.13016	.002893	.003952	.15543	.015892	.009563
%RSD	.5809220	.5237839	.1165075	.3220896	.6302793	.6536658	.3807915

#1	2.457587	24.74241	2.480062	1.222305	24.69473	2.414019	2.505449
#2	2.483414	24.99500	2.485257	1.228752	24.79554	2.445381	2.522425
#3	2.481429	24.81416	2.484868	1.229487	24.49047	2.434166	2.506308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21838	4.989692	4.974772	5.040632	4.914630	4.912924	4.996640
Stddev	.05056	.014011	.018918	.015131	.005094	.007721	.013585
%RSD	.2004823	.2807992	.3802812	.3001728	.1036457	.1571497	.2718756

#1	25.17117	4.974890	4.989131	5.035480	4.912051	4.914958	4.985721
#2	25.21223	4.991438	4.981850	5.028751	4.911342	4.919424	4.992347
#3	25.27173	5.002749	4.953335	5.057666	4.920498	4.904390	5.011853

Sample Name: CCV04 Acquired: 07/21/2020 19:05:23 Type: Unk
 Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16583 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.057560	5.014325	5.072005
Stddev	.033332	.019036	.050176
%RSD	.6590594	.3796323	.9892807

#1	5.020121	4.993506	5.014621
#2	5.068548	5.018627	5.093772
#3	5.084011	5.030841	5.107622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.745	1349.614	41154.37	10635.95	2059.804
Stddev	5.321	2.149	87.00	77.71	1.054
%RSD	.4541057	.1592464	.2114003	.7306355	.0511674

#1	1177.881	1349.932	41090.56	10560.40	2060.608
#2	1168.397	1351.586	41253.47	10631.79	2060.192
#3	1168.958	1347.323	41119.07	10715.65	2058.611

Sample Name: CCB04 Acquired: 07/21/2020 19:09:14 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16583 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014873	-.001410	.0020876	.0026659	.0035436	-.002139	.0011836
Stddev	.0058720	.002985	.0010850	.0050097	.0021426	.008376	.0004873
%RSD	394.8230	211.6660	51.97206	187.9203	60.46271	391.5958	41.16611

#1	.0036095	.001891	.0030040	.0040134	.0058697	.004481	.0014059
#2	-.005151	-.003918	.0023692	-.002880	.0031104	-.011556	.0006249
#3	.006003	-.002204	.0008896	.006864	.0016508	.000658	.0015201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000206	-.000093	.0056750	-.000349	.0001372	.0002919	.0033152
Stddev	.0000626	.000052	.0114598	.000416	.0001326	.0022126	.0054076
%RSD	303.8616	55.68826	201.9350	119.1822	96.64172	757.9465	163.1154

#1	.0000923	-.000082	.0047874	-.000253	.0002814	.0028442	.0055458
#2	-.000023	-.000150	-.005315	-.000805	.0000208	-.001084	.0072508
#3	-.000007	-.000048	.017553	.000011	.0001093	-.000884	-.002851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000346	.0216085	.0002582	.0000024	-.036345	.0000594	-.000360
Stddev	.000239	.0028511	.0003647	.0007052	.258488	.0027122	.000195
%RSD	69.09338	13.19446	141.2520	29551.35	711.1984	4563.512	54.23187

#1	-.000096	.0186681	.0002886	-.000129	.205118	.0005200	-.000315
#2	-.000370	.0217965	.0006067	-.000628	-.309023	-.002854	-.000191
#3	-.000572	.0243610	-.000121	.000764	-.005131	.002512	-.000573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196970	.0031604	.0082162	.0002528	.0002423	.0071423	-.001434
Stddev	.051877	.0008883	.0003236	.0003923	.0023182	.0008111	.001662
%RSD	26.33777	28.10802	3.938752	155.1665	956.6205	11.35632	115.8666

#1	-.180336	.0022949	.0082050	.0007039	.0014181	.0075887	-.001820
#2	-.255124	.0040698	.0078984	.0000633	.0017371	.0076321	-.002870
#3	-.155449	.0031163	.0085453	-.000009	-.002428	.0062060	.000386

Sample Name: CCB04 Acquired: 07/21/2020 19:09:14 Type: Unk
 Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16583 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027595	-.002195	.0000956
Stddev	.0003952	.001713	.0000618
%RSD	14.32080	78.02303	64.62963

#1	.0029991	-.003903	.0001488
#2	.0023034	-.000478	.0001104
#3	.0029761	-.002204	.0000278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.628	1393.586	41483.96	10576.27	2156.170
Stddev	10.595	2.189	48.64	91.81	4.565
%RSD	.8898642	.1570964	.1172432	.8680710	.2117089

#1	1197.948	1391.950	41464.55	10677.60	2151.229
#2	1195.457	1396.073	41539.30	10552.58	2160.230
#3	1178.479	1392.736	41448.02	10498.63	2157.052

Sample Name: L3358-01 Acquired: 07/21/2020 19:13:08 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 55-ST-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120761	-.000179	.0129681	.0023638	-.000597	.2952916
Stddev	.0079199	.004918	.0016875	.0049099	.001635	.0119341
%RSD	65.58301	2749.374	13.01271	207.7101	274.0602	4.041451

#1	.0046636	.002913	.0124988	.0034829	-.000867	.2847074
#2	.0204209	.002400	.0148406	.0066175	-.002080	.3082259
#3	.0111439	-.005850	.0115649	-.003009	.001157	.2929416

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3133029	.0000140	-.000079	314.7444	.0015722	-.002320
Stddev	.0006147	.0000130	.000102	.5780	.0004262	.000495
%RSD	.1962108	92.70654	129.8806	.1836319	27.11203	21.34560

#1	.3132323	.0000289	.000039	314.5408	.0020373	-.002764
#2	.3139499	.0000088	-.000142	315.3966	.0012003	-.002409
#3	.3127265	.0000045	-.000132	314.2958	.0014788	-.001786

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002476	.1921939	.6322871	58.85112	.0048769	.0002805
Stddev	.0014915	.0016089	.0019676	.21382	.0001895	.0001245
%RSD	602.4862	.8371232	.3111869	.3633290	3.886195	44.40331

#1	-.001131	.1927030	.6329452	58.61061	.0049424	.0001416
#2	.000043	.1934866	.6338413	59.01971	.0046634	.0003177
#3	.001831	.1903920	.6300748	58.92304	.0050251	.0003821

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	378.7860	.0004458	.0449136	56.90201	.0439867	.3227255
Stddev	1.2899	.0028280	.0009469	.15974	.0013162	.0042136
%RSD	.3405435	634.4099	2.108350	.2807256	2.992334	1.305638

#1	379.0219	.0037049	.0441259	56.72123	.0454641	.3231310
#2	379.9417	-.001360	.0446506	57.02409	.0429392	.3183237
#3	377.3944	-.001007	.0459642	56.96072	.0435567	.3267216

Sample Name: L3358-01 Acquired: 07/21/2020 19:13:08 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 55-ST-28 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144594	F 58.31823	F 18.43660	-.011484	-.007232	.0897705
Stddev	.0003138	.10039	.16936	.004029	.000539	.0020245
%RSD	2.170411	.1721475	.9185884	35.08697	7.454339	2.255162

#1	.0146773	58.30477	18.42830	-.014993	-.006805	.0896133
#2	.0140997	58.22526	18.27155	-.007084	-.007838	.0918690
#3	.0146013	58.42468	18.60996	-.012375	-.007052	.0878292

Elem	Sr4077
Units	ppm
Avg	3.709030
Stddev	.011718
%RSD	.3159288

#1	3.695530
#2	3.716578
#3	3.714981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.239	1324.149	40525.56	10552.45	1923.234
Stddev	8.492	1.358	201.73	33.81	4.281
%RSD	.7382640	.1025256	.4977942	.3204285	.2226060

#1	1159.433	1324.304	40577.81	10519.82	1923.955
#2	1142.690	1325.422	40302.85	10587.34	1927.109
#3	1148.595	1322.721	40696.03	10550.20	1918.638

Sample Name: L3184-13 Acquired: 07/21/2020 19:17:07 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-03-072020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124265	-.017862	.5394328	-.000791	.0051728	121.4239	.6457472
Stddev	.0083322	.008493	.0022353	.004793	.0018191	.2978	.0024425
%RSD	67.05142	47.54880	.4143783	605.8344	35.16640	.2452358	.3782517

#1	.0127995	-.026511	.5385669	-.000846	.0059042	121.0928	.6433636
#2	.0205659	-.009533	.5419714	.004029	.0031018	121.5089	.6456332
#3	.0039141	-.017543	.5377599	-.005556	.0065123	121.6699	.6482447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066799	.0017775	127.5608	.1912050	.1376069	.4240885	217.2413
Stddev	.0001071	.0002265	.7657	.0017469	.0007140	.0034738	1.6715
%RSD	1.603555	12.74118	.6002887	.9136116	.5188907	.8191294	.7694376

#1	.0066139	.0018566	126.8217	.1930571	.1368316	.4241054	215.5973
#2	.0066223	.0019537	127.5100	.1895870	.1382374	.4206062	217.1875
#3	.0068035	.0015220	128.3507	.1909710	.1377516	.4275538	218.9391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.885783	48.87337	.2298843	-.020337	14.91489	.3842471	.5301207
Stddev	.036724	.48156	.0006065	.000507	.14495	.0056141	.0081843
%RSD	.7516437	.9853154	.2638158	2.492230	.9718667	1.461063	1.543858

#1	4.847814	48.41333	.2292105	-.020881	14.75888	.3781356	.5390945
#2	4.888414	48.83288	.2303865	-.020251	14.94040	.3854307	.5230675
#3	4.921120	49.37389	.2300558	-.019879	15.04540	.3891751	.5282002

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.921674	8.466928	.0428410	.0027870	6.258644	2.743486	.0098429
Stddev	.124893	.023350	.0051680	.0000444	.020363	.046307	.0025627
%RSD	1.576602	.2757733	12.06322	1.592296	.3253501	1.687900	26.03615

#1	7.803147	8.449210	.0370194	.0028282	6.235210	2.759105	.0076907
#2	7.909792	8.458187	.0446161	.0027400	6.272024	2.691389	.0091602
#3	8.052084	8.493387	.0468876	.0027928	6.268700	2.779964	.0126779

Sample Name: L3184-13 Acquired: 07/21/2020 19:17:07 Type: Unk
 Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EO-03-072020 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.508442	.1099445	.2771196
Stddev	.009690	.0003937	.0006037
%RSD	.2149381	.3580573	.2178333

#1	4.501783	.1095871	.2764228
#2	4.519559	.1098799	.2774509
#3	4.503984	.1103664	.2774851

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.978	1711.302	53254.87	13822.85	2038.206
Stddev	15.878	3.500	285.65	40.85	2.576
%RSD	1.060639	.2045123	.5363835	.2955112	.1263890

#1	1479.304	1709.463	52942.75	13816.86	2041.180
#2	1501.597	1715.338	53503.29	13866.37	2036.681
#3	1510.035	1709.105	53318.58	13785.33	2036.756

Sample Name: L3350-01 Acquired: 07/21/2020 19:20:52 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HH-TRANSITE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519861	-.019866	2.606069	-.000033	.0073277	138.5736
Stddev	.0097885	.007870	.007831	.007728	.0019067	.1530
%RSD	18.82908	39.61688	.3004760	23688.14	26.01954	.1104033

#1	.0620647	-.011422	2.602467	-.006959	.0089369	138.4957
#2	.0513774	-.021179	2.600688	-.001442	.0052219	138.7498
#3	.0425161	-.026997	2.615053	.008303	.0078244	138.4752

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9826236	.0064127	.0990384	1341.365	.5456019	.1130566
Stddev	.0053916	.0001971	.0005189	7.863	.0006001	.0001172
%RSD	.5486984	3.073644	.5239184	.5861798	.1099874	.1037040

#1	.9828961	.0065619	.0988261	1332.361	.5449715	.1129522
#2	.9771009	.0064871	.0986593	1346.876	.5456680	.1131835
#3	.9878738	.0061893	.0996297	1344.857	.5461662	.1130342

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928779	177.6433	3.558122	248.5365	.7221896	-.002710
Stddev	.002201	.7105	.011122	1.0041	.0019871	.000303
%RSD	.1141128	.3999338	.3125719	.4040175	.2751464	11.17921

#1	1.931318	177.8870	3.566760	249.1029	.7199734	-.002669
#2	1.927405	176.8431	3.545573	247.3771	.7227833	-.002430
#3	1.927615	178.1998	3.562033	249.1294	.7238122	-.003031

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.263376	.2605335	2.797157	5.220879	8.177450	.1459664
Stddev	.147666	.0031870	.020272	.044560	.020861	.0014483
%RSD	6.524136	1.223267	.7247288	.8534973	.2551079	.9921936

#1	2.353044	.2615304	2.813103	5.255073	8.170249	.1473783
#2	2.092944	.2569672	2.804025	5.237078	8.161143	.1444843
#3	2.344140	.2631029	2.774344	5.170485	8.200958	.1460366

Sample Name: L3350-01 Acquired: 07/21/2020 19:20:52 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HH-TRANSITE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055505	F 15.60333	1.097136	.0382956	3.835426	.1536466
Stddev	.0001224	.10438	.013625	.0010747	.011749	.0016922
%RSD	2.205755	.6689537	1.241890	2.806307	.3063216	1.101331

#1	.0056464	15.55868	1.112505	.0382547	3.826690	.1538098
#2	.0055926	15.52871	1.086536	.0393901	3.848783	.1518788
#3	.0054126	15.72261	1.092367	.0372419	3.830807	.1552513

Elem	Sr4077
Units	ppm
Avg	7.300982
Stddev	.041793
%RSD	.5724294

#1	7.293483
#2	7.263446
#3	7.346017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.647	1365.659	42583.31	11495.26	1720.672
Stddev	12.419	2.876	170.14	85.52	2.123
%RSD	1.052810	.2106228	.3995377	.7439688	.1234041

#1	1171.024	1362.541	42440.53	11397.30	1718.957
#2	1174.036	1366.227	42537.85	11555.05	1723.047
#3	1193.882	1368.209	42771.57	11533.43	1720.011

Sample Name: L3351-01 Acquired: 07/21/2020 19:24:49 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488905	-.006248	1.135766	.0094203	.0086015	62.90920	.3272699
Stddev	.0036070	.003005	.000199	.0019314	.0007082	.41140	.0003123
%RSD	7.377658	48.10013	.0175451	20.50241	8.233331	.6539610	.0954277

#1	.0494214	-.003497	1.135979	.0072578	.0091462	62.47025	.3272240
#2	.0522027	-.009455	1.135584	.0100294	.0078009	62.97139	.3269831
#3	.0450475	-.005791	1.135734	.0109737	.0088573	63.28597	.3276027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028006	.0052353	1068.004	.1222245	.0563314	.4473259	75.51284
Stddev	.0001254	.0002147	14.247	.0010114	.0006542	.0027124	.29849
%RSD	4.478413	4.100474	1.333968	.8274566	1.161373	.6063614	.3952832

#1	.0028882	.0050247	1052.238	.1210568	.0565858	.4441948	75.45865
#2	.0028566	.0054539	1079.955	.1227992	.0568203	.4489558	75.83471
#3	.0026569	.0052273	1071.818	.1228176	.0555882	.4488271	75.24515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9744574	26.61630	.1003901	-.006506	2.648719	.2638396	.8056207
Stddev	.0011466	.13667	.0003643	.000161	.165654	.0031861	.0056203
%RSD	.1176649	.5134710	.3629174	2.475104	6.254135	1.207574	.6976316

#1	.9753011	26.61008	.0999741	-.006411	2.830974	.2613167	.8062783
#2	.9749193	26.75596	.1006523	-.006415	2.507304	.2627820	.7997005
#3	.9731519	26.48284	.1005440	-.006692	2.607880	.2674199	.8108832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.297331	2.933749	.3829522	.0025173	2.843191	3.419064	.1247098
Stddev	.031620	.005494	.0029814	.0002979	.004447	.035046	.0016914
%RSD	.3810875	.1872677	.7785422	11.83277	.1564096	1.025020	1.356306

#1	8.271183	2.939272	.3863948	.0021848	2.841148	3.426005	.1229202
#2	8.288337	2.928285	.3812155	.0026074	2.840133	3.450120	.1262820
#3	8.332474	2.933689	.3812462	.0027597	2.848293	3.381067	.1249272

Sample Name: L3351-01 Acquired: 07/21/2020 19:24:49 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-1A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.030106	.0607893	.7437044
Stddev	.010147	.0004355	.0017378
%RSD	.3348775	.7163979	.2336708

#1	3.019301	.0606639	.7420715
#2	3.031586	.0612738	.7455309
#3	3.039433	.0604303	.7435108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1267.256	1474.104	45305.95	12072.14	1826.034
Stddev	3.717	1.164	123.56	22.34	3.831
%RSD	.2933179	.0789698	.2727251	.1850525	.2098115

#1	1263.452	1473.400	45308.99	12076.58	1821.623
#2	1270.879	1473.464	45180.89	12047.91	1828.527
#3	1267.437	1475.448	45427.96	12091.93	1827.953

Sample Name: L3351-03 Acquired: 07/21/2020 19:28:44 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-1B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080571	-.020444	.3465441	-.000862	.0069212	122.7396	.5052643
Stddev	.0151016	.002658	.0045797	.003257	.0000845	.7125	.0021351
%RSD	187.4310	12.99972	1.321548	378.0068	1.220655	.5805258	.4225707

#1	.0245067	-.017917	.3422745	.002894	.0069318	121.9171	.5030161
#2	-.005179	-.023216	.3459768	-.002562	.0069999	123.1325	.5055120
#3	.004844	-.020199	.3513811	-.002917	.0068319	123.1691	.5072647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054995	.0009267	135.7082	.2863026	.1560898	.5748215	248.4937
Stddev	.0001407	.0002053	.8466	.0011382	.0005346	.0021646	1.8081
%RSD	2.557931	22.15971	.6238515	.3975350	.3425092	.3765661	.7276061

#1	.0054540	.0011387	134.7454	.2876038	.1557354	.5724407	246.4080
#2	.0056574	.0007287	136.0430	.2858118	.1558293	.5766710	249.4561
#3	.0053873	.0009126	136.3362	.2854922	.1567048	.5753528	249.6170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.503700	88.03811	.2653312	-.023460	6.945733	.4399231	.6170762
Stddev	.032519	.74317	.0010499	.000124	.171598	.0043727	.0035879
%RSD	.7220409	.8441433	.3957039	.5283794	2.470552	.9939758	.5814307

#1	4.466167	87.19100	.2641385	-.023457	6.836757	.4350692	.6130724
#2	4.523425	88.34289	.2657393	-.023338	7.143535	.4411456	.6200001
#3	4.521507	88.58043	.2661158	-.023586	6.856906	.4435545	.6181562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.816988	4.878331	.1018555	.0009696	1.426007	4.474140	.0675174
Stddev	.050276	.017379	.0045347	.0002192	.010818	.043305	.0010155
%RSD	1.317153	.3562575	4.452136	22.60403	.7586248	.9678965	1.504035

#1	3.776062	4.896594	.0991538	.0011095	1.431294	4.488497	.0663752
#2	3.801794	4.861996	.0993219	.0007170	1.413562	4.508444	.0683182
#3	3.873108	4.876403	.1070909	.0010823	1.433165	4.425480	.0678588

Sample Name: L3351-03 Acquired: 07/21/2020 19:28:44 Type: Unk
 Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SAMPLE-1B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.894958	.1400614	-.019474
Stddev	.054762	.0004195	.000375
%RSD	.6156504	.2995081	1.924641

#1	8.833131	.1403709	-.019460
#2	8.937356	.1402294	-.019107
#3	8.914388	.1395840	-.019856

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.477	1536.599	46997.01	12196.00	1999.413
Stddev	6.576	3.634	142.57	63.37	3.443
%RSD	.4968975	.2365163	.3033492	.5196106	.1721950

#1	1331.060	1533.739	47087.13	12207.74	1997.793
#2	1320.022	1540.688	47071.25	12127.57	2003.367
#3	1319.347	1535.370	46832.64	12252.67	1997.079

Sample Name: L3351-03DUP Acquired: 07/21/2020 19:32:30 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-1BDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037909	-.017412	.3478402	.0012444	.0064080	122.4496	.5033802
Stddev	.0125660	.006268	.0057506	.0076003	.0021543	1.2885	.0044932
%RSD	331.4835	35.99756	1.653240	610.7461	33.61864	1.052260	.8926003

#1	.0155845	-.024190	.3504956	.0093010	.0044264	121.0259	.4982821
#2	-.009426	-.016221	.3412417	-.005798	.0087010	122.7872	.5050949
#3	.005214	-.011825	.3517833	.000230	.0060965	123.5357	.5067635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054158	.0007092	135.4656	.2863576	.1551373	.5747402	247.7156
Stddev	.0000827	.0001291	1.1381	.0008021	.0002408	.0089333	1.7919
%RSD	1.526268	18.19956	.8401719	.2800887	.1551884	1.554314	.7233849

#1	.0055113	.0008073	134.1530	.2857167	.1548607	.5657752	245.6482
#2	.0053680	.0005630	136.0658	.2872571	.1552997	.5748038	248.6758
#3	.0053683	.0007574	136.1781	.2860992	.1552515	.5836414	248.8228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.495302	87.63385	.2642316	-.022939	7.174150	.4367504	.6160751
Stddev	.033641	.74118	.0006071	.000499	.126394	.0043750	.0035856
%RSD	.7483507	.8457659	.2297745	2.173930	1.761795	1.001712	.5820071

#1	4.456905	86.82302	.2637995	-.023283	7.030642	.4317047	.6194264
#2	4.509410	87.80205	.2649258	-.022367	7.222896	.4390588	.6122939
#3	4.519592	88.27646	.2639696	-.023166	7.268912	.4394878	.6165051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.780831	4.883263	.0998934	.0009728	1.457350	4.423449	.0699133
Stddev	.033834	.014475	.0030720	.0000648	.018120	.042804	.0032863
%RSD	.8948755	.2964267	3.075264	6.660224	1.243374	.9676626	4.700459

#1	3.758732	4.874521	.0963640	.0010428	1.449435	4.433296	.0664535
#2	3.763980	4.875296	.1013512	.0009148	1.444535	4.460471	.0729929
#3	3.819781	4.899972	.1019652	.0009609	1.478082	4.376580	.0702935

Sample Name: L3351-03DUP Acquired: 07/21/2020 19:32:30 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-1BDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.921310	.1381961	-.019467
Stddev	.076484	.0015602	.000830
%RSD	.8573197	1.129007	4.263517

#1	8.835198	.1396905	-.018520
#2	8.947382	.1365774	-.020067
#3	8.981349	.1383204	-.019814

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.977	1539.081	47156.46	12189.51	2007.186
Stddev	15.839	3.290	235.39	41.21	3.319
%RSD	1.190945	.2137892	.4991657	.3380728	.1653634

#1	1331.460	1535.657	47353.14	12231.69	2005.685
#2	1345.022	1542.219	47220.57	12149.35	2010.991
#3	1313.448	1539.368	46895.65	12187.50	2004.883

Sample Name: L3351-03LX5 Acquired: 07/21/2020 19:36:16 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156831	-.000619	.0699743	.0054862	.0002612	26.35233	.1119844
Stddev	.0040863	.006080	.0011252	.0043530	.0019392	.24843	.0009323
%RSD	26.05554	982.6943	1.608011	79.34424	742.4803	.9427278	.8325211

#1	.0109706	-.000075	.0710775	.0079053	-.001967	26.07870	.1109788
#2	.0182445	.005171	.0688283	.0080924	.001183	26.41455	.1128201
#3	.0178343	-.006952	.0700171	.0004610	.001567	26.56373	.1121543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013061	-.000056	30.13370	.0659211	.0296125	.1290409	55.95789
Stddev	.0000971	.000129	.21870	.0004095	.0003765	.0017754	.35667
%RSD	7.433488	231.2765	.7257532	.6212051	1.271508	1.375848	.6373842

#1	.0014028	-.000029	29.88130	.0658959	.0292017	.1296092	55.55354
#2	.0013070	.000058	30.26679	.0655248	.0296947	.1304626	56.09232
#3	.0012086	-.000196	30.25302	.0663426	.0299412	.1270509	56.22780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014036	19.29514	.0532509	-.005026	1.283274	.0979035	.1411690
Stddev	.006935	.08652	.0004523	.000179	.215846	.0018224	.0012058
%RSD	.6839335	.4483810	.8493403	3.555429	16.81996	1.861452	.8541554

#1	1.006269	19.19552	.0530271	-.005009	1.119055	.0979413	.1417287
#2	1.019609	19.33845	.0529543	-.004856	1.527752	.0960624	.1397851
#3	1.016231	19.35145	.0537715	-.005212	1.203015	.0997067	.1419933

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5661208	.9747207	.0218543	-.000615	.2938849	.9988217	.0126212
Stddev	.0331204	.0030408	.0001385	.000347	.0054717	.0211043	.0017627
%RSD	5.850410	.3119617	.6337013	56.37463	1.861836	2.112920	13.96649

#1	.5757278	.9779575	.0219040	-.000224	.2881570	.9802754	.0137251
#2	.5292590	.9719239	.0216978	-.000884	.2944397	.9944048	.0135503
#3	.5933757	.9742808	.0219610	-.000738	.2990581	1.021785	.0105883

Sample Name: L3351-03LX5 Acquired: 07/21/2020 19:36:16 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.975412	.0293023	-.005300
Stddev	.022699	.0016010	.000106
%RSD	1.149075	5.463568	2.009045

#1	1.951253	.0289644	-.005319
#2	1.978689	.0310453	-.005186
#3	1.996295	.0278974	-.005397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.654	1428.225	42954.00	11023.47	2127.314
Stddev	5.838	2.488	87.51	11.67	7.752
%RSD	.4739957	.1742081	.2037395	.1058856	.3644110

#1	1229.952	1425.353	42855.63	11013.96	2122.386
#2	1238.153	1429.717	43023.19	11019.97	2136.249
#3	1226.856	1429.606	42983.19	11036.50	2123.305

Sample Name: L3351-03MS Acquired: 07/21/2020 19:40:03 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-1BMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6184263	1.759226	1.388317	1.374279	.1751794	123.3284
Stddev	.0199909	.001665	.003230	.009391	.0019434	.7161
%RSD	3.232544	.0946457	.2326710	.6833595	1.109372	.5806079

#1	.6000810	1.757317	1.391749	1.379372	.1757053	122.5479
#2	.6154654	1.760382	1.385337	1.363441	.1768057	123.4824
#3	.6397326	1.759979	1.387864	1.380024	.1730271	123.9550

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6964279	.1649583	.1855639	167.7720	.6695675	.3451414
Stddev	.0035976	.0009331	.0003245	.8498	.0008447	.0017235
%RSD	.5165755	.5656772	.1748623	.5065403	.1261608	.4993757

#1	.6924052	.1657895	.1856532	166.9053	.6688488	.3464133
#2	.6993369	.1639489	.1852042	167.8067	.6704980	.3431798
#3	.6975415	.1651364	.1858345	168.6039	.6693556	.3458311

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8436626	240.9511	4.949035	89.56325	.7265573	.0371830
Stddev	.0088177	1.1015	.021738	.57802	.0023339	.0002556
%RSD	1.045166	.4571600	.4392322	.6453740	.3212208	.6874087

#1	.8368016	239.9223	4.926253	89.02608	.7239226	.0373429
#2	.8405779	240.8177	4.951299	89.48879	.7273841	.0373180
#3	.8536082	242.1133	4.969551	90.17490	.7283652	.0368882

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.612258	.6635385	.8581893	11.98552	F 10.14852	.3648371
Stddev	.076614	.0022147	.0024336	.18371	.03447	.0027937
%RSD	.8895887	.3337764	.2835777	1.532738	.3396516	.7657339

#1	8.549438	.6612518	.8573368	11.86211	10.18832	.3616352
#2	8.697611	.6656735	.8609345	11.89780	10.12901	.3667784
#3	8.589724	.6636902	.8562966	12.19664	10.12822	.3660975

Sample Name: L3351-03MS Acquired: 07/21/2020 19:40:03 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-1BMS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3244890	.9484078	4.527820	.6740185	9.029941	.3042090
Stddev	.0009806	.0012441	.042375	.0048632	.047972	.0018292
%RSD	.3021902	.1311765	.9358756	.7215227	.5312574	.6013064

#1	.3236439	.9474999	4.574954	.6685441	8.983859	.3030122
#2	.3242590	.9498259	4.492876	.6756723	9.026362	.3033002
#3	.3255641	.9478975	4.515631	.6778391	9.079603	.3063147

Elem	Sr4077
Units	ppm
Avg	.2141592
Stddev	.0007683
%RSD	.3587294

#1	.2139146
#2	.2135430
#3	.2150199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.130	1532.443	47042.11	12115.36	1994.004
Stddev	7.697	4.673	298.29	61.27	6.110
%RSD	.5826051	.3049164	.6340869	.5057369	.3064367

#1	1316.996	1527.203	46971.52	12045.10	1989.471
#2	1316.384	1536.178	46785.44	12157.67	2000.953
#3	1330.011	1533.947	47369.36	12143.31	1991.587

Sample Name: L3351-03MSD Acquired: 07/21/2020 19:43:42 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-1BMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6147708	1.770032	1.367535	1.372564	.1775481	124.5203
Stddev	.0072936	.007287	.005271	.006934	.0037770	.0837
%RSD	1.186391	.4116727	.3854379	.5051948	2.127318	.0672541

#1	.6070112	1.777735	1.373330	1.378622	.1781605	124.5056
#2	.6158152	1.763249	1.363026	1.365001	.1735024	124.6104
#3	.6214858	1.769112	1.366249	1.374069	.1809816	124.4449

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6965474	.1649285	.1859899	164.5385	.6698068	.3464107
Stddev	.0029640	.0012724	.0003826	.8179	.0013168	.0005605
%RSD	.4255233	.7714734	.2056807	.4971105	.1965858	.1617903

#1	.6952325	.1661326	.1855615	164.1721	.6694282	.3464931
#2	.6944683	.1635974	.1862973	163.9678	.6712714	.3458136
#3	.6999413	.1650556	.1861108	165.4756	.6687209	.3469254

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8505371	243.3557	4.972089	90.48775	.7281754	.0369581
Stddev	.0024164	1.7826	.036383	.68010	.0012419	.0001699
%RSD	.2841012	.7325109	.7317455	.7515960	.1705480	.4596478

#1	.8522195	242.6287	4.957932	90.10061	.7294776	.0367995
#2	.8477682	242.0515	4.944912	90.08959	.7280445	.0369375
#3	.8516237	245.3870	5.013422	91.27304	.7270042	.0371374

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.739807	.6727399	.8607154	12.02591	F 10.16912	.3677875
Stddev	.099491	.0054490	.0041481	.05513	.02251	.0046761
%RSD	1.138365	.8099768	.4819331	.4584111	.2213719	1.271418

#1	8.627848	.6738747	.8623579	12.03639	10.16068	.3624123
#2	8.818087	.6668128	.8559976	11.96629	10.19463	.3700321
#3	8.773487	.6775321	.8637907	12.07504	10.15204	.3709182

Sample Name: L3351-03MSD Acquired: 07/21/2020 19:43:42 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-1BMSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3246401	.9319345	4.586963	.6733263	9.134716	.3069930
Stddev	.0005860	.0034251	.020751	.0019052	.001015	.0006576
%RSD	.1805019	.3675229	.4523962	.2829464	.0111133	.2142099

#1	.3242298	.9330641	4.610616	.6741807	9.135882	.3066279
#2	.3253112	.9346521	4.578461	.6711435	9.134245	.3077522
#3	.3243793	.9280873	4.571814	.6746548	9.134022	.3065989

Elem	Sr4077
Units	ppm
Avg	.2047143
Stddev	.0003038
%RSD	.1483866

#1	.2050474
#2	.2046429
#3	.2044525

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.091	1529.819	47066.38	12090.74	1991.949
Stddev	8.373	2.062	170.49	39.69	.489
%RSD	.6295285	.1347617	.3622378	.3282811	.0245304

#1	1322.232	1527.536	46886.94	12045.61	1992.504
#2	1338.898	1531.545	47085.96	12106.40	1991.585
#3	1329.144	1530.374	47226.24	12120.21	1991.758

Sample Name: L3351-03A Acquired: 07/21/2020 19:47:21 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6144288	1.719627	1.243979	1.391139	.5832883	123.2524	.6549086
Stddev	.0099992	.009295	.007557	.001358	.0048461	.9762	.0032016
%RSD	1.627405	.5405307	.6074693	.0976102	.8308207	.7920720	.4888621

#1	.6086595	1.720262	1.241578	1.389676	.5850385	122.1418	.6515502
#2	.6086519	1.710030	1.237913	1.392359	.5778102	123.6405	.6552497
#3	.6259749	1.728588	1.252444	1.391382	.5870161	123.9749	.6579261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1627485	.1809925	135.1424	.6047060	.3371048	.8154771	248.2311
Stddev	.0010548	.0003018	.5970	.0016355	.0013057	.0064664	1.3879
%RSD	.6481174	.1667593	.4417696	.2704604	.3873256	.7929608	.5591188

#1	.1627128	.1808514	134.4535	.6051134	.3366851	.8082182	246.6286
#2	.1617120	.1807871	135.4663	.6060992	.3360606	.8206218	249.0106
#3	.1638207	.1813390	135.5076	.6029053	.3385687	.8175912	249.0540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.633771	88.68565	.7031296	.0362280	9.374884	.6662282	.7639211
Stddev	.029491	.58730	.0023709	.0003077	.265473	.0036178	.0048189
%RSD	.6364272	.6622278	.3371866	.8492794	2.831749	.5430242	.6308110

#1	4.599933	88.01418	.7033455	.0360110	9.327087	.6664184	.7684760
#2	4.653992	89.10365	.7006582	.0365801	9.661008	.6625191	.7588757
#3	4.647390	88.93913	.7053852	.0360929	9.136556	.6697472	.7644117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.27091	9.860428	.3351981	.3216616	1.430229	5.103239	.7183177
Stddev	.03206	.017702	.0049154	.0007876	.004202	.032246	.0041220
%RSD	.2613042	.1795299	1.466428	.2448486	.2937929	.6318702	.5738449

#1	12.23665	9.856188	.3296016	.3225705	1.434607	5.101471	.7190262
#2	12.30019	9.845230	.3371771	.3212324	1.426229	5.071913	.7138874
#3	12.27589	9.879865	.3388155	.3211817	1.429852	5.136332	.7220397

Sample Name: L3351-03A Acquired: 07/21/2020 19:47:21 Type: Unk
 Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA9320 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.982288	.2974431	.1346796
Stddev	.073294	.0021897	.0009553
%RSD	.8159821	.7361574	.7093030

#1	8.898131	.2949158	.1335766
#2	9.032129	.2987700	.1352216
#3	9.016603	.2986435	.1352405

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.528	1535.434	46749.17	12020.24	2003.642
Stddev	5.971	2.159	25.51	36.41	1.659
%RSD	.4521482	.1405839	.0545742	.3028648	.0827856

#1	1317.411	1532.942	46728.20	11978.56	2004.356
#2	1327.412	1536.658	46741.73	12045.77	2004.823
#3	1316.760	1536.703	46777.58	12036.40	2001.745

Sample Name: CCV05 Acquired: 07/21/2020 19:51:00 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16582 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.976975	4.981572	5.020699	4.979372	4.881525	10.20518	9.826319
Stddev	.006579	.019399	.008800	.022394	.003479	.08161	.056156
%RSD	.1321954	.3894110	.1752778	.4497334	.0712603	.7997007	.5714867

#1	4.984566	5.003867	5.025522	4.996009	4.878028	10.11187	9.774461
#2	4.972914	4.972301	5.010542	4.953910	4.881562	10.26329	9.818536
#3	4.973445	4.968548	5.026034	4.988198	4.884985	10.24037	9.885961

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2567774	2.543054	25.13489	1.020944	2.530272	1.271568	4.974549
Stddev	.0013953	.004760	.18544	.028181	.004911	.007576	.028845
%RSD	.5433997	.1871781	.7377916	2.760242	.1940814	.5958285	.5798570

#1	.2575360	2.548550	24.94890	1.025599	2.535782	1.263009	4.951971
#2	.2551671	2.540235	25.13599	.990725	2.526358	1.274281	4.964630
#3	.2576291	2.540377	25.31978	1.046506	2.528675	1.277415	5.007045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494685	25.03217	2.475421	1.223658	24.47420	2.439759	2.497634
Stddev	.014645	.23944	.001689	.035413	.26381	.016165	.069113
%RSD	.5870465	.9565114	.0682406	2.894051	1.077905	.6625620	2.767129

#1	2.482116	24.79072	2.476214	1.239340	24.17597	2.424728	2.526863
#2	2.491171	25.03623	2.473481	1.183111	24.56959	2.437691	2.418709
#3	2.510766	25.26954	2.476567	1.248523	24.67705	2.456859	2.547330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.45666	4.982787	5.071496	5.017632	4.881204	5.066088	4.980370
Stddev	.17884	.008751	.025312	.005873	.016033	.004176	.005991
%RSD	.7025079	.1756319	.4990935	.1170400	.3284652	.0824332	.1202986

#1	25.25854	4.976744	5.083689	5.010894	4.899129	5.069512	4.979074
#2	25.60615	4.992823	5.042395	5.020348	4.868232	5.061435	4.986904
#3	25.50530	4.978795	5.088402	5.021656	4.876252	5.067317	4.975133

Sample Name: CCV05 Acquired: 07/21/2020 19:51:00 Type: Unk
 Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16582 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.071125	5.016598	5.097784
Stddev	.053068	.029661	.046474
%RSD	1.046483	.5912491	.9116511

#1	5.010202	4.982358	5.044137
#2	5.107292	5.033052	5.123421
#3	5.095882	5.034384	5.125793

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.540	1369.727	41394.75	10470.36	2079.868
Stddev	33.620	3.228	1047.35	15.28	7.680
%RSD	2.838201	.2356496	2.530153	.1458931	.3692540

#1	1164.399	1366.112	40939.12	10485.65	2071.538
#2	1223.351	1370.748	42592.75	10470.33	2081.400
#3	1165.870	1372.321	40652.40	10455.10	2086.667

Sample Name: CCB05 Acquired: 07/21/2020 19:54:47 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16582 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043371	.0002102	.0016287	.0007950	.0008506	.0054638	.0011900
Stddev	.0036953	.0005811	.0008430	.0013795	.0003101	.0093537	.0005500
%RSD	85.20038	276.4988	51.76038	173.5136	36.45338	171.1930	46.21299

#1	.0012507	-.000439	.0012439	.0014358	.0010850	-.005093	.0005802
#2	.0084319	.000682	.0025955	-.000788	.0009678	.012717	.0013415
#3	.0033288	.000387	.0010467	.001738	.0004990	.008767	.0016484

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000055	.0057032	-.000259	-.000043	.0008335	.0078575
Stddev	.000050	.000087	.0058249	.000407	.000151	.0015165	.0047245
%RSD	909.2798	159.1086	102.1350	156.9735	353.7025	181.9496	60.12709

#1	.000046	.000045	.0083628	-.000639	-.000060	.0019372	.0112372
#2	-.000008	-.000092	-.000977	-.000308	-.000183	.0014589	.0098764
#3	-.000054	-.000117	.009724	.000170	.000116	-.000896	.0024590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001262	.0028305	.0003005	.0001508	-.250080	-.001297	.0005313
Stddev	.0001921	.0185356	.0003992	.0005410	.170939	.000826	.0001362
%RSD	152.2072	654.8495	132.8211	358.7099	68.35352	63.72068	25.62423

#1	.0002438	.0127542	.0005217	.0006630	-.122326	-.000434	.0004903
#2	.0002303	-.018554	-.000160	-.000415	-.183653	-.001375	.0004204
#3	-.000095	.014291	.000540	.000205	-.444261	-.002082	.0006833

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.198805	.0008636	.0083945	.0003647	.0004960	.0084531	-.001829
Stddev	.050032	.0022531	.0018406	.0007363	.0062904	.0013661	.001086
%RSD	25.16642	260.8971	21.92632	201.9069	1268.153	16.16066	59.38135

#1	-.171332	-.001735	.0097547	.0005787	-.001018	.0094814	-.002891
#2	-.168529	.002047	.0091287	.0009703	-.004899	.0089748	-.001874
#3	-.256554	.002279	.0063001	-.000455	.007405	.0069030	-.000721

Sample Name: CCB05 Acquired: 07/21/2020 19:54:47 Type: Unk
 Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16582 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014553	-.001102	.0000766
Stddev	.0004534	.001144	.0000738
%RSD	31.15356	103.7734	96.32823

#1	.0019552	-.002300	.0000907
#2	.0010707	-.000987	-.000003
#3	.0013401	-.000020	.000142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.355	1400.054	41663.49	10614.31	2161.049
Stddev	7.847	3.684	37.94	41.24	3.570
%RSD	.6509791	.2631213	.0910514	.3885143	.1651753

#1	1197.628	1397.114	41625.22	10570.70	2162.167
#2	1213.316	1404.186	41664.16	10652.68	2163.925
#3	1205.121	1398.863	41701.09	10619.55	2157.054

Sample Name: L3352-01 Acquired: 07/21/2020 19:58:42 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HS-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1726158	-.029499	.8841570	.0022881	.0076540	164.3327	1.038253
Stddev	.0077289	.001956	.0021817	.0015876	.0012331	.8825	.004216
%RSD	4.477510	6.630574	.2467527	69.38511	16.10996	.5370181	.4061046

#1	.1637792	-.029284	.8866760	.0041213	.0062852	163.3142	1.033512
#2	.1759516	-.031553	.8829227	.0013742	.0086777	164.8706	1.039663
#3	.1781165	-.027659	.8828722	.0013688	.0079993	164.8133	1.041584

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075373	.0324429	31.15808	.1855065	.1329355	.7459470	238.9553
Stddev	.0000878	.0001332	.13436	.0003765	.0008612	.0057581	1.0518
%RSD	1.164430	.4104912	.4312095	.2029617	.6478200	.7719199	.4401679

#1	.0075164	.0325507	31.02597	.1859371	.1319721	.7403443	237.7803
#2	.0076336	.0322940	31.15370	.1852390	.1336305	.7518489	239.2764
#3	.0074619	.0324838	31.29458	.1853435	.1332039	.7456480	239.8090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.793483	37.10070	.2172540	-.020696	1.661461	.3262484	2.135961
Stddev	.030977	.19673	.0020494	.000254	.028149	.0027928	.004744
%RSD	.5346815	.5302543	.9432983	1.228858	1.694234	.8560308	.2221077

#1	5.757735	36.89619	.2148909	-.020940	1.686389	.3262586	2.132045
#2	5.812420	37.11733	.2185436	-.020432	1.667063	.3290361	2.134601
#3	5.810293	37.28859	.2183275	-.020715	1.630933	.3234506	2.141236

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21646	7.410380	.0023650	.0067301	1.607126	4.766688	.0240998
Stddev	.07527	.034263	.0079178	.0007626	.013858	.026998	.0039340
%RSD	.7367553	.4623614	334.7912	11.33065	.8622725	.5663951	16.32387

#1	10.13170	7.370821	-.004706	.0075578	1.592342	4.790310	.0232776
#2	10.27551	7.429659	.000881	.0060561	1.619820	4.737259	.0283800
#3	10.24217	7.430659	.010920	.0065764	1.609216	4.772497	.0206419

Sample Name: L3352-01 Acquired: 07/21/2020 19:58:42 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HS-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.305592	.1236847	-.112766
Stddev	.018084	.0008260	.000527
%RSD	.5470789	.6678010	.4670878

#1	3.287043	.1228172	-.112536
#2	3.323173	.1244617	-.112394
#3	3.306558	.1237752	-.113369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.412	1672.958	50592.44	13040.18	2083.606
Stddev	7.178	1.102	215.12	84.78	4.233
%RSD	.4973140	.0658581	.4251922	.6501814	.2031642

#1	1437.625	1674.210	50407.46	12943.33	2088.396
#2	1451.444	1672.526	50828.49	13076.27	2082.052
#3	1441.166	1672.138	50541.35	13100.95	2080.369

Sample Name: L3354-01 Acquired: 07/21/2020 20:02:27 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BACK-YARD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265600	-.013310	1.397722	.0004452	.0046144	101.9687	.5950880
Stddev	.0060878	.003374	.001944	.0030690	.0018082	.9618	.0040691
%RSD	22.92086	25.34506	.1390788	689.3969	39.18546	.9431920	.6837899

#1	.0317015	-.016418	1.396011	-.001557	.0030020	100.9565	.5903918
#2	.0281409	-.013791	1.399836	.003978	.0042719	102.0790	.5973058
#3	.0198378	-.009722	1.397318	-.001086	.0065694	102.8705	.5975665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066012	.0024395	12.21877	.1239440	.0690948	.1812346	159.2084
Stddev	.0000741	.0001913	.09662	.0002015	.0002607	.0030124	.6838
%RSD	1.122683	7.843716	.7907769	.1625488	.3773334	1.662147	.4295236

#1	.0066489	.0024124	12.12224	.1241081	.0692638	.1802817	158.5420
#2	.0065159	.0022632	12.21858	.1237191	.0687946	.1788139	159.1746
#3	.0066390	.0026430	12.31548	.1240046	.0692261	.1846082	159.9085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.679234	19.65263	.1320642	-.014834	.7492810	.2262324	.9080805
Stddev	.027926	.11433	.0004423	.000226	.0824228	.0025161	.0029653
%RSD	.5968067	.5817547	.3349101	1.520269	11.00025	1.112181	.3265509

#1	4.653463	19.54034	.1316178	-.015079	.6633914	.2291272	.9056530
#2	4.675334	19.64865	.1320727	-.014635	.8277328	.2249989	.9113855
#3	4.708905	19.76889	.1325022	-.014787	.7567190	.2245709	.9072029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.804388	5.643082	.0000357	.0021449	1.286163	2.925645	.0079940
Stddev	.056126	.014794	.0027316	.0004104	.009197	.028166	.0028999
%RSD	3.110532	.2621704	7649.051	19.13236	.7150991	.9627435	36.27534

#1	1.764344	5.649238	-.003111	.0020069	1.284346	2.900418	.0113064
#2	1.868540	5.626203	.001800	.0026065	1.296133	2.920481	.0059129
#3	1.780279	5.653804	.001418	.0018213	1.278010	2.956036	.0067628

Sample Name: L3354-01 Acquired: 07/21/2020 20:02:27 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BACK-YARD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.985143	.0595615	-.102230
Stddev	.021828	.0008481	.000352
%RSD	1.099572	1.423972	.3445720

#1	1.963279	.0586099	-.101864
#2	1.985215	.0598369	-.102259
#3	2.006935	.0602377	-.102567

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.828	1619.271	48470.31	12432.39	2138.422
Stddev	3.848	4.093	40.17	71.01	3.688
%RSD	.2782624	.2527648	.0828766	.5711720	.1724507

#1	1386.522	1618.227	48465.31	12367.33	2138.858
#2	1383.119	1623.785	48432.88	12508.14	2141.872
#3	1378.843	1615.801	48512.75	12421.70	2134.535

Sample Name: L3355-02 Acquired: 07/21/2020 20:06:14 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11977 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392174	-.012565	.2361701	.0093992	.0008885	170.3527	.4702538
Stddev	.0049489	.003080	.0016614	.0017366	.0021174	1.2980	.0021025
%RSD	12.61903	24.50981	.7034665	18.47563	238.3259	.7619587	.4470880

#1	.0448818	-.016012	.2362071	.0077152	.0026716	168.8546	.4686569
#2	.0357316	-.010085	.2344905	.0092986	-.001452	171.1430	.4694688
#3	.0370388	-.011597	.2378126	.0111840	.001446	171.0604	.4726359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054150	-.000293	5.182408	.1736158	.0366522	.1320907	108.4897
Stddev	.0000419	.000129	.004364	.0009459	.0001410	.0022957	.8251
%RSD	.7737445	44.13229	.0842142	.5448065	.3845577	1.737966	.7605392

#1	.0054632	-.000239	5.184542	.1725237	.0367214	.1329841	108.0315
#2	.0053942	-.000200	5.177387	.1741525	.0364900	.1338055	107.9954
#3	.0053875	-.000441	5.185294	.1741713	.0367452	.1294827	109.4422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7028454	9.414720	.0913917	-.010163	3.419367	.2445315	.2622503
Stddev	.0065591	.047005	.0000956	.000214	.135223	.0027327	.0026732
%RSD	.9332174	.4992677	.1046400	2.104493	3.954611	1.117534	1.019341

#1	.6979943	9.384510	.0912933	-.010252	3.268970	.2461929	.2636037
#2	.7002339	9.390774	.0914843	-.010319	3.530909	.2413776	.2639762
#3	.7103079	9.468876	.0913974	-.009920	3.458221	.2460242	.2591710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.523923	2.036606	.0079352	.0019824	.8766685	3.888765	.0041934
Stddev	.083231	.000250	.0017341	.0001876	.0073661	.062861	.0025066
%RSD	2.361892	.0122964	21.85276	9.460695	.8402366	1.616464	59.77526

#1	3.430673	2.036603	.0061280	.0020153	.8779465	3.961152	.0024243
#2	3.550405	2.036859	.0095855	.0017806	.8687471	3.857209	.0070619
#3	3.590692	2.036358	.0080921	.0021513	.8833120	3.847934	.0030941

Sample Name: L3355-02 Acquired: 07/21/2020 20:06:14 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11977 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.385171	.0514459	-.049285
Stddev	.007593	.0009343	.000652
%RSD	.5481362	1.816064	1.322660

#1	1.376795	.0503960	-.049421
#2	1.387116	.0517561	-.048577
#3	1.391601	.0521857	-.049859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.170	1594.848	47696.79	12206.31	2132.170
Stddev	6.567	3.589	28.55	104.46	2.562
%RSD	.4778871	.2250138	.0598533	.8557649	.1201529

#1	1367.102	1591.705	47674.03	12094.40	2130.523
#2	1375.324	1598.758	47687.51	12223.30	2135.121
#3	1380.083	1594.081	47728.82	12301.23	2130.865

Sample Name: L3355-04 Acquired: 07/21/2020 20:10:03 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 11935 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549425	-.011341	.3740755	.0026460	.0078591	198.0160	.4239491
Stddev	.0057101	.002183	.0033620	.0056514	.0019720	1.3519	.0024552
%RSD	10.39288	19.24545	.8987373	213.5860	25.09225	.6827218	.5791208

#1	.0594725	-.010659	.3702711	-.002878	.0068645	196.5271	.4211956
#2	.0485284	-.009581	.3753089	.002399	.0065825	198.3541	.4247413
#3	.0568264	-.013783	.3766466	.008417	.0101304	199.1667	.4259104

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055119	.0000576	10.71836	.2131717	.0248156	.2523019	139.0771
Stddev	.0001272	.0002043	.09057	.0005510	.0005339	.0034847	1.5961
%RSD	2.307095	354.4783	.8449583	.2584767	2.151465	1.381158	1.147631

#1	.0056545	.0002645	10.61559	.2135696	.0244429	.2507038	137.3942
#2	.0054102	-.000144	10.75298	.2125428	.0245767	.2499029	139.2681
#3	.0054711	.000052	10.78651	.2134027	.0254272	.2562990	140.5692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5341424	9.737615	.0785719	-.012635	14.82818	.3043297	.3183027
Stddev	.0062512	.121159	.0001038	.000789	.17751	.0056302	.0015944
%RSD	1.170332	1.244241	.1320684	6.242490	1.197085	1.850047	.5009109

#1	.5272339	9.606085	.0785395	-.013066	14.69764	.2978295	.3166822
#2	.5357846	9.762094	.0786880	-.013114	15.03030	.3076814	.3198697
#3	.5394085	9.844666	.0784881	-.011724	14.75661	.3074782	.3183563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.861431	2.255168	.0268807	.0023875	1.555647	3.214664	.0116646
Stddev	.122672	.010558	.0018426	.0008348	.017083	.017461	.0012047
%RSD	1.787848	.4681636	6.854873	34.96406	1.098124	.5431632	10.32794

#1	6.724787	2.258050	.0261854	.0015762	1.554242	3.203104	.0124900
#2	6.897430	2.263985	.0289698	.0032439	1.539310	3.206139	.0122216
#3	6.962075	2.243468	.0254869	.0023425	1.573389	3.234750	.0102822

Sample Name: L3355-04 Acquired: 07/21/2020 20:10:03 Type: Unk
 Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 11935 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.044918	.0438289	-.073989
Stddev	.004488	.0006152	.001138
%RSD	.4295119	1.403579	1.537802

#1	1.040105	.0433138	-.072817
#2	1.045660	.0436629	-.074061
#3	1.048989	.0445100	-.075089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.608	1536.954	46279.95	11835.88	2110.732
Stddev	14.001	4.338	371.61	62.14	6.730
%RSD	1.051435	.2822504	.8029619	.5250497	.3188527

#1	1324.685	1541.037	46017.90	11863.79	2113.188
#2	1322.417	1537.427	46116.71	11879.17	2115.889
#3	1347.722	1532.400	46705.24	11764.67	2103.119

Sample Name: L3360-01 Acquired: 07/21/2020 20:13:51 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710667	-.021612	1.184734	.0046565	.0123686	100.2673
Stddev	.0103794	.001758	.007269	.0050653	.0015056	.2899
%RSD	14.60513	8.134722	.6135450	108.7800	12.17242	.2890903

#1	.0663687	-.021516	1.181967	.0043127	.0109433	100.0894
#2	.0829644	-.019904	1.179254	.0098850	.0139433	100.1108
#3	.0638670	-.023416	1.192979	-.000228	.0122193	100.6018

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066173	.0065175	.1375176	811.4372	.3293192	.1002847
Stddev	.005803	.0000657	.0003882	10.1794	.0018372	.0004667
%RSD	.5443079	1.008397	.2822586	1.254493	.5578762	.4653774

#1	1.062126	.0065929	.1379653	801.4006	.3294659	.1004128
#2	1.072822	.0064723	.1372754	821.7536	.3310786	.0997674
#3	1.063572	.0064874	.1373121	811.1573	.3274131	.1006740

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7591187	187.3671	3.379889	145.6661	.2690797	-.018885
Stddev	.0037734	1.6403	.023858	1.2010	.0020045	.000858
%RSD	.4970694	.8754619	.7058875	.8245194	.7449603	4.542607

#1	.7547660	185.6581	3.353007	144.2996	.2681882	-.018960
#2	.7611266	188.9288	3.398549	146.5542	.2676756	-.017992
#3	.7614636	187.5143	3.388111	146.1446	.2713754	-.019703

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.269932	.2777969	2.219289	13.04840	6.233385	.0452611
Stddev	.081566	.0044260	.012310	.04894	.007020	.0039989
%RSD	1.547760	1.593252	.5546906	.3750600	.1126133	8.835259

#1	5.309817	.2781496	2.218657	13.04007	6.234717	.0411460
#2	5.323881	.2820359	2.207307	13.00416	6.225795	.0491327
#3	5.176099	.2732051	2.231903	13.10097	6.239643	.0455045

Sample Name: L3360-01 Acquired: 07/21/2020 20:13:51 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074494	F 18.25607	1.348098	.0704333	4.771548	.1006996
Stddev	.0005457	.06587	.007780	.0010556	.018626	.0011787
%RSD	.5078969	.3607943	.5771437	1.498738	.3903638	1.170559

#1	.1068854	18.32900	1.350468	.0710158	4.760655	.1020266
#2	.1079749	18.20090	1.339408	.0692148	4.760934	.0997739
#3	.1074880	18.23832	1.354418	.0710693	4.793056	.1002983

Elem	Sr4077
Units	ppm
Avg	1.514980
Stddev	.003303
%RSD	.2180375

#1	1.512934
#2	1.513214
#3	1.518790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.141	1426.458	43997.60	11648.96	1826.223
Stddev	10.316	2.553	209.02	31.71	3.562
%RSD	.8372166	.1789539	.4750610	.2721809	.1950356

#1	1230.402	1423.737	43948.70	11617.30	1826.333
#2	1243.215	1426.838	44226.73	11648.87	1829.729
#3	1222.804	1428.800	43817.37	11680.71	1822.608

Sample Name: L3360-02 Acquired: 07/21/2020 20:17:43 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693816	-.008505	.9651516	.0003549	.0100352	95.88188
Stddev	.0103834	.004573	.0069180	.0072124	.0028136	.77731
%RSD	14.96563	53.77073	.7167804	2032.087	28.03713	.8106952

#1	.0802566	-.010777	.9592293	-.005163	.0132830	95.07149
#2	.0683164	-.011497	.9634700	.008516	.0083403	95.95291
#3	.0595719	-.003241	.9727553	-.002288	.0084823	96.62124

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6732571	.0058589	.0043325	960.9476	.2965265	.0947286
Stddev	.0022906	.0001709	.0000583	2.3074	.0019345	.0003942
%RSD	.3402300	2.917415	1.345905	.2401165	.6524046	.4161503

#1	.6721381	.0060411	.0042663	960.8648	.2943350	.0950359
#2	.6717410	.0057020	.0043764	958.6826	.2972474	.0942841
#3	.6758921	.0058336	.0043548	963.2952	.2979972	.0948658

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5272523	165.8286	3.379536	218.7993	.2597934	-.016033
Stddev	.0040034	.4143	.013618	.6003	.0005183	.000231
%RSD	.7592941	.2498254	.4029583	.2743518	.1995135	1.441245

#1	.5229522	166.0872	3.373888	218.5319	.2593529	-.016009
#2	.5308716	165.3508	3.369650	218.3792	.2596627	-.016275
#3	.5279332	166.0478	3.395069	219.4868	.2603645	-.015815

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.349413	.2738648	1.465517	10.09141	4.308564	.0414204
Stddev	.201129	.0005001	.004380	.16333	.018486	.0008090
%RSD	6.004906	.1826046	.2988617	1.618535	.4290424	1.953149

#1	3.168481	.2733263	1.469578	9.90284	4.329417	.0405201
#2	3.313781	.2743146	1.466095	10.18289	4.294190	.0420863
#3	3.565976	.2739535	1.460876	10.18851	4.302086	.0416549

Sample Name: L3360-02 Acquired: 07/21/2020 20:17:43 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479322	F 30.57699	1.231366	.0602657	4.606547	.1000748
Stddev	.0007229	.06738	.003026	.0023791	.027316	.0022989
%RSD	1.508192	.2203496	.2457544	3.947648	.5929734	2.297218

#1	.0477533	30.55184	1.228811	.0604042	4.576724	.0980129
#2	.0487278	30.52580	1.230580	.0625725	4.612565	.0996578
#3	.0473156	30.65332	1.234708	.0578204	4.630351	.1025537

Elem	Sr4077
Units	ppm
Avg	1.446637
Stddev	.004834
%RSD	.3341749

#1	1.441234
#2	1.448126
#3	1.450552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.170	1372.694	42711.85	11284.57	1780.495
Stddev	12.882	2.368	189.65	69.22	1.619
%RSD	1.074272	.1724930	.4440278	.6133939	.0909111

#1	1192.707	1371.796	42588.79	11257.27	1781.926
#2	1190.797	1370.906	42616.51	11363.27	1778.738
#3	1214.004	1375.379	42930.26	11233.16	1780.819

Sample Name: L3360-03 Acquired: 07/21/2020 20:21:37 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666002	-.008761	.6585743	.0016289	.0091013	115.9581
Stddev	.0062632	.008711	.0056774	.0077313	.0009548	1.0019
%RSD	9.404226	99.43297	.8620674	474.6240	10.49078	.8640333

#1	.0632606	-.018660	.6528914	-.004419	.0094561	114.8157
#2	.0738255	-.002265	.6585853	.010340	.0080199	116.6873
#3	.0627146	-.005358	.6642461	-.001034	.0098280	116.3713

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8246093	.0061541	.0037133	1006.009	.2811275	.0775546
Stddev	.0028267	.0000802	.0000945	18.604	.0001802	.0004329
%RSD	.3427909	1.304094	2.544371	1.849280	.0640976	.5581782

#1	.8218653	.0062204	.0037815	984.584	.2811110	.0776138
#2	.8275120	.0061769	.0036055	1015.372	.2813153	.0770951
#3	.8244506	.0060649	.0037529	1018.072	.2809561	.0779548

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3554920	152.4803	3.142028	120.4931	.2091185	-.015458
Stddev	.0041999	.3842	.012646	.3010	.0007601	.000404
%RSD	1.181430	.2519383	.4024887	.2498165	.3634702	2.615887

#1	.3544119	152.1348	3.128411	120.1497	.2086066	-.015161
#2	.3519377	152.8940	3.153404	120.6186	.2087570	-.015294
#3	.3601265	152.4122	3.144270	120.7111	.2099919	-.015918

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.091943	.3338713	.8789929	18.25231	4.306161	.0748266
Stddev	.289850	.0012629	.0026342	.12701	.020213	.0025924
%RSD	4.087036	.3782533	.2996885	.6958584	.4694089	3.464528

#1	7.312139	.3349341	.8792611	18.12124	4.316714	.0720237
#2	6.763560	.3342045	.8814828	18.26087	4.282855	.0771381
#3	7.200130	.3324752	.8762348	18.37483	4.318914	.0753182

Sample Name: L3360-03 Acquired: 07/21/2020 20:21:37 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125381	F 24.54194	.9334742	.0109124	5.985729	.1294827
Stddev	.0009793	.05537	.0065346	.0017458	.043308	.0012167
%RSD	7.810243	.2255944	.7000256	15.99786	.7235227	.9396429

#1	.0136513	24.54414	.9342540	.0122725	5.936952	.1286505
#2	.0118096	24.48551	.9395839	.0115209	6.019670	.1308791
#3	.0121534	24.59618	.9265847	.0089439	6.000564	.1289186

Elem	Sr4077
Units	ppm
Avg	2.740088
Stddev	.030300
%RSD	1.105794

#1	2.710792
#2	2.771300
#3	2.738173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.737	1393.780	43073.05	11375.83	1789.535
Stddev	9.195	.704	97.54	25.35	2.556
%RSD	.7588504	.0505241	.2264436	.2227980	.1428321

#1	1209.472	1394.000	43021.34	11360.11	1792.130
#2	1203.887	1392.993	43012.26	11362.32	1789.456
#3	1221.854	1394.348	43185.56	11405.07	1787.020

Sample Name: L3360-04 Acquired: 07/21/2020 20:25:38 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777455	-.011015	.9833122	.0062626	.0116912	113.6908
Stddev	.0058155	.008994	.0063853	.0075272	.0035272	.3263
%RSD	7.480183	81.65686	.6493712	120.1933	30.16975	.2870261

#1	.0806303	-.021390	.9761277	.0145611	.0117853	113.3683
#2	.0710516	-.005421	.9883398	.0043513	.0151705	113.6833
#3	.0815547	-.006234	.9854690	-.000125	.0081179	114.0208

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8838902	.0067964	.0041254	949.2374	.2804432	.1167662
Stddev	.0039962	.0000728	.0001467	12.4022	.0007856	.0002609
%RSD	.4521171	1.071462	3.556894	1.306545	.2801239	.2234247

#1	.8802597	.0068616	.0040481	939.5309	.2795407	.1170238
#2	.8832387	.0067178	.0042946	944.9717	.2809736	.1167725
#3	.8881721	.0068099	.0040335	963.2095	.2808153	.1165022

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7748559	201.9930	3.877905	195.0777	.3415449	-.020185
Stddev	.0020727	.9071	.018466	1.2313	.0005623	.000182
%RSD	.2675009	.4490840	.4761750	.6311753	.1646236	.9041037

#1	.7748285	200.9657	3.857460	193.6767	.3412171	-.020372
#2	.7769422	202.3291	3.882885	195.5685	.3412234	-.020008
#3	.7727970	202.6840	3.893370	195.9879	.3421941	-.020175

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.072180	.4176768	1.829184	16.70067	5.805669	.0645984
Stddev	.069650	.0048405	.012436	.08463	.011388	.0021841
%RSD	.8628357	1.158902	.6798671	.5067375	.1961560	3.381082

#1	8.140500	.4181383	1.842859	16.69098	5.811730	.0670847
#2	8.074768	.4222700	1.818552	16.62131	5.792532	.0629891
#3	8.001272	.4126221	1.826141	16.78973	5.812746	.0637214

Sample Name: L3360-04 Acquired: 07/21/2020 20:25:38 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607585	F 24.94179	1.158422	.0456443	6.207681	.1289990
Stddev	.0002702	.02904	.013068	.0033147	.008225	.0021439
%RSD	.4447815	.1164314	1.128073	7.262079	.1324980	1.661939

#1	.0606100	24.93235	1.169094	.0492449	6.216941	.1265752
#2	.0605951	24.91865	1.143847	.0449684	6.204876	.1306471
#3	.0610704	24.97438	1.162323	.0427197	6.201225	.1297745

Elem	Sr4077
Units	ppm
Avg	2.617846
Stddev	.022215
%RSD	.8485797

#1	2.620046
#2	2.594614
#3	2.638879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.314	1389.476	43192.63	11417.63	1771.481
Stddev	7.140	.936	57.30	66.01	.593
%RSD	.5914241	.0673659	.1326555	.5781658	.0334702

#1	1202.835	1389.153	43256.15	11380.54	1772.126
#2	1215.548	1390.531	43144.85	11493.84	1770.960
#3	1203.558	1388.744	43176.90	11378.50	1771.358

Sample Name: L3350-02 Acquired: 07/21/2020 20:29:36 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HH-TRANSITE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.004289	.0057447	.0059819	.0027172	.0162679
Stddev	.006860	.002551	.0035191	.0031617	.0012826	.0059086
%RSD	35342.17	59.47382	61.25925	52.85483	47.20393	36.32036

#1	-.002220	-.001499	.0087081	.0094698	.0018198	.0213381
#2	.007671	-.006501	.0066708	.0051718	.0041862	.0176863
#3	-.005509	-.004867	.0018551	.0033040	.0021456	.0097792

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1439576	-.000147	.0000965	147.2699	.0055398	-.002691
Stddev	.0012196	.000023	.0000378	2.4575	.0002430	.000442
%RSD	.8471791	15.87856	39.16923	1.668700	4.387001	16.41727

#1	.1426131	-.000153	.0000674	144.4817	.0055185	-.002406
#2	.1442670	-.000121	.0001392	148.2071	.0057928	-.002467
#3	.1449927	-.000166	.0000828	149.1209	.0053081	-.003200

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010503	.0146221	-.000080	1.918903	-.000295	.0000194
Stddev	.0025999	.0033490	.000442	.039825	.000395	.0002794
%RSD	247.5546	22.90363	551.6906	2.075408	134.0047	1440.301

#1	-.000985	.0182994	.000345	1.877449	-.000361	.0003218
#2	.003979	.0117471	-.000538	1.956870	-.000652	-.000229
#3	.000157	.0138198	-.000048	1.922391	.000129	-.000035

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	292.8197	.0046803	.0112498	.3115358	.0003408	.0363712
Stddev	4.4295	.0033665	.0004572	.1245177	.0078846	.0015823
%RSD	1.512703	71.92796	4.063703	39.96898	2313.447	4.350418

#1	287.7051	.0063129	.0107878	.2249023	-.004814	.0370608
#2	295.4151	.0008089	.0112596	.2554763	.009417	.0374916
#3	295.3388	.0069192	.0117020	.4542288	-.003581	.0345611

Sample Name: L3350-02 Acquired: 07/21/2020 20:29:36 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HH-TRANSITE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000433	1.854143	F 10.29198	-0.008884	-0.001901	.0080787
Stddev	.000192	.023841	.09051	.000811	.000314	.0004520
%RSD	44.33839	1.285816	.8793924	9.124170	16.52552	5.595256

#1	-0.000655	1.874802	10.19684	-0.009569	-0.001650	.0076935
#2	-0.000328	1.828056	10.37700	-0.009093	-0.002253	.0079664
#3	-0.000317	1.859570	10.30209	-0.007989	-0.001800	.0085763

Elem	Sr4077
Units	ppm
Avg	1.307321
Stddev	.016379
%RSD	1.252848

#1	1.288969
#2	1.312537
#3	1.320456

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.840	1307.393	39742.72	10380.41	1955.725
Stddev	5.233	4.564	187.90	77.69	3.264
%RSD	.4656658	.3490729	.4727972	.7484548	.1669165

#1	1118.123	1302.399	39672.54	10445.13	1951.956
#2	1125.000	1308.435	39600.01	10294.25	1957.570
#3	1128.395	1311.346	39955.61	10401.85	1957.648

Sample Name: L3352-02 Acquired: 07/21/2020 20:33:28 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HS-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001469	-.004873	.0133998	.0033022	.0030824	.0601365	.1353088
Stddev	.004424	.003409	.0003909	.0051289	.0019672	.0028173	.0026518
%RSD	301.1762	69.94937	2.917558	155.3193	63.82095	4.684830	1.959841

#1	-.006576	-.003615	.0129527	.0007590	.0025777	.0591341	.1322614
#2	.001205	-.008732	.0136773	.0092057	.0014167	.0579575	.1365735
#3	.000964	-.002273	.0135693	-.000058	.0052527	.0633179	.1370915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0044606	11.91256	-.000457	-.000182	.0197913	.0107145
Stddev	.000093	.0000738	.18522	.000356	.000400	.0015696	.0111226
%RSD	77.32239	1.653394	1.554798	77.85680	219.2797	7.930748	103.8082

#1	-.000022	.0044148	11.69877	-.000864	-.000492	.0183527	.0222422
#2	-.000132	.0045457	12.01428	-.000205	.000269	.0214653	.0000470
#3	-.000207	.0044212	12.02462	-.000302	-.000325	.0195559	.0098545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1646718	.5764988	.0044009	.0001233	269.3695	-.000652	.4544820
Stddev	.0028437	.0201673	.0005774	.0001443	4.8010	.000939	.0045337
%RSD	1.726868	3.498235	13.12116	117.0480	1.782297	143.9045	.9975564

#1	.1616487	.5971135	.0043433	.0002332	263.8266	-.000734	.4579952
#2	.1650736	.5755719	.0038544	.0001768	272.0642	.000324	.4493642
#3	.1672933	.5568109	.0050050	-.000040	272.2178	-.001547	.4560866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1448698	.0078842	.0049773	-.000606	.2572280	.3355645	-.003266
Stddev	.1145781	.0055147	.0005673	.000258	.0084402	.0023585	.002061
%RSD	79.09040	69.94673	11.39739	42.61623	3.281193	.7028552	63.09876

#1	.0235944	.0035399	.0043321	-.000596	.2624382	.3334428	-.005195
#2	.1597105	.0140883	.0052020	-.000353	.2474901	.3351466	-.003509
#3	.2513044	.0060243	.0053978	-.000870	.2617557	.3381040	-.001095

Sample Name: L3352-02 Acquired: 07/21/2020 20:33:28 Type: Unk
 Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: HS-01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014572	.0026011	.0355726
Stddev	.0010527	.0012122	.0004964
%RSD	72.23915	46.60260	1.395333

#1	.0008488	.0016495	.0349996
#2	.0008501	.0039659	.0358482
#3	.0026727	.0021880	.0358700

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.051	1350.705	40637.36	10560.94	2032.502
Stddev	3.066	1.460	174.67	6.53	4.494
%RSD	.2645025	.1081034	.4298151	.0618676	.2211184

#1	1157.505	1349.995	40647.97	10553.58	2027.770
#2	1157.067	1349.736	40457.63	10566.07	2036.712
#3	1162.582	1352.385	40806.47	10563.16	2033.025

Sample Name: CCV06 Acquired: 07/21/2020 20:37:21 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014020	5.001081	5.052364	4.999056	4.874368	10.23094	9.793356
Stddev	.020000	.007474	.010343	.009510	.028164	.08985	.051944
%RSD	.3988727	.1494433	.2047115	.1902356	.5777918	.8782387	.5304016

#1	4.990958	4.998659	5.041117	4.991900	4.841961	10.16060	9.733445
#2	5.024501	5.009466	5.054509	4.995420	4.892918	10.20007	9.825784
#3	5.026601	4.995119	5.061466	5.009847	4.888226	10.33216	9.820841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2579479	2.565620	25.21533	1.035972	2.550195	1.272741	4.984121
Stddev	.0007562	.003174	.15491	.001918	.002679	.009029	.021408
%RSD	.2931540	.1237252	.6143347	.1851289	.1050405	.7094308	.4295259

#1	.2588071	2.562200	25.05616	1.037500	2.547115	1.264200	4.964402
#2	.2576530	2.566187	25.36559	1.033820	2.551984	1.271832	5.006891
#3	.2573836	2.568472	25.22424	1.036597	2.551485	1.282190	4.981070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499041	25.26716	2.479488	1.236557	24.60494	2.442560	2.506355
Stddev	.016434	.11724	.007668	.002787	.17493	.010390	.014138
%RSD	.6576127	.4639857	.3092473	.2253500	.7109599	.4253698	.5640743

#1	2.480108	25.13217	2.470745	1.238450	24.50222	2.430858	2.521018
#2	2.509617	25.34342	2.485070	1.233357	24.50568	2.446120	2.505238
#3	2.507398	25.32589	2.482649	1.237863	24.80692	2.450703	2.492809

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.59361	5.006703	5.075688	5.039140	4.896876	5.069216	5.015362
Stddev	.01354	.009094	.009442	.015178	.009049	.009590	.008634
%RSD	.0529133	.1816459	.1860245	.3012045	.1847860	.1891749	.1721577

#1	25.58385	5.004249	5.083897	5.023359	4.888630	5.070529	5.006337
#2	25.58791	5.016772	5.077798	5.053634	4.906556	5.078082	5.016204
#3	25.60907	4.999087	5.065370	5.040426	4.895441	5.059038	5.023544

Sample Name: CCV06 Acquired: 07/21/2020 20:37:21 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9320 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.085959	5.023676	5.109809
Stddev	.042015	.023910	.056626
%RSD	.8260893	.4759388	1.108188

#1	5.046356	4.996409	5.074791
#2	5.081494	5.033562	5.079495
#3	5.130028	5.041058	5.175138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.746	1366.924	41101.53	10439.74	2075.221
Stddev	8.448	3.231	122.37	29.16	2.605
%RSD	.7106917	.2363976	.2977348	.2792761	.1255076

#1	1179.135	1370.636	41023.77	10406.41	2077.934
#2	1192.104	1364.741	41242.59	10460.53	2074.990
#3	1194.999	1365.395	41038.23	10452.28	2072.740

Sample Name: CCB06 Acquired: 07/21/2020 20:41:06 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-03-072020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052897	.0017303	.0024070	.0020061	.0022766	.0035935	.0019001
Stddev	.0030439	.0022355	.0018888	.0038030	.0023830	.0138585	.0004328
%RSD	57.54335	129.2006	78.47033	189.5669	104.6738	385.6539	22.77697

#1	.0034377	.0038877	.0010950	.0047986	.0031928	.0065189	.0017710
#2	.0036286	-.000576	.0015543	-.002325	.0040653	.0157558	.0015466
#3	.0088028	.001879	.0045719	.003545	-.000429	-.011494	.0023828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000021	.0015122	-.000217	-.000030	.0009954	.0014039
Stddev	.000050	.000063	.0082687	.000266	.000151	.0010375	.0047778
%RSD	171.8378	297.3874	546.7918	122.7175	504.4471	104.2298	340.3182

#1	-.000014	-.000093	-.007983	-.000089	-.000142	.0005478	-.001670
#2	-.000086	.000027	.007127	-.000522	-.000089	.0002568	-.001026
#3	.000011	.000002	.005393	-.000038	.000142	.0021815	.006908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002336	.0144076	.0001144	.0001963	-.300016	.0007996	-.000139
Stddev	.0006370	.0336388	.0001708	.0001173	.174365	.0026910	.000672
%RSD	272.6759	233.4795	149.3236	59.75254	58.11850	336.5680	481.9763

#1	.0009685	.0511901	-.000081	.0000680	-.186093	-.002110	-.000901
#2	-.000106	.0068262	.000186	.0002229	-.213209	.003198	.000371
#3	-.000161	-.014793	.000238	.0002979	-.500745	.001311	.000112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.215725	.0017982	.0068237	.0003779	.0036107	.0056552	-.002804
Stddev	.094562	.0028557	.0005251	.0007169	.0010596	.0003972	.002009
%RSD	43.83435	158.8126	7.694715	189.7261	29.34553	7.023984	71.62732

#1	-.301494	.0050891	.0066029	.0006870	.0044390	.0059540	-.001355
#2	-.114320	-.000027	.0064451	-.000442	.0039764	.0058071	-.001961
#3	-.231361	.000332	.0074231	.000888	.0024167	.0052044	-.005097

Sample Name: CCB06 Acquired: 07/21/2020 20:41:06 Type: Unk
Method: NON EPA-6010-200.7(v330) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-03-072020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020223	-.001351	.0000973
Stddev	.0003886	.001940	.0000302
%RSD	19.21463	143.5321	31.01848

#1	.0017053	-.003517	.0001253
#2	.0019058	.000227	.0000653
#3	.0024558	-.000764	.0001015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.019	1403.770	41532.09	10504.46	2165.648
Stddev	10.709	5.212	64.97	54.05	3.955
%RSD	.8901746	.3712812	.1564358	.5145377	.1826212

#1	1202.317	1409.325	41607.07	10560.30	2164.853
#2	1214.062	1402.997	41492.65	10500.67	2169.940
#3	1192.678	1398.988	41496.53	10452.40	2162.150