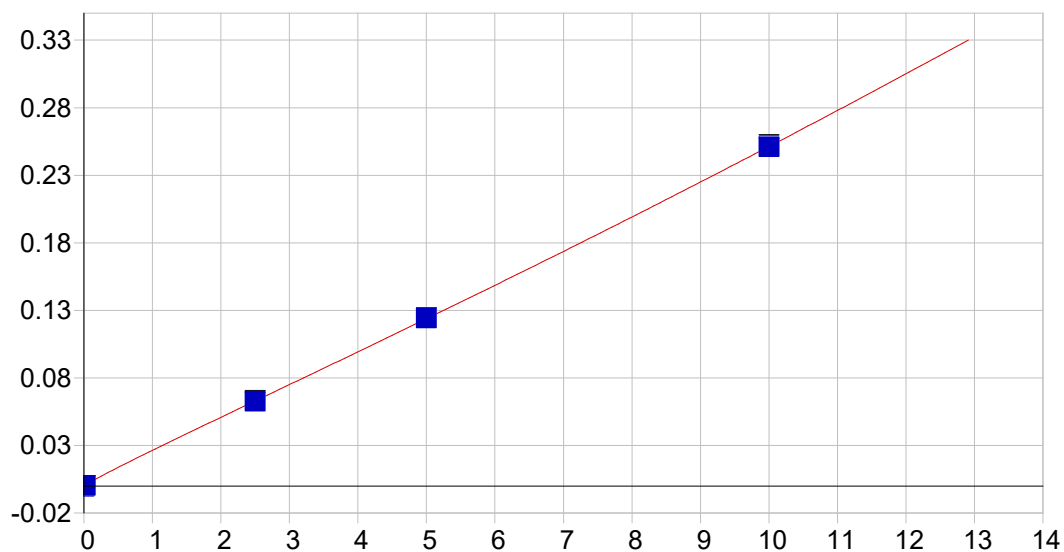




As 189.042 {479}

Date of Fit: 07/15/2020 14:22:08

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000287

Re-Slope: 1.000000

A1 (Gain): 0.026083

Y-int: 0.000000

A2 (Curvature): 0.000598

n (Exponent): 0.910000

Correlation: 0.999995

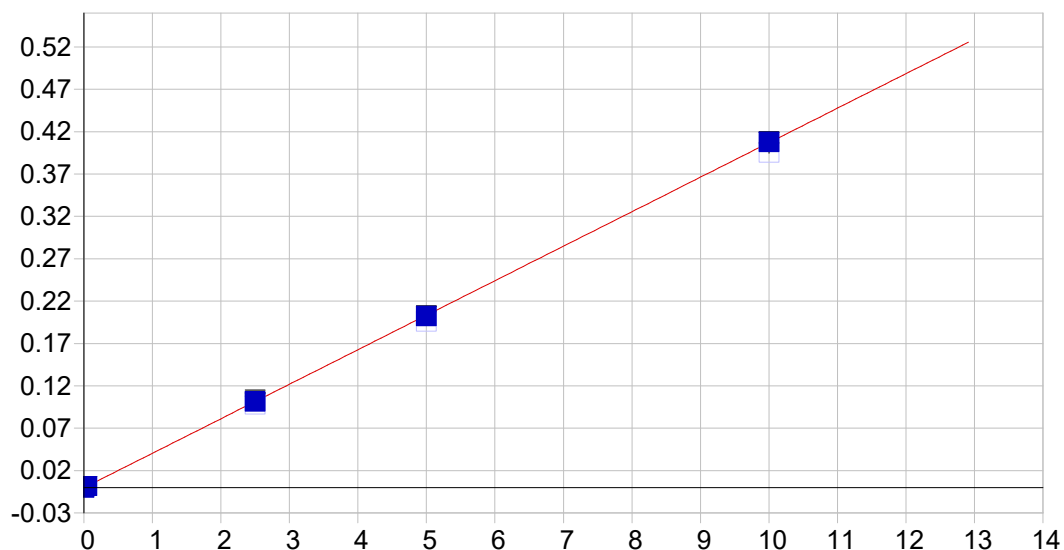
Status: Warning Positive Curvature

Std Error of Est: 0.000003

Predicted MDL: 0.008119

Predicted MQL: 0.027063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.02000	.02060	.001	3.00	.00048	.000	1
S3	2.5000	2.4869	-.013	-.525	.06268	.001	1
S4	5.0000	5.0181	.018	.363	.12432	.000	1
S5	10.000	9.9943	-.006	-.057	.25138	.001	1



Date of Fit: 07/15/2020 14:22:08

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000337

Re-Slope: 1.000000

A1 (Gain): 0.040735

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

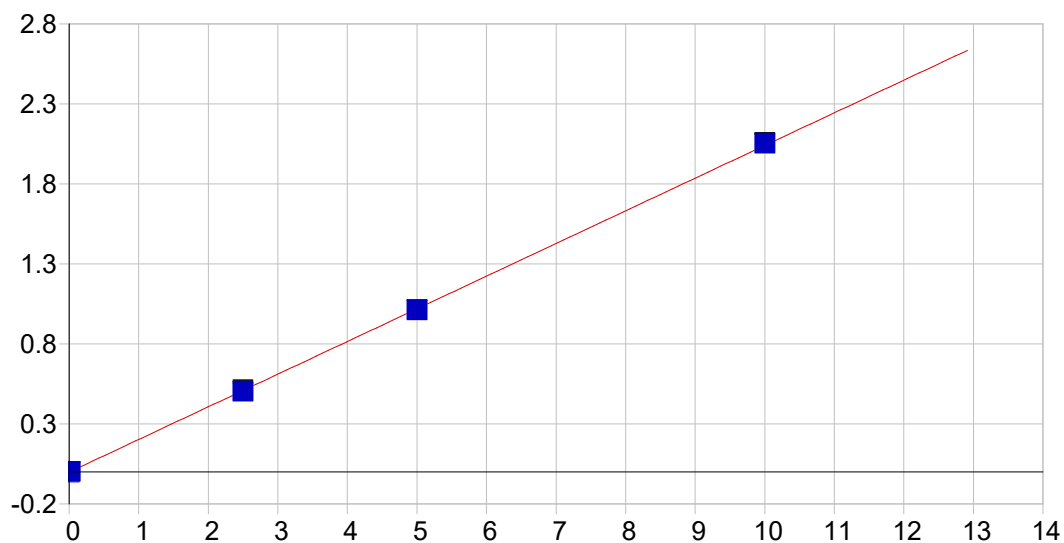
Status: OK.

Std Error of Est: 0.000018

Predicted MDL: 0.004204

Predicted MQL: 0.014012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00034	.000	1
S1	.04000	.05012	.010	25.3	.00155	.000	1
S3	2.5000	2.4964	-.004	-.143	.09817	.002	1
S4	5.0000	4.9722	-.028	-.556	.19583	.000	1
S5	10.000	10.022	.022	.219	.39515	.000	1

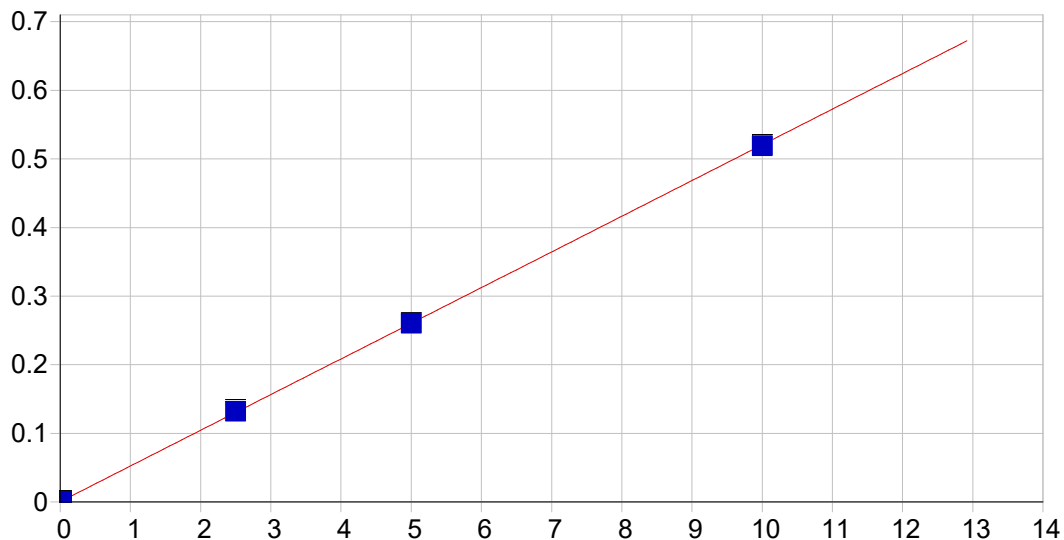


Pb 220.353 {453}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001305 Re-Slope: 1.000000
 A1 (Gain): 0.204130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002275
 Predicted MQL: 0.007584

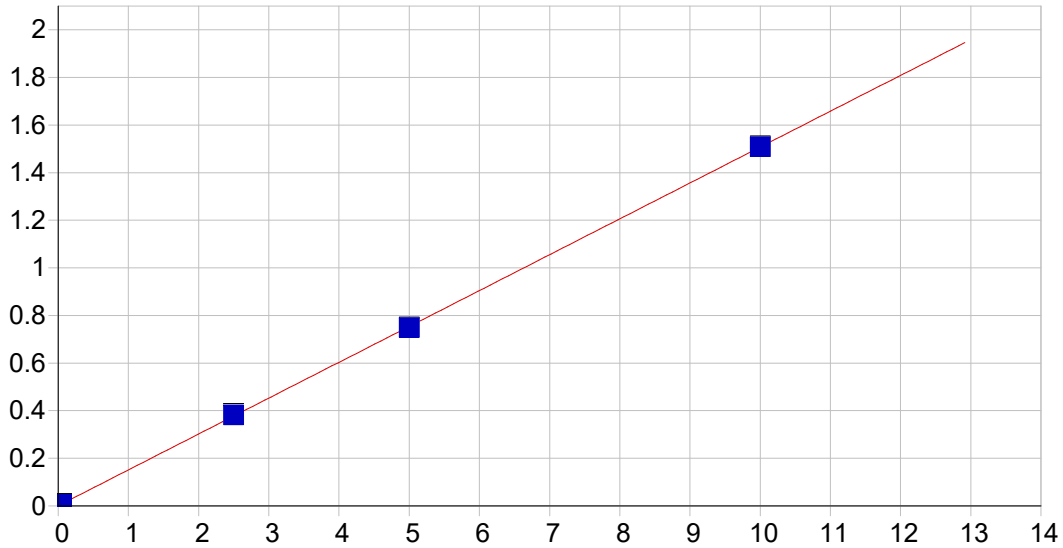
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00131	.000	1
S1	.01200	.01346	.001	12.2	.00140	.000	1
S3	2.5000	2.4710	-.029	-1.16	.50253	.010	1
S4	5.0000	4.9603	-.040	-.794	1.0101	.002	1
S5	10.000	10.067	.067	.673	2.0514	.004	1

**Se 196.090 {472}**

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000336 Re-Slope: 1.000000
 A1 (Gain): 0.052016 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.005694
 Predicted MQL: 0.018979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.02000	.01990	-.000	-.480	.00137	.000	1
S3	2.5000	2.5349	.035	1.40	.13218	.003	1
S4	5.0000	4.9941	-.006	-.118	.26009	.001	1
S5	10.000	9.9711	-.029	-.289	.51896	.002	1

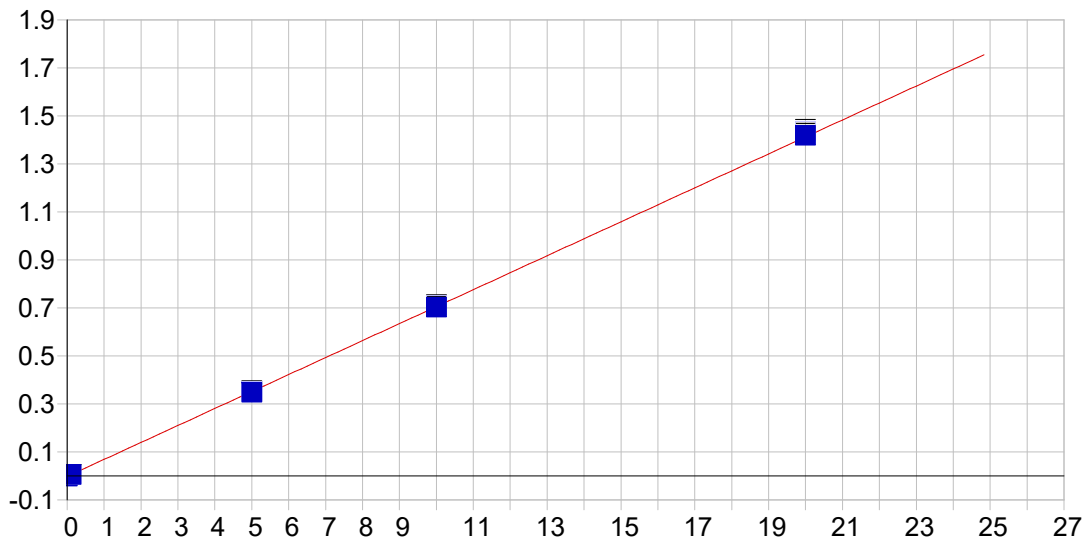


Sb 206.833 {463}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000688 Re-Slope: 1.000000
 A1 (Gain): 0.150668 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.002547
 Predicted MQL: 0.008489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.05000	.05184	.002	3.68	.00849	.000	1
S3	2.5000	2.5294	.029	1.17	.38189	.007	1
S4	5.0000	4.9651	-.035	-.699	.74897	.002	1
S5	10.000	10.004	.004	.037	1.5083	.004	1

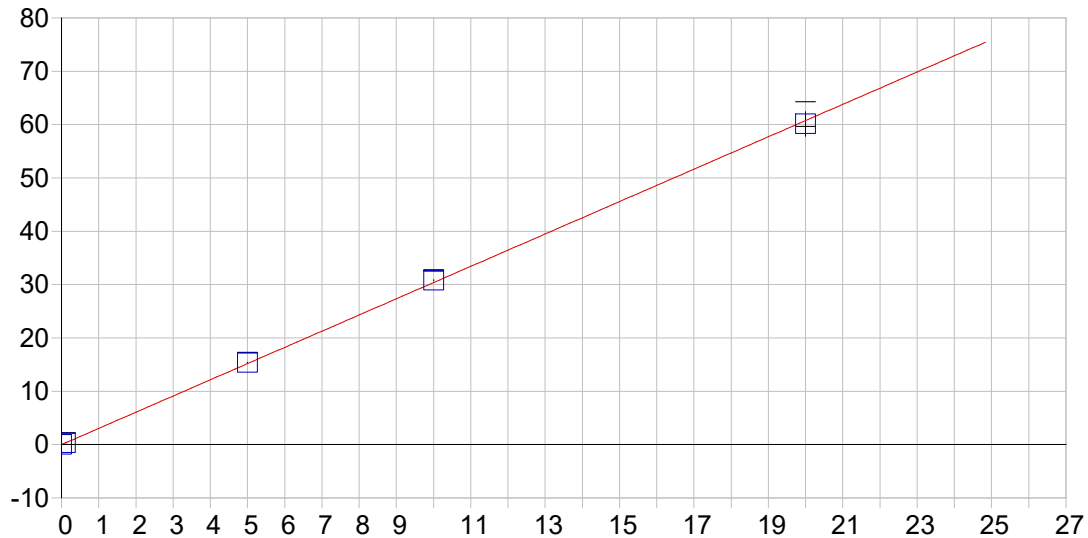


AI 396.152 { 85}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001991 Re-Slope: 1.000000
 A1 (Gain): 0.070722 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.010429
 Predicted MQL: 0.034765

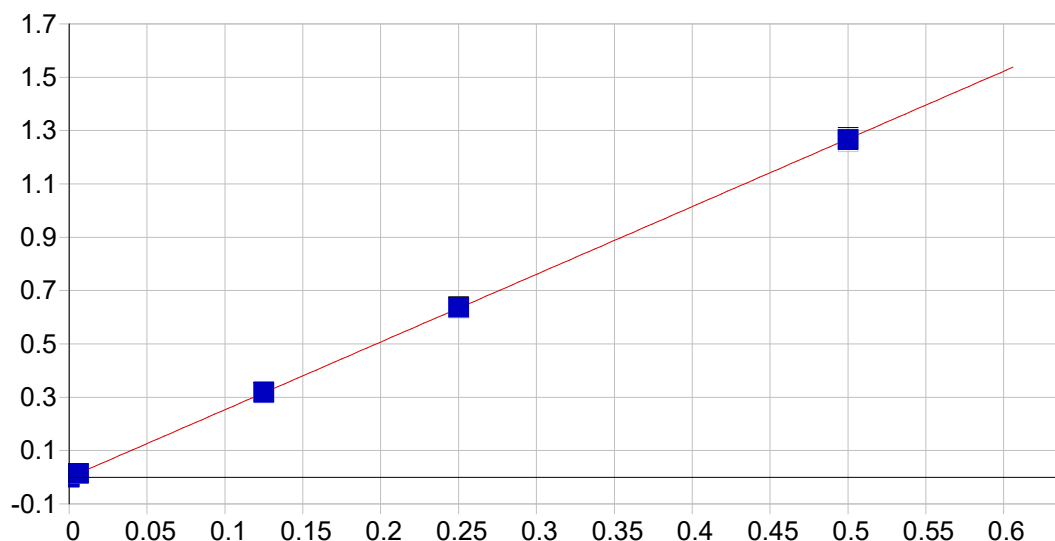
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00199	.001	1
S1	.10000	.10405	.004	4.05	.00570	.000	1
S3	5.0000	4.9527	-.047	-.946	.35247	.002	1
S4	10.000	9.9558	-.044	-.442	.71049	.003	1
S5	20.000	20.087	.087	.437	1.4354	.009	1

**Ba 493.409 { 68}**

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003779 Re-Slope: 1.000000
 A1 (Gain): 3.037837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.002864
 Predicted MDL: 0.000547
 Predicted MQL: 0.001824

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00380	.002	1
S1	.10000	.10522	.005	5.22	.31585	.001	1
S3	5.0000	5.0632	.063	1.26	15.377	.053	1
S4	10.000	10.143	.143	1.43	30.808	.124	1
S5	20.000	19.789	-.211	-1.06	60.111	2.32	1

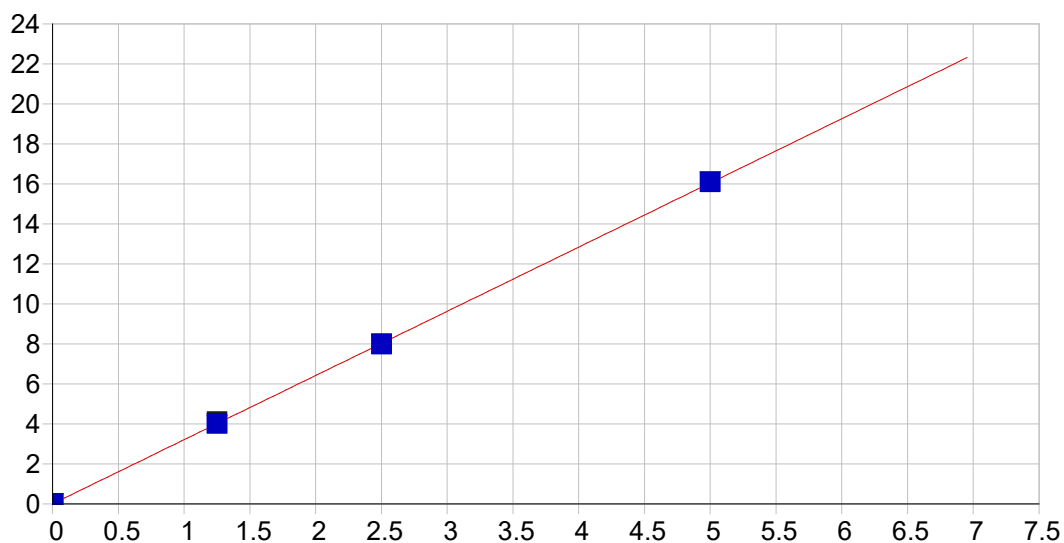


Be 234.861 {144}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000621 Re-Slope: 1.000000
 A1 (Gain): 2.538591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.000084
 Predicted MQL: 0.000281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00062	.000	1
S1	.00600	.00591	-.000	-1.48	.01421	.000	1
S3	.12500	.12520	.000	.157	.31507	.002	1
S4	.25000	.25123	.001	.493	.63289	.002	1
S5	.50000	.49866	-.001	-.268	1.2567	.008	1

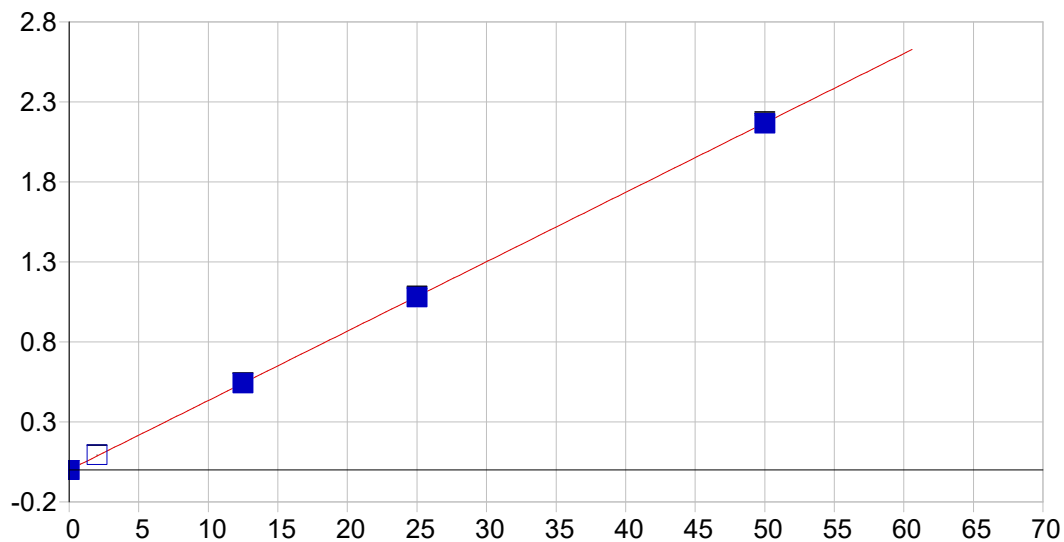


Cd 214.438 {457}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000949 Re-Slope: 1.000000
 A1 (Gain): 3.209683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000100
 Predicted MQL: 0.000332

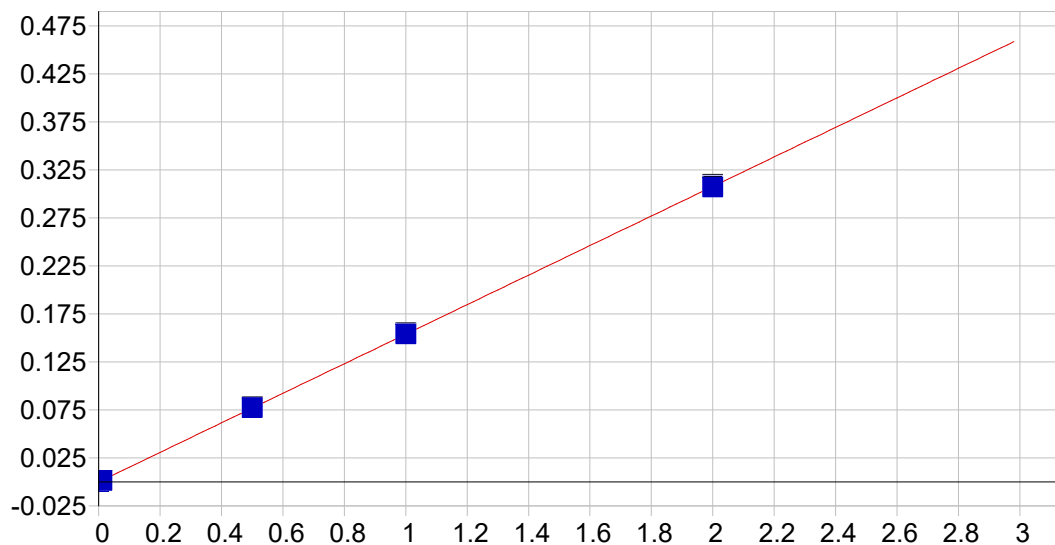
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00095	.000	1
S1	.00600	.00579	-.000	-3.49	.01954	.000	1
S3	1.2500	1.2492	-.001	-.061	4.0109	.084	1
S4	2.5000	2.4857	-.014	-.572	7.9797	.015	1
S5	5.0000	5.0153	.015	.305	16.099	.006	1

**Ca 373.690 { 90}**

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.043370 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000285
 Predicted MDL: 0.013558
 Predicted MQL: 0.045193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00003	.000	1
S2	2.0000	2.1574	.157	7.87	.09355	.001	1
S3	12.500	12.510	.010	.076	.54230	.003	1
S4	25.000	24.888	-.112	-.449	1.0789	.007	1
S5	50.000	49.945	-.055	-.110	2.1652	.009	1

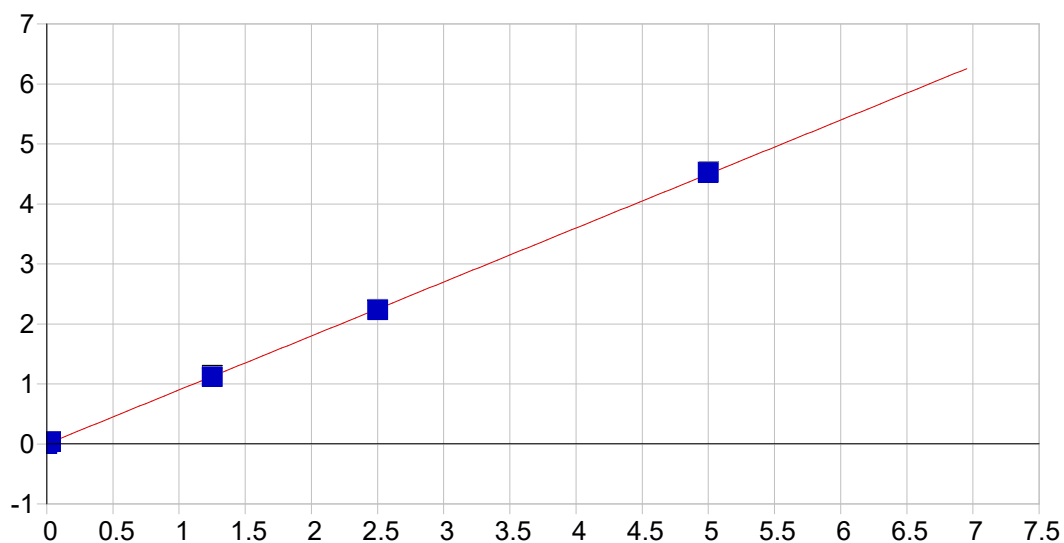


Cr 267.716 {126}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.153898 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.000536
 Predicted MQL: 0.001786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.01000	.00962	-.000	-3.78	.00145	.000	1
S3	.50000	.50340	.003	.681	.07791	.000	1
S4	1.0000	1.0014	.001	.141	.15503	.000	1
S5	2.0000	1.9956	-.004	-.222	.30899	.001	1

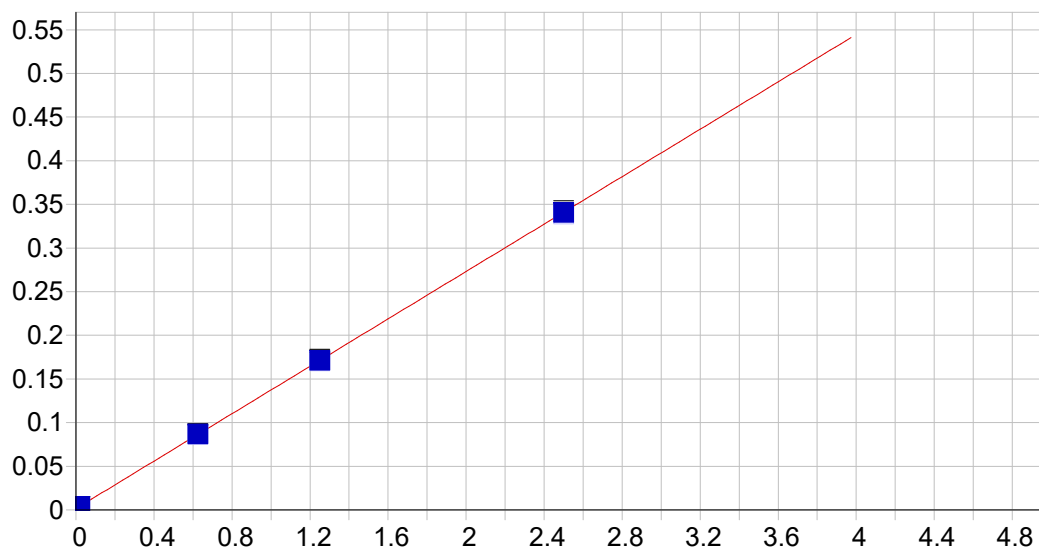


Co 228.616 {448}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000172 Re-Slope: 1.000000
 A1 (Gain): 0.899500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000259
 Predicted MDL: 0.000353
 Predicted MQL: 0.001176

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.03000	.03614	.006	20.5	.03269	.000	1
S3	1.2500	1.2401	-.010	-.795	1.1192	.023	1
S4	2.5000	2.4783	-.022	-.867	2.2365	.006	1
S5	5.0000	5.0255	.025	.510	4.5348	.001	1

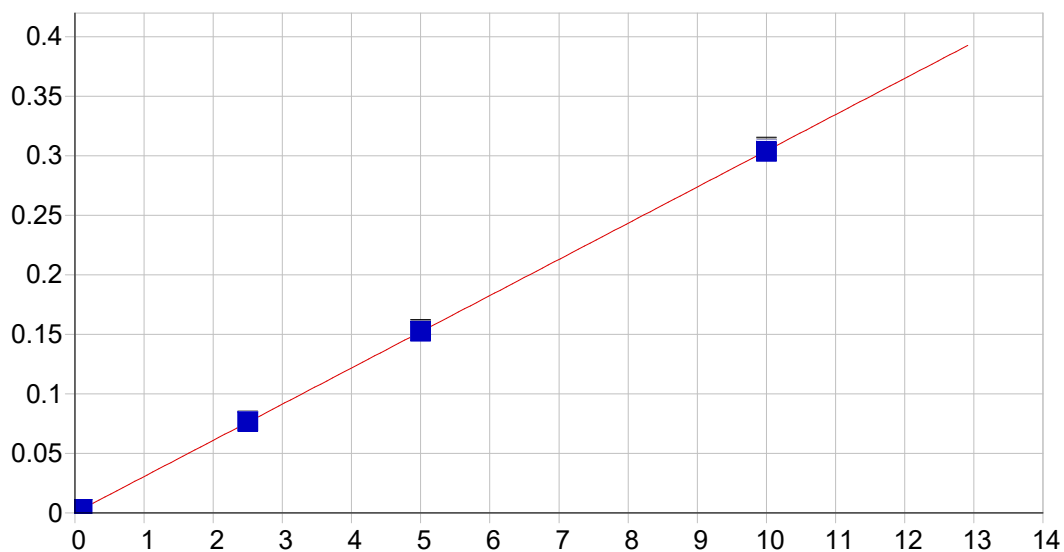


Cu 324.754 {104}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001546 Re-Slope: 1.000000
 A1 (Gain): 0.135785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.002691
 Predicted MQL: 0.008970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00155	.000	1
S1	.02000	.01991	-.000	-.449	.00424	.000	1
S3	.62500	.62728	.002	.365	.08624	.001	1
S4	1.2500	1.2500	-.000	-.001	.17031	.001	1
S5	2.5000	2.4978	-.002	-.087	.33879	.002	1

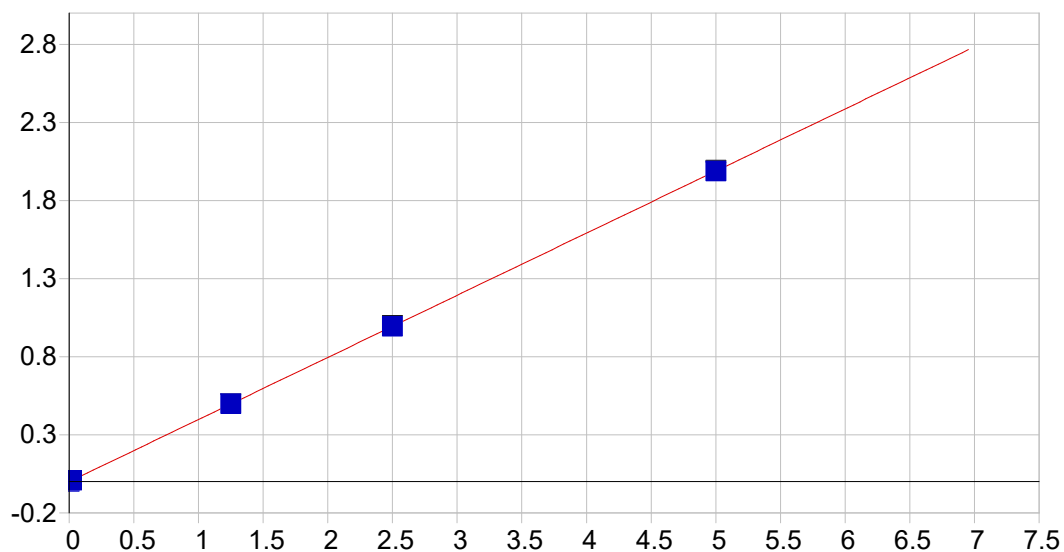


Fe 259.837 {130}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.030411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.006983
 Predicted MQL: 0.023277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.10000	.09925	-.001	-.746	.00316	.000	1
S3	2.5000	2.5128	.013	.512	.07692	.000	1
S4	5.0000	5.0057	.006	.114	.15310	.001	1
S5	10.000	9.9822	-.018	-.178	.30519	.002	1

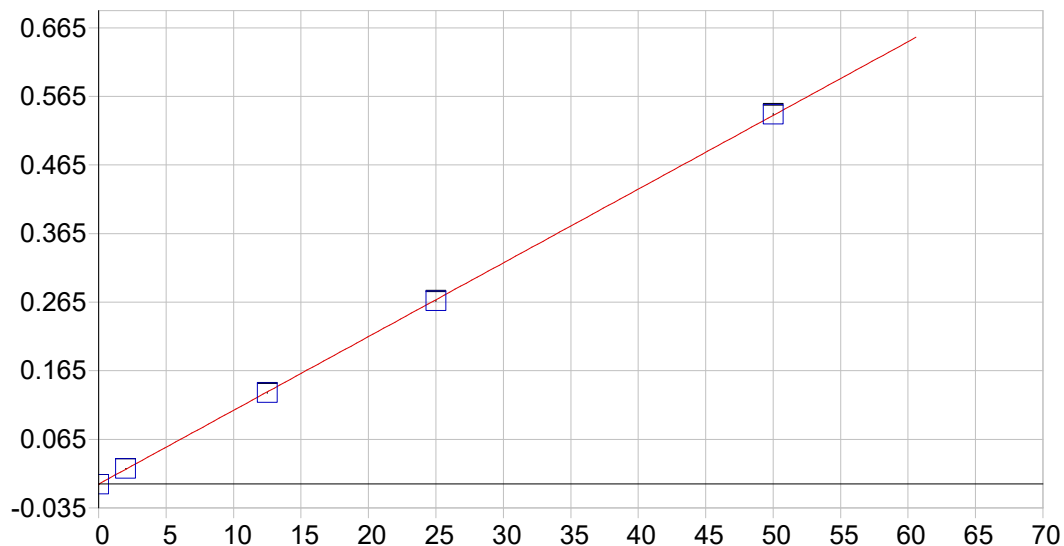


Mn 257.610 {131}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.397708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000476
 Predicted MQL: 0.001588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02066	.001	3.30	.00836	.000	1
S3	1.2500	1.2517	.002	.138	.49805	.003	1
S4	2.5000	2.5015	.002	.062	.99520	.003	1
S5	5.0000	4.9961	-.004	-.079	1.9875	.006	1

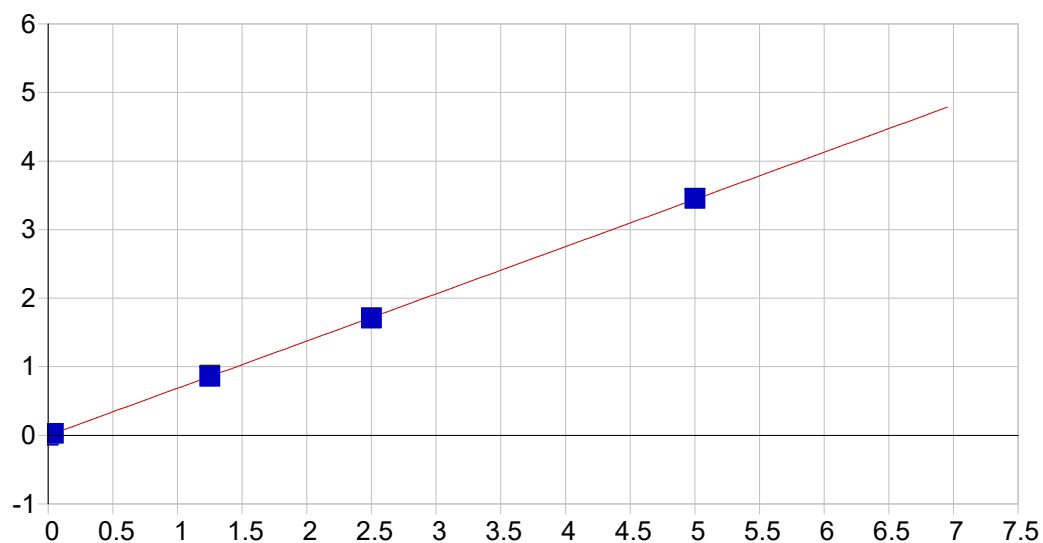


Mg 279.079 {121}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000258 Re-Slope: 1.000000
 A1 (Gain): 0.010750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.023999
 Predicted MQL: 0.079997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00026	.000	1
S2	2.0000	2.1138	.114	5.69	.02246	.000	1
S3	12.500	12.385	-.115	-.918	.13288	.001	1
S4	25.000	24.838	-.162	-.648	.26674	.001	1
S5	50.000	50.163	.163	.326	.53897	.001	1

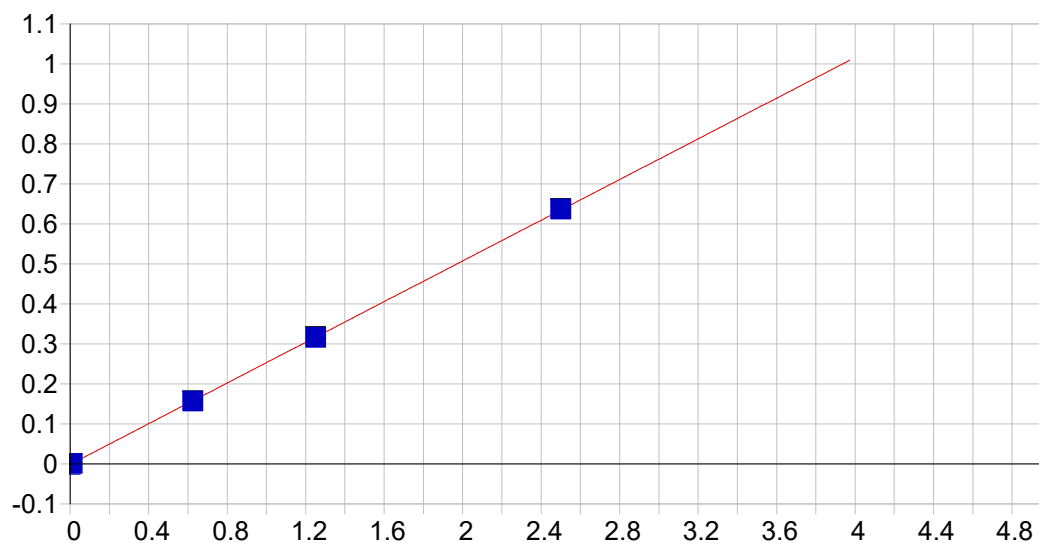


Ni 231.604 {446}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001535 Re-Slope: 1.000000
 A1 (Gain): 0.688341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000528
 Predicted MQL: 0.001760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00153	.000	1
S1	.04000	.03982	-.000	-.454	.02590	.000	1
S3	1.2500	1.2504	.000	.030	.85997	.018	1
S4	2.5000	2.4816	-.018	-.736	1.7083	.003	1
S5	5.0000	5.0182	.018	.364	3.4560	.003	1

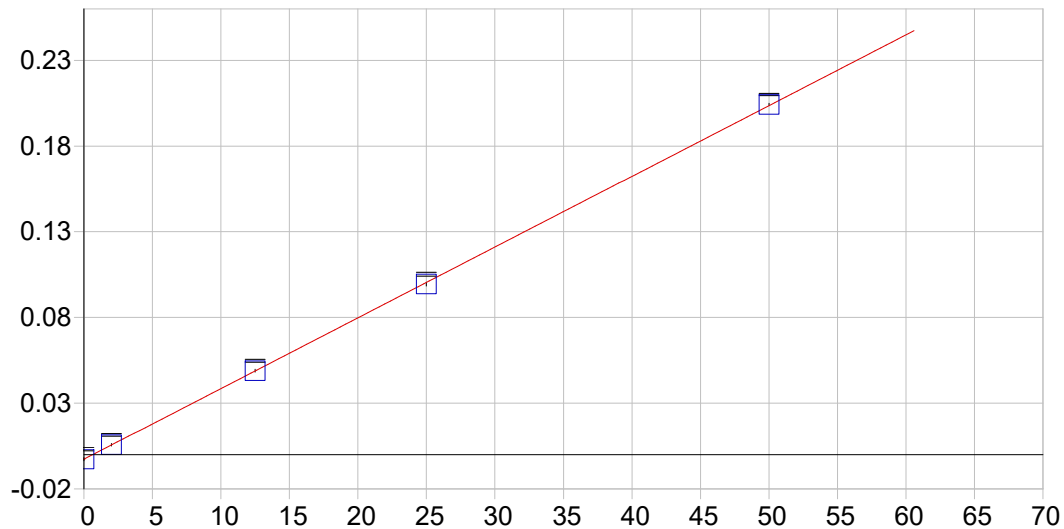


Ag 328.068 {103}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001214 Re-Slope: 1.000000
 A1 (Gain): 0.254325 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000544
 Predicted MQL: 0.001814

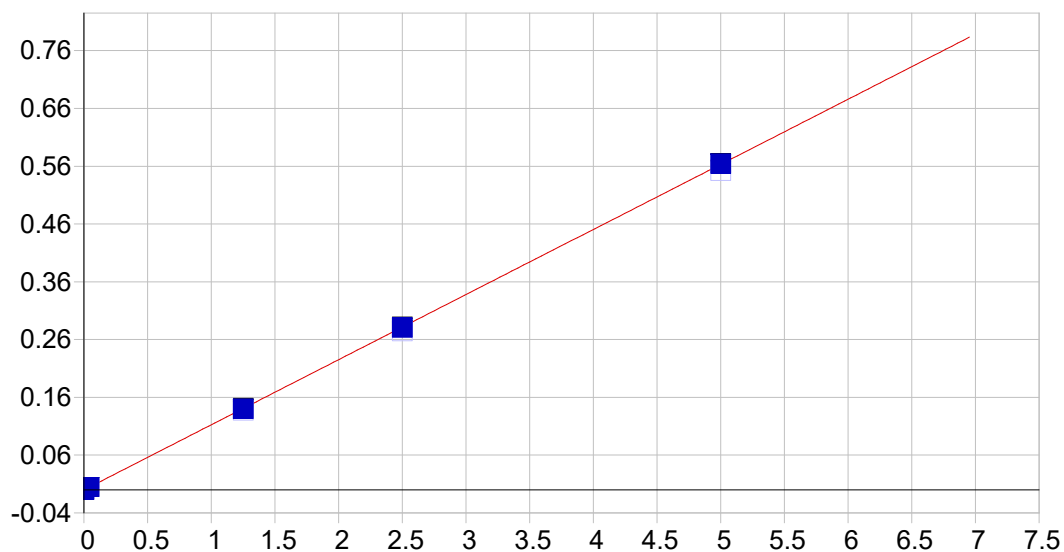
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00121	.000	1
S1	.01000	.00936	-.001	-6.38	.00116	.000	1
S3	.62500	.62255	-.002	-.391	.15698	.000	1
S4	1.2500	1.2458	-.004	-.340	.31534	.002	1
S5	2.5000	2.5073	.007	.293	.63591	.001	1

**Na 818.326 {41}**

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002713 Re-Slope: 1.000000
 A1 (Gain): 0.004126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.277830
 Predicted MQL: 0.926101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00271	.001	1
S2	2.0000	2.0497	.050	2.49	.00574	.001	1
S3	12.500	12.511	.011	.091	.04891	.001	1
S4	25.000	24.778	-.222	-.890	.09952	.001	1
S5	50.000	50.161	.161	.323	.20425	.001	1

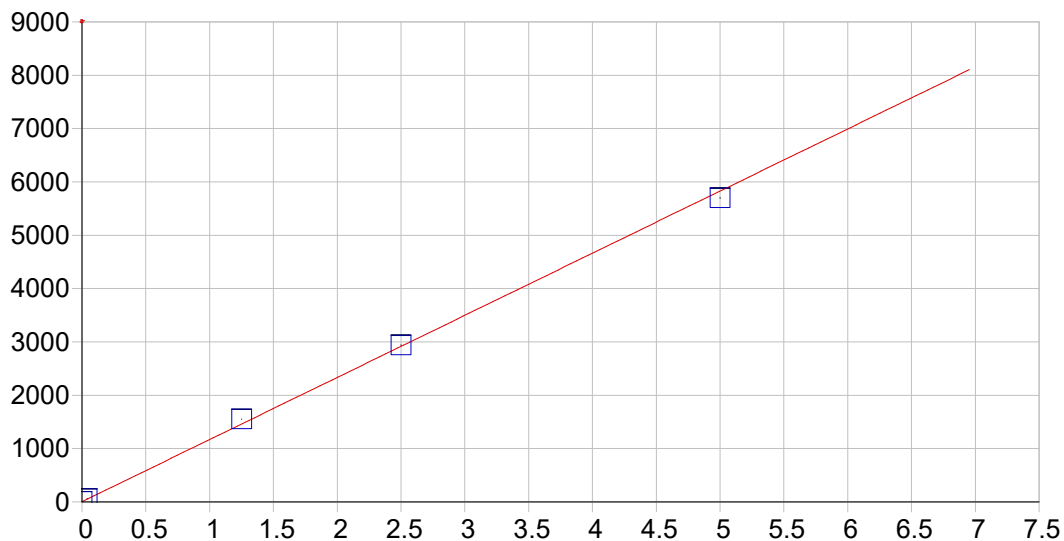


V 292.402 {115}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.112683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.002673
 Predicted MQL: 0.008911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.04000	.04468	.005	11.7	.00459	.000	1
S3	1.2500	1.2457	-.004	-.343	.13716	.001	1
S4	2.5000	2.4917	-.008	-.332	.27455	.001	1
S5	5.0000	5.0081	.008	.161	.55210	.001	1

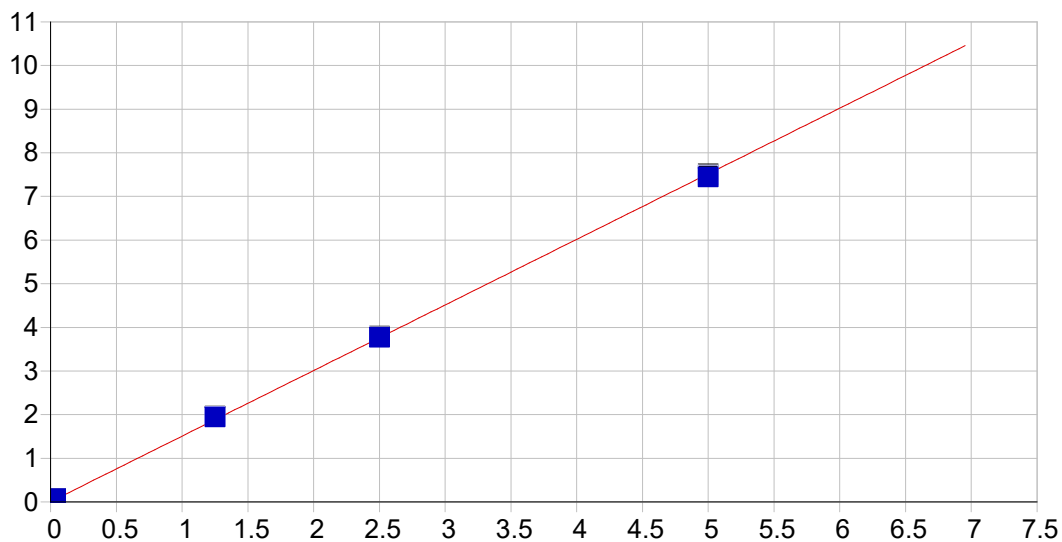


Zn 206.200 {464}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.847781 Re-Slope: 1.000000
 A1 (Gain): 1164.913315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999432 Status: OK.
 Std Error of Est: 0.950586
 Predicted MDL: 0.000417
 Predicted MQL: 0.001389

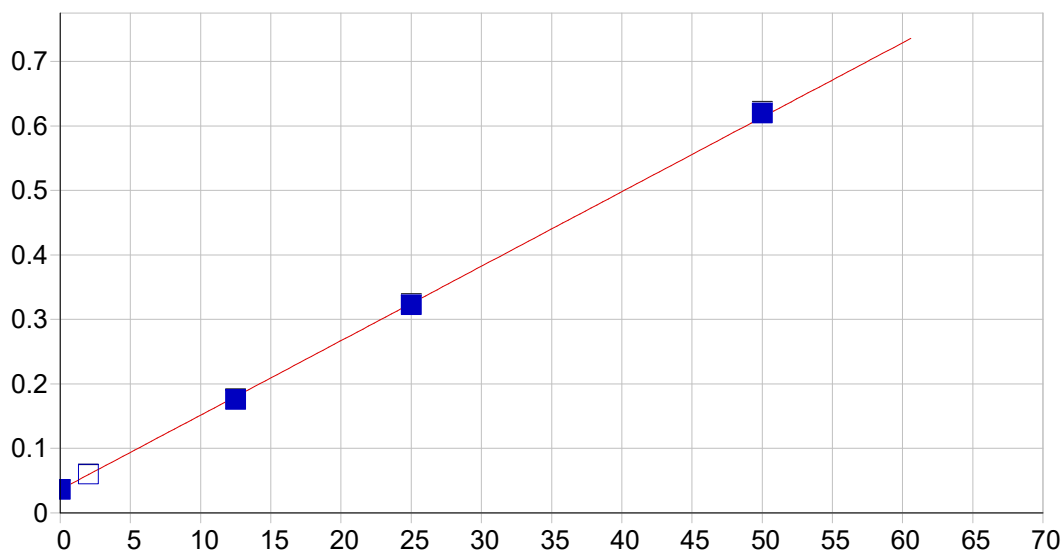
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.8346	.372	1
S1	.04000	.04933	.009	23.3	61.315	.807	1
S3	1.2500	1.3304	.080	6.43	1553.6	2.75	1
S4	2.5000	2.5213	.021	.853	2941.0	6.02	1
S5	5.0000	4.8890	-.111	-2.22	5699.1	5.90	1

**Zn 213.856 {158}**

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004604 Re-Slope: 1.000000
 A1 (Gain): 1.503104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000642
 Predicted MDL: 0.000603
 Predicted MQL: 0.002009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00459	.001	1
S1	.04000	.04608	.006	15.2	.07421	.001	1
S3	1.2500	1.2908	.041	3.26	1.9553	.007	1
S4	2.5000	2.5023	.002	.091	3.7870	.012	1
S5	5.0000	4.9509	-.049	-.982	7.4887	.031	1

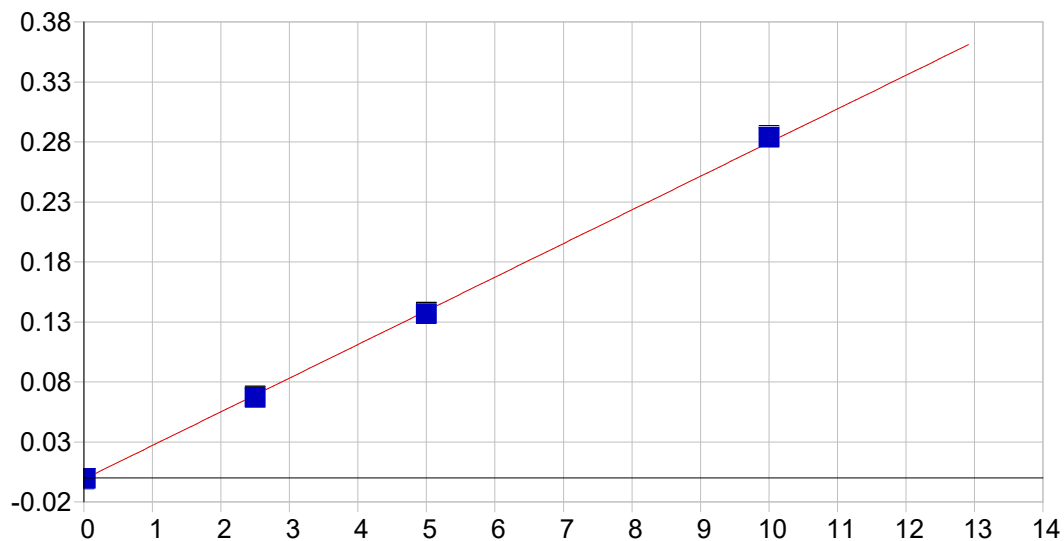


K 769.896 { 44}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.036117 Re-Slope: 1.000000
 A1 (Gain): 0.011546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.081525
 Predicted MQL: 0.271749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03612	.001	1
S2	2.0000	2.0578	.058	2.89	.05988	.000	1
S3	12.500	12.100	-.400	-3.20	.17620	.001	1
S4	25.000	24.814	-.186	-.745	.32337	.001	1
S5	50.000	50.529	.529	1.06	.62104	.002	1

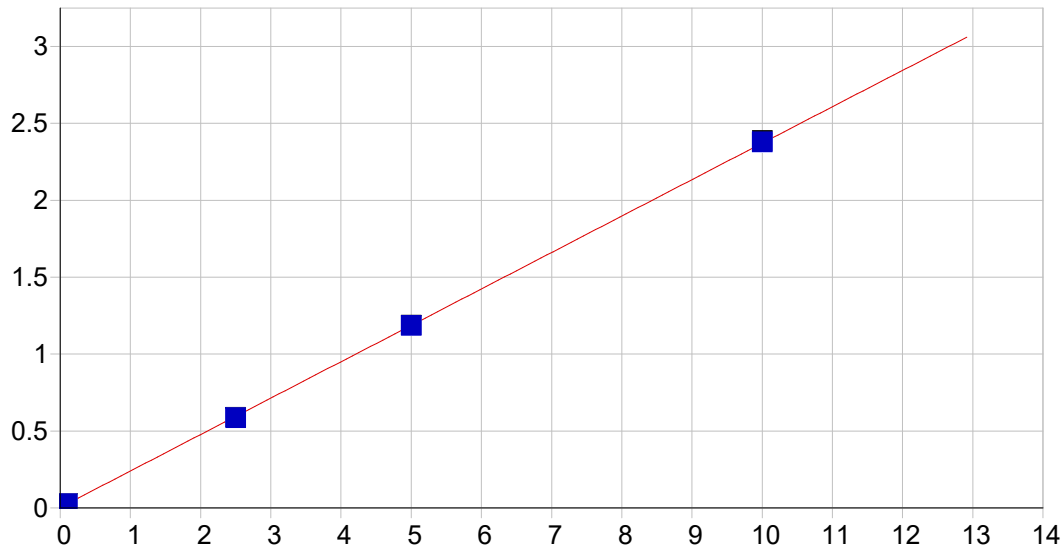


P 177.495 {490}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000999 Re-Slope: 1.000000
 A1 (Gain): 0.028041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.005204
 Predicted MQL: 0.017347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.02000	.01883	-.001	-5.85	-.00047	.000	1
S3	2.5000	2.4264	-.074	-2.94	.06719	.001	1
S4	5.0000	4.9168	-.083	-1.66	.13716	.001	1
S5	10.000	10.158	.158	1.58	.28442	.001	1

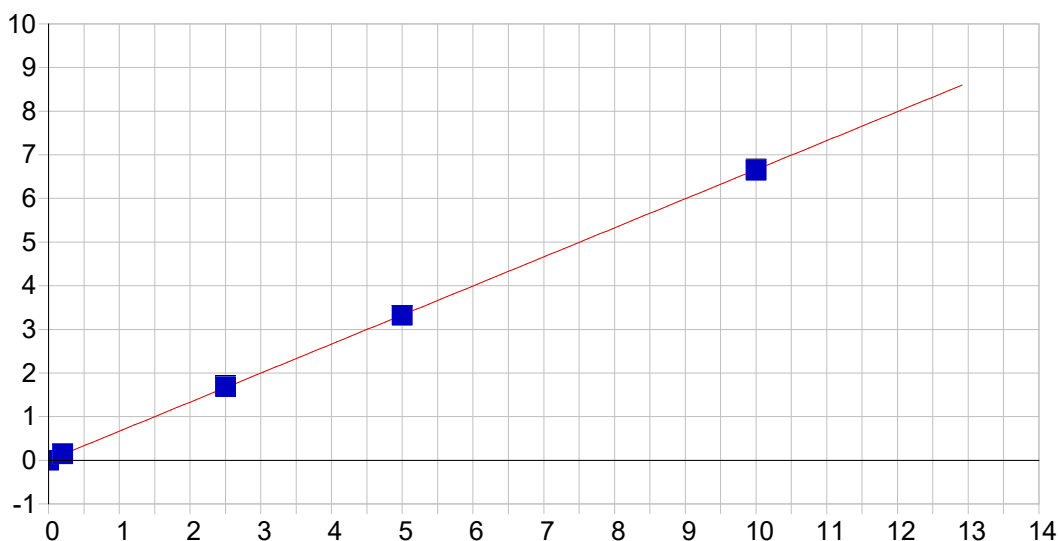


B 249.678 {135}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003172 Re-Slope: 1.000000
 A1 (Gain): 0.236798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001171
 Predicted MQL: 0.003902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00317	.000	1
S1	.10000	.10342	.003	3.42	.02757	.000	1
S3	2.5000	2.4635	-.036	-1.46	.58518	.003	1
S4	5.0000	4.9977	-.002	-.046	1.1839	.001	1
S5	10.000	10.035	.035	.354	2.3741	.009	1

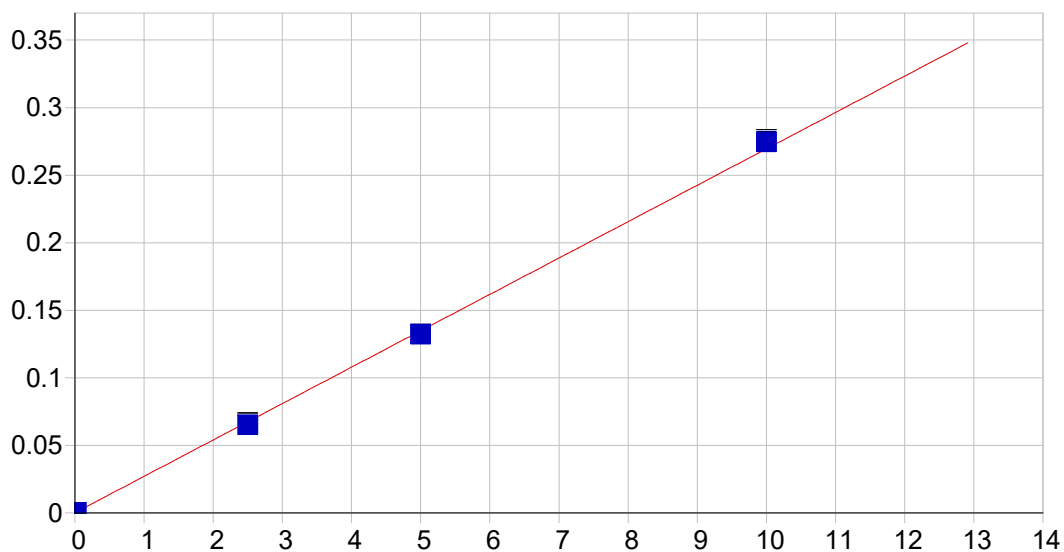


Mo 202.030 {467}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.665819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000405
 Predicted MDL: 0.000494
 Predicted MQL: 0.001646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.20000	.21147	.011	5.73	.14101	.001	1
S3	2.5000	2.5290	.029	1.16	1.6844	.032	1
S4	5.0000	4.9810	-.019	-.379	3.3174	.003	1
S5	10.000	9.9785	-.022	-.215	6.6455	.024	1

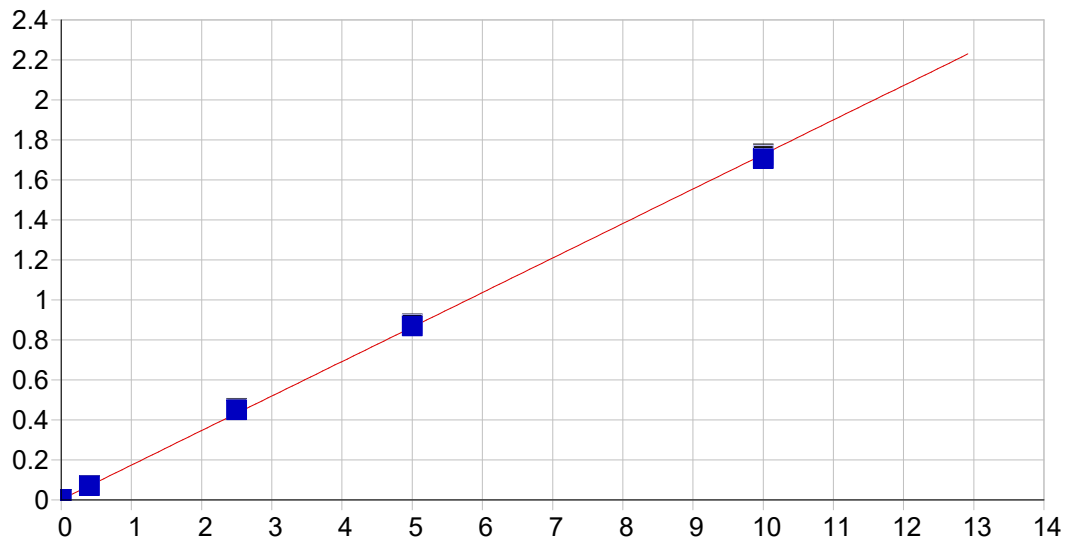


S 182.034 {485}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.026934 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.006554
 Predicted MQL: 0.021845

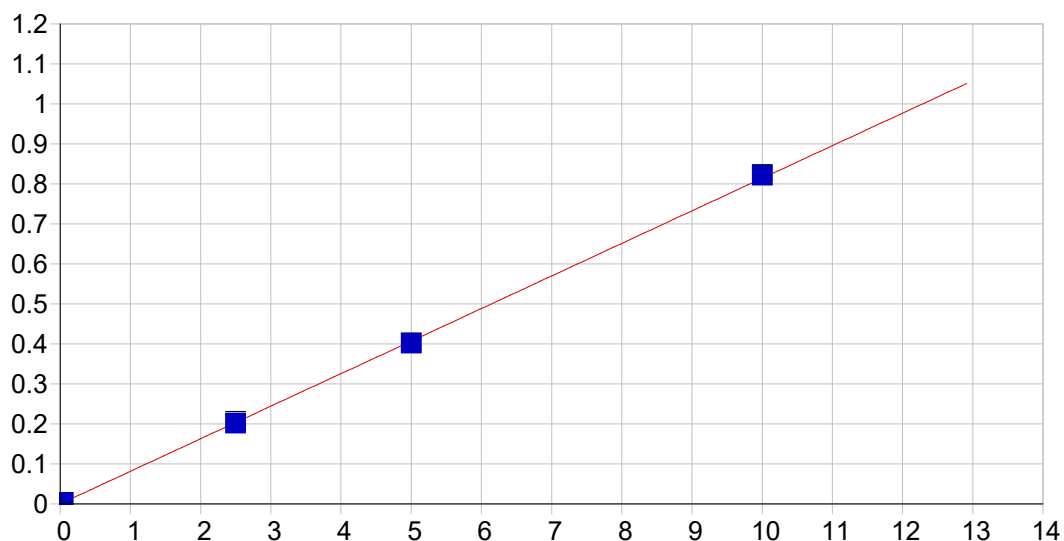
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02146	.001	7.29	.00069	.000	1
S3	2.5000	2.4131	-.087	-3.48	.06542	.001	1
S4	5.0000	4.8992	-.101	-2.02	.13267	.000	1
S5	10.000	10.186	.186	1.86	.27565	.001	1

**Si 251.611 {134}**

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001529 Re-Slope: 1.000000
 A1 (Gain): 0.172544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000341
 Predicted MDL: 0.001453
 Predicted MQL: 0.004845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00153	.000	1
S1	.40000	.39481	-.005	-1.30	.06993	.000	1
S3	2.5000	2.6012	.101	4.05	.45481	.003	1
S4	5.0000	5.0277	.028	.554	.87794	.003	1
S5	10.000	9.8762	-.124	-1.24	1.7234	.006	1

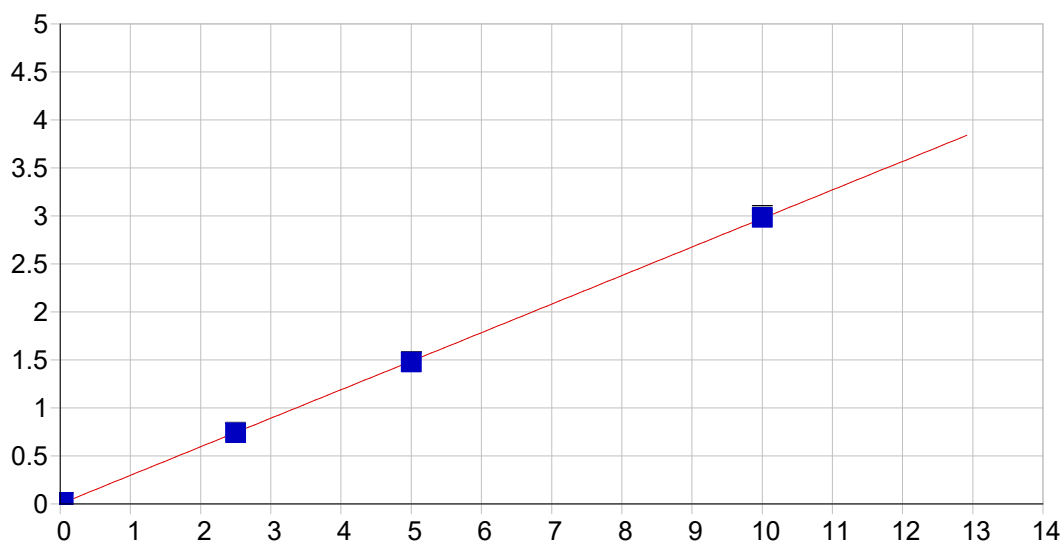


Sn 189.989 {478}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.081400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002071
 Predicted MQL: 0.006904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.03888	-.001	-2.80	.00326	.000	1
S3	2.5000	2.4787	-.021	-.851	.20165	.004	1
S4	5.0000	4.9333	-.067	-1.33	.40122	.001	1
S5	10.000	10.089	.089	.891	.82047	.001	1

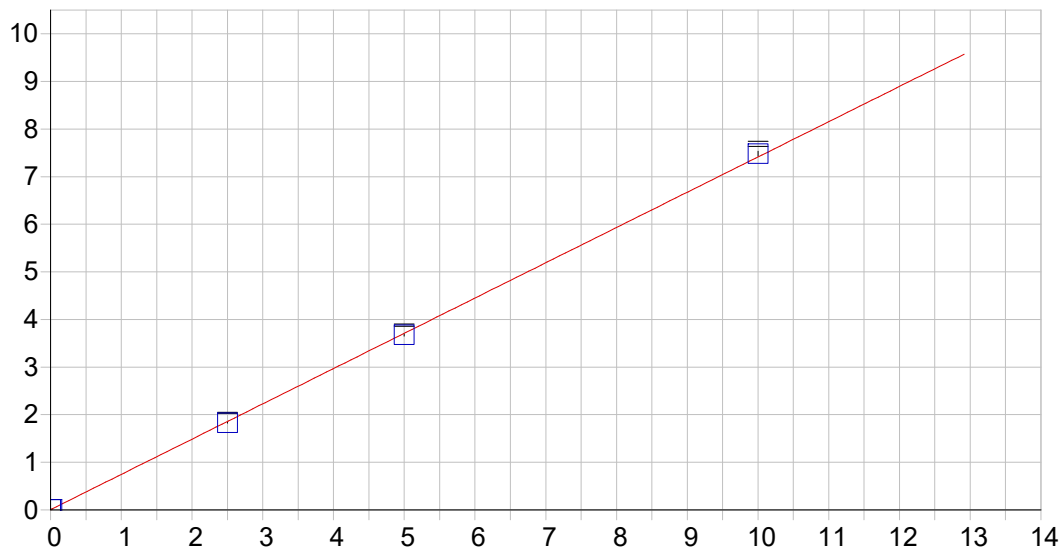


Ti 336.121 {100}

Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.297285 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001367
 Predicted MQL: 0.004555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.04000	.04560	.006	14.0	.01368	.001	1
S3	2.5000	2.4877	-.012	-.492	.73943	.005	1
S4	5.0000	4.9668	-.033	-.664	1.4762	.006	1
S5	10.000	10.040	.040	.399	2.9838	.020	1


Li 670.784 { 50}

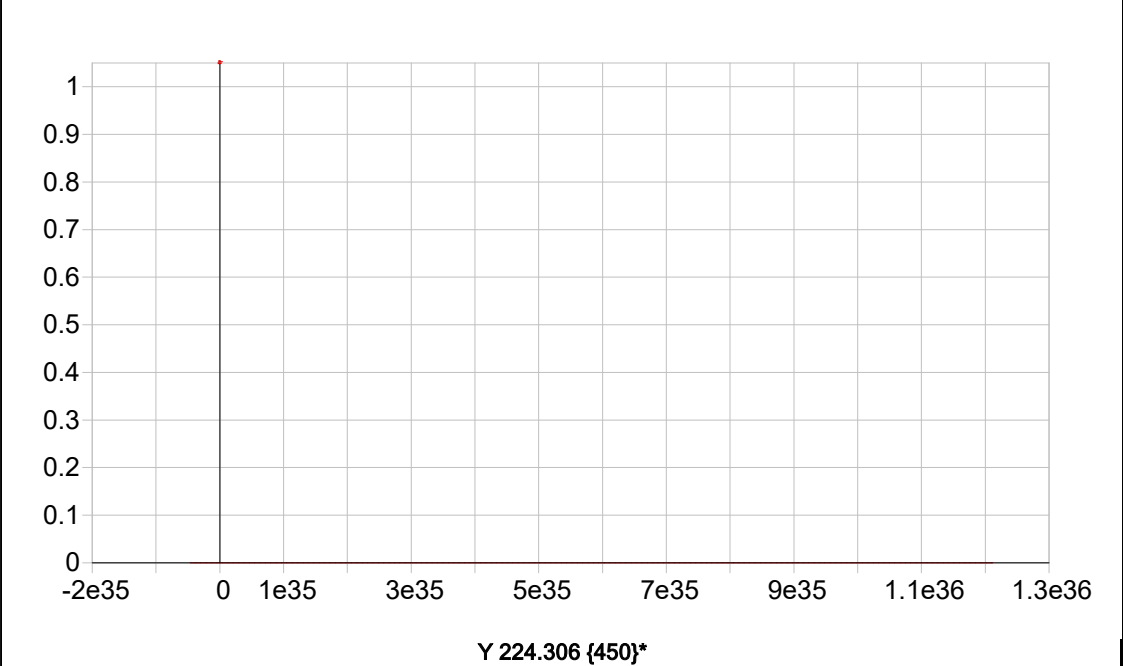
Date of Fit: 07/15/2020 14:22:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005430 Re-Slope: 1.000000
 A1 (Gain): 0.740871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.001716
 Predicted MQL: 0.005722

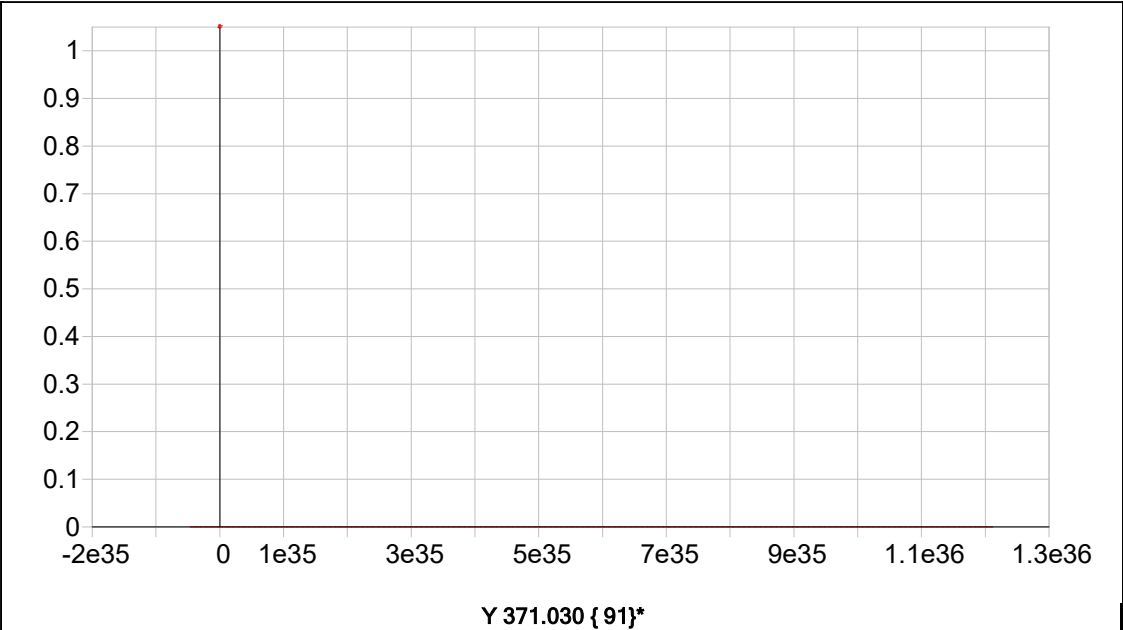
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00543	.001	1
S5	10.000	10.088	.088	.879	7.4792	.053	1
S4	5.0000	4.9521	-.048	-.958	3.6743	.021	1
S3	2.5000	2.4623	-.038	-1.51	1.8297	.011	1
S1	.02000	.01776	-.002	-11.2	.01859	.001	1



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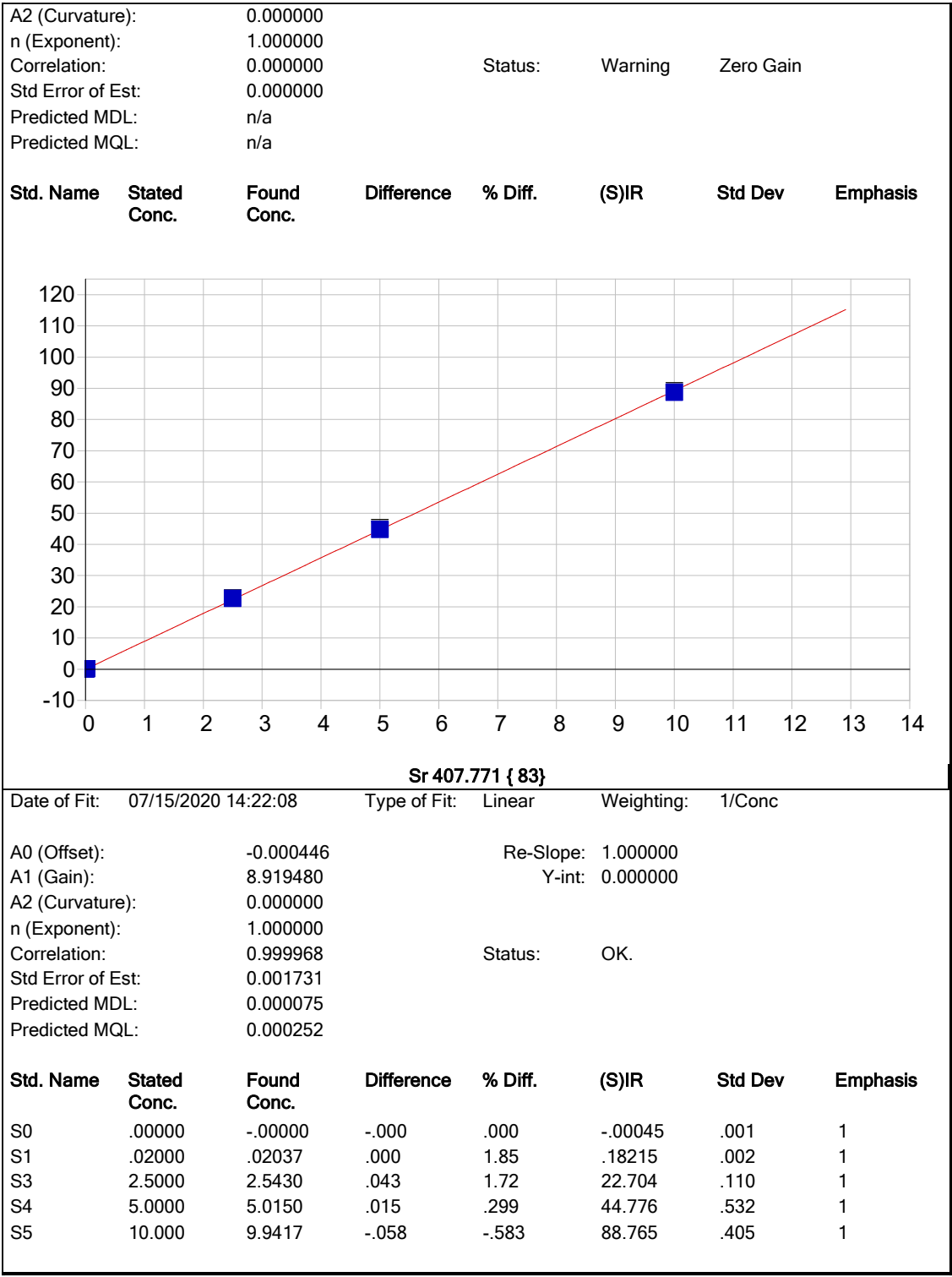




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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

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



Sample Name: S0 Acquired: 07/15/2020 12:21:33 Type: Cal
Method: NON EPA-6010-200.7(v320) 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	-.00029	-.00034	-.00131	.00034	.00069	-.00199	-.00380	-.00062
Stddev	.00018	.00012	.00037	.00016	.00008	.00052	.00190	.00011
%RSD	64.392	36.349	28.115	47.081	10.939	25.989	49.914	16.916

#1	-.00037	-.00047	-.00138	.00050	.00077	-.00233	-.00532	-.00058
#2	-.00042	-.00032	-.00091	.00018	.00064	-.00225	-.00440	-.00074
#3	-.00008	-.00022	-.00163	.00033	.00065	-.00140	-.00168	-.00054

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	.00095	-.00003	-.00005	.00017	.00155	.00013	.00014	-.00026
Stddev	.00039	.00031	.00003	.00021	.00005	.00005	.00016	.00015
%RSD	40.584	1151.0	71.523	125.93	3.0162	39.092	113.28	58.799

#1	.00114	.00022	-.00002	.00005	.00153	.00017	-.00003	-.00014
#2	.00120	-.00038	-.00008	.00004	.00151	.00007	.00017	-.00043
#3	.00051	.00007	-.00004	.00041	.00160	.00015	.00028	-.00020

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	-.00153	-.00121	-.00271	-.00021	.00459	.03612	-.00100	.00317
Stddev	.00020	.00007	.00095	.00013	.00113	.00104	.00004	.00032
%RSD	13.135	5.6374	34.963	62.417	24.547	2.8925	3.5896	10.139

#1	-.00163	-.00116	-.00193	-.00032	.00532	.03633	-.00103	.00309
#2	-.00130	-.00129	-.00244	-.00007	.00329	.03498	-.00101	.00290
#3	-.00167	-.00119	-.00377	-.00025	.00517	.03704	-.00096	.00353

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	.00019	.00013	.00153	.00010	.00013	.00543	-.00045	
Stddev	.00020	.00008	.00021	.00003	.00008	.00082	.00102	
%RSD	104.83	62.226	13.521	35.652	65.634	15.097	225.44	

#1	.00014	.00009	.00138	.00006	.00005	.00600	-.00158	
#2	.00002	.00023	.00143	.00013	.00022	.00581	.00039	
#3	.00042	.00008	.00176	.00011	.00012	.00449	-.00016	

Sample Name: S0 Acquired: 07/15/2020 12:21:33 Type: Cal
Method: NON EPA-6010-200.7(v320) 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	1254.5	1444.5	42533.	10354.	2155.2
Stddev	2.5	28.9	40.	2.	41.0
%RSD	.19817	2.0017	.09403	.02241	1.9010
#1	1255.4	1424.9	42578.	10351.	2126.0
#2	1256.5	1430.8	42520.	10355.	2137.5
#3	1251.7	1477.7	42501.	10355.	2202.0

Sample Name: S1 Acquired: 07/15/2020 12:25:26 Type: Cal
Method: NON EPA-6010-200.7(v320) 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	.00048	.00155	.00140	.00137	.00849	.00570	.31585	.01421
Stddev	.00008	.00004	.00045	.00038	.00027	.00039	.00127	.00004
%RSD	16.416	2.6217	32.209	27.945	3.1591	6.8128	.40067	.26329

#1	.00056	.00158	.00161	.00180	.00834	.00531	.31561	.01417
#2	.00040	.00151	.00171	.00105	.00880	.00572	.31472	.01422
#3	.00048	.00157	.00088	.00126	.00832	.00608	.31722	.01425

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	.01954	.00145	.03269	.00424	.00316	.00836	.02590	.00116
Stddev	.00017	.00007	.00040	.00026	.00005	.00015	.00005	.00013
%RSD	.88978	5.1224	1.2145	6.2416	1.6418	1.7523	.21016	11.099

#1	.01964	.00144	.03238	.00411	.00322	.00820	.02584	.00101
#2	.01965	.00153	.03255	.00407	.00313	.00849	.02592	.00122
#3	.01934	.00138	.03314	.00455	.00313	.00839	.02594	.00125

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	.00459	.07421	-.00047	.02757	.14101	.00069	.06993	.00326
Stddev	.00015	.00090	.00007	.00015	.00107	.00009	.00024	.00011
%RSD	3.2093	1.2106	14.577	.55329	.75639	12.461	.34584	3.2363

#1	.00457	.07524	-.00054	.02765	.13981	.00065	.07002	.00333
#2	.00445	.07357	-.00041	.02739	.14139	.00079	.06966	.00314
#3	.00474	.07383	-.00044	.02767	.14184	.00064	.07012	.00331

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01368	.01859	.18215
Stddev	.00053	.00106	.00155
%RSD	3.9033	5.7207	.85287

#1	.01327	.01980	.18048
#2	.01349	.01812	.18239
#3	.01428	.01784	.18356

Sample Name: S1 Acquired: 07/15/2020 12:25:26 Type: Cal
Method: NON EPA-6010-200.7(v320) 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	1256.1	1438.2	42772.	10438.	2147.3
Stddev	13.4	2.3	310.	61.	4.4
%RSD	1.0682	.15950	.72513	.58774	.20345
#1	1249.9	1437.6	42638.	10462.	2146.5
#2	1246.9	1436.2	42552.	10483.	2143.3
#3	1271.5	1440.7	43127.	10368.	2151.9

Sample Name: S2 Acquired: 07/15/2020 12:29:19 Type: Cal
Method: NON EPA-6010-200.7(v320) 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	.09355	.02246	.00574	.05988
Stddev	.00095	.00006	.00078	.00015
%RSD	1.0103	.24682	13.636	.25256

#1	.09249	.02247	.00662	.05982
#2	.09432	.02252	.00510	.06005
#3	.09382	.02241	.00551	.05977

Int. Std.	Y_3710
Units	Cts/S
Avg	10408.
Stddev	48.
%RSD	.46250

#1	10405.
#2	10361.
#3	10457.

Sample Name: S3 Acquired: 07/15/2020 12:33:09 Type: Cal
Method: NON EPA-6010-200.7(v320) 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	.06268	.09817	.50253	.13218	.38189	.35247	15.377	.31507
Stddev	.00063	.00208	.00980	.00269	.00728	.00238	.053	.00238
%RSD	1.0069	2.1181	1.9506	2.0330	1.9064	.67660	.34331	.75389

#1	.06257	.09656	.49522	.12996	.37682	.34979	15.318	.31340
#2	.06211	.09743	.49870	.13142	.37862	.35435	15.395	.31779
#3	.06336	.10051	.51367	.13517	.39023	.35326	15.419	.31402

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	4.0109	.54230	.07791	1.1192	.08624	.07692	.49805	.13288
Stddev	.0838	.00277	.00034	.0234	.00067	.00029	.00255	.00074
%RSD	2.0888	.51133	.43402	2.0885	.77435	.37477	.51198	.55743

#1	3.9615	.53945	.07785	1.1025	.08549	.07676	.49619	.13212
#2	3.9635	.54244	.07760	1.1092	.08677	.07675	.49700	.13291
#3	4.1076	.54499	.07827	1.1459	.08646	.07725	.50095	.13360

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	.85997	.15698	.04891	.13716	1.9553	.17620	.06719	.58518
Stddev	.01818	.00012	.00084	.00112	.0069	.00061	.00096	.00251
%RSD	2.1144	.07532	1.7093	.81603	.35007	.34796	1.4289	.42852

#1	.84936	.15694	.04862	.13649	1.9630	.17551	.06645	.58262
#2	.84959	.15689	.04985	.13653	1.9497	.17640	.06684	.58764
#3	.88097	.15711	.04825	.13845	1.9534	.17669	.06827	.58526

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	1.6844	.06542	.45481	.20165	.73943	1.8297	22.704
Stddev	.0321	.00134	.00345	.00425	.00533	.0107	.110
%RSD	1.9053	2.0438	.75747	2.1066	.72061	.58195	.48346

#1	1.6625	.06431	.45175	.19912	.73337	1.8174	22.578
#2	1.6695	.06504	.45854	.19926	.74338	1.8358	22.770
#3	1.7213	.06690	.45414	.20655	.74154	1.8358	22.765

Sample Name: S3 Acquired: 07/15/2020 12:33:09 Type: Cal
Method: NON EPA-6010-200.7(v320) 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	1239.9	1406.8	42340.	10382.	2075.1
Stddev	3.8	23.5	102.	41.	36.5
%RSD	.30762	1.6682	.24050	.39285	1.7597
#1	1235.6	1420.4	42223.	10386.	2095.2
#2	1241.6	1420.2	42396.	10339.	2097.1
#3	1242.6	1379.7	42402.	10421.	2032.9

Sample Name: S4 Acquired: 07/15/2020 12:36:49 Type: Cal
Method: NON EPA-6010-200.7(v320) 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	.12432	.19583	1.0101	.26009	.74897	.71049	30.808	.63289
Stddev	.00036	.00042	.0021	.00102	.00207	.00306	.124	.00185
%RSD	.29141	.21672	.21157	.39035	.27600	.43021	.40123	.29218

#1	.12442	.19573	1.0096	.26021	.75134	.70761	30.673	.63076
#2	.12392	.19630	1.0083	.25902	.74750	.71017	30.836	.63399
#3	.12462	.19547	1.0125	.26104	.74808	.71370	30.916	.63393

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	7.9797	1.0789	.15503	2.2365	.17031	.15310	.99520	.26674
Stddev	.0152	.0068	.00015	.0063	.00141	.00086	.00305	.00090
%RSD	.19097	.63427	.09746	.28215	.82665	.55994	.30681	.33927

#1	7.9624	1.0710	.15497	2.2303	.16914	.15253	.99174	.26640
#2	7.9859	1.0825	.15492	2.2363	.16992	.15269	.99635	.26605
#3	7.9909	1.0832	.15520	2.2430	.17188	.15409	.99751	.26776

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	1.7083	.31534	.09952	.27455	3.7870	.32337	.13716	1.1839
Stddev	.0027	.00197	.00109	.00127	.0125	.00102	.00088	.0014
%RSD	.15534	.62323	1.0912	.46194	.32909	.31441	.63809	.11766

#1	1.7053	.31731	.10018	.27384	3.7726	.32283	.13622	1.1852
#2	1.7094	.31532	.10010	.27602	3.7945	.32274	.13795	1.1825
#3	1.7102	.31338	.09826	.27380	3.7938	.32455	.13732	1.1840

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	3.3174	.13267	.87794	.40122	1.4762	3.6743	44.776
Stddev	.0033	.00004	.00271	.00055	.0060	.0210	.532
%RSD	.09928	.03234	.30849	.13661	.40820	.57133	1.1892

#1	3.3171	.13270	.87627	.40073	1.4693	3.6545	44.324
#2	3.3143	.13262	.87648	.40112	1.4788	3.6721	44.640
#3	3.3208	.13269	.88106	.40182	1.4804	3.6963	45.363

Sample Name: S4 Acquired: 07/15/2020 12:36:49 Type: Cal
Method: NON EPA-6010-200.7(v320) 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	1227.3	1396.4	41887.	10307.	2023.1
Stddev	5.7	3.7	346.	25.	1.5
%RSD	.46363	.26257	.82549	.24669	.07633
#1	1221.5	1392.9	41500.	10278.	2021.6
#2	1227.6	1400.2	41996.	10323.	2024.7
#3	1232.9	1396.1	42166.	10320.	2023.0

Sample Name: S5 Acquired: 07/15/2020 12:40:33 Type: Cal
Method: NON EPA-6010-200.7(v320) 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	.25138	.39515	2.0514	.51896	1.5083	1.4354	60.111	1.2567
Stddev	.00137	.00042	.0037	.00227	.0038	.0093	2.319	.0084
%RSD	.54421	.10659	.17900	.43764	.25181	.64491	3.8587	.67117

#1	.25136	.39552	2.0551	.51857	1.5062	1.4450	57.485	1.2645
#2	.25002	.39469	2.0478	.51691	1.5061	1.4266	61.881	1.2580
#3	.25275	.39525	2.0514	.52140	1.5127	1.4346	60.968	1.2477

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	16.099	2.1652	.30899	4.5348	.33879	.30519	1.9875	.53897
Stddev	.006	.0093	.00095	.0014	.00185	.00211	.0059	.00123
%RSD	.03975	.42779	.30605	.03203	.54746	.69091	.29669	.22875

#1	16.107	2.1741	.30990	4.5357	.34087	.30587	1.9912	.53862
#2	16.095	2.1659	.30801	4.5356	.33819	.30687	1.9906	.54034
#3	16.096	2.1556	.30907	4.5331	.33731	.30282	1.9807	.53796

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	3.4560	.63591	.20425	.55210	7.4887	.62104	.28442	2.3741
Stddev	.0026	.00145	.00070	.00080	.0312	.00169	.00083	.0092
%RSD	.07569	.22846	.34435	.14400	.41673	.27190	.29319	.38674

#1	3.4536	.63758	.20470	.55295	7.4530	.62288	.28489	2.3800
#2	3.4588	.63514	.20460	.55197	7.5021	.62069	.28346	2.3788
#3	3.4556	.63500	.20344	.55138	7.5109	.61956	.28491	2.3636

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	6.6455	.27565	1.7234	.82047	2.9838	7.4792	88.765	
Stddev	.0241	.00075	.0057	.00145	.0198	.0535	.405	
%RSD	.36223	.27093	.33148	.17707	.66416	.71529	.45592	

#1	6.6428	.27546	1.7252	.82008	3.0065	7.5409	88.939	
#2	6.6230	.27502	1.7281	.81925	2.9700	7.4453	88.303	
#3	6.6709	.27648	1.7170	.82208	2.9749	7.4515	89.054	

Sample Name: S5 Acquired: 07/15/2020 12:40:33 Type: Cal
Method: NON EPA-6010-200.7(v320) 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	1206.5	1365.7	41353.	10244.	1939.3
Stddev	6.0	2.9	142.	32.	2.2
%RSD	.49603	.21450	.34418	.31429	.11393
#1	1208.1	1364.8	41192.	10208.	1936.9
#2	1199.8	1368.9	41463.	10255.	1939.9
#3	1211.5	1363.3	41404.	10270.	1941.2

Sample Name: ICV01 Acquired: 07/15/2020 12:44:21 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.9818203	F .9752840	.9839123	1.025329	F .9382838	2.506489
Stddev	.0074993	.0073614	.0034867	.002904	.0015852	.000811
%RSD	.7638168	.7547945	.3543753	.2832384	.1689465	.0323460

#1	.9868012	.9757639	.9842225	1.022436	.9400761	2.506162
#2	.9731953	.9676945	.9802808	1.028244	.9370658	2.507412
#3	.9854643	.9823938	.9872336	1.025308	.9377094	2.505893

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5113703	.5069289	.5033692	9.901914	.5142271	.4997925
Stddev	.0026874	.0020459	.0016969	.075006	.0023491	.0023445
%RSD	.5255311	.4035916	.3371127	.7574871	.4568296	.4691036

#1	.5082704	.5086891	.5020285	9.815463	.5132239	.4984547
#2	.5127973	.5046842	.5028020	9.949670	.5125462	.4984231
#3	.5130432	.5074135	.5052771	9.940609	.5169113	.5024997

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144322	9.955542	.5139904	5.872640	.5010341	.2420079
Stddev	.0018436	.047568	.0031377	.028308	.0018147	.0014899
%RSD	.3583723	.4778018	.6104627	.4820345	.3621896	.6156411

#1	.5128855	9.904044	.5103680	5.849416	.5014963	.2424667
#2	.5164723	9.997833	.5157388	5.904173	.4990330	.2403425
#3	.5139389	9.964750	.5158644	5.864332	.5025730	.2432144

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.659845	.4921755	1.004850	F 9.267447	F -.002408	2.561160
Stddev	.071586	.0026041	.006158	.043294	.002341	.009314
%RSD	.7410642	.5290893	.6128229	.4671626	97.24750	.3636509

#1	9.619231	.4906701	1.011375	9.315387	-.003416	2.569753
#2	9.742501	.4906740	1.004036	9.231203	.000269	2.551263
#3	9.617803	.4951824	.999140	9.255750	-.004076	2.562464

Sample Name: ICV01 Acquired: 07/15/2020 12:44:21 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556820	F .0027676	2.513295	2.483308	2.522693	F .0021816
Stddev	.008536	.0022351	.010904	.008457	.008371	.0013828
%RSD	.3338656	80.76058	.4338690	.3405457	.3318225	63.38274

#1	2.552686	.0012296	2.522653	2.485474	2.518812	.0013736
#2	2.551138	.0053315	2.501321	2.473979	2.516967	.0037783
#3	2.566637	.0017417	2.515912	2.490471	2.532300	.0013931

Elem	Sr4077
Units	ppm
Avg	F -.008351
Stddev	.000111
%RSD	1.328539

#1	-.008224
#2	-.008428
#3	-.008402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.199	1425.699	42736.00	10409.76	2117.230
Stddev	15.103	5.224	200.92	50.21	6.159
%RSD	1.199381	.3664092	.4701498	.4823148	.2908791

#1	1242.563	1430.845	42570.27	10372.51	2122.159
#2	1272.049	1425.853	42959.47	10389.92	2119.206
#3	1262.984	1420.400	42678.25	10466.86	2110.326

Sample Name: LLICV01 Acquired: 07/15/2020 12:57:32 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230573	.0412205	.0127081	.0218500	.0552549	.1018764	.1053528
Stddev	.0078759	.0013204	.0017221	.0045759	.0019942	.0101524	.0005908
%RSD	34.15771	3.203379	13.55118	20.94221	3.609108	9.965410	.5607530

#1	.0222178	.0415650	.0123215	.0268983	.0534435	.1126674	.1046707
#2	.0313193	.0397619	.0112122	.0179750	.0573918	.0925139	.1057001
#3	.0156348	.0423345	.0145907	.0206768	.0549294	.1004479	.1056876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059993	.0057729	2.040934	.0101931	.0359343	.0193287	.0978896
Stddev	.0001568	.0000387	.006235	.0005285	.0000844	.0010345	.0013339
%RSD	2.613109	.6704477	.3055128	5.184669	.2347534	5.351986	1.362653

#1	.0061538	.0057468	2.037578	.0103061	.0358369	.0202594	.0973404
#2	.0060037	.0057544	2.037095	.0096173	.0359806	.0195119	.0969180
#3	.0058403	.0058173	2.048129	.0106560	.0359853	.0182150	.0994104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208192	2.096123	.0404628	.0096986	2.091553	.0434939	.0478980
Stddev	.0004468	.022672	.0002579	.0000776	.086717	.0004356	.0002340
%RSD	2.146043	1.081609	.6373354	.8004501	4.146066	1.001577	.4886057

#1	.0212182	2.093823	.0402607	.0097854	2.189440	.0439229	.0476436
#2	.0209028	2.119857	.0403744	.0096743	2.024349	.0430519	.0481042
#3	.0203365	2.074689	.0407532	.0096360	2.060870	.0435069	.0479463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.822133	.0195048	.1098250	.2139006	.0184751	.4038004	.0423944
Stddev	.100613	.0032811	.0011855	.0004613	.0052099	.0073653	.0016834
%RSD	5.521718	16.82211	1.079398	.2156760	28.19953	1.824001	3.970798

#1	1.929284	.0194212	.1111937	.2133703	.0188371	.4115225	.0406690
#2	1.807441	.0228269	.1091573	.2142095	.0130936	.3968531	.0424818
#3	1.729674	.0162663	.1091240	.2141220	.0234945	.4030257	.0440324

Sample Name: LLICV01 Acquired: 07/15/2020 12:57:32 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0466883	.0186982	.0206729
Stddev	.0007835	.0021871	.0000752
%RSD	1.678067	11.69667	.3639404

#1	.0464425	.0196047	.0206748
#2	.0460573	.0202863	.0207472
#3	.0475652	.0162037	.0205968

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.918	1418.408	42429.90	10399.00	2127.342
Stddev	10.960	3.515	184.23	130.85	1.915
%RSD	.8860708	.2478180	.4341970	1.258334	.0900097

#1	1233.695	1421.620	42525.17	10248.55	2128.567
#2	1227.931	1418.952	42217.54	10486.33	2128.323
#3	1249.128	1414.653	42546.99	10462.13	2125.135

Sample Name: ICB01 Acquired: 07/15/2020 13:01:25 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	-.001573	-.000445	.0004293	-.000222	-.002253	.0017608	-.000010
Stddev	.003290	.003950	.0007737	.007520	.000753	.0088603	.000760
%RSD	209.1466	887.6261	180.2074	3381.584	33.43945	503.1875	7982.815

#1	.000630	-.004935	.0000795	.004451	-.002993	-.003613	-.000201
#2	-.005355	.001105	.0013162	.003779	-.001487	.011987	.000828
#3	.000006	.002495	-.000108	-.008897	-.002280	-.003092	-.000656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000008	-.003722	-.000094	-.000096	-.001137	-.003853
Stddev	.000021	.0000318	.010904	.000402	.000526	.000118	.002575
%RSD	4604.295	3986.534	292.9723	426.8396	550.0682	10.37777	66.83749

#1	-.000016	.0000308	.007232	.000258	.000442	-.001001	-.006056
#2	-.000008	-.000033	-.003823	-.000533	-.000121	-.001207	-.004480
#3	.000023	.000004	-.014574	-.000008	-.000609	-.001202	-.001022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.022388	.0001346	.0002650	.0389813	.0005074	-.001127
Stddev	.000100	.013867	.0002494	.0001880	.2885497	.0001442	.000777
%RSD	248.5944	61.93802	185.2362	70.94647	740.2259	28.42623	68.97133

#1	-.000038	-.037638	.0002603	.0000843	.2291272	.0003496	-.001948
#2	-.000141	-.018992	.0002963	.0002511	-.293040	.0005400	-.001032
#3	.000058	-.010535	-.000153	.0004595	.180856	.0006325	-.000402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043252	.0041740	.0028806	.0002875	.0051847	.0013008	.0033628
Stddev	.069671	.0022204	.0020340	.0001386	.0027690	.0011845	.0025512
%RSD	161.0824	53.19591	70.61145	48.22043	53.40795	91.05500	75.86512

#1	-.062185	.0061362	.0051610	.0001961	.0083815	.0008870	.0005346
#2	-.101498	.0017638	.0022273	.0004470	.0035330	.0026367	.0054907
#3	.033929	.0046220	.0012534	.0002193	.0036396	.0003788	.0040632

Sample Name: ICB01 Acquired: 07/15/2020 13:01:25 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	-.000447	.0008180	.0000562
Stddev	.001073	.0015856	.0000220
%RSD	240.0008	193.8308	39.15379

#1	.000266	-.001012	.0000794
#2	.000074	.001692	.0000355
#3	-.001681	.001774	.0000538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.704	1423.335	42444.99	10355.07	2128.587
Stddev	8.761	2.843	229.03	24.08	3.088
%RSD	.7038453	.1997274	.5395972	.2325651	.1450762

#1	1239.808	1420.172	42181.87	10372.80	2125.090
#2	1239.486	1425.678	42553.52	10327.65	2129.731
#3	1254.818	1424.154	42599.59	10364.75	2130.940

Sample Name: CRI01 Acquired: 07/15/2020 13:05:18 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245737	.0370513	.0113729	.0225869	.0525505	.1069454	.1074003
Stddev	.0027399	.0012628	.0005611	.0050848	.0014427	.0058066	.0039791
%RSD	11.14980	3.408224	4.933891	22.51227	2.745430	5.429527	3.704891

#1	.0215257	.0384985	.0115656	.0273528	.0541664	.1128660	.1053139
#2	.0253633	.0364815	.0107408	.0172341	.0520938	.1012599	.1048984
#3	.0268321	.0361738	.0118123	.0231737	.0513915	.1067101	.1119887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060723	.0058613	2.068945	.0099868	.0363305	.0182886	.1054067
Stddev	.0000963	.0000751	.093936	.0002912	.0002506	.0027265	.0031723
%RSD	1.585738	1.280911	4.540265	2.916274	.6898425	14.90789	3.009537

#1	.0060567	.0059471	2.015130	.0096949	.0363783	.0171530	.1036105
#2	.0059847	.0058296	2.014293	.0102774	.0360594	.0163136	.1035402
#3	.0061753	.0058073	2.177411	.0099880	.0365538	.0213993	.1090695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210249	2.145217	.0399681	.0102632	2.102206	.0437037	.0475836
Stddev	.0009512	.082263	.0005510	.0004882	.235954	.0003872	.0007221
%RSD	4.524144	3.834704	1.378732	4.756664	11.22413	.8860450	1.517593

#1	.0203159	2.107215	.0395361	.0108254	2.087785	.0435439	.0481995
#2	.0206530	2.088826	.0405887	.0099459	1.873793	.0441452	.0467888
#3	.0221059	2.239611	.0397795	.0100183	2.345040	.0434219	.0477624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.064896	.0207683	.1096648	.2136713	.0250588	.4119841	.0395995
Stddev	.188594	.0039490	.0029610	.0002311	.0080187	.0111587	.0013226
%RSD	9.133323	19.01473	2.700093	.1081337	31.99939	2.708519	3.339837

#1	2.014797	.0249300	.1087482	.2134308	.0184555	.4107012	.0384856
#2	1.906411	.0170734	.1072705	.2136918	.0339815	.4015224	.0392518
#3	2.273481	.0203014	.1129758	.2138915	.0227393	.4237288	.0410612

Sample Name: CRI01 Acquired: 07/15/2020 13:05:18 Type: Unk
 Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0468105	.0173093	.0207202
Stddev	.0015312	.0018189	.0008290
%RSD	3.270968	10.50826	4.000829

#1	.0463133	.0182327	.0204237
#2	.0455897	.0152139	.0200802
#3	.0485285	.0184812	.0216567

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.915	1430.483	42548.07	10293.51	2135.531
Stddev	8.902	.818	173.27	310.31	2.097
%RSD	.7099663	.0571672	.4072305	3.014590	.0981820

#1	1263.334	1430.986	42703.53	10363.53	2133.219
#2	1252.771	1430.924	42579.41	10562.83	2137.309
#3	1245.640	1429.540	42361.27	9954.17	2136.065

Sample Name: ICSA01 Acquired: 07/15/2020 13:17:41 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	-.002916	-.010793	-.004044	.0089479	.0009273	254.6227	.0062674
Stddev	.012323	.003061	.001745	.0054080	.0017377	5.1187	.0005614
%RSD	422.5797	28.35693	43.15923	60.43936	187.3999	2.010307	8.957858

#1	-.011005	-.010699	-.002662	.0147606	-.000092	260.3050	.0057259
#2	.011267	-.007780	-.003465	.0040652	.002934	250.3729	.0068468
#3	-.009010	-.013899	-.006006	.0080178	-.000059	253.1902	.0062294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009051	.0000085	240.2419	.0460988	-.001204	.0091649	94.43481
Stddev	.0000291	.0002457	4.2459	.0004724	.000522	.0012472	1.59870
%RSD	3.216386	2906.414	1.767347	1.024675	43.37876	13.60839	1.692914

#1	.0008899	.0000561	245.1379	.0455776	-.000762	.0103933	96.18581
#2	.0009386	-.000258	238.0162	.0464986	-.001071	.0092017	94.06562
#3	.0008867	.000227	237.5715	.0462204	-.001781	.0078998	93.05301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103869	252.9387	.0007032	-.008902	-.001965	.0000138	-.001386
Stddev	.0000777	4.0396	.0005903	.000452	.104255	.0010020	.001430
%RSD	.7479356	1.597052	83.95045	5.076820	5304.873	7253.877	103.2224

#1	.0103025	257.4926	.0011106	-.009325	.056158	.0011228	-.003012
#2	.0104554	251.5359	.0000262	-.008956	-.122325	-.000826	-.000825
#3	.0104029	249.7875	.0009727	-.008426	.060272	-.000255	-.000320

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.448357	-.012401	.0261398	.0008190	.0078371	-.003098	-.006381
Stddev	.001964	.005158	.0010115	.0006319	.0060058	.000944	.001979
%RSD	.4380926	41.58921	3.869767	77.15588	76.63204	30.48386	31.01599

#1	-.449118	-.018084	.0267753	.0014699	.0027122	-.003558	-.007295
#2	-.446126	-.011104	.0249733	.0007794	.0063535	-.003725	-.007739
#3	-.449827	-.008016	.0266707	.0002079	.0144457	-.002012	-.004110

Sample Name: ICSA01 Acquired: 07/15/2020 13:17:41 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	-.004220	.0037328	.0012031
Stddev	.000045	.0006327	.0004663
%RSD	1.066813	16.94917	38.75805

#1	-.004227	.0030099	.0015491
#2	-.004172	.0040029	.0006728
#3	-.004261	.0041856	.0013873

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.801	1325.703	40075.00	10058.15	1830.000
Stddev	4.375	1.875	124.42	277.70	1.586
%RSD	.3746471	.1414481	.3104567	2.760982	.0866650

#1	1165.620	1327.684	39931.52	9745.66	1828.600
#2	1164.944	1323.955	40152.99	10152.09	1829.677
#3	1172.837	1325.470	40140.50	10276.69	1831.722

Sample Name: ICSAB01 Acquired: 07/15/2020 13:21:31 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.1004328	.0870324	.0450002	.0499096	.5610479	248.8620
Stddev	.0134916	.0051353	.0016991	.0053522	.0035762	8.0336
%RSD	13.43344	5.900492	3.775757	10.72376	.6374075	3.228119

#1	.0891251	.0844533	.0431255	.0447582	.5580177	256.3695
#2	.0968062	.0836978	.0454365	.0554422	.5649924	249.8269
#3	.1153670	.0929461	.0464386	.0495284	.5601335	240.3895

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5003472	.4854835	.9708910	234.6118	.5432083	.4837078
Stddev	.0166043	.0158072	.0019075	7.7859	.0023709	.0006974
%RSD	3.318554	3.255964	.1964691	3.318645	.4364679	.1441862

#1	.5158807	.5027165	.9691626	242.2790	.5418680	.4832248
#2	.5023136	.4820761	.9705727	234.8440	.5459459	.4833913
#3	.4828472	.4716580	.9729376	226.7124	.5418112	.4845074

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920086	92.19841	.4893037	246.7460	.9692518	.1895525
Stddev	.0172521	3.05780	.0149816	7.9193	.0010211	.0007305
%RSD	3.506455	3.316547	3.061817	3.209499	.1053491	.3853895

#1	.5079387	95.28611	.5042386	254.6972	.9685978	.1902205
#2	.4944024	92.13772	.4893965	246.6817	.9687291	.1896644
#3	.4736846	89.17141	.4742758	238.8590	.9704284	.1887724

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105328	.4673628	.9876578	-.770789	F -.015414	1.123373
Stddev	.1395281	.0141962	.0106581	.094315	.004022	.037471
%RSD	1324.697	3.037520	1.079124	12.23616	26.09330	3.335571

#1	-.096407	.4805137	.9997593	-.661896	-.010800	1.165665
#2	.168363	.4692622	.9835459	-.826639	-.017258	1.110142
#3	-.040357	.4523124	.9796681	-.823834	-.018183	1.094313

Sample Name: ICSAB01 Acquired: 07/15/2020 13:21:31 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	1.116111	F -.011249	1.044597	1.142577	1.107239	F .0027057
Stddev	.001249	.012150	.033957	.005987	.040840	.0013110
%RSD	.1119221	108.0059	3.250755	.5239848	3.688426	48.45473

#1	1.116514	.002773	1.082850	1.139716	1.145687	.0026002
#2	1.117110	-.017868	1.032928	1.138557	1.111662	.0014505
#3	1.114711	-.018652	1.018012	1.149457	1.064367	.0040662

Elem	Sr4077
Units	ppm
Avg	F .0016315
Stddev	.0002091
%RSD	12.81462

#1	.0015779
#2	.0018622
#3	.0014545

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.930	1326.091	40033.20	10222.82	1831.379
Stddev	10.938	1.500	71.90	374.61	3.749
%RSD	.9413570	.1131065	.1796088	3.664490	.2047135

#1	1150.628	1324.386	40016.53	9823.29	1829.475
#2	1172.464	1326.678	40111.97	10278.99	1835.698
#3	1162.697	1327.208	39971.09	10566.17	1828.964

Sample Name: CCV01 Acquired: 07/15/2020 13:25:11 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.984650	5.043579	4.964555	5.020953	5.006701	9.990930	10.19598
Stddev	.014346	.001287	.014327	.009080	.000653	.042208	.03631
%RSD	.2878081	.0255223	.2885938	.1808423	.0130367	.4224613	.3561262

#1	4.969138	5.044079	4.958907	5.027482	5.006022	9.944365	10.15709
#2	4.997441	5.044542	4.953912	5.010584	5.006758	10.02667	10.22899
#3	4.987369	5.042117	4.980846	5.024793	5.007323	10.00175	10.20188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511548	2.486980	24.96647	1.003047	2.481331	1.253943	4.987826
Stddev	.0017469	.006762	.06514	.004077	.009365	.002438	.027632
%RSD	.6955569	.2718871	.2609076	.4064379	.3774025	.1944226	.5539843

#1	.2517938	2.479579	24.89127	1.006215	2.473121	1.255460	4.958233
#2	.2524922	2.488527	25.00266	.998447	2.479340	1.255237	4.992292
#3	.2491783	2.492834	25.00548	1.004478	2.491530	1.251130	5.012952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.503826	24.75770	2.494822	1.253978	24.93767	2.505903	2.509407
Stddev	.011569	.15399	.008877	.008295	.09620	.006838	.008621
%RSD	.4620507	.6220058	.3558226	.6614985	.3857776	.2728872	.3435345

#1	2.494089	24.61618	2.484575	1.259757	24.89904	2.498141	2.518924
#2	2.500774	24.73522	2.500178	1.257702	25.04718	2.511039	2.502120
#3	2.516615	24.92170	2.499712	1.244473	24.86678	2.508528	2.507177

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65464	4.966887	4.978624	5.019620	4.922975	4.986137	4.969028
Stddev	.02290	.015185	.039303	.004235	.009349	.031911	.022507
%RSD	.0928910	.3057247	.7894399	.0843599	.1899029	.6399926	.4529488

#1	24.64627	4.950175	4.998046	5.023929	4.912184	4.981911	4.943507
#2	24.68055	4.979838	5.004436	5.019466	4.928131	5.019951	4.977537
#3	24.63709	4.970650	4.933391	5.015464	4.928611	4.956550	4.986040

Sample Name: CCV01 Acquired: 07/15/2020 13:25:11 Type: Unk
 Method: NON EPA-6010-200.7(v320) 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	4.980111	4.960737	5.030825
Stddev	.017401	.006959	.011523
%RSD	.3494141	.1402857	.2290533

#1	4.960651	4.952795	5.017519
#2	4.994174	4.965764	5.037524
#3	4.985508	4.963654	5.037431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.647	1392.396	41867.41	10385.19	2021.778
Stddev	14.485	2.408	236.46	38.55	5.193
%RSD	1.187650	.1729132	.5647944	.3712283	.2568599

#1	1207.270	1391.550	41611.10	10345.64	2027.475
#2	1216.093	1390.527	41914.07	10387.25	2017.310
#3	1235.579	1395.113	42077.07	10422.67	2020.548

Sample Name: LLCCV01 Acquired: 07/15/2020 13:29:24 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228578	.0434051	.0132573	.0217664	.0519356	.1021409	.1060541
Stddev	.0057760	.0015951	.0005034	.0035384	.0008666	.0085380	.0008539
%RSD	25.26938	3.674948	3.797313	16.25638	1.668598	8.359018	.8051799

#1	.0270139	.0445515	.0129143	.0178411	.0529154	.0930337	.1053858
#2	.0162622	.0440805	.0138352	.0247112	.0516217	.1034245	.1057604
#3	.0252971	.0415835	.0130223	.0227468	.0512697	.1099643	.1070161

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059732	.0058547	2.063669	.0094778	.0307226	.0185786	.0973580
Stddev	.0001186	.0001102	.026110	.0001852	.0003288	.0029885	.0056432
%RSD	1.985017	1.882614	1.265220	1.953924	1.070307	16.08543	5.796329

#1	.0058388	.0058860	2.045216	.0094164	.0310877	.0151988	.0972476
#2	.0060631	.0057321	2.052246	.0096858	.0306305	.0196655	.0917709
#3	.0060177	.0059458	2.093543	.0093311	.0304497	.0208715	.1030556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208196	2.179459	.0404719	.0105046	2.196765	.0446777	.0464777
Stddev	.0005488	.004597	.0007750	.0004787	.220910	.0013733	.0008697
%RSD	2.635987	.2109305	1.914872	4.556957	10.05617	3.073820	1.871151

#1	.0210847	2.182354	.0413618	.0104634	2.436607	.0437941	.0454792
#2	.0211855	2.174158	.0401091	.0110026	2.152066	.0439791	.0470700
#3	.0201886	2.181864	.0399449	.0100479	2.001622	.0462598	.0468837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935019	.0222744	.1151191	.2154829	.0176661	.4085431	.0399295
Stddev	.102836	.0041624	.0016215	.0008370	.0019785	.0025342	.0019575
%RSD	5.314465	18.68690	1.408550	.3884504	11.19949	.6202925	4.902473

#1	1.818151	.0177347	.1134913	.2157725	.0162704	.4111738	.0377352
#2	2.011663	.0259114	.1167342	.2161366	.0199303	.4061180	.0405568
#3	1.975244	.0231771	.1151319	.2145395	.0167975	.4083377	.0414964

Sample Name: LLCCV01 Acquired: 07/15/2020 13:29:24 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0468706	.0175144	.0208261
Stddev	.0003025	.0004428	.0000830
%RSD	.6453401	2.528408	.3987296

#1	.0467601	.0179555	.0207332
#2	.0472128	.0175179	.0208520
#3	.0466389	.0170699	.0208931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.027	1421.950	42191.32	10395.66	2123.733
Stddev	6.331	.604	47.43	36.50	2.748
%RSD	.5113556	.0424737	.1124183	.3510749	.1294014

#1	1243.258	1421.414	42209.92	10392.80	2124.922
#2	1239.835	1422.604	42226.63	10433.50	2120.590
#3	1230.990	1421.833	42137.41	10360.67	2125.686

Sample Name: CCB01 Acquired: 07/15/2020 13:33:18 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0035794	.0012188	.0015632	.0061128	-.002914	.0009164	-.000374
Stddev	.0092695	.0013479	.0012085	.0061545	.000663	.0044290	.000106
%RSD	258.9685	110.5942	77.31267	100.6819	22.74426	483.3002	28.25445

#1	.0086768	.0021930	.0023517	.0085013	-.003364	.0041727	-.000489
#2	.0091814	.0017829	.0001718	.0107151	-.002153	-.004127	-.000351
#3	-.007120	-.000320	.0021659	-.000878	-.003226	.002704	-.000282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000436	.0000133	-.008873	-.000103	-.000132	-.000902	-.011580
Stddev	.0000577	.0001011	.004676	.000221	.000199	.002599	.002489
%RSD	132.2989	762.8998	52.70209	215.3079	151.0784	288.0253	21.49371

#1	-.000021	-.000078	-.004384	-.000013	-.000214	.001150	-.008867
#2	.000062	.000122	-.008519	-.000354	-.000277	-.003825	-.013759
#3	.000090	-.000004	-.013716	.000059	.000095	-.000032	-.012112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000288	.0052044	-.000191	.0000023	-.060777	.0006429	-.000918
Stddev	.000060	.0106334	.000399	.0004290	.096858	.0002649	.000334
%RSD	20.69318	204.3148	208.1887	18382.08	159.3672	41.21023	36.39811

#1	-.000355	.0062280	-.000607	-.000128	.048792	.0008938	-.000722
#2	-.000268	-.005904	-.000155	-.000346	-.134993	.0006689	-.000729
#3	-.000241	.015289	.000188	.000481	-.096129	.0003659	-.001304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263499	.0035614	.0014689	.0001133	-.001088	.0029886	.0006884
Stddev	.0946726	.0040201	.0002821	.0002033	.003618	.0008538	.0015550
%RSD	359.2905	112.8800	19.20746	179.4504	332.4623	28.56766	225.8972

#1	.1226409	.0042860	.0016249	.0003365	.000245	.0036351	.0010204
#2	-.066617	-.000772	.0016385	.0000650	.001674	.0020208	.0020506
#3	.023025	.007170	.0011432	-.000061	-.005184	.0033100	-.001006

Sample Name: CCB01 Acquired: 07/15/2020 13:33:18 Type: Unk
 Method: NON EPA-6010-200.7(v320) 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	.0009912	-.002436	.0000423
Stddev	.0004393	.001460	.0000423
%RSD	44.32251	59.91273	100.0572

#1	.0004855	-.001392	.0000685
#2	.0012790	-.004104	.0000650
#3	.0012090	-.001812	-.000007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.903	1422.222	42605.85	10158.22	2125.692
Stddev	6.787	1.880	273.78	422.02	4.248
%RSD	.5412890	.1321961	.6425974	4.154474	.1998407

#1	1250.598	1421.078	42553.78	9671.14	2121.333
#2	1249.402	1424.392	42361.85	10414.63	2129.820
#3	1261.710	1421.197	42901.93	10388.90	2125.924

Sample Name: LR CHECK 1 Acquired: 07/15/2020 13:37:29 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	-.125114	-.139297	-.070847	.0372379	.0248450	2064.920	.0378620
Stddev	.013492	.023172	.005466	.0080783	.0036843	7.425	.0006978
%RSD	10.78375	16.63485	7.715515	21.69388	14.82902	.3595741	1.843050

#1	-.131121	-.123563	-.065416	.0383528	.0216251	2059.474	.0370771
#2	-.134559	-.128423	-.076347	.0286600	.0288629	2061.909	.0380967
#3	-.109662	-.165907	-.070779	.0447009	.0240471	2073.378	.0384122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070241	-.000231	1749.034	-.074326	.0180638	.0946660	845.7006
Stddev	.0001511	.000364	20.614	.000129	.0007391	.0022210	1.0964
%RSD	2.150475	157.9994	1.178598	.1741956	4.091609	2.346171	.1296411

#1	.0069392	-.000390	1726.503	-.074323	.0188758	.0940612	846.7783
#2	.0069345	.000186	1753.650	-.074198	.0178854	.0928100	845.7371
#3	.0071985	-.000488	1766.948	-.074456	.0174302	.0971268	844.5865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030857	1828.898	.0096861	-.095489	1832.410	.0054148	.0560902
Stddev	.000657	2.417	.0007665	.001128	1.089	.0030047	.0010085
%RSD	2.130561	.1321639	7.913829	1.181282	.0594253	55.49021	1.797999

#1	-.031557	1830.813	.0092955	-.096017	1832.058	.0028250	.0560468
#2	-.030761	1829.698	.0105693	-.094194	1831.541	.0047102	.0551041
#3	-.030252	1826.182	.0091935	-.096256	1833.632	.0087092	.0571197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1045.007	-.026959	.1599207	-.002648	-.069921	-.004932	-.013938
Stddev	1.966	.012302	.0122993	.001199	.020670	.001981	.006319
%RSD	.1881290	45.63275	7.690855	45.27686	29.56261	40.17637	45.33358

#1	1044.317	-.040095	.1678673	-.001768	-.081235	-.003019	-.010326
#2	1043.479	-.015709	.1661412	-.002162	-.046063	-.006975	-.021234
#3	1047.225	-.025074	.1457538	-.004013	-.082464	-.004801	-.010254

Sample Name: LR CHECK 1 Acquired: 07/15/2020 13:37:29 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.052174	.0209118	-.790334
Stddev	.000468	.0016504	.001167
%RSD	.8971138	7.892407	.1476937

#1	-.051670	.0190126	-.791491
#2	-.052259	.0217245	-.790354
#3	-.052594	.0219983	-.789157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	969.8175	1095.344	33287.07	9155.497	1335.809
Stddev	6.9404	1.512	198.11	49.428	5.810
%RSD	.7156417	.1379950	.5951604	.5398693	.4349187

#1	963.4688	1093.642	33079.93	9129.466	1331.581
#2	968.7562	1096.529	33306.56	9212.500	1342.434
#3	977.2274	1095.862	33474.71	9124.525	1333.413

Sample Name: LR CHECK 2 Acquired: 07/15/2020 13:41:38 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	-.004990	.0135632	248.9222	-.016934	-.015004	.1408823	94.98143
Stddev	.016141	.0042103	.8340	.004635	.001972	.0193604	1.04554
%RSD	323.4914	31.04186	.3350529	27.36803	13.14118	13.74224	1.100788

#1	-.011430	.0173932	249.6378	-.015381	-.014859	.1632044	93.85491
#2	.013378	.0090550	248.0063	-.013275	-.013108	.1286639	95.92070
#3	-.016917	.0142414	249.1225	-.022146	-.017044	.1307786	95.16867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002216	.0047472	.3780777	-.159574	.0048128	230.4422	-.464601
Stddev	.000131	.0002070	.0203619	.000598	.0002007	1.3457	.013433
%RSD	5.903679	4.361329	5.385625	.3746449	4.170486	.5839756	2.891283

#1	-.002124	.0046878	.4000235	-.158893	.0048235	229.3545	-.450585
#2	-.002158	.0049774	.3744118	-.160016	.0050079	231.9471	-.477363
#3	-.002365	.0045763	.3597978	-.159811	.0046069	230.0250	-.465857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.73246	.0177897	50.32680	.0009495	.9005052	-.000661	33.57716
Stddev	.20033	.0109859	.10502	.0006380	.2616001	.000409	1.31189
%RSD	.4580707	61.75459	.2086711	67.19499	29.05037	61.86279	3.907085

#1	43.54397	.0154694	50.35874	.0002515	1.170827	-.000918	32.06665
#2	43.94282	.0297504	50.20952	.0010946	.882088	-.000189	34.43152
#3	43.71058	.0081492	50.41213	.0015026	.648600	-.000876	34.23332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.895389	-2.12074	.0116118	-.035268	-.699214	.0447163	-.005065
Stddev	.139010	.01738	.0005901	.000492	.007854	.0005119	.001539
%RSD	15.52510	.8194981	5.082137	1.394107	1.123229	1.144743	30.38414

#1	-.738121	-2.10747	.0116582	-.034726	-.690361	.0449937	-.006763
#2	-.946202	-2.14041	.0121774	-.035393	-.705342	.0450296	-.003764
#3	-1.00184	-2.11435	.0109998	-.035685	-.701940	.0441256	-.004667

Sample Name: LR CHECK 2 Acquired: 07/15/2020 13:41:38 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.014918	.0078780	.0023844
Stddev	.001499	.0013807	.0000339
%RSD	10.04647	17.52543	1.422107

#1	-.015998	.0092736	.0023460
#2	-.013207	.0065128	.0023969
#3	-.015549	.0078478	.0024103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.413	1290.353	44411.75	10583.72	2146.560
Stddev	51.311	2.513	1556.00	72.85	5.825
%RSD	4.083950	.1947550	3.503573	.6883162	.2713603

#1	1315.584	1290.641	46181.27	10586.93	2140.246
#2	1224.208	1287.709	43257.30	10509.31	2151.724
#3	1229.446	1292.710	43796.68	10654.91	2147.711

Sample Name: PB130126BS Acquired: 07/15/2020 13:45:46 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.7385385	1.882544	.9534245	1.924326	.7397827	1.929764
Stddev	.0045128	.012218	.0031219	.004592	.0007077	.026969
%RSD	.6110502	.6490033	.3274378	.2386078	.0956663	1.397518

#1	.7431199	1.871682	.9521874	1.919252	.7389886	1.904721
#2	.7383981	1.880178	.9569753	1.928195	.7400127	1.926255
#3	.7340975	1.895772	.9511108	1.925532	.7403468	1.958315

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984726	.1948531	.1910858	1.000603	.3937536	.1893224
Stddev	.0007728	.0008706	.0005822	.006856	.0008548	.0007450
%RSD	.3893689	.4468111	.3046655	.6852304	.2170794	.3935307

#1	.1993295	.1955844	.1904189	.993460	.3929176	.1885287
#2	.1978285	.1938901	.1914926	1.007131	.3946260	.1894317
#3	.1982597	.1950850	.1913459	1.001219	.3937172	.1900067

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3039590	2.964977	.1997447	1.916772	.4806414	.0710414
Stddev	.0028699	.017652	.0010042	.019935	.0009644	.0009477
%RSD	.9441567	.5953455	.5027247	1.040013	.2006423	1.334013

#1	.3012827	2.961935	.1996638	1.903488	.4798620	.0719679
#2	.3069896	2.949044	.1987835	1.907134	.4803421	.0700738
#3	.3036047	2.983953	.2007869	1.939694	.4817199	.0710825

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.082420	.2959036	.2015737	9.084608	F 5.507039	.2869412
Stddev	.100742	.0018069	.0018350	.082935	.022429	.0021594
%RSD	3.268263	.6106201	.9103210	.9129152	.4072850	.7525464

#1	3.124443	.2979614	.2031900	9.073671	5.481757	.2881755
#2	2.967470	.2951730	.1995791	9.007684	5.514812	.2844478
#3	3.155346	.2945765	.2019521	9.172469	5.524547	.2882003

Sample Name: PB130126BS Acquired: 07/15/2020 13:45:46 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.3863710	F -.007031	.8895091	.6694283	.1938849	.2008035
Stddev	.0011525	.002059	.0050440	.0007661	.0026095	.0009589
%RSD	.2982981	29.28906	.5670525	.1144381	1.345902	.4775289

#1	.3850616	-.007556	.8950687	.6685625	.1909316	.2002846
#2	.3872316	-.004760	.8852258	.6697038	.1948437	.2002158
#3	.3868197	-.008777	.8882330	.6700185	.1958794	.2019100

Elem	Sr4077
Units	ppm
Avg	.1884136
Stddev	.0008213
%RSD	.4358881

#1	.1874797
#2	.1887383
#3	.1890229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.264	1438.009	42777.03	10500.50	2147.831
Stddev	5.401	5.341	135.66	27.10	4.845
%RSD	.4333646	.3714249	.3171388	.2580418	.2255962

#1	1240.112	1436.784	42743.36	10469.64	2150.964
#2	1250.225	1433.387	42926.35	10520.41	2142.250
#3	1248.456	1443.856	42661.37	10511.44	2150.280

Sample Name: PB130126BL Acquired: 07/15/2020 13:49:34 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0051025	.0025638	F .0092882	.0012389	-.002147	.0025497
Stddev	.0091094	.0035076	.0013591	.0024857	.001968	.0043101
%RSD	178.5290	136.8120	14.63284	200.6459	91.65933	169.0460

#1	-.001495	.0026404	.0088429	.0038426	-.003569	.0028434
#2	.001306	-.000981	.0108142	.0009831	-.002971	.0067053
#3	.015496	.006032	.0082077	-.001109	.000099	-.001900

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000930	.0000355	.0013099	-.000538	-.000047
Stddev	.000518	.0000569	.0000179	.0182163	.000410	.000394
%RSD	89822.10	61.17778	50.40925	1390.693	76.17258	835.8228

#1	-.000334	.0000289	.0000174	-.000724	-.000074	-.000366
#2	-.000264	.0001374	.0000531	.020458	-.000852	.000393
#3	.000596	.0001127	.0000359	-.015804	-.000688	-.000169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009795	.0011500	-.000030	.0098008	.0000518	-.000210
Stddev	.0019487	.0072708	.000469	.0181899	.0001749	.000451
%RSD	198.9546	632.2290	1539.007	185.5966	337.4992	214.0696

#1	.0032111	-.003290	.000336	.0224618	.0002164	.000310
#2	.0001137	.009541	-.000559	.0179838	.0000710	-.000470
#3	-.000386	-.002801	.000132	-.011043	-.000132	-.000471

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075215	-.000101	.0004027	.0994248	.0002344	-.003551
Stddev	.180558	.003377	.0004005	.0470801	.0019282	.001136
%RSD	240.0547	3331.465	99.46605	47.35243	822.7720	31.98675

#1	.095466	-.000189	.0008559	.0822032	-.001309	-.004815
#2	-.056863	.003319	.0000962	.1526910	-.000383	-.002614
#3	-.264248	-.003434	.0002559	.0633804	.002396	-.003226

Sample Name: PB130126BL Acquired: 07/15/2020 13:49:34 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0003874	.0033152	-.000410	.0019390	-.000345	.0027884
Stddev	.0000863	.0067279	.002314	.0022270	.000620	.0014287
%RSD	22.26704	202.9406	563.6604	114.8534	179.4550	51.23793

#1	.0003421	.0105928	.000724	.0044861	.000244	.0011651
#2	.0003333	-.002678	-.003072	.0009715	-.000288	.0033453
#3	.0004869	.002031	.001117	.0003594	-.000992	.0038547

Elem	Sr4077
Units	ppm
Avg	.0000048
Stddev	.0000392
%RSD	817.3902

#1	.0000151
#2	.0000379
#3	-.000039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.677	1424.648	42348.51	10422.45	2126.928
Stddev	1.741	2.805	177.45	24.62	3.272
%RSD	.1401118	.1968621	.4190172	.2362023	.1538192

#1	1242.723	1423.131	42345.20	10450.28	2124.452
#2	1244.394	1427.884	42172.74	10403.50	2130.637
#3	1240.913	1422.928	42527.59	10413.58	2125.694

Sample Name: L3233-02 Acquired: 07/15/2020 13:53:25 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0071849	.0038120	.0204900	.0021031	-.003349	.5221432
Stddev	.0043417	.0010435	.0030900	.0037954	.000908	.0073965
%RSD	60.42774	27.37359	15.08066	180.4677	27.11148	1.416564

#1	.0030498	.0028202	.0170591	.0025068	-.004284	.5161657
#2	.0117072	.0037154	.0230539	-.001878	-.003291	.5304150
#3	.0067978	.0049005	.0213572	.005681	-.002471	.5198489

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298768	.0001525	.0004827	14.06656	.0332684	.0012899
Stddev	.0004735	.0000740	.0000188	.09277	.0022197	.0002109
%RSD	1.584709	48.49764	3.894305	.6594882	6.672081	16.35305

#1	.0303311	.0002358	.0004675	14.16700	.0318840	.0013826
#2	.0293863	.0001271	.0005037	13.98409	.0320926	.0014386
#3	.0299130	.0000946	.0004768	14.04861	.0358287	.0010485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046074	.6253913	.0754691	4.165299	.0577349	.1634655
Stddev	.005800	.0115318	.0010148	.039716	.0008839	.0009120
%RSD	.5544085	1.843929	1.344635	.9534859	1.531045	.5579205

#1	1.051091	.6358938	.0763061	4.177851	.0570945	.1640844
#2	1.047407	.6130510	.0743404	4.120824	.0587434	.1638938
#3	1.039724	.6272290	.0757606	4.197222	.0573668	.1624181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	255.2662	-.000001	.4459081	10.62677	F 15.50048	.8178009
Stddev	3.1649	.001496	.0038243	.11039	.05711	.0088760
%RSD	1.239834	123112.4	.8576433	1.038787	.3684542	1.085356

#1	258.3940	-.001641	.4483116	10.72049	15.44977	.8270418
#2	252.0655	.000351	.4479146	10.65473	15.48931	.8170195
#3	255.3389	.001287	.4414982	10.50508	15.56235	.8093414

Sample Name: L3233-02 Acquired: 07/15/2020 13:53:25 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0003874	4.671829	F 16.01340	.0009101	.0036438	-.003007
Stddev	.0006295	.019537	.12788	.0018670	.0017364	.001506
%RSD	162.4780	.4181797	.7985712	205.1455	47.65355	50.07233

#1	.0010278	4.665247	16.15934	.0021505	.0019873	-.002510
#2	.0003651	4.656433	15.95986	.0018168	.0054504	-.004699
#3	-.000231	4.693806	15.92099	-.001237	.0034939	-.001813

Elem	Sr4077
Units	ppm
Avg	.0489786
Stddev	.0002290
%RSD	.4674624

#1	.0492212
#2	.0487663
#3	.0489481

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.004	1409.326	42366.85	10600.03	1998.938
Stddev	3.304	2.979	58.48	67.59	6.754
%RSD	.2632505	.2113662	.1380212	.6376524	.3378628

#1	1251.221	1412.763	42325.27	10529.63	2005.567
#2	1257.324	1407.724	42433.71	10664.41	1999.181
#3	1256.466	1407.491	42341.57	10606.06	1992.066

Sample Name: L3233-02DUP Acquired: 07/15/2020 13:57:12 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0118839	-.001302	.0180375	-.003254	-.003465	.5267490
Stddev	.0053955	.002592	.0012642	.004373	.000706	.0109749
%RSD	45.40143	198.9678	7.008631	134.3863	20.36651	2.083509

#1	.0071365	.000696	.0172252	-.006113	-.004033	.5369699
#2	.0107636	-.004231	.0194940	.001780	-.002675	.5281268
#3	.0177515	-.000372	.0173932	-.005429	-.003686	.5151503

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301043	.0000419	.0004313	13.90623	.0351102	.0013493
Stddev	.0006168	.0000780	.0000653	.18135	.0016349	.0002274
%RSD	2.048966	185.9980	15.14840	1.304120	4.656592	16.85206

#1	.0294901	.0000266	.0003668	13.71727	.0368580	.0011168
#2	.0300990	-.000027	.0004295	13.92254	.0348545	.0015712
#3	.0307237	.000126	.0004975	14.07887	.0336182	.0013598

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040996	.6255013	.0748537	4.122567	.0563350	.1630242
Stddev	.010646	.0155886	.0009689	.029999	.0002284	.0001557
%RSD	1.022673	2.492177	1.294424	.7276735	.4054490	.0955116

#1	1.029290	.6141756	.0737365	4.108818	.0563810	.1630329
#2	1.050098	.6190480	.0753595	4.101906	.0565370	.1631754
#3	1.043600	.6432803	.0754650	4.156976	.0560871	.1628644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	252.2092	-.000690	.4418937	10.68071	F 15.24289	.8175113
Stddev	2.7827	.002373	.0017460	.04384	.02330	.0068490
%RSD	1.103341	343.8581	.3951235	.4104496	.1528620	.8377856

#1	249.3885	-.003172	.4438567	10.63010	15.26912	.8233183
#2	252.2867	.001557	.4405137	10.70711	15.22458	.8099583
#3	254.9524	-.000455	.4413109	10.70492	15.23497	.8192573

Sample Name: L3233-02DUP Acquired: 07/15/2020 13:57:12 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0001701	4.611954	F 16.02865	-.000278	.0031615	-.001255
Stddev	.0001741	.011916	.10291	.001028	.0009159	.000387
%RSD	102.3441	.2583707	.6420068	370.3499	28.97119	30.79868

#1	.0002153	4.602314	16.13529	.000884	.0023944	-.001619
#2	.0003172	4.625277	15.92993	-.001073	.0041756	-.000849
#3	-.000022	4.608273	16.02074	-.000644	.0029146	-.001299

Elem	Sr4077
Units	ppm
Avg	.0487004
Stddev	.0004967
%RSD	1.019841

#1	.0481270
#2	.0489817
#3	.0489926

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.929	1413.537	42157.88	10467.13	2003.804
Stddev	4.486	1.637	316.50	13.80	2.746
%RSD	.3580419	.1158437	.7507399	.1318112	.1370407

#1	1254.169	1415.421	42415.79	10451.53	2006.901
#2	1247.953	1412.734	41804.69	10477.73	2002.843
#3	1256.664	1412.457	42253.14	10472.13	2001.667

Sample Name: L3233-02LX5 Acquired: 07/15/2020 14:00:58 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	-.000111	.0012323	.0050010	-.000852	-.001191	.0955113	.0056809
Stddev	.006378	.0013382	.0011723	.004392	.001397	.0083812	.0002539
%RSD	5752.912	108.5906	23.44209	515.4179	117.2785	8.775146	4.469575

#1	.007130	.0000717	.0056445	.001936	-.000150	.0911619	.0053937
#2	-.004893	.0009292	.0036478	.001422	-.000644	.0901988	.0058755
#3	-.002570	.0026960	.0057106	-.005915	-.002778	.1051731	.0057735

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000700	.0000609	2.739189	.0056671	-.000149	.2095415	.1236614
Stddev	.0000413	.0000816	.018274	.0004703	.000361	.0000675	.0039871
%RSD	58.95608	134.0734	.6671425	8.297935	241.5957	.0322330	3.224231

#1	.0001021	-.000012	2.720705	.0054515	-.000390	.2096038	.1190741
#2	.0000845	.000045	2.739616	.0053433	.000265	.2094697	.1256170
#3	.0000235	.000149	2.757246	.0062065	-.000323	.2095510	.1262932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147952	.8271289	.0107955	.0316367	50.17883	.0012327	.0869729
Stddev	.0003824	.0241615	.0003935	.0004160	.40265	.0011902	.0007928
%RSD	2.584605	2.921129	3.645039	1.314823	.8024280	96.55280	.9114901

#1	.0146949	.8031125	.0107494	.0311871	50.01228	.0004461	.0878866
#2	.0144729	.8268411	.0112100	.0320079	49.88618	.0006501	.0865640
#3	.0152177	.8514329	.0104271	.0317150	50.63803	.0026020	.0864682

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.160356	2.914184	.1578415	.0002222	.8643031	3.164862	.0005702
Stddev	.066388	.012485	.0015221	.0001895	.0070359	.031746	.0008538
%RSD	3.073009	.4284246	.9643177	85.28325	.8140522	1.003090	149.7324

#1	2.110021	2.909105	.1573171	.0001026	.8723936	3.175762	.0005145
#2	2.135450	2.905038	.1566509	.0001232	.8596165	3.129101	-.000254
#3	2.235595	2.928408	.1595565	.0004406	.8608993	3.189721	.001451

Sample Name: L3233-02LX5 Acquired: 07/15/2020 14:00:58 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007626	.0066700	.0097177
Stddev	.0003555	.0004130	.0000552
%RSD	46.62349	6.192246	.5681773

#1	.0005672	.0062103	.0096584
#2	.0011729	.0070099	.0097676
#3	.0005475	.0067897	.0097271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.277	1407.508	41767.93	10347.97	2082.139
Stddev	5.687	4.045	280.13	57.94	3.671
%RSD	.4656948	.2873833	.6706890	.5598876	.1763001

#1	1227.264	1404.136	42060.51	10322.50	2078.772
#2	1215.945	1406.396	41502.17	10414.28	2081.592
#3	1220.623	1411.993	41741.11	10307.13	2086.052

Sample Name: L3233-02MS Acquired: 07/15/2020 14:04:48 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.8449427	2.118857	1.094513	2.071919	.8000130	2.707155
Stddev	.0142363	.007677	.001125	.010372	.0034254	.027416
%RSD	1.684881	.3623104	.1027700	.5006026	.4281669	1.012708

#1	.8558360	2.123730	1.093257	2.077691	.7987007	2.679036
#2	.8501579	2.110008	1.094855	2.059945	.7974378	2.733808
#3	.8288343	2.122834	1.095427	2.078122	.8039005	2.708623

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545426	.2221240	.2214049	15.33280	.4716044	.2220879
Stddev	.0016385	.0008778	.0004450	.09182	.0020348	.0002113
%RSD	.6437196	.3952039	.2009655	.5988193	.4314698	.0951407

#1	.2527848	.2214105	.2214267	15.30477	.4697289	.2223261
#2	.2548155	.2218572	.2209494	15.25827	.4713164	.2220146
#3	.2560276	.2231043	.2218385	15.43537	.4737678	.2219231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.415680	3.949277	.2971395	6.125836	.6135575	.2489480
Stddev	.003751	.043261	.0020614	.073861	.0011664	.0010932
%RSD	.2649848	1.095423	.6937354	1.205724	.1900998	.4391329

#1	1.411477	3.920845	.2968281	6.050107	.6132088	.2483480
#2	1.416874	3.927923	.2952516	6.129728	.6126052	.2482863
#3	1.418688	3.999063	.2993389	6.197674	.6148584	.2502099

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	259.0186	.3365978	.8134137	22.19719	F 21.78371	1.185611
Stddev	1.7776	.0033830	.0011370	.16470	.09857	.010611
%RSD	.6862987	1.005066	.1397775	.7420035	.4524769	.8949794

#1	258.6936	.3333223	.8145244	22.07086	21.89138	1.176540
#2	257.4259	.3363922	.8122522	22.13723	21.69793	1.183014
#3	260.9364	.3400789	.8134645	22.38347	21.76181	1.197280

Sample Name: L3233-02MS Acquired: 07/15/2020 14:04:48 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.4312934	4.537828	F 17.29668	.7299603	.2200386	.2295358
Stddev	.0014116	.024961	.08350	.0036253	.0011676	.0004811
%RSD	.3273048	.5500701	.4827509	.4966435	.5306408	.2096045

#1	.4319372	4.530992	17.20650	.7339235	.2190099	.2300582
#2	.4296747	4.516996	17.31223	.7291459	.2213077	.2291110
#3	.4322685	4.565494	17.37132	.7268114	.2197982	.2294383

Elem	Sr4077
Units	ppm
Avg	.2627859
Stddev	.0009375
%RSD	.3567682

#1	.2623061
#2	.2621854
#3	.2638662

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.581	1399.261	41976.22	10272.28	1979.357
Stddev	5.304	5.313	193.61	54.31	6.591
%RSD	.4261708	.3796841	.4612356	.5287388	.3329687

#1	1245.364	1404.433	41921.83	10275.80	1983.982
#2	1249.450	1399.533	42191.21	10324.75	1982.278
#3	1238.929	1393.818	41815.62	10216.29	1971.810

Sample Name: L3233-02MSD Acquired: 07/15/2020 14:08:30 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.8411724	2.068852	1.066488	2.027811	.7816856	2.624166
Stddev	.0005139	.011263	.005916	.007587	.0017285	.022313
%RSD	.0610980	.5444181	.5547311	.3741484	.2211261	.8502876

#1	.8417003	2.076487	1.062600	2.019102	.7805619	2.599334
#2	.8406737	2.074153	1.063568	2.031343	.7836760	2.630635
#3	.8411431	2.055917	1.073297	2.032989	.7808190	2.642530

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469904	.2151340	.2154892	14.91253	.4619904	.2166758
Stddev	.0004360	.0004955	.0004384	.07965	.0031905	.0006666
%RSD	.1765420	.2303124	.2034257	.5340926	.6906022	.3076490

#1	.2464988	.2147647	.2156783	14.83368	.4587216	.2171213
#2	.2471417	.2156971	.2158012	14.99295	.4621531	.2169967
#3	.2473306	.2149403	.2149880	14.91095	.4650965	.2159095

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.379998	3.790161	.2895771	5.960709	.5984345	.2444861
Stddev	.008927	.016396	.0011813	.044217	.0006829	.0002544
%RSD	.6469203	.4325942	.4079270	.7418087	.1141099	.1040413

#1	1.370890	3.771261	.2883639	5.926310	.5991535	.2444629
#2	1.380371	3.800565	.2907236	6.010584	.5977946	.2442441
#3	1.388733	3.798658	.2896437	5.945233	.5983555	.2447513

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	251.9016	.3236152	.7933150	21.43997	F 21.22229	1.143681
Stddev	.7084	.0024037	.0038478	.10431	.00431	.003542
%RSD	.2812314	.7427554	.4850221	.4865069	.0202988	.3096922

#1	251.4769	.3237946	.7970181	21.31958	21.22528	1.142901
#2	252.7194	.3259241	.7893373	21.49706	21.22424	1.147547
#3	251.5084	.3211268	.7935896	21.50327	21.21735	1.140594

Sample Name: L3233-02MSD Acquired: 07/15/2020 14:08:30 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.4198828	4.432612	F 16.73105	.7162106	.2151364	.2219741
Stddev	.0006210	.019936	.02125	.0079902	.0012456	.0011702
%RSD	.1478885	.4497677	.1270363	1.115617	.5789934	.5271572

#1	.4192306	4.455479	16.70861	.7108696	.2138046	.2227366
#2	.4199510	4.423472	16.75087	.7253963	.2153319	.2206268
#3	.4204669	4.418883	16.73366	.7123659	.2162727	.2225587

Elem	Sr4077
Units	ppm
Avg	.2563609
Stddev	.0012602
%RSD	.4915806

#1	.2549243
#2	.2568787
#3	.2572798

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.251	1409.157	42073.16	10394.52	1992.153
Stddev	5.458	3.674	30.95	26.40	3.036
%RSD	.4404310	.2606881	.0735706	.2539920	.1523944

#1	1233.103	1412.655	42108.63	10405.28	1995.187
#2	1243.528	1409.484	42059.25	10413.85	1992.155
#3	1241.121	1405.330	42051.60	10364.44	1989.115

Sample Name: L3233-02A Acquired: 07/15/2020 14:12:12 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.7490354	1.862965	.9648526	1.855409	.7172780	2.404847
Stddev	.0066984	.001643	.0012151	.011957	.0046178	.024449
%RSD	.8942643	.0882130	.1259321	.6444553	.6437987	1.016648

#1	.7541645	1.863470	.9653642	1.850638	.7143371	2.394182
#2	.7414571	1.864296	.9634654	1.846574	.7148966	2.432816
#3	.7514846	1.861128	.9657282	1.869015	.7226004	2.387541

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2222397	.1930101	.1934171	14.73360	.4207438	.1940086
Stddev	.0010042	.0015386	.0002067	.11852	.0009503	.0004534
%RSD	.4518579	.7971848	.1068884	.8044264	.2258550	.2336874

#1	.2213114	.1915347	.1933543	14.61937	.4218231	.1945298
#2	.2221019	.1928905	.1936479	14.72544	.4200327	.1937050
#3	.2233056	.1946051	.1932490	14.85599	.4203758	.1937910

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.316378	3.521307	.2677511	5.990606	.5379297	.2310035
Stddev	.006054	.037722	.0034170	.057174	.0005144	.0012555
%RSD	.4598791	1.071256	1.276178	.9543930	.0956282	.5434872

#1	1.310522	3.501513	.2649895	5.930652	.5379639	.2301210
#2	1.322612	3.497603	.2666914	5.996643	.5373991	.2304486
#3	1.316000	3.564807	.2715724	6.044521	.5384262	.2324408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	253.0763	.2900056	.6256893	20.46305	F 20.74275	1.099572
Stddev	2.0232	.0045542	.0027512	.17361	.04564	.007307
%RSD	.7994509	1.570392	.4397150	.8483924	.2200372	.6645533

#1	251.5461	.2871972	.6225382	20.34902	20.73510	1.094822
#2	252.3125	.2875593	.6276141	20.37728	20.79174	1.095909
#3	255.3702	.2952602	.6269157	20.66285	20.70142	1.107987

Sample Name: L3233-02A Acquired: 07/15/2020 14:12:12 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.3819036	4.471198	F 16.77389	.6961189	.1954736	.1999805
Stddev	.0023487	.016054	.11394	.0006383	.0012772	.0008879
%RSD	.6149963	.3590450	.6792444	.0916939	.6533887	.4439974

#1	.3837391	4.457711	16.69837	.6958760	.1946256	.2003274
#2	.3792568	4.488955	16.71836	.6968429	.1969426	.2006425
#3	.3827150	4.466928	16.90494	.6956376	.1948527	.1989714

Elem	Sr4077
Units	ppm
Avg	.2332249
Stddev	.0012777
%RSD	.5478517

#1	.2320731
#2	.2330023
#3	.2345993

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.197	1402.246	41915.92	10368.72	1984.135
Stddev	11.057	4.313	266.97	62.61	2.830
%RSD	.8937483	.3075712	.6369164	.6038460	.1426085

#1	1245.751	1403.840	42017.32	10434.89	1987.350
#2	1241.129	1405.535	42117.33	10360.88	1982.021
#3	1224.711	1397.363	41613.10	10310.40	1983.035

Sample Name: CCV02 Acquired: 07/15/2020 14:16:01 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	5.040563	5.057225	4.982394	5.097172	5.079204	10.00448	10.27927
Stddev	.010100	.014765	.011073	.014227	.005250	.01927	.02160
%RSD	.2003786	.2919518	.2222397	.2791240	.1033660	.1926559	.2101057

#1	5.037516	5.071778	4.994915	5.092919	5.082807	9.98579	10.25473
#2	5.051836	5.042257	4.973894	5.085557	5.073180	10.02429	10.29540
#3	5.032337	5.057641	4.978371	5.113041	5.081625	10.00338	10.28767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522517	2.503457	25.01242	1.009324	2.495100	1.259696	5.025562
Stddev	.0017578	.005981	.16710	.004187	.007225	.006767	.046806
%RSD	.6968366	.2389164	.6680521	.4148257	.2895535	.5371566	.9313640

#1	.2518269	2.510205	24.82178	1.005261	2.503442	1.253266	4.971594
#2	.2541830	2.498810	25.13351	1.013624	2.490931	1.266755	5.055078
#3	.2507452	2.501355	25.08197	1.009088	2.490927	1.259068	5.050014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511838	24.74556	2.524455	1.258821	25.30654	2.502149	2.543635
Stddev	.013891	.25859	.008085	.002441	.14211	.013096	.009636
%RSD	.5530154	1.044976	.3202840	.1939371	.5615736	.5233752	.3788276

#1	2.495828	24.44938	2.532559	1.261579	25.18627	2.487098	2.548564
#2	2.518992	24.92643	2.516388	1.256937	25.26998	2.510940	2.532532
#3	2.520694	24.86087	2.524418	1.257947	25.46336	2.508408	2.549810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10771	5.054790	5.006063	5.052292	4.997989	5.069959	5.013766
Stddev	.06407	.018319	.050619	.009313	.033979	.038605	.019856
%RSD	.2551649	.3624182	1.011161	.1843405	.6798459	.7614370	.3960212

#1	25.04252	5.075104	4.996738	5.055365	5.036553	5.052610	5.033209
#2	25.17059	5.039523	5.060697	5.041830	4.984966	5.114194	4.993523
#3	25.11001	5.049742	4.960755	5.059680	4.972449	5.043073	5.014565

Sample Name: CCV02 Acquired: 07/15/2020 14:16:01 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.992205	4.983438	5.078929
Stddev	.015723	.002607	.023527
%RSD	.3149459	.0523039	.4632354

#1	4.977643	4.980521	5.102359
#2	5.008876	4.984257	5.079121
#3	4.990097	4.985538	5.055305

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.408	1377.721	41478.40	10291.08	1997.520
Stddev	11.280	3.280	151.51	47.73	9.480
%RSD	.9365399	.2380700	.3652704	.4638412	.4745935

#1	1193.096	1374.515	41396.51	10304.44	1986.621
#2	1215.655	1381.070	41653.23	10238.10	2003.848
#3	1204.473	1377.578	41385.46	10330.72	2002.092

Sample Name: CCB02 Acquired: 07/15/2020 14:19:44 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	F .0103713	.0010810	.0025407	.0042619	-.001761	-.001030
Stddev	.0051540	.0014600	.0013096	.0040956	.001384	.000728
%RSD	49.69508	135.0567	51.54499	96.09698	78.62765	70.68421

#1	.0163218	-.000380	.0013199	.0017124	-.000798	-.001866
#2	.0073149	.002540	.0039239	.0089861	-.003347	-.000544
#3	.0074770	.001083	.0023782	.0020873	-.001137	-.000678

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	.0000906	.0000901	-.005557	-.000113	-.000417
Stddev	.000688	.0000449	.0001121	.012162	.000203	.000194
%RSD	307.7971	49.56286	124.3580	218.8683	178.8591	46.40479

#1	-.000081	.0001039	-.000030	-.016156	-.000100	-.000195
#2	.000382	.0000405	.000110	.007721	.000083	-.000551
#3	-.000971	.0001273	.000191	-.008236	-.000323	-.000505

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001900	-.005109	-.000048	.0103115	.0000714	.0000757
Stddev	.000798	.003672	.000347	.0138706	.0004071	.0001253
%RSD	42.02598	71.87438	726.6114	134.5152	570.3137	165.4347

#1	-.001051	-.004576	.000345	.0208549	.0005413	.0000603
#2	-.002635	-.001733	-.000313	-.005401	-.000152	-.000041
#3	-.002013	-.009019	-.000175	.015481	-.000175	.000208

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031143	.0008301	-.000162	.0770597	.0021178	.0095753
Stddev	.239828	.0019444	.000340	.0803254	.0017191	.0015318
%RSD	770.0868	234.2444	209.6972	104.2379	81.17421	15.99716

#1	.239268	.0025034	-.000314	.0280442	.0020128	.0113339
#2	-.218077	-.001303	.000228	.1697603	.0038870	.0088596
#3	-.114620	.001290	-.000400	.0333745	.0004536	.0085323

Sample Name: CCB02 Acquired: 07/15/2020 14:19:44 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0005604	.0041766	.0106448	.0005180	.0004438	.0050612
Stddev	.0004037	.0020130	.0012386	.0003293	.0009429	.0012702
%RSD	72.03846	48.19650	11.63549	63.57510	212.4337	25.09649

#1	.0010230	.0055731	.0119107	.0003372	-.000628	.0065257
#2	.0003790	.0050875	.0105880	.0008982	.000812	.0042590
#3	.0002792	.0018692	.0094355	.0003187	.001147	.0043990

Elem	Sr4077
Units	ppm
Avg	.0001452
Stddev	.0001040
%RSD	71.62315

#1	.0002113
#2	.0000253
#3	.0001990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.070	1415.690	42232.16	10304.96	2105.766
Stddev	6.410	1.941	82.98	39.83	2.621
%RSD	.5194340	.1370856	.1964950	.3865111	.1244699

#1	1240.755	1417.734	42138.78	10288.22	2103.679
#2	1233.481	1413.873	42260.24	10276.23	2108.708
#3	1227.975	1415.462	42297.46	10350.43	2104.912

Sample Name: L3217-04DLX10 Acquired: 07/15/2020 14:27:32 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0101849	.0023408	.0733645	-.007250	.0050059	3.158769
Stddev	.0058594	.0038641	.0035327	.005673	.0017506	.013160
%RSD	57.53042	165.0738	4.815301	78.25178	34.97088	.4166120

#1	.0169504	.0063418	.0718052	-.013495	.0063776	3.149064
#2	.0067415	.0020508	.0708797	-.005839	.0030342	3.153494
#3	.0068628	-.001370	.0774086	-.002415	.0056060	3.173748

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1533653	.0003943	.0006465	4.915116	.0599122	.0024353
Stddev	.0008990	.0000420	.0000920	.045966	.0003193	.0001910
%RSD	.5862178	10.66178	14.22880	.9352064	.5329180	7.841974

#1	.1523286	.0003460	.0005895	4.864111	.0598272	.0025461
#2	.1538364	.0004223	.0005974	4.927897	.0602654	.0025451
#3	.1539309	.0004147	.0007526	4.953339	.0596440	.0022148

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423447	45.51052	.2262199	1.249184	2.471905	-.004611
Stddev	.015990	.35650	.0023978	.036454	.007294	.000050
%RSD	.6598027	.7833435	1.059951	2.918252	.2950583	1.087518

#1	2.406869	45.09887	.2235581	1.220236	2.471423	-.004662
#2	2.424698	45.71738	.2282108	1.237193	2.464864	-.004609
#3	2.438775	45.71532	.2268909	1.290124	2.479427	-.004562

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	293.9666	.0013577	.6108948	.9994052	F 27.20098	F 215.8485
Stddev	2.8037	.0026547	.0018812	.0747934	.02634	1.0644
%RSD	.9537403	195.5294	.3079337	7.483794	.0968339	.4931239

#1	290.7342	-.001673	.6128580	1.058917	27.17914	215.7593
#2	295.7389	.002476	.6107183	.915448	27.23023	216.9547
#3	295.4266	.003270	.6091082	1.023852	27.19356	214.8316

Sample Name: L3217-04DLX10 Acquired: 07/15/2020 14:27:32 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0039760	1.639540	.2474203	.0086534	.0090675	.0467396
Stddev	.0003104	.014893	.0036315	.0008289	.0007929	.0004316
%RSD	7.806891	.9083648	1.467754	9.578553	8.743927	.9234368

#1	.0036267	1.638770	.2476620	.0096089	.0087437	.0462632
#2	.0042203	1.654803	.2436739	.0081281	.0084878	.0468509
#3	.0040811	1.625047	.2509248	.0082232	.0099710	.0471047

Elem	Sr4077
Units	ppm
Avg	-.016993
Stddev	.000200
%RSD	1.174046

#1	-.016793
#2	-.016994
#3	-.017192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.424	1367.058	40710.74	10262.84	1924.441
Stddev	13.519	.554	218.15	16.86	1.641
%RSD	1.126193	.0405292	.5358494	.1643172	.0852918

#1	1191.000	1366.927	40529.90	10245.74	1926.052
#2	1215.914	1366.582	40953.02	10263.33	1924.501
#3	1194.358	1367.666	40649.31	10279.46	1922.771

Sample Name: PB130212BL Acquired: 07/15/2020 14:31:27 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130212BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0002571	.0002929	.0060411	-.001729	-.001809
Stddev	.006452	.0042153	.0005496	.0022449	.002018	.001276
%RSD	4969.617	1639.699	187.6570	37.16000	116.7475	70.53957

#1	-.004159	-.003806	.0009272	.0037829	-.000141	-.002908
#2	-.003543	.004609	-.000005	.0060681	-.001045	-.002110
#3	.007312	-.000032	-.000044	.0082724	-.004000	-.000409

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000498	-.000002	.0000443	-.004749	.0002431	-.000201
Stddev	.000178	.000076	.0000986	.004888	.0001719	.000136
%RSD	35.78569	3697.589	222.3508	102.9416	70.70375	67.75360

#1	-.000699	-.000077	.0001173	.000092	.0000451	-.000358
#2	-.000435	.000076	-.000068	-.004655	.0003304	-.000113
#3	-.000359	-.000005	.000083	-.009684	.0003536	-.000133

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000863	.0026425	-.000114	-.002085	.0000732	-.000131
Stddev	.000956	.0045557	.000053	.014288	.0003843	.000140
%RSD	110.7370	172.4012	46.73713	685.2368	525.0991	106.4636

#1	.000047	.0034526	-.000159	-.003841	.0004572	-.000047
#2	-.001858	.0067389	-.000129	.013000	-.000311	-.000054
#3	-.000777	-.002264	-.000055	-.015415	.000074	-.000292

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838366	.0006304	-.001619	-.002314	.0023169	F .5128319
Stddev	.1071142	.0023797	.000226	.060106	.0049952	.0228474
%RSD	127.7655	377.4756	13.97839	2598.045	215.5993	4.455145

#1	.2067973	-.002106	-.001442	.052662	.0047606	.5374263
#2	.0107824	.002217	-.001874	.006888	-.003430	.5088015
#3	.0339301	.001781	-.001541	-.066490	.005620	.4922679

Sample Name: PB130212BL Acquired: 07/15/2020 14:31:27 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130212BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002294	.0015256	-.000052	.0003046	.0001205	.0041714
Stddev	.0002939	.0073032	.001489	.0015594	.0006802	.0005794
%RSD	128.1350	478.7065	2851.642	511.9145	564.6938	13.88893

#1	.0002952	-.000259	-.001120	-.000054	.0005205	.0045238
#2	.0004848	.009556	.001649	.002012	-.000665	.0044878
#3	-.000092	-.004720	-.000685	-.001044	.000506	.0035028

Elem	Sr4077
Units	ppm
Avg	.0000299
Stddev	.0000421
%RSD	140.7229

#1	.0000502
#2	-.000018
#3	.000058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.498	1417.632	42033.76	10309.86	2111.883
Stddev	4.859	4.330	75.09	37.96	3.219
%RSD	.3919922	.3054436	.1786307	.3682309	.1524338

#1	1244.931	1419.037	42046.59	10267.63	2110.237
#2	1237.992	1421.085	41953.09	10341.15	2115.592
#3	1235.570	1412.774	42101.61	10320.80	2109.820

Sample Name: PB130212BS Acquired: 07/15/2020 14:35:20 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130212BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7501675	1.882362	.9372907	1.919612	.7507861	1.940712
Stddev	.0084735	.025813	.0133760	.019755	.0087962	.017564
%RSD	1.129548	1.371301	1.427092	1.029117	1.171594	.9050036

#1	.7538113	1.868914	.9251545	1.911691	.7455923	1.921519
#2	.7404816	1.866049	.9350850	1.905046	.7458239	1.944635
#3	.7562095	1.912122	.9516324	1.942098	.7609422	1.955983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970894	.1960096	.1922033	.9962437	.3948641	.1903785
Stddev	.0010277	.0017043	.0024441	.0155870	.0010345	.0027535
%RSD	.5214109	.8695031	1.271604	1.564577	.2619777	1.446304

#1	.1960695	.1978744	.1903347	.9883171	.3938811	.1887417
#2	.1970742	.1945326	.1913061	1.014201	.3947680	.1888363
#3	.1981246	.1956219	.1949692	.986213	.3959433	.1935574

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3007897	2.965180	.1976280	1.939010	.4877047	.0705740
Stddev	.0019140	.025956	.0008313	.035160	.0061514	.0004968
%RSD	.6363395	.8753761	.4206164	1.813321	1.261291	.7038756

#1	.2986597	2.937070	.1969061	1.901640	.4831679	.0710869
#2	.3023656	2.970228	.1985368	1.971438	.4852400	.0700952
#3	.3013437	2.988241	.1974412	1.943952	.4947063	.0705399

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945368	.2931718	.1961392	8.831273	F 5.547078	F .5190087
Stddev	.148103	.0037101	.0002868	.060366	.067911	.0055990
%RSD	5.028349	1.265489	.1462226	.6835531	1.224267	1.078780

#1	3.023505	.2895018	.1958352	8.817137	5.508377	.5254710
#2	2.774559	.2969206	.1961775	8.779229	5.507364	.5156114
#3	3.038040	.2930931	.1964049	8.897453	5.625493	.5159438

Sample Name: PB130212BS Acquired: 07/15/2020 14:35:20 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130212BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3906305	F .0009759	.8958973	.6727810	.1939432	.1973966
Stddev	.0044420	.0023654	.0088768	.0068765	.0018461	.0011948
%RSD	1.137131	242.3919	.9908257	1.022100	.9518862	.6052555

#1	.3884052	.0028136	.9009769	.6672832	.1919748	.1975125
#2	.3877411	-.001693	.8856474	.6705683	.1956360	.1961481
#3	.3957454	.001807	.9010676	.6804914	.1942189	.1985291

Elem	Sr4077
Units	ppm
Avg	.1882964
Stddev	.0011106
%RSD	.5898390

#1	.1870150
#2	.1888920
#3	.1889823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.053	1424.883	42796.87	10372.91	2128.256
Stddev	10.955	15.096	241.33	41.03	20.229
%RSD	.8742986	1.059422	.5638961	.3955955	.9504755

#1	1242.709	1427.045	42619.48	10345.02	2136.827
#2	1251.919	1438.781	42699.45	10420.03	2142.787
#3	1264.531	1408.823	43071.68	10353.69	2105.153

Sample Name: PB130230BL Acquired: 07/15/2020 14:39:06 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067587	.0013578	.0017552	.0026272	-.002598	-.002779
Stddev	.0066261	.0005417	.0010156	.0055802	.001425	.005204
%RSD	98.03892	39.89803	57.86258	212.4034	54.85168	187.2400

#1	.0094745	.0010028	.0021337	.0036823	-.004065	-.001079
#2	.0115954	.0019814	.0006047	.0076044	-.002512	-.008620
#3	-.000794	.0010893	.0025272	-.003405	-.001218	.001362

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	.0000075	.0000199	-.006169	-.000101	.0002321
Stddev	.000157	.0000535	.0000354	.011070	.000286	.0003641
%RSD	60.57580	716.5535	177.8141	179.4511	283.5673	156.8417

#1	-.000135	.0000689	-.000005	.002491	.000217	-.000069
#2	-.000435	-.000018	.000061	-.018641	-.000181	.000637
#3	-.000206	-.000028	.000004	-.002356	-.000338	.000128

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000535	-.003284	.0003891	-.015607	-.000238	.0003547
Stddev	.001119	.001942	.0002993	.023829	.000320	.0007045
%RSD	209.2674	59.12764	76.91280	152.6831	134.8458	198.6153

#1	-.001370	-.001042	.0006299	-.032726	-.000489	.0011550
#2	.000737	-.004433	.0000540	.011608	-.000347	.0000811
#3	-.000971	-.004376	.0004834	-.025703	.000123	-.000172

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103106	-.000340	-.001742	-.036333	-.000990	F .1627636
Stddev	.061987	.002101	.000719	.107164	.003927	.0012398
%RSD	60.12009	617.2423	41.29084	294.9536	396.4964	.7617291

#1	-.075132	.001404	-.002155	-.156942	.002354	.1615386
#2	-.174150	-.002673	-.002160	.000011	-.005314	.1627344
#3	-.060036	.000248	-.000912	.047934	-.000011	.1640178

Sample Name: PB130230BL Acquired: 07/15/2020 14:39:06 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002441	.0026830	-.000755	.0018203	-.000090	.0002362
Stddev	.0004424	.0050032	.000962	.0011286	.000485	.0016715
%RSD	181.2492	186.4802	127.5136	62.00202	537.0563	707.7447

#1	.0007072	.0015330	-.000811	.0029252	.000381	-.000001
#2	.0001993	.0081611	-.001687	.0018664	-.000587	-.001304
#3	-.000174	-.001645	.000235	.0006693	-.000065	.002014

Elem	Sr4077
Units	ppm
Avg	.0000110
Stddev	.0000317
%RSD	289.0386

#1	-.000024
#2	.000020
#3	.000037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.949	1421.227	42376.97	10321.70	2120.703
Stddev	7.777	1.247	209.32	41.79	5.481
%RSD	.6236689	.0877455	.4939423	.4048653	.2584454

#1	1255.757	1420.379	42542.46	10369.05	2114.484
#2	1244.058	1420.643	42446.77	10306.08	2122.796
#3	1241.031	1422.659	42141.67	10289.98	2124.829

Sample Name: PB130230BS Acquired: 07/15/2020 14:42:57 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.7469395	1.920112	.9704749	1.731506	.7675293	1.994115
Stddev	.0102485	.005563	.0017913	.007603	.0032305	.049718
%RSD	1.372065	.2897229	.1845777	.4391042	.4208933	2.493229

#1	.7517629	1.914140	.9725432	1.736161	.7667303	1.937451
#2	.7351692	1.925148	.9694457	1.735626	.7710843	2.014465
#3	.7538863	1.921049	.9694356	1.722733	.7647733	2.030430

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059640	.1874526	.1926740	1.025943	.4104806	.1968679
Stddev	.0042497	.0016478	.0002654	.015051	.0005581	.0009698
%RSD	2.063327	.8790610	.1377187	1.467053	.1359726	.4925981

#1	.2010697	.1858293	.1929600	1.011372	.4110721	.1979756
#2	.2081036	.1874048	.1926259	1.025024	.4104064	.1961720
#3	.2087187	.1891239	.1924359	1.041432	.4099632	.1964562

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3078143	3.049694	.2036343	1.913931	.4993224	.0718234
Stddev	.0078712	.079843	.0052270	.032065	.0005390	.0009670
%RSD	2.557127	2.618055	2.566873	1.675340	.1079470	1.346395

#1	.2996957	2.958469	.1978040	1.877898	.4999337	.0717334
#2	.3083349	3.083756	.2051977	1.939321	.4989154	.0728322
#3	.3154122	3.106856	.2079013	1.924576	.4991181	.0709045

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869523	.3014433	.1985567	9.431713	F 5.501546	F .4324330
Stddev	.116275	.0084484	.0019566	.217157	.014656	.0039159
%RSD	4.052077	2.802658	.9854235	2.302417	.2664037	.9055424

#1	2.921230	.2918303	.1972225	9.187442	5.518447	.4308030
#2	2.736363	.3048118	.2008028	9.504795	5.492329	.4295955
#3	2.950977	.3076879	.1976448	9.602901	5.493864	.4369006

Sample Name: PB130230BS Acquired: 07/15/2020 14:42:57 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.4191054	F .1967731	.8961275	.6992372	.2040072	.2080365
Stddev	.0003629	.0048168	.0082540	.0038648	.0055960	.0050596
%RSD	.0865953	2.447896	.9210698	.5527181	2.743031	2.432069

#1	.4193585	.1966003	.8881481	.6948457	.1975460	.2022097
#2	.4186896	.2016740	.8956035	.7007453	.2071699	.2105805
#3	.4192681	.1920450	.9046310	.7021206	.2073058	.2113191

Elem	Sr4077
Units	ppm
Avg	.1961203
Stddev	.0040733
%RSD	2.076919

#1	.1914719
#2	.1978234
#3	.1990656

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.066	1378.898	41531.31	10274.50	2067.768
Stddev	11.493	3.089	262.26	106.45	6.668
%RSD	.9584605	.2239887	.6314731	1.036026	.3224671

#1	1203.256	1375.723	41617.76	10389.74	2060.089
#2	1186.067	1381.892	41236.74	10253.90	2072.091
#3	1207.876	1379.080	41739.43	10179.86	2071.125

Sample Name: PB130230TB Acquired: 07/15/2020 14:46:44 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0015471	-.003073	.0015516	.0078041	-.002088	.0004921
Stddev	.0070618	.003433	.0024287	.0088706	.001987	.0066347
%RSD	456.4537	111.7232	156.5271	113.6653	95.11986	1348.271

#1	.0036062	-.004682	.0034338	-.000147	-.001880	-.005519
#2	-.006315	-.005407	.0024111	.006187	-.000214	.007611
#3	.007351	.000869	-.001190	.017372	-.004171	-.000615

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000592	-.000099	.0000162	.0212739	.0001945	-.000275
Stddev	.000488	.000072	.0000811	.0018684	.0003940	.000270
%RSD	82.50993	72.66665	498.8992	8.782724	202.5192	97.97234

#1	-.001073	-.000020	.0001055	.0220563	-.000243	-.000343
#2	-.000097	-.000117	-.000004	.0226239	.000520	.000022
#3	-.000606	-.000160	-.000053	.0191414	.000306	-.000504

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	-.007085	-.000185	.0132111	.0057346	-.000581
Stddev	.000508	.002992	.000316	.0203879	.0003533	.000352
%RSD	325.3305	42.22593	171.0313	154.3237	6.160878	60.62336

#1	.000406	-.010539	-.000112	.0126289	.0057907	-.000686
#2	-.000291	-.005302	-.000531	-.006879	.0053566	-.000188
#3	-.000584	-.005414	.000088	.033884	.0060565	-.000868

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 312.8921	-.000810	.0002888	-.763045	.0016262	F .1192674
Stddev	5.2187	.002341	.0005707	.111502	.0029165	.0008733
%RSD	1.667890	288.9425	197.6161	14.61276	179.3426	.7321881

#1	306.9899	-.000170	-.000052	-.861683	.0049019	.1185280
#2	314.7904	.001144	-.000029	-.785389	-.000689	.1202309
#3	316.8959	-.003405	.000948	-.642063	.000666	.1190435

Sample Name: PB130230TB Acquired: 07/15/2020 14:46:44 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0003061	.0099673	.0005019	.0013217	.0001055	.0028085
Stddev	.0002928	.0064840	.0004491	.0016299	.0001040	.0003122
%RSD	95.65747	65.05338	89.48882	123.3241	98.61431	11.11677

#1	.0006407	.0170512	.0009672	.0005665	.0001535	.0030930
#2	.0001812	.0085246	.0000708	.0031922	-.000014	.0024745
#3	.0000965	.0043261	.0004677	.0002063	.000177	.0028581

Elem	Sr4077
Units	ppm
Avg	.0000699
Stddev	.0000334
%RSD	47.77262

#1	.0000909
#2	.0000873
#3	.0000314

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.041	1324.665	39798.03	10121.13	1898.664
Stddev	7.187	4.376	209.75	53.18	4.848
%RSD	.6222445	.3303394	.5270412	.5254365	.2553190

#1	1148.796	1327.735	39577.58	10174.01	1901.099
#2	1162.897	1326.605	39995.13	10067.65	1901.813
#3	1153.428	1319.654	39821.38	10121.73	1893.082

Sample Name: L3183-06 Acquired: 07/15/2020 14:56:15 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-071420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041908	-.036319	.2220561	.0041718	.0016914	202.1619
Stddev	.0099456	.007447	.0029301	.0076238	.0025377	.2987
%RSD	237.3178	20.50384	1.319552	182.7442	150.0323	.1477428

#1	-.004484	-.043611	.2191595	.0110788	-.000445	201.8468
#2	.015046	-.036621	.2250187	.0054451	.004497	202.1977
#3	.002011	-.028726	.2219902	-.004008	.001022	202.4410

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7094136	.0106978	.0028707	123.4252	.2479970	.2244853
Stddev	.0019140	.0001716	.0001584	.3204	.0005463	.0006548
%RSD	.2697980	1.604093	5.516844	.2595595	.2202793	.2917091

#1	.7113271	.0104997	.0030070	123.2687	.2482975	.2250778
#2	.7094148	.0108015	.0029082	123.7937	.2473664	.2245959
#3	.7074991	.0107922	.0026969	123.2132	.2483270	.2237822

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4501445	329.6845	6.151484	97.32109	.3664485	-.029980
Stddev	.0022226	1.1079	.018544	.39446	.0013324	.000215
%RSD	.4937430	.3360369	.3014577	.4053219	.3636083	.7170555

#1	.4476386	328.9481	6.136435	96.94836	.3655564	-.030224
#2	.4518773	330.9586	6.172200	97.73419	.3658090	-.029900
#3	.4509175	329.1469	6.145816	97.28073	.3679802	-.029817

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.643572	.6373591	.8817712	18.01591	F 10.41405	.2326009
Stddev	.070587	.0023020	.0023076	.11122	.03341	.0064798
%RSD	.7319578	.3611703	.2617024	.6173437	.3208272	2.785815

#1	9.602567	.6348633	.8791638	17.88824	10.37899	.2326325
#2	9.603072	.6378147	.8835507	18.09180	10.41762	.2390649
#3	9.725079	.6393991	.8825990	18.06768	10.44553	.2261054

Sample Name: L3183-06 Acquired: 07/15/2020 14:56:15 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-071420 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054147	8.945676	1.387620	.0080301	6.560775	.2666689
Stddev	.0002369	.015499	.007309	.0019106	.011681	.0014155
%RSD	4.375117	.1732541	.5267000	23.79272	.1780408	.5308209

#1	.0052110	8.927959	1.395577	.0100163	6.547404	.2680137
#2	.0053584	8.956721	1.386076	.0062054	6.568992	.2668012
#3	.0056746	8.952348	1.381207	.0078685	6.565930	.2651919

Elem	Sr4077
Units	ppm
Avg	-.098628
Stddev	.000698
%RSD	.7074204

#1	-.098472
#2	-.099391
#3	-.098021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.149	1746.785	53007.70	13477.27	1891.834
Stddev	8.234	1.767	317.25	55.56	1.326
%RSD	.5388181	.1011613	.5984903	.4122739	.0700782

#1	1519.122	1745.637	52649.28	13541.35	1890.396
#2	1530.078	1745.898	53121.33	13442.52	1893.007
#3	1535.247	1748.820	53252.47	13447.93	1892.098

Sample Name: L3187-05 Acquired: 07/15/2020 14:59:57 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-03-071420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016605	-.011457	.1469754	-.000791	.0004564	93.20687	.4585763
Stddev	.0055580	.007061	.0029779	.004248	.0031810	.46552	.0028043
%RSD	334.7158	61.62934	2.026120	536.7868	696.9398	.4994530	.6115208

#1	-.002500	-.015333	.1441574	.003144	-.002313	92.85917	.4553525
#2	-.000491	-.015731	.1466778	-.005295	.003931	93.73574	.4599245
#3	.007973	-.003307	.1500909	-.000224	-.000249	93.02569	.4604518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058064	.0004699	31.24399	.1965853	.1362842	.3506442	201.7071
Stddev	.0001219	.0000407	.15914	.0009743	.0003854	.0042943	1.5754
%RSD	2.099074	8.661731	.5093409	.4956177	.2828075	1.224696	.7810310

#1	.0059172	.0005159	31.06089	.1966455	.1358429	.3462435	200.3978
#2	.0058260	.0004386	31.32209	.1955822	.1364553	.3548235	201.2679
#3	.0056759	.0004552	31.34900	.1975281	.1365544	.3508657	203.4554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.846939	38.33666	.2200522	-.017669	4.861019	.3531526	.3969355
Stddev	.019084	.22896	.0007584	.000249	.151848	.0035583	.0022508
%RSD	.4960906	.5972432	.3446586	1.410107	3.123790	1.007587	.5670409

#1	3.828746	38.08900	.2206725	-.017439	4.810836	.3501507	.3991282
#2	3.845266	38.38035	.2192067	-.017634	5.031606	.3522239	.3970475
#3	3.866804	38.54063	.2202773	-.017934	4.740614	.3570831	.3946308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.015868	4.661407	.1858198	.0009463	.6120912	1.766499	.0054954
Stddev	.085307	.011187	.0055920	.0002163	.0054839	.001183	.0019421
%RSD	2.828605	.2399829	3.009390	22.85789	.8959374	.0669439	35.34100

#1	2.948344	4.660270	.1819860	.0006991	.6180113	1.766845	.0033734
#2	2.987518	4.650832	.1832370	.0011006	.6071849	1.767470	.0059281
#3	3.111740	4.673118	.1922364	.0010392	.6110773	1.765182	.0071847

Sample Name: L3187-05 Acquired: 07/15/2020 14:59:57 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-03-071420 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.199613	.0876340	.0152786
Stddev	.027769	.0016935	.0015501
%RSD	.5340574	1.932466	10.14551

#1	5.176910	.0860434	.0158688
#2	5.230574	.0894144	.0164469
#3	5.191353	.0874440	.0135201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.688	1651.546	49780.64	12341.69	2035.855
Stddev	9.924	4.105	407.85	82.12	4.323
%RSD	.6864661	.2485849	.8193026	.6654194	.2123553

#1	1434.368	1650.192	49326.31	12308.28	2033.014
#2	1449.805	1648.289	50115.21	12281.54	2033.720
#3	1452.891	1656.158	49900.40	12435.25	2040.830

Sample Name: L3188-07 Acquired: 07/15/2020 15:03:44 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-05-071420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0741520	-.019842	.2816043	.0023629	.0019830	266.7551	.4007250
Stddev	.0012149	.007072	.0032767	.0118075	.0020553	.9182	.0006629
%RSD	1.638321	35.64115	1.163592	499.7000	103.6480	.3441999	.1654354

#1	.0744922	-.027886	.2803375	.0025682	.0043560	265.7416	.4000397
#2	.0751605	-.017042	.2791501	-.009546	.0008248	266.9924	.4013631
#3	.0728034	-.014599	.2853253	.014066	.0007681	267.5313	.4007722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070178	.0000327	45.29273	.3459061	.1193852	.2957685	257.6910
Stddev	.0000763	.0002105	.08455	.0001924	.0006878	.0012772	.3993
%RSD	1.087273	643.6086	.1866710	.0556067	.5761279	.4318324	.1549632

#1	.0069526	.0000940	45.27850	.3457863	.1200524	.2950904	257.7731
#2	.0069991	.0002058	45.21620	.3458040	.1186785	.2949734	257.2571
#3	.0071018	-.000202	45.38350	.3461279	.1194247	.2972418	258.0430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.919462	26.89594	.1401761	-.023043	3.636960	.4714144	.4582481
Stddev	.001779	.07264	.0005458	.000546	.219750	.0045993	.0023934
%RSD	.0453908	.2700731	.3893506	2.369772	6.042148	.9756308	.5222973

#1	3.921399	26.96529	.1399111	-.023672	3.552027	.4755048	.4585720
#2	3.917900	26.82041	.1398135	-.022689	3.886501	.4723026	.4604631
#3	3.919089	26.90213	.1408038	-.022768	3.472351	.4664359	.4557092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.616913	4.277489	.1769929	.0060338	1.788757	2.042588	.0042869
Stddev	.041063	.016656	.0028362	.0010614	.002517	.034653	.0019804
%RSD	.7310684	.3893818	1.602440	17.59047	.1407225	1.696544	46.19668

#1	5.601770	4.286993	.1764145	.0062397	1.788554	2.068285	.0023799
#2	5.585571	4.258256	.1744905	.0048845	1.786347	2.003176	.0041474
#3	5.663398	4.287216	.1800738	.0069770	1.791369	2.056302	.0063333

Sample Name: L3188-07 Acquired: 07/15/2020 15:03:44 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-05-071420 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.453359	.0855877	-.121835
Stddev	.004755	.0019207	.000391
%RSD	.3271999	2.244140	.3209998

#1	1.448817	.0837015	-.122278
#2	1.452958	.0855205	-.121535
#3	1.458302	.0875412	-.121692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.634	1554.433	46720.99	11792.03	1990.947
Stddev	5.327	1.660	126.19	93.13	2.225
%RSD	.3918027	.1068234	.2700875	.7897903	.1117675

#1	1364.113	1554.113	46676.56	11684.75	1988.407
#2	1361.045	1552.956	46863.39	11839.20	1992.551
#3	1353.743	1556.230	46623.03	11852.15	1991.885

Sample Name: L3288-01 Acquired: 07/15/2020 15:07:30 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BS-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190760	-.043089	.1162666	-.000384	-.004736	129.1482
Stddev	.0056116	.000981	.0019310	.008982	.004301	.4018
%RSD	29.41717	2.276420	1.660792	2339.520	90.79794	.3111169

#1	.0155680	-.041977	.1165859	-.010048	-.009702	128.8286
#2	.0161120	-.043458	.1141960	.001188	-.002283	129.5992
#3	.0255482	-.043831	.1180181	.007708	-.002224	129.0167

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6212040	.0079072	.0036094	37.09667	.3765837	.2625329
Stddev	.0018980	.0001240	.0000902	.13716	.0007011	.0013740
%RSD	.3055375	1.568671	2.500018	.3697493	.1861697	.5233640

#1	.6190222	.0077731	.0036817	36.96672	.3760522	.2613686
#2	.6221155	.0079308	.0036381	37.08322	.3773783	.2640484
#3	.6224743	.0080178	.0035083	37.24006	.3763206	.2621816

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4849950	250.0358	1.655358	118.1845	.3820344	-.026482
Stddev	.0042573	1.7817	.010653	.7936	.0018187	.000463
%RSD	.8777947	.7125590	.6435419	.6714601	.4760619	1.750045

#1	.4824209	248.5314	1.646784	117.5458	.3822766	-.026930
#2	.4826551	249.5728	1.652007	117.9348	.3837198	-.026513
#3	.4899090	252.0033	1.667284	119.0729	.3801067	-.026004

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.624290	.4865157	.9182334	85.93169	8.844564	.1141705
Stddev	.246058	.0042712	.0022635	.12713	.029394	.0018186
%RSD	6.789137	.8779243	.2465017	.1479390	.3323403	1.592904

#1	3.732103	.4815903	.9194742	85.84035	8.828729	.1129386
#2	3.342729	.4887573	.9156209	86.07688	8.878481	.1162593
#3	3.798039	.4891995	.9196052	85.87785	8.826483	.1133136

Sample Name: L3288-01 Acquired: 07/15/2020 15:07:30 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BS-DRUM Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158815	F 10.57246	2.155930	.0333849	F 18.02546	.1946940
Stddev	.0001324	.01089	.006762	.0028799	.06859	.0018066
%RSD	.8336514	.1029787	.3136473	8.626474	.3805078	.9279316

#1	.0158796	10.58394	2.163738	.0300767	17.99057	.1929489
#2	.0157502	10.57115	2.152005	.0353323	18.10448	.1965564
#3	.0160149	10.56228	2.152047	.0347456	17.98133	.1945766

Elem	Sr4077
Units	ppm
Avg	-.184748
Stddev	.001671
%RSD	.9042510

#1	-.183272
#2	-.184411
#3	-.186561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.221	2205.778	67594.53	16610.70	1866.138
Stddev	9.020	2.489	227.22	19.71	1.326
%RSD	.4649118	.1128371	.3361465	.1186371	.0710706

#1	1936.565	2205.192	67609.99	16632.76	1867.325
#2	1933.602	2208.508	67359.98	16594.85	1864.706
#3	1950.495	2203.635	67813.63	16604.49	1866.381

Sample Name: CCV03 Acquired: 07/15/2020 15:11:11 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.072302	5.084718	5.022100	5.126693	5.106877	10.09844	10.35968
Stddev	.005105	.015235	.006322	.003926	.014699	.03841	.03575
%RSD	.1006450	.2996311	.1258762	.0765715	.2878332	.3803932	.3450732

#1	5.070402	5.067455	5.015033	5.122322	5.103916	10.06163	10.32732
#2	5.078085	5.096285	5.024048	5.127840	5.093884	10.09543	10.39805
#3	5.068420	5.090413	5.027218	5.129918	5.122832	10.13827	10.35366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2571617	2.526726	25.35355	1.043107	2.511577	1.267392	5.097174
Stddev	.0021612	.003162	.11768	.074183	.003296	.007461	.026001
%RSD	.8404084	.1251584	.4641672	7.111766	.1312297	.5887006	.5101007

#1	.2591364	2.523173	25.22794	1.127353	2.507833	1.259408	5.071267
#2	.2574958	2.527771	25.46125	.987560	2.514040	1.268579	5.123267
#3	.2548529	2.529233	25.37147	1.014409	2.512859	1.274188	5.096989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542107	25.21027	2.545209	1.304804	25.14967	2.541996	2.608558
Stddev	.010825	.07866	.005965	.092187	.06919	.016790	.180187
%RSD	.4258156	.3120345	.2343618	7.065231	.2751307	.6604912	6.907534

#1	2.529741	25.18645	2.544126	1.409685	25.10726	2.523112	2.810513
#2	2.549864	25.29808	2.539860	1.236602	25.22952	2.555237	2.464244
#3	2.546718	25.14626	2.551642	1.268124	25.11223	2.547639	2.550917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.26792	5.111268	5.106414	5.078005	5.017567	5.088801	5.035856
Stddev	.12537	.006713	.034151	.007631	.005950	.026585	.005806
%RSD	.4961433	.1313365	.6687767	.1502812	.1185928	.5224248	.1152838

#1	25.12628	5.118976	5.140258	5.072756	5.019693	5.110065	5.029639
#2	25.36465	5.106706	5.107019	5.074500	5.022163	5.097343	5.041136
#3	25.31282	5.108122	5.071965	5.086759	5.010846	5.058995	5.036793

Sample Name: CCV03 Acquired: 07/15/2020 15:11:11 Type: Unk
 Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16564 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.040610	5.030152	5.098338
Stddev	.019536	.010572	.028102
%RSD	.3875723	.2101671	.5512030

#1	5.030460	5.019588	5.067816
#2	5.028238	5.040732	5.104055
#3	5.063132	5.030137	5.123142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.508	1379.239	40378.99	10175.73	1996.596
Stddev	70.212	2.344	2548.49	33.84	2.772
%RSD	5.957721	.1699163	6.311429	.3325862	.1388402

#1	1098.937	1381.852	37489.44	10170.97	1999.254
#2	1231.748	1377.322	42306.13	10144.53	1993.722
#3	1204.840	1378.543	41341.42	10211.71	1996.813

Sample Name: CCB03 Acquired: 07/15/2020 15:14:55 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0129672	.0003382	.0030538	.0016111	-.001909	.0076081
Stddev	.0058296	.0019370	.0008011	.0020646	.000721	.0067642
%RSD	44.95622	572.7769	26.23433	128.1489	37.76078	88.90701

#1	.0064093	-.000409	.0036399	-.000765	-.001126	.0004184
#2	.0175612	-.001114	.0021409	.002968	-.002056	.0138459
#3	.0149312	.002538	.0033806	.002631	-.002546	.0085600

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000486	.0000563	-.008220	-.000132	-.000037
Stddev	.000188	.0000644	.0000302	.011278	.000536	.000092
%RSD	579.9115	132.6667	53.62433	137.2078	407.0767	245.9624

#1	.000161	.0001228	.0000906	-.008541	-.000639	.000055
#2	-.000045	.0000062	.0000339	.003216	-.000185	-.000129
#3	-.000214	.0000168	.0000444	-.019334	.000429	-.000038

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002662	.0003293	-.000008	.0016033	.0003201	.0004763
Stddev	.002419	.0026575	.000225	.0017300	.0003911	.0003375
%RSD	90.89054	806.9978	2686.753	107.9068	122.1853	70.86481

#1	-.003868	.0003691	.000148	.0016291	-.000012	.0001768
#2	.000124	-.002348	.000093	-.000140	.000751	.0004100
#3	-.004240	.002967	-.000266	.003320	.000221	.0008420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255722	-.001330	-.001732	.0302362	-.000329	.0465972
Stddev	.1755956	.001464	.000248	.0726847	.001974	.0010708
%RSD	686.6654	110.0487	14.32644	240.3901	599.8008	2.298101

#1	.2265644	-.002675	-.001549	.0665215	-.001933	.0466835
#2	-.051785	-.001544	-.001633	.0776343	.001876	.0454858
#3	-.098063	.000229	-.002015	-.053447	-.000930	.0476223

Sample Name: CCB03 Acquired: 07/15/2020 15:14:55 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16564 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012804	.0053912	.0039820	.0020827	.0004946	.0006966
Stddev	.0001011	.0078300	.0019094	.0020347	.0007964	.0022192
%RSD	7.895906	145.2356	47.95211	97.69226	161.0294	318.5926

#1	.0011667	-.002712	.0052605	.0044164	.0003576	-.001082
#2	.0013142	.005971	.0048983	.0011508	-.000224	.003184
#3	.0013602	.012915	.0017871	.0006810	.001351	-.000012

Elem	Sr4077
Units	ppm
Avg	.0002199
Stddev	.0000712
%RSD	32.36230

#1	.0003021
#2	.0001781
#3	.0001796

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.573	1419.272	41953.32	10306.67	2106.914
Stddev	7.359	3.430	231.04	27.37	6.818
%RSD	.5974894	.2416663	.5506959	.2655484	.3235971

#1	1223.082	1415.814	41720.24	10283.03	2099.806
#2	1236.100	1419.330	42182.25	10300.33	2107.535
#3	1235.537	1422.673	41957.48	10336.65	2113.400

Sample Name: L3217-11DLX10 Acquired: 07/15/2020 15:18:49 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0077662	-.001524	.0509266	.0047258	.0053495	.4922294	.0046875
Stddev	.0029023	.000951	.0008998	.0022761	.0023675	.0094219	.0002319
%RSD	37.37116	62.39382	1.766779	48.16484	44.25712	1.914135	4.946099

#1	.0071764	-.001943	.0499879	.0026496	.0059858	.4830036	.0047741
#2	.0109182	-.000436	.0510104	.0043681	.0073338	.5018359	.0048636
#3	.0052041	-.002193	.0517816	.0071595	.0027288	.4918486	.0044248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001027	.0000192	1.309419	1.066190	.0001083	14.47768	.5268555
Stddev	.0000444	.0000960	.009711	.003595	.0004022	.09380	.0051030
%RSD	43.20951	499.5645	.7416128	.3371888	371.4571	.6479229	.9685668

#1	.0000527	.0001196	1.313628	1.065124	.0003583	14.38807	.5227692
#2	.0001178	-.000072	1.298314	1.063248	-.000356	14.46980	.5252222
#3	.0001375	.000010	1.316315	1.070197	.000322	14.57518	.5325752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432981	.3488936	.9837012	.0003825	99.33337	.0013174	.0635831
Stddev	.0005668	.0024304	.0035073	.0002216	.32829	.0017976	.0000666
%RSD	1.308965	.6965897	.3565370	57.91914	.3304939	136.4489	.1047716

#1	.0427047	.3501531	.9801722	.0001371	98.95436	.0018211	.0635167
#2	.0433559	.3460920	.9837450	.0004429	99.51657	-.000678	.0635827
#3	.0438337	.3504358	.9871863	.0005677	99.52918	.002809	.0636500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12823	1.785718	2.982452	-.001297	15.44507	.3784294	-.000282
Stddev	.16138	.004477	.019428	.000122	.04525	.0024689	.000825
%RSD	1.142224	.2506989	.6513964	9.399797	.2929615	.6523960	292.7394

#1	13.96066	1.790139	2.978501	-.001435	15.43288	.3758727	.000668
#2	14.14142	1.781187	3.003551	-.001206	15.40716	.3786157	-.000816
#3	14.28260	1.785828	2.965302	-.001249	15.49516	.3807999	-.000697

Sample Name: L3217-11DLX10 Acquired: 07/15/2020 15:18:49 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028338	.0044193	.0051399
Stddev	.0004745	.0025284	.0000407
%RSD	16.74560	57.21414	.7913966

#1	.0031953	.0016940	.0050978
#2	.0030097	.0048747	.0051789
#3	.0022964	.0066890	.0051429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.198	1384.289	41594.92	10267.33	2045.011
Stddev	9.295	1.942	357.90	35.12	2.437
%RSD	.7661236	.1402767	.8604414	.3420440	.1191538

#1	1202.626	1383.514	41184.23	10263.32	2042.372
#2	1216.881	1382.854	41760.37	10234.39	2047.176
#3	1220.086	1386.498	41840.17	10304.28	2045.484

Sample Name: L3217-04 Acquired: 07/15/2020 15:31:19 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	-.006187	-.042316	.6746542	-.050582	.0776767	31.27937
Stddev	.013237	.008003	.0028087	.002670	.0089263	.21516
%RSD	213.9535	18.91275	.4163231	5.278712	11.49159	.6878622

#1	-.020631	-.048574	.6724005	-.051938	.0685216	31.03217
#2	-.003296	-.033298	.6737613	-.052303	.0781532	31.38153
#3	.005366	-.045075	.6778009	-.047507	.0863551	31.42443

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.516800	.0034551	.0077702	47.05801	.5722369	.0243193
Stddev	.009353	.0001521	.0003275	.24379	.0016621	.0006721
%RSD	.6166232	4.401304	4.214627	.5180586	.2904538	2.763824

#1	1.507294	.0032880	.0079936	46.79235	.5724428	.0250865
#2	1.517116	.0034917	.0073943	47.11019	.5704814	.0240379
#3	1.525991	.0035855	.0079228	47.27147	.5737864	.0238337

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.46783	432.8354	2.155984	11.72556	24.03936	-.049180
Stddev	.11405	2.2877	.007521	.04920	.04866	.000648
%RSD	.4859892	.5285274	.3488229	.4195915	.2024033	1.316795

#1	23.33773	431.1609	2.148579	11.75858	24.00057	-.049394
#2	23.51518	431.9033	2.155757	11.66902	24.02355	-.048453
#3	23.55058	435.4419	2.163615	11.74909	24.09395	-.049694

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2941.953	.0135426	5.798665	9.459993	F 242.4244	F 1278.914
Stddev	17.042	.0011961	.029221	.135191	.1635	12.508
%RSD	.5792723	8.831819	.5039243	1.429085	.0674408	.9780147

#1	2928.314	.0125502	5.778434	9.324305	242.2738	1277.793
#2	2936.487	.0148706	5.832166	9.460992	242.5983	1267.005
#3	2961.057	.0132070	5.785395	9.594683	242.4013	1291.946

Sample Name: L3217-04 Acquired: 07/15/2020 15:31:19 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0298483	F 16.90120	3.881570	.0891995	.0887235	.3875764
Stddev	.0001897	.04772	.035093	.0035843	.0001289	.0090621
%RSD	.6355212	.2823407	.9041042	4.018247	.1452755	2.338157

#1	.0299793	16.84645	3.853619	.0852516	.0887593	.3781595
#2	.0299348	16.93394	3.870137	.0900976	.0888307	.3883332
#3	.0296308	16.92321	3.920954	.0922493	.0885805	.3962363

Elem	Sr4077
Units	ppm
Avg	-.155498
Stddev	.001762
%RSD	1.133380

#1	-.154980
#2	-.154053
#3	-.157462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.359	1237.725	37083.14	9995.226	1605.501
Stddev	4.397	1.594	183.76	61.440	2.496
%RSD	.4028875	.1287951	.4955299	.6146890	.1554888

#1	1096.327	1235.972	37084.25	9930.259	1603.164
#2	1087.967	1239.089	37266.35	10052.39	1608.131
#3	1089.784	1238.114	36898.83	10003.03	1605.208

Sample Name: L3283-05 Acquired: 07/15/2020 15:35:11 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0066922	-.001478	.0016936	.0043517	-.002783	.0188594	.1198766
Stddev	.0027340	.002063	.0005318	.0070140	.001829	.0048777	.0010072
%RSD	40.85338	139.6253	31.40312	161.1777	65.74009	25.86349	.8402380

#1	.0063629	.000209	.0021629	.0066418	-.002137	.0234317	.1190460
#2	.0095759	-.003778	.0011159	.0099344	-.001364	.0194217	.1195868
#3	.0041378	-.000863	.0018018	-.003521	-.004847	.0137250	.1209970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000359	.0000981	7.714556	-.000069	-.000597	.0000846	.0147173
Stddev	.0000577	.0001412	.036687	.000497	.000035	.0014758	.0098221
%RSD	160.8666	143.8911	.4755579	723.3596	5.879933	1744.889	66.73828

#1	.0000788	.0001917	7.678536	-.000500	-.000597	-.000850	.0255020
#2	-.000030	-.000064	7.713255	.000474	-.000562	.001786	.0123648
#3	.000059	.000167	7.751876	-.000179	-.000633	-.000682	.0062851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327258	.7815013	.0023803	-.000022	141.3822	.0023542	.0638392
Stddev	.0009752	.0018710	.0003674	.000316	.8421	.0026260	.0002809
%RSD	2.980042	.2394104	15.43556	1461.446	.5955978	111.5434	.4400589

#1	.0338470	.7795517	.0026943	-.000059	140.6188	.0021220	.0641633
#2	.0322564	.7832823	.0019762	.000311	141.2424	-.000148	.0636660
#3	.0320741	.7816699	.0024704	-.000317	142.2854	.005089	.0636882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5518589	.0125720	3.892265	-.000099	.2861179	.1336681	.0005958
Stddev	.0603840	.0037073	.163696	.000163	.0004180	.0023320	.0009020
%RSD	10.94193	29.48842	4.205670	165.8379	.1460867	1.744623	151.4034

#1	.5731987	.0106888	4.050236	-.000283	.2857460	.1330941	.0016170
#2	.4837026	.0101844	3.903169	-.000041	.2865703	.1362335	-.000092
#3	.5986755	.0168429	3.723389	.000029	.2860376	.1316766	.000262

Sample Name: L3283-05 Acquired: 07/15/2020 15:35:11 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000203	.0280348	.0178901
Stddev	.000028	.0014350	.0001048
%RSD	13.69227	5.118723	.5858077

#1	-.000236	.0292417	.0178521
#2	-.000187	.0284147	.0180087
#3	-.000188	.0264481	.0178097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.893	1428.278	42593.01	10757.24	2068.514
Stddev	16.924	1.910	522.83	27.48	4.241
%RSD	1.362795	.1337277	1.227494	.2554645	.2050288

#1	1222.768	1426.142	41999.23	10764.45	2063.925
#2	1254.934	1428.869	42984.33	10726.88	2069.330
#3	1247.977	1429.822	42795.47	10780.40	2072.288

Sample Name: L3289-02 Acquired: 07/15/2020 15:39:03 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IRON-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178380	-.020474	.2545620	.0036968	.0019342	98.26766	.7462728
Stddev	.0081888	.001352	.0009235	.0039342	.0046070	.24145	.0015303
%RSD	45.90615	6.602297	.3627977	106.4220	238.1825	.2457079	.2050619

#1	.0147450	-.021939	.2539848	.0011871	-.001813	98.00402	.7453506
#2	.0271228	-.019275	.2540739	.0082309	.007078	98.32094	.7454285
#3	.0116463	-.020208	.2556271	.0016723	.000538	98.47802	.7480393

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068191	.0010714	21.56411	.1339056	.0495163	.1489078	228.5670
Stddev	.0001341	.0001680	.11045	.0004780	.0005228	.0016126	.9002
%RSD	1.966034	15.68018	.5122083	.3569354	1.055754	1.082935	.3938282

#1	.0068490	.0012301	21.43911	.1339538	.0494061	.1507013	227.5841
#2	.0069358	.0008954	21.60469	.1343576	.0500854	.1484445	228.7656
#3	.0066727	.0010887	21.64854	.1334054	.0490574	.1475776	229.3512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.399556	20.96626	.1870440	-.019222	1.660531	.3012087	.8996073
Stddev	.004098	.11786	.0001768	.000153	.149108	.0015727	.0073516
%RSD	.2927964	.5621286	.0945361	.7961435	8.979540	.5221167	.8171988

#1	1.396292	20.83025	.1872385	-.019096	1.574199	.2993936	.8921834
#2	1.398222	21.03821	.1868930	-.019393	1.574689	.3021642	.9068843
#3	1.404155	21.03032	.1870005	-.019179	1.832706	.3020683	.8997542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800688	1.902987	1.763778	.0057007	.9764240	7.684011	.0097161
Stddev	.030412	.005107	.027042	.0002761	.0044928	.093529	.0025657
%RSD	.6334919	.2683813	1.533201	4.843101	.4601231	1.217190	26.40637

#1	4.826438	1.897316	1.779854	.0057709	.9809228	7.613519	.0086503
#2	4.767135	1.904424	1.778923	.0059349	.9764118	7.790115	.0126428
#3	4.808490	1.907223	1.732557	.0053963	.9719374	7.648399	.0078551

Sample Name: L3289-02 Acquired: 07/15/2020 15:39:03 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IRON-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.251515	.1681324	-.111366
Stddev	.016765	.0012236	.001142
%RSD	1.339586	.7277528	1.025641

#1	1.270815	.1683059	-.110565
#2	1.240565	.1668313	-.110860
#3	1.243165	.1692600	-.112674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.856	1601.612	48400.29	12194.07	2074.781
Stddev	14.673	1.488	209.60	32.42	4.954
%RSD	1.053452	.0929114	.4330586	.2658486	.2387767

#1	1403.869	1601.125	48244.13	12157.16	2071.333
#2	1376.199	1600.429	48318.24	12207.14	2072.553
#3	1398.500	1603.283	48638.51	12217.91	2080.458

Sample Name: L3217-13 Acquired: 07/15/2020 15:42:48 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0000084	.0099701	.0202008	-.025781	-.008231	.5728523
Stddev	.0031140	.0008961	.0017858	.003158	.002240	.0057402
%RSD	36938.52	8.987557	8.840291	12.24807	27.21704	1.002032

#1	-.003068	.0101120	.0187432	-.027119	-.006105	.5769911
#2	-.000066	.0107868	.0196664	-.022175	-.010570	.5662993
#3	.003159	.0090116	.0221928	-.028049	-.008016	.5752664

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054870	-.000034	.0009694	3.597255	.0092733	-.002803
Stddev	.0005139	.000046	.0000843	.063279	.0006373	.000226
%RSD	9.365906	134.4514	8.693178	1.759096	6.872118	8.069253

#1	.0056014	.000018	.0008775	3.649163	.0085971	-.003063
#2	.0059341	-.000067	.0010431	3.526765	.0093603	-.002652
#3	.0049255	-.000053	.0009877	3.615836	.0098627	-.002694

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.708065	.1856309	.0070544	.7737674	.1283650	-.005260
Stddev	.009805	.0054587	.0004384	.0298311	.0001753	.000377
%RSD	.5740262	2.940617	6.214445	3.855306	.1365655	7.170632

#1	1.717606	.1918297	.0073187	.7895332	.1283792	-.005665
#2	1.698016	.1835208	.0065483	.7393614	.1285327	-.004919
#3	1.708572	.1815422	.0072962	.7924075	.1281830	-.005195

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1520.894	.0016723	.3412432	1.205432	F 28.48863	F 855.7912
Stddev	23.763	.0011895	.0017700	.058332	.01993	16.6575
%RSD	1.562436	71.12604	.5186893	4.839079	.0699531	1.946449

#1	1540.780	.0004608	.3427307	1.239747	28.46568	867.4746
#2	1494.578	.0028384	.3392856	1.138080	28.50159	836.7171
#3	1527.325	.0017179	.3417132	1.238469	28.49861	863.1820

Sample Name: L3217-13 Acquired: 07/15/2020 15:42:48 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0018908	3.020968	-.727704	.0109236	.0014578	.0922624
Stddev	.0002992	.012866	.009990	.0004618	.0011326	.0024482
%RSD	15.82407	.4258742	1.372820	4.227173	77.69305	2.653575

#1	.0020330	3.030803	-.730266	.0104026	.0025489	.0912645
#2	.0020923	3.006408	-.716682	.0112824	.0002878	.0904707
#3	.0015470	3.025693	-.736163	.0110858	.0015366	.0950520

Elem	Sr4077
Units	ppm
Avg	.0102606
Stddev	.0000434
%RSD	.4228099

#1	.0102666
#2	.0102145
#3	.0103007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.137	1310.571	39260.64	10403.25	1737.199
Stddev	11.578	2.076	397.22	168.66	4.384
%RSD	1.010219	.1584296	1.011747	1.621223	.2523618

#1	1132.973	1308.227	38815.44	10220.74	1733.147
#2	1150.694	1312.178	39387.70	10553.37	1741.853
#3	1154.744	1311.308	39578.78	10435.63	1736.599

Sample Name: L3289-07 Acquired: 07/15/2020 15:49:22 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IRON-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172171	-.010987	1.239274	.0077098	.0024886	102.4109	2.177673
Stddev	.0081478	.001647	.008370	.0042714	.0003930	.3148	.006497
%RSD	47.32407	14.98698	.6753556	55.40164	15.79267	.3074372	.2983301

#1	.0226133	-.012728	1.243731	.0060363	.0026969	102.0475	2.170728
#2	.0211933	-.010776	1.229619	.0125645	.0027336	102.6031	2.178690
#3	.0078446	-.009455	1.244471	.0045286	.0020353	102.5820	2.183601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057309	.0144400	35.09070	.1438143	.0590700	1.032791	138.4247
Stddev	.0001155	.0000312	.16385	.0014571	.0003804	.005473	.5743
%RSD	2.015004	.2161964	.4669267	1.013177	.6440192	.5299192	.4149022

#1	.0058529	.0144051	34.93870	.1434473	.0594345	1.026493	137.8028
#2	.0056232	.0144651	35.06914	.1454198	.0586754	1.036391	138.5363
#3	.0057167	.0144498	35.26426	.1425758	.0591002	1.035490	138.9351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679722	25.79761	1.303785	-.010770	1.519631	.2276972	4.434233
Stddev	.005750	.18657	.004595	.000354	.205106	.0019212	.015743
%RSD	.3423128	.7231903	.3524548	3.289058	13.49711	.8437368	.3550427

#1	1.673994	25.59180	1.303140	-.010523	1.522162	.2270308	4.416547
#2	1.679679	25.84540	1.299546	-.011176	1.723460	.2261979	4.446717
#3	1.685493	25.95564	1.308669	-.010611	1.313271	.2298628	4.439435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.872216	4.123212	1.867853	.0028032	3.667048	3.271362	.0356060
Stddev	.058002	.015054	.009655	.0006577	.006297	.005297	.0032914
%RSD	.7367935	.3651136	.5169050	23.46327	.1717062	.1619185	9.243820

#1	7.849850	4.140254	1.878966	.0030856	3.664791	3.273622	.0370802
#2	7.828727	4.117661	1.861532	.0032725	3.662190	3.275154	.0379026
#3	7.938071	4.111722	1.863060	.0020514	3.674161	3.265310	.0318353

Sample Name: L3289-07 Acquired: 07/15/2020 15:49:22 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IRON-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.341878	.1791193	.0387593
Stddev	.005800	.0007188	.0001976
%RSD	.4322332	.4012815	.5096829

#1	1.345591	.1799446	.0386537
#2	1.344849	.1786309	.0389872
#3	1.335195	.1787823	.0386369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.027	1649.448	50042.31	12617.64	2081.258
Stddev	9.509	3.450	187.59	55.45	2.315
%RSD	.6608173	.2091407	.3748553	.4394969	.1112368

#1	1448.976	1649.037	50203.35	12605.12	2080.341
#2	1430.029	1646.222	49836.33	12678.29	2083.891
#3	1438.075	1653.085	50087.24	12569.53	2079.541

Sample Name: L3300-03 Acquired: 07/15/2020 15:53:03 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-8A-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075131	-.021017	.8652784	-.003797	.0029814	139.7560	.8248184
Stddev	.0047292	.003521	.0026092	.001118	.0025456	.9759	.0037123
%RSD	62.94632	16.75458	.3015481	29.45440	85.38435	.6982889	.4500783

#1	.0104887	-.018360	.8622777	-.004967	.0053548	138.6488	.8212737
#2	.0020598	-.025011	.8670138	-.002739	.0032964	140.1282	.8245034
#3	.0099909	-.019680	.8665436	-.003685	.0002929	140.4911	.8286783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077568	.0009072	37.60336	.1506678	.1163832	.3638739	241.6843
Stddev	.0000510	.0002136	.11614	.0013869	.0010559	.0004186	.7767
%RSD	.6570304	23.55009	.3088426	.9204884	.9072534	.1150488	.3213694

#1	.0077785	.0009588	37.53798	.1517089	.1156380	.3635392	240.8241
#2	.0077933	.0006725	37.53465	.1512011	.1175915	.3643433	241.8947
#3	.0076985	.0010904	37.73745	.1490934	.1159201	.3637392	242.3342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.747994	27.87841	.1910243	-.020307	15.00086	.3141321	.5336412
Stddev	.026705	.14038	.0003511	.000178	.11963	.0016691	.0027119
%RSD	.3957454	.5035273	.1837777	.8789202	.7974993	.5313405	.5081924

#1	6.722105	27.72548	.1909113	-.020382	14.92120	.3154610	.5362342
#2	6.746431	27.90833	.1914179	-.020436	15.13843	.3146766	.5308243
#3	6.775446	28.00141	.1907437	-.020103	14.94295	.3122588	.5338651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.590972	6.534809	1.390798	.0040758	.7369804	4.105401	.0454490
Stddev	.060148	.013433	.017149	.0003442	.0085082	.063850	.0019223
%RSD	.9125870	.2055572	1.233019	8.445501	1.154467	1.555264	4.229525

#1	6.526591	6.520181	1.405989	.0039806	.7385271	4.117765	.0434736
#2	6.645727	6.546591	1.394203	.0037891	.7446092	4.162165	.0473133
#3	6.600598	6.537655	1.372202	.0044575	.7278050	4.036274	.0455603

Sample Name: L3300-03 Acquired: 07/15/2020 15:53:03 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-8A-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.315061	.1182216	.0208567
Stddev	.023420	.0012700	.0003823
%RSD	.7064838	1.074263	1.833158

#1	3.288030	.1170327	.0206006
#2	3.329276	.1195596	.0212962
#3	3.327878	.1180726	.0206734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1444.350	1653.888	50279.31	12641.50	2047.504
Stddev	9.808	1.274	148.95	37.21	1.987
%RSD	.6790760	.0770227	.2962546	.2943612	.0970476

#1	1433.626	1652.567	50187.39	12623.45	2048.774
#2	1446.557	1655.108	50199.37	12616.75	2045.214
#3	1452.866	1653.989	50451.17	12684.29	2048.524

Sample Name: L3300-07 Acquired: 07/15/2020 15:56:47 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-8A-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027435	-.023648	.3549882	.0062883	.0017298	133.1445	.7112532
Stddev	.0063199	.006044	.0001421	.0065719	.0036842	.1585	.0032019
%RSD	230.3613	25.55865	.0400141	104.5104	212.9849	.1190672	.4501733

#1	-.001849	-.016763	.3551407	.0016638	.0009134	133.0758	.7087774
#2	.000128	-.028079	.3549643	.0138112	-.001478	133.0318	.7101130
#3	.009951	-.026101	.3548596	.0033898	.005754	133.3257	.7148691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084507	.0007124	48.79386	.1631844	.1391451	.2557102	227.4141
Stddev	.0000660	.0000703	.18588	.0011298	.0006886	.0017640	1.2680
%RSD	.7804009	9.869586	.3809593	.6923387	.4948922	.6898462	.5575595

#1	.0084654	.0006347	48.62172	.1625460	.1394909	.2538461	226.0531
#2	.0085080	.0007716	48.76889	.1625182	.1395922	.2559312	227.6272
#3	.0083786	.0007309	48.99096	.1644888	.1383521	.2573533	228.5620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.923391	30.93431	.2022873	-.020076	10.97980	.2871638	.4670093
Stddev	.021427	.12436	.0001043	.000545	.11909	.0023234	.0028126
%RSD	.3617386	.4020109	.0515513	2.712606	1.084666	.8090826	.6022582

#1	5.899998	30.80196	.2024070	-.020378	10.87952	.2847715	.4649814
#2	5.928109	30.95222	.2022394	-.020403	10.94845	.2873083	.4702202
#3	5.942066	31.04874	.2022156	-.019447	11.11144	.2894116	.4658264

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.096004	5.935474	1.130406	.0022431	1.384955	2.592717	.0141878
Stddev	.019817	.015851	.005166	.0002146	.013775	.049769	.0018249
%RSD	.2447812	.2670478	.4570335	9.564971	.9946471	1.919587	12.86228

#1	8.114585	5.947601	1.126290	.0022616	1.383267	2.649551	.0135456
#2	8.098282	5.941284	1.136203	.0020199	1.399497	2.571675	.0127709
#3	8.075147	5.917539	1.128723	.0024479	1.372102	2.556925	.0162470

Sample Name: L3300-07 Acquired: 07/15/2020 15:56:47 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-8A-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.776408	.1180298	.0708978
Stddev	.003479	.0016162	.0003384
%RSD	.1253093	1.369351	.4772951

#1	2.772391	.1168698	.0712801
#2	2.778354	.1173436	.0707765
#3	2.778479	.1198759	.0706367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.232	1673.914	50548.15	12772.86	2041.439
Stddev	7.162	1.453	97.07	80.51	3.658
%RSD	.4935167	.0867755	.1920344	.6303593	.1791961

#1	1448.462	1672.643	50438.82	12703.53	2037.311
#2	1445.869	1673.600	50624.23	12753.87	2044.279
#3	1459.366	1675.497	50581.39	12861.17	2042.727

Sample Name: L3301-01 Acquired: 07/15/2020 16:00:32 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CARLSTADT-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082046	-.015849	.4868613	-.001705	-.001070	92.12135	.7032352
Stddev	.0086565	.005925	.0016795	.003386	.002212	.78857	.0040013
%RSD	105.5083	37.38526	.3449592	198.5967	206.6817	.8560092	.5689861

#1	.0018616	-.009231	.4877847	-.004618	-.003595	91.24778	.6986152
#2	.0180664	-.017655	.4849227	-.002506	-.000139	92.33564	.7055009
#3	.0046857	-.020662	.4878763	.002010	.000523	92.78062	.7055896

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058866	.0032753	84.03427	.7234588	.0870700	.3022332	197.5380
Stddev	.0001408	.0000129	.44000	.0033008	.0007259	.0015874	.6521
%RSD	2.392386	.3945426	.5235910	.4562582	.8337402	.5252358	.3301157

#1	.0058506	.0032606	83.52627	.7255293	.0863163	.3008290	196.7878
#2	.0057674	.0032846	84.28134	.7251950	.0871293	.3019150	197.9694
#3	.0060420	.0032808	84.29521	.7196522	.0877645	.3039556	197.8567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.154564	38.61876	.2279370	-.016509	3.475622	.2908330	.8306418
Stddev	.016895	.10267	.0008019	.000493	.051079	.0025595	.0028135
%RSD	.3277669	.2658562	.3518266	2.986504	1.469623	.8800720	.3387193

#1	5.135333	38.52414	.2275350	-.016754	3.452489	.2898075	.8337959
#2	5.167020	38.60422	.2288604	-.015942	3.534174	.2889453	.8297388
#3	5.161339	38.72793	.2274156	-.016832	3.440203	.2937463	.8283906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51786	8.137818	1.041375	.0046746	4.511424	2.534971	.0183693
Stddev	.08540	.035694	.005068	.0001394	.013847	.016262	.0010821
%RSD	.8119677	.4386138	.4866665	2.982518	.3069254	.6415008	5.890568

#1	10.42140	8.098377	1.045274	.0047147	4.503188	2.544027	.0173246
#2	10.58384	8.167899	1.035646	.0045195	4.503675	2.544689	.0182982
#3	10.54834	8.147177	1.043204	.0047896	4.527411	2.516197	.0194852

Sample Name: L3301-01 Acquired: 07/15/2020 16:00:32 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CARLSTADT-SA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.752196	.1059524	.1397393
Stddev	.022101	.0007317	.0005868
%RSD	.8030193	.6905919	.4199378

#1	2.727461	.1051483	.1394421
#2	2.759122	.1065790	.1404152
#3	2.770004	.1061298	.1393605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.131	1622.076	49795.83	12536.63	2041.097
Stddev	10.951	2.732	311.60	58.40	2.058
%RSD	.7760203	.1684185	.6257540	.4658004	.1008128

#1	1421.516	1619.515	50124.52	12604.06	2038.780
#2	1412.186	1621.763	49758.23	12502.40	2041.799
#3	1399.691	1624.951	49504.74	12503.44	2042.711

Sample Name: L3301-01DUP Acquired: 07/15/2020 16:04:15 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CARLSTADT-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177891	-.018736	.4882031	.0042045	-.000033	91.89763	.7025923
Stddev	.0021655	.005752	.0004282	.0025818	.002156	.36819	.0029971
%RSD	12.17306	30.70090	.0877042	61.40583	6473.444	.4006504	.4265722

#1	.0202661	-.015300	.4878410	.0062999	-.001737	91.49395	.6998593
#2	.0162546	-.015531	.4880925	.0049932	-.000753	91.98395	.7057974
#3	.0168465	-.025377	.4886757	.0013203	.002391	92.21498	.7021200

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059460	.0032688	83.76572	.7228395	.0867935	.3037431	197.1771
Stddev	.0001581	.0002113	.33995	.0047487	.0004935	.0013468	1.4033
%RSD	2.658671	6.462740	.4058343	.6569489	.5686013	.4434019	.7117199

#1	.0059120	.0033827	83.37391	.7213850	.0873634	.3024588	195.6964
#2	.0061183	.0033987	83.98241	.7189882	.0865075	.3036257	197.3472
#3	.0058077	.0030250	83.94083	.7281453	.0865097	.3051447	198.4876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.139393	38.56899	.2272721	-.016859	3.422567	.2907599	.8268318
Stddev	.026552	.22410	.0007215	.000053	.125199	.0018682	.0037178
%RSD	.5166311	.5810495	.3174669	.3134211	3.658049	.6425131	.4496431

#1	5.110623	38.31858	.2264420	-.016833	3.434068	.2901034	.8292846
#2	5.144602	38.63768	.2276259	-.016825	3.541619	.2893086	.8286566
#3	5.162954	38.75072	.2277485	-.016920	3.292015	.2928677	.8225542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48714	8.119923	.9402039	.0049322	4.507063	2.521370	.0170112
Stddev	.10001	.018135	.0086943	.0001816	.010454	.059373	.0005497
%RSD	.9536115	.2233423	.9247257	3.682414	.2319573	2.354799	3.231345

#1	10.44423	8.139391	.9304726	.0051368	4.519062	2.456495	.0163765
#2	10.41575	8.116868	.9472068	.0047901	4.502208	2.573006	.0173352
#3	10.60144	8.103509	.9429323	.0048696	4.499919	2.534609	.0173219

Sample Name: L3301-01DUP Acquired: 07/15/2020 16:04:15 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CARLSTADT-SA Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.755986	.1048756	.1386383
Stddev	.009984	.0008761	.0003671
%RSD	.3622716	.8353900	.2647780

#1	2.745279	.1038652	.1382159
#2	2.757636	.1053376	.1388806
#3	2.765042	.1054240	.1388183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.921	1624.799	49843.43	12533.93	2046.275
Stddev	14.913	1.302	25.73	38.96	2.992
%RSD	1.053251	.0801434	.0516239	.3108746	.1462112

#1	1420.275	1626.301	49819.47	12577.97	2044.836
#2	1399.315	1623.982	49870.63	12519.86	2044.275
#3	1428.172	1624.115	49840.18	12503.94	2049.714

Sample Name: CCV04 Acquired: 07/15/2020 16:08:00 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	5.066657	5.044399	4.910978	5.079181	5.114418	9.991976
Stddev	.010913	.016556	.002182	.008095	.008604	.052775
%RSD	.2153888	.3281967	.0444340	.1593851	.1682232	.5281782

#1	5.060376	5.043918	4.912267	5.086806	5.113834	9.945645
#2	5.060338	5.028089	4.908459	5.080050	5.106121	10.04942
#3	5.079259	5.061190	4.912209	5.070686	5.123299	9.98086

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18203	.2488067	2.470778	24.90863	.9999135	2.465663
Stddev	.17941	.0004967	.003945	.06425	.0016744	.003398
%RSD	1.762046	.1996442	.1596792	.2579529	.1674525	.1378208

#1	10.36535	.2493311	2.474613	24.84919	.9981683	2.469180
#2	10.00680	.2483433	2.466731	24.89990	1.001507	2.465412
#3	10.17395	.2487457	2.470989	24.97680	1.000066	2.462397

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252920	5.001276	2.495760	24.59286	2.523619	1.255396
Stddev	.006304	.037803	.013586	.11218	.004510	.000910
%RSD	.5031421	.7558631	.5443728	.4561324	.1786964	.0725210

#1	1.256716	4.973214	2.493142	24.53235	2.526309	1.256152
#2	1.245643	4.986350	2.483673	24.52393	2.518413	1.254385
#3	1.256401	5.044263	2.510465	24.72230	2.526136	1.255651

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.99961	2.512407	2.536376	24.97529	5.100662	F 5.814220
Stddev	.36413	.012502	.015355	.06656	.023465	.011553
%RSD	1.456552	.4976264	.6053783	.2665121	.4600306	.1987102

#1	25.06639	2.507528	2.542072	24.95715	5.127748	5.812722
#2	25.32573	2.503080	2.518988	24.91968	5.087710	5.803488
#3	24.60671	2.526613	2.548070	25.04904	5.086528	5.826449

Sample Name: CCV04 Acquired: 07/15/2020 16:08:00 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	5.041119	5.004854	4.956348	4.985850	4.966137	4.982860
Stddev	.006458	.012524	.009405	.015007	.013386	.008028
%RSD	.1281011	.2502323	.1897654	.3009993	.2695414	.1611178

#1	5.037382	5.016096	4.965238	4.998970	4.958284	4.990165
#2	5.037399	4.991355	4.946500	4.989094	4.981593	4.984151
#3	5.048576	5.007110	4.957305	4.969486	4.958534	4.974265

Elem	Sr4077
Units	ppm
Avg	5.038293
Stddev	.035462
%RSD	.7038560

#1	5.028316
#2	5.008887
#3	5.077675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.460	1415.875	42861.08	10734.96	2059.694
Stddev	11.829	2.176	264.89	85.36	4.121
%RSD	.9566463	.1536872	.6180168	.7951857	.2000615

#1	1227.532	1415.866	42683.97	10688.40	2055.041
#2	1249.875	1418.056	43165.59	10833.47	2062.884
#3	1231.972	1413.704	42733.67	10682.99	2061.156

Sample Name: CCB04 Acquired: 07/15/2020 16:11:48 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0050012	.0028522	.0013179	.0029731	-.002644	.0092184
Stddev	.0046825	.0044910	.0014348	.0022772	.001558	.0045993
%RSD	93.62930	157.4576	108.8718	76.59341	58.91045	49.89230

#1	.0088450	-.000862	.0019074	.0003517	-.001374	.0125188
#2	-.000214	.007843	.0023639	.0041056	-.004382	.0111714
#3	.006372	.001576	-.000318	.0044621	-.002176	.0039649

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000896	.0000673	.0000351	-.006042	.0001268	.0000508
Stddev	.000385	.0000788	.0000830	.011519	.0000869	.0003551
%RSD	43.00033	117.1163	236.8230	190.6462	68.55706	699.3318

#1	-.000911	.0001550	.0001306	-.014793	.0002272	.0002401
#2	-.001274	.0000443	-.000006	.007008	.0000744	-.000359
#3	-.000504	.0000026	-.000019	-.010342	.0000789	.000271

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000366	.0005157	-.000055	-.008076	.0006715	.0003839
Stddev	.001578	.0068034	.000290	.023927	.0000939	.0003244
%RSD	431.3608	1319.211	524.8624	296.2796	13.98811	84.49888

#1	.000220	.0066286	-.000389	-.023607	.0007418	.0007542
#2	.000835	.0017326	.000136	.019478	.0005648	.0002481
#3	-.002153	-.006814	.000087	-.020099	.0007078	.0001495

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2403318	.0005162	-.001222	-.105250	.0011966	F .7961978
Stddev	.1419539	.0024889	.000202	.047072	.0015387	.0034223
%RSD	59.06581	482.1646	16.50981	44.72395	128.5955	.4298300

#1	.4035991	-.001687	-.001448	-.156683	.0029633	.7994071
#2	.1712981	.000019	-.001159	-.064310	.0004766	.7965901
#3	.1460982	.003216	-.001060	-.094756	.0001498	.7925963

Sample Name: CCB04 Acquired: 07/15/2020 16:11:48 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0007888	.0030724	.0038867	.0024324	.0010935	-.004403
Stddev	.0006536	.0062823	.0009845	.0003138	.0002327	.001422
%RSD	82.85933	204.4783	25.32996	12.90062	21.28400	32.29187

#1	.0013902	.0089104	.0044099	.0020721	.0008622	-.002775
#2	.0008828	.0038822	.0044991	.0025793	.0013276	-.005034
#3	.0000933	-.003576	.0027511	.0026458	.0010907	-.005399

Elem	Sr4077
Units	ppm
Avg	.0001057
Stddev	.0000857
%RSD	81.12278

#1	.0002032
#2	.0000716
#3	.0000422

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.119	1449.900	43135.17	10769.14	2153.780
Stddev	1.373	3.978	101.63	83.55	2.813
%RSD	.1093056	.2743526	.2356052	.7758293	.1305870

#1	1254.849	1447.258	43077.28	10694.15	2153.047
#2	1257.576	1454.475	43252.52	10754.08	2156.887
#3	1255.931	1447.967	43075.71	10859.20	2151.407

Sample Name: PB130213BL Acquired: 07/15/2020 16:19:34 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0056191	.0009990	.0013501	.0021594	-.004463	.0034103
Stddev	.0092363	.0017357	.0012179	.0011161	.004060	.0073631
%RSD	164.3741	173.7532	90.21053	51.68473	90.95247	215.9045

#1	.0149265	.0006439	.0000606	.0033289	-.007650	.0062363
#2	-.003544	.0028848	.0024808	.0011057	-.005848	-.004947
#3	.005475	-.000532	.0015088	.0020436	.000107	.008942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001538	.0000778	-.000019	-.005154	-.000114	.0000261
Stddev	.000584	.0000349	.000029	.003658	.000332	.0000798
%RSD	37.94402	44.80553	151.7120	70.97075	291.8730	305.8328

#1	-.000982	.0000446	.000015	-.003134	-.000454	.0001118
#2	-.002146	.0001141	-.000035	-.002951	.000209	.0000127
#3	-.001487	.0000748	-.000038	-.009377	-.000096	-.000046

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001369	-.001846	-.000091	-.015642	.0004591	.0000824
Stddev	.002094	.007417	.000229	.004701	.0002703	.0003172
%RSD	152.9927	401.7815	250.7829	30.05235	58.88302	384.9757

#1	-.003783	-.008348	-.000142	-.019470	.0005084	.0004370
#2	-.000037	.006232	.000159	-.010395	.0007014	-.000174
#3	-.000287	-.003422	-.000291	-.017062	.0001675	-.000016

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857519	-.000202	-.001631	-.125578	.0020641	F .6536573
Stddev	.2546757	.002308	.000635	.078385	.0022013	.0087383
%RSD	296.9912	1140.899	38.93145	62.41922	106.6503	1.336831

#1	-.061327	.000323	-.001886	-.093645	.0022296	.6592562
#2	-.061244	-.002728	-.000908	-.068200	.0041779	.6581274
#3	.379826	.001798	-.002098	-.214889	-.000215	.6435882

Sample Name: PB130213BL Acquired: 07/15/2020 16:19:34 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	-.000052	.0005457	.0011627	.0000707	.0006076	-.007045
Stddev	.000673	.0010070	.0001672	.0015482	.0014352	.000604
%RSD	1287.680	184.5501	14.37765	2191.041	236.1955	8.573746

#1	.000705	-.000054	.0010239	.0016953	-.000992	-.007383
#2	-.000280	.001708	.0011160	-.000096	.001032	-.006348
#3	-.000581	-.000017	.0013483	-.001388	.001783	-.007404

Elem	Sr4077
Units	ppm
Avg	.0000292
Stddev	.0000032
%RSD	11.09196

#1	.0000320
#2	.0000257
#3	.0000299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.331	1440.916	43080.54	10673.92	2152.730
Stddev	13.563	3.913	232.05	83.94	3.689
%RSD	1.082989	.2715749	.5386492	.7863734	.1713447

#1	1241.743	1438.852	42832.07	10588.38	2148.956
#2	1247.633	1438.468	43117.90	10677.25	2152.909
#3	1267.619	1445.429	43291.64	10756.15	2156.326

Sample Name: PB130213BS Acquired: 07/15/2020 16:23:28 Type: Unk
 Method: NON EPA-6010-200.7(v320) 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	.7483157	1.901683	.9340464	1.936118	.7484943	1.918403
Stddev	.0065069	.002963	.0008071	.003715	.0027214	.016622
%RSD	.8695394	.1558109	.0864054	.1918540	.3635837	.8664258

#1	.7408395	1.903514	.9347852	1.933115	.7453811	1.900525
#2	.7527018	1.903269	.9331851	1.940272	.7496809	1.933389
#3	.7514057	1.898264	.9341690	1.934968	.7504210	1.921295

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997347	.1938707	.1896305	.9879313	.3912703	.1884458
Stddev	.0019379	.0006633	.0004161	.0095382	.0010554	.0003253
%RSD	.9702290	.3421462	.2194370	.9654774	.2697385	.1726326

#1	.1975729	.1943299	.1891605	.9889261	.3910027	.1881728
#2	.2003154	.1931102	.1897790	.9969332	.3903744	.1883589
#3	.2013158	.1941719	.1899520	.9779347	.3924337	.1888058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001896	2.915447	.1956890	1.869757	.4863659	.0709241
Stddev	.0054112	.032837	.0012000	.044691	.0005017	.0005387
%RSD	1.802594	1.126314	.6132018	2.390220	.1031529	.7594717

#1	.2941022	2.881229	.1943522	1.837283	.4863654	.0703045
#2	.3044533	2.918410	.1960418	1.851262	.4858645	.0712807
#3	.3020133	2.946703	.1966731	1.920727	.4868679	.0711872

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.255749	.2924202	.1992037	F 8.463959	5.650226	.8303618
Stddev	.196193	.0023888	.0011476	.088308	.025500	.0029468
%RSD	6.026039	.8169159	.5760725	1.043340	.4513021	.3548769

#1	3.031895	.2919161	.1999722	8.374670	5.651389	.8306303
#2	3.397816	.2903236	.1997542	8.551252	5.624164	.8272899
#3	3.337538	.2950208	.1978846	8.465956	5.675123	.8331651

Sample Name: PB130213BS Acquired: 07/15/2020 16:23:28 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.3880894	.0010115	.8922413	.6688271	.1947241	.1859993
Stddev	.0012913	.0035707	.0018708	.0044398	.0009628	.0025778
%RSD	.3327412	353.0273	.2096793	.6638242	.4944374	1.385913

#1	.3895280	-.002403	.8921136	.6736802	.1936314	.1830766
#2	.3870303	.004720	.8904375	.6678314	.1950930	.1869725
#3	.3877100	.000718	.8941727	.6649696	.1954478	.1879488

Elem	Sr4077
Units	ppm
Avg	.1860584
Stddev	.0006879
%RSD	.3697156

#1	.1853210
#2	.1861713
#3	.1866829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.977	1452.806	43994.66	10737.23	2170.542
Stddev	13.499	3.467	242.32	9.08	4.100
%RSD	1.053773	.2386104	.5507838	.0845641	.1889004

#1	1273.002	1449.108	43998.40	10747.11	2165.912
#2	1273.367	1453.328	43750.50	10735.34	2172.002
#3	1296.563	1455.981	44235.09	10729.25	2173.713

Sample Name: L3301-01LX5 Acquired: 07/15/2020 16:27:16 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0208249	-.003016	.0980478	.0025841	-.002822	19.62204	.1530568
Stddev	.0059463	.004515	.0027005	.0078074	.002479	.15506	.0010769
%RSD	28.55384	149.6892	2.754253	302.1375	87.82441	.7902389	.7036184

#1	.0276895	-.000633	.0997791	.0031779	-.005669	19.46566	.1522705
#2	.0172635	-.000192	.0949362	.0100777	-.001655	19.62473	.1542843
#3	.0175217	-.008223	.0994282	-.005503	-.001143	19.77574	.1526156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014375	.0004703	18.73431	.1684510	.0164998	.0662987	44.45803
Stddev	.0001151	.0001350	.02492	.0003199	.0001755	.0020497	.19469
%RSD	8.006830	28.69853	.1330180	.1899294	1.063512	3.091684	.4379264

#1	.0015048	.0004234	18.71866	.1687506	.0162977	.0665388	44.56315
#2	.0015030	.0006225	18.76305	.1684885	.0166142	.0682178	44.57757
#3	.0013046	.0003651	18.72123	.1681140	.0165874	.0641395	44.23337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153294	8.544341	.0455798	-.003674	1.215693	.0652930	.1852992
Stddev	.002182	.055347	.0003210	.000355	.094552	.0018490	.0007837
%RSD	.1892324	.6477634	.7042794	9.656689	7.777623	2.831776	.4229514

#1	1.154652	8.560817	.0455129	-.003650	1.144891	.0638938	.1856546
#2	1.154455	8.589579	.0459290	-.003332	1.179119	.0673891	.1858423
#3	1.150777	8.482627	.0452975	-.004041	1.323069	.0645960	.1844008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.973443	1.635902	.5194328	.0007623	.8976572	.5476263	.0022217
Stddev	.062474	.006658	.0080288	.0004808	.0070228	.0168094	.0019639
%RSD	3.165727	.4069910	1.545678	63.07959	.7823476	3.069498	88.39548

#1	2.031631	1.637485	.5285760	.0008763	.8946010	.5626760	.0009699
#2	1.907422	1.628595	.5135339	.0002347	.8926803	.5507167	.0044852
#3	1.981275	1.641626	.5161884	.0011759	.9056902	.5294861	.0012100

Sample Name: L3301-01LX5 Acquired: 07/15/2020 16:27:16 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6083274	.0154843	.0295641
Stddev	.0048668	.0016690	.0003905
%RSD	.8000386	10.77836	1.320830

#1	.6027295	.0168273	.0292245
#2	.6106970	.0160097	.0294770
#3	.6115555	.0136158	.0299908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.459	1482.546	44511.81	11203.79	2130.193
Stddev	8.229	3.676	167.76	143.79	3.408
%RSD	.6391559	.2479252	.3768883	1.283363	.1599873

#1	1279.415	1484.031	44347.98	11041.29	2128.059
#2	1295.861	1485.248	44683.24	11255.52	2134.124
#3	1287.102	1478.361	44504.21	11314.55	2128.398

Sample Name: L3301-01MS Acquired: 07/15/2020 16:31:05 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CARLSTADT-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6457185	1.818540	1.575127	1.511437	.2047771	107.1075
Stddev	.0083030	.003023	.008439	.007481	.0013281	.6887
%RSD	1.285852	.1662587	.5357479	.4949842	.6485716	.6430074

#1	.6446126	1.820595	1.569242	1.505737	.2033655	106.3910
#2	.6380238	1.819955	1.584795	1.508666	.2060020	107.7646
#3	.6545190	1.815068	1.571343	1.519909	.2049637	107.1669

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9391566	.1631097	.1866350	103.8249	.4842891	.2821211
Stddev	.0028296	.0008545	.0002782	.5130	.0014091	.0010308
%RSD	.3012894	.5238793	.1490811	.4940771	.2909526	.3653695

#1	.9358914	.1621250	.1863328	103.2412	.4846887	.2817409
#2	.9406877	.1636560	.1868807	104.0298	.4827234	.2832880
#3	.9408907	.1635481	.1866915	104.2037	.4854552	.2813345

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5620138	200.1689	5.942662	45.73309	.6937953	.0442941
Stddev	.0030054	1.1636	.032437	.35906	.0002698	.0009468
%RSD	.5347617	.5813084	.5458349	.7851293	.0388801	2.137408

#1	.5585862	199.1025	5.909850	45.38376	.6940655	.0432293
#2	.5641980	199.9942	5.943425	45.71434	.6935260	.0450407
#3	.5632571	201.4100	5.974711	46.10115	.6937942	.0446124

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.757840	.5588139	.9978089	18.93877	F 14.42784	.7793231
Stddev	.150273	.0018780	.0050183	.18948	.02073	.0035341
%RSD	2.223683	.3360619	.5029340	1.000487	.1436869	.4534832

#1	6.597114	.5597483	.9974031	18.72796	14.43747	.7753581
#2	6.894836	.5566520	1.003018	19.09490	14.40405	.7821415
#3	6.781571	.5600413	.993006	18.99346	14.44200	.7804696

Sample Name: L3301-01MS Acquired: 07/15/2020 16:31:05 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CARLSTADT-SA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3345325	5.049350	3.612341	.6600646	3.387917	.2816472
Stddev	.0001065	.023789	.021408	.0035834	.027134	.0012319
%RSD	.0318321	.4711394	.5926268	.5428924	.8009128	.4373775

#1	.3345075	5.070684	3.592394	.6615722	3.360214	.2802309
#2	.3346493	5.053669	3.634959	.6559737	3.414444	.2822406
#3	.3344408	5.023696	3.609672	.6626480	3.389093	.2824700

Elem	Sr4077
Units	ppm
Avg	.3554518
Stddev	.0020304
%RSD	.5712271

#1	.3532096
#2	.3571662
#3	.3559797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.529	1606.636	49312.74	12537.77	1999.389
Stddev	19.635	5.817	276.75	64.32	2.721
%RSD	1.404944	.3620867	.5612156	.5130228	.1361085

#1	1403.515	1603.827	49499.63	12609.31	1996.458
#2	1375.599	1613.324	48994.81	12519.30	2001.836
#3	1413.475	1602.755	49443.80	12484.71	1999.873

Sample Name: L3301-01MSD Acquired: 07/15/2020 16:34:47 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CARLSTADT-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6550894	1.812922	1.612558	1.521114	.2050954	107.2752
Stddev	.0061752	.002369	.008559	.006757	.0013354	.5050
%RSD	.9426532	.1306630	.5307737	.4442454	.6511321	.4707185

#1	.6621722	1.815634	1.606764	1.518650	.2059349	106.7185
#2	.6508345	1.811256	1.608520	1.528757	.2057958	107.7037
#3	.6522615	1.811877	1.622389	1.515933	.2035554	107.4034

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9298377	.1637223	.1870960	103.5811	.4847325	.2815315
Stddev	.0039485	.0013924	.0004968	.4930	.0007660	.0010753
%RSD	.4246448	.8504366	.2655519	.4759889	.1580331	.3819501

#1	.9252836	.1651478	.1867787	103.0954	.4845661	.2803365
#2	.9323038	.1636535	.1868408	103.5669	.4855680	.2818371
#3	.9319258	.1623657	.1876686	104.0811	.4840633	.2824210

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5628190	199.8103	5.846126	45.41880	.6937368	.0439375
Stddev	.0023321	1.0898	.028243	.31840	.0009269	.0001166
%RSD	.4143533	.5453939	.4831034	.7010370	.1336096	.2652716

#1	.5602102	198.7867	5.817604	45.09641	.6937136	.0439049
#2	.5647013	199.6882	5.846694	45.42691	.6946750	.0440669
#3	.5635456	200.9559	5.874081	45.73306	.6928217	.0438408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.894057	.5625447	.9945124	19.02659	F 14.43900	.7617937
Stddev	.025875	.0045871	.0056443	.03460	.00611	.0031900
%RSD	.3753245	.8154136	.5675416	.1818495	.0423334	.4187500

#1	6.915686	.5590117	1.001030	18.98691	14.43315	.7581253
#2	6.901094	.5608937	.991263	19.05051	14.44534	.7633393
#3	6.865392	.5677287	.991244	19.04233	14.43851	.7639165

Sample Name: L3301-01MSD Acquired: 07/15/2020 16:34:47 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CARLSTADT-SA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3359741	5.096494	3.702372	.6614945	3.394069	.2812592
Stddev	.0006956	.007982	.054104	.0029380	.012556	.0008823
%RSD	.2070404	.1566186	1.461326	.4441505	.3699252	.3137076

#1	.3351734	5.102788	3.764789	.6582454	3.380242	.2811645
#2	.3363197	5.099178	3.668871	.6639643	3.404758	.2821850
#3	.3364292	5.087516	3.673454	.6622738	3.397208	.2804280

Elem	Sr4077
Units	ppm
Avg	.3573428
Stddev	.0021567
%RSD	.6035496

#1	.3563425
#2	.3598181
#3	.3558678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.405	1606.244	49407.96	12490.28	1997.779
Stddev	6.501	3.102	234.94	75.36	1.718
%RSD	.4618913	.1931478	.4755151	.6033542	.0860044

#1	1405.439	1609.603	49528.12	12405.41	1999.035
#2	1402.114	1605.641	49137.25	12549.35	1998.482
#3	1414.662	1603.487	49558.53	12516.09	1995.821

Sample Name: L3301-01A Acquired: 07/15/2020 16:38:25 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.6603902	1.839170	1.392899	1.572150	.6426336	92.87012
Stddev	.0088998	.008226	.006269	.004162	.0035368	.28863
%RSD	1.347661	.4472772	.4500727	.2647340	.5503555	.3107937

#1	.6521914	1.830360	1.390706	1.567428	.6385894	92.56127
#2	.6698553	1.840500	1.399970	1.573737	.6441640	92.91605
#3	.6591237	1.846650	1.388022	1.575285	.6451475	93.13304

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8806555	.1659452	.1865939	84.25696	.9469155	.2739353
Stddev	.0025490	.0014202	.0005377	.40832	.0031851	.0003262
%RSD	.2894441	.8558141	.2881540	.4846106	.3363689	.1190925

#1	.8777196	.1675836	.1859961	83.79706	.9432377	.2735917
#2	.8823050	.1650638	.1870381	84.39694	.9487456	.2739732
#3	.8819418	.1651884	.1867473	84.57687	.9487633	.2742409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5489234	197.2200	5.276458	39.77564	.7008868	.0457105
Stddev	.0015234	1.3430	.028684	.31452	.0007111	.0007850
%RSD	.2775273	.6809469	.5436298	.7907245	.1014515	1.717391

#1	.5479946	195.6698	5.243380	39.41980	.7010671	.0455345
#2	.5480941	197.9603	5.294486	40.01641	.7014904	.0450285
#3	.5506815	198.0300	5.291507	39.89072	.7001030	.0465687

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.517755	.5388428	.9778751	18.37993	F 13.88578	.7529484
Stddev	.040199	.0030887	.0063452	.08553	.07195	.0044086
%RSD	.6167590	.5732070	.6488741	.4653188	.5181508	.5855093

#1	6.472878	.5354523	.9797302	18.28515	13.80270	.7576808
#2	6.550465	.5395800	.9830859	18.40330	13.92679	.7489578
#3	6.529922	.5414963	.9708091	18.45134	13.92785	.7522065

Sample Name: L3301-01A Acquired: 07/15/2020 16:38:25 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.3417730	4.512501	3.182913	.6797257	2.920208	.2729646
Stddev	.0002826	.021466	.021717	.0049529	.007218	.0008522
%RSD	.0826938	.4757068	.6823005	.7286678	.2471695	.3121910

#1	.3415665	4.487910	3.185097	.6790623	2.911877	.2720837
#2	.3416574	4.522096	3.160187	.6849769	2.924579	.2730252
#3	.3420951	4.527496	3.203456	.6751378	2.924169	.2737848

Elem	Sr4077
Units	ppm
Avg	.3013918
Stddev	.0007192
%RSD	.2386251

#1	.3009624
#2	.3022221
#3	.3009909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.441	1604.120	49094.33	12407.73	2021.834
Stddev	16.462	2.968	242.00	11.32	.541
%RSD	1.177177	.1850219	.4929241	.0912598	.0267611

#1	1380.159	1602.298	48819.43	12408.08	2022.437
#2	1403.077	1607.544	49275.18	12396.24	2021.390
#3	1412.089	1602.516	49188.39	12418.88	2021.677

Sample Name: L3302-01 Acquired: 07/15/2020 16:50:07 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0371073	-.030310	1.066273	.0028431	.0048859	139.0226	1.307809
Stddev	.0077367	.007927	.002485	.0060758	.0019715	1.2193	.006124
%RSD	20.84945	26.15323	.2330094	213.6987	40.35040	.8770327	.4682327

#1	.0404839	-.037207	1.069120	-.004096	.0061665	137.6512	1.300747
#2	.0425817	-.032073	1.065156	.007210	.0058756	139.4325	1.311638
#3	.0282562	-.021650	1.064543	.005415	.0026156	139.9841	1.311043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093166	.0044242	316.6856	.3660830	.2508614	.5681009	299.5681
Stddev	.0000482	.0000316	.8350	.0011022	.0008187	.0055413	.1882
%RSD	.5170277	.7132548	.2636531	.3010751	.3263597	.9754078	.0628323

#1	.0093564	.0044559	315.7748	.3652686	.2499454	.5619268	299.3593
#2	.0092631	.0044237	316.8674	.3656431	.2511171	.5697330	299.6205
#3	.0093304	.0043928	317.4147	.3673372	.2515218	.5726428	299.7246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.405074	170.0777	1.867354	-.026228	9.585813	.4113066	1.745837
Stddev	.009847	.3686	.005067	.000388	.173879	.0037124	.008433
%RSD	.1537392	.2167485	.2713717	1.480158	1.813925	.9025824	.4830403

#1	6.394299	169.6831	1.870683	-.026644	9.659099	.4084005	1.740475
#2	6.407319	170.1368	1.869857	-.025875	9.711051	.4154887	1.741479
#3	6.413605	170.4132	1.861522	-.026165	9.387287	.4100305	1.755558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11555	6.643296	.4421749	.0144931	8.859468	7.866157	.0495959
Stddev	.09996	.021908	.0043134	.0002776	.044779	.101155	.0008873
%RSD	.6613296	.3297797	.9754997	1.915060	.5054388	1.285948	1.788993

#1	15.01274	6.647776	.4413892	.0143153	8.850054	7.925436	.0502997
#2	15.12151	6.619493	.4383083	.0148129	8.820144	7.923678	.0498889
#3	15.21240	6.662617	.4468271	.0143510	8.908206	7.749358	.0485992

Sample Name: L3302-01 Acquired: 07/15/2020 16:50:07 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.536955	.2182936	.5394098
Stddev	.039818	.0009338	.0033605
%RSD	.8776330	.4277814	.6229890

#1	4.492672	.2172155	.5362448
#2	4.548387	.2188499	.5390481
#3	4.569806	.2188153	.5429365

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.711	1573.322	48660.47	12580.01	1846.660
Stddev	9.412	2.514	290.42	68.98	3.433
%RSD	.6801938	.1597688	.5968315	.5483131	.1858789

#1	1375.923	1570.834	48418.61	12515.92	1843.784
#2	1394.169	1573.270	48982.58	12571.10	1845.737
#3	1381.040	1575.861	48580.22	12653.01	1850.460

Sample Name: L3302-03 Acquired: 07/15/2020 16:53:49 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410315	-.026621	1.008719	.0029749	.0058931	134.5929	1.036098
Stddev	.0128545	.005600	.003566	.0074867	.0043076	.3592	.005232
%RSD	31.32832	21.03486	.3534769	251.6629	73.09463	.2668923	.5050173

#1	.0276524	-.032271	1.011801	-.002224	.0107732	134.2162	1.030452
#2	.0421543	-.026521	1.004814	.011556	.0026202	134.6308	1.040784
#3	.0532877	-.021072	1.009542	-.000407	.0042860	134.9317	1.037058

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099830	.0038473	340.3022	.3401091	.1802967	.4994954	252.1892
Stddev	.0001385	.0001696	1.9023	.0005716	.0002272	.0010888	1.7442
%RSD	1.387442	4.409345	.5590064	.1680568	.1260139	.2179860	.6916170

#1	.0101034	.0036567	338.1058	.3399928	.1803878	.4982382	250.1818
#2	.0098317	.0039817	341.3699	.3396045	.1800381	.5001172	253.3335
#3	.0100140	.0039035	341.4307	.3407298	.1804643	.5001308	253.0524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.742327	146.0140	1.111239	-.022396	8.881381	.4250737	1.195975
Stddev	.028903	1.0751	.001587	.000016	.017656	.0040707	.002520
%RSD	.6094601	.7362888	.1428406	.0712437	.1987935	.9576353	.2107040

#1	4.708962	144.7726	1.112966	-.022382	8.901762	.4204556	1.198006
#2	4.758353	146.6310	1.110905	-.022414	8.871597	.4281412	1.196766
#3	4.759667	146.6383	1.109845	-.022393	8.870783	.4266242	1.193155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.93658	7.379725	.3869397	.0059413	8.967262	5.173742	.0403349
Stddev	.02942	.015440	.0039221	.0002513	.012786	.061869	.0029021
%RSD	.2110974	.2092200	1.013632	4.229982	.1425840	1.195823	7.194897

#1	13.92485	7.369404	.3836892	.0060585	8.960954	5.230483	.0412753
#2	13.91483	7.397476	.3912961	.0061127	8.958856	5.182962	.0426501
#3	13.97005	7.372297	.3858339	.0056528	8.981976	5.107780	.0370793

Sample Name: L3302-03 Acquired: 07/15/2020 16:53:49 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-013 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.162572	.1632896	.5131003
Stddev	.010762	.0019910	.0009524
%RSD	.2585478	1.219327	.1856235

#1	4.152200	.1611836	.5128285
#2	4.161830	.1635440	.5141590
#3	4.173686	.1651412	.5123132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1388.904	1589.690	49174.17	12754.42	1844.212
Stddev	6.905	3.086	140.60	36.18	.592
%RSD	.4971548	.1941486	.2859165	.2836878	.0321063

#1	1381.149	1591.395	49063.01	12714.31	1843.622
#2	1391.180	1586.128	49332.22	12764.32	1844.206
#3	1394.384	1591.549	49127.27	12784.62	1844.807

Sample Name: L3303-01 Acquired: 07/15/2020 16:57:33 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406577	-.031092	1.016240	.0003219	.0044067	139.4536
Stddev	.0066576	.007236	.002526	.0087841	.0011531	.8031
%RSD	16.37479	23.27384	.2485775	2728.405	26.16634	.5758707

#1	.0378990	-.025485	1.015673	-.009778	.0036112	138.5277
#2	.0358229	-.028531	1.014045	.004566	.0057291	139.8715
#3	.0482512	-.039261	1.019001	.006178	.0038798	139.9615

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071048	.0097073	.0043453	299.0688	.4218089	.1993191
Stddev	.002944	.0001803	.0000727	1.3666	.0027450	.0009191
%RSD	.2748662	1.857709	1.673973	.4569460	.6507715	.4610956

#1	1.067901	.0096213	.0044036	297.6375	.4213512	.2003776
#2	1.071509	.0095861	.0042638	299.2089	.4193215	.1988552
#3	1.073735	.0099146	.0043686	300.3599	.4247540	.1987244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4783408	272.1417	5.052031	159.6096	1.803721	-.024575
Stddev	.0010870	1.4794	.023514	.8160	.001879	.000747
%RSD	.2272484	.5436311	.4654272	.5112379	.1041782	3.039295

#1	.4771131	270.7405	5.034562	158.9498	1.801699	-.024126
#2	.4791809	271.9961	5.042765	159.3570	1.804051	-.025438
#3	.4787285	273.6886	5.078766	160.5220	1.805413	-.024162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.352851	.4217385	1.215962	12.74009	7.135827	.3550333
Stddev	.100606	.0048317	.006361	.11552	.032213	.0056196
%RSD	1.204448	1.145666	.5231429	.9067659	.4514240	1.582823

#1	8.444179	.4172898	1.219653	12.63378	7.163224	.3486295
#2	8.369364	.4210470	1.219617	12.86303	7.100340	.3573282
#3	8.245011	.4268787	1.208617	12.72347	7.143915	.3591423

Sample Name: L3303-01 Acquired: 07/15/2020 16:57:33 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095850	F 10.59441	8.409383	.0357475	4.232224	.1805596
Stddev	.0004791	.04402	.067628	.0016894	.017899	.0013679
%RSD	4.998470	.4154605	.8042027	4.725850	.4229298	.7575892

#1	.0091809	10.63821	8.480420	.0376937	4.213125	.1790151
#2	.0094599	10.55018	8.345776	.0346592	4.234934	.1810451
#3	.0101143	10.59486	8.401955	.0348895	4.248614	.1816184

Elem	Sr4077
Units	ppm
Avg	.4943530
Stddev	.0026292
%RSD	.5318439

#1	.4914205
#2	.4964997
#3	.4951387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.643	1590.667	49142.67	12656.18	1845.366
Stddev	7.912	2.510	56.63	45.25	4.688
%RSD	.5657163	.1577969	.1152409	.3575587	.2540682

#1	1398.897	1591.828	49185.12	12611.32	1848.661
#2	1390.606	1592.387	49164.51	12701.82	1847.438
#3	1406.425	1587.787	49078.36	12655.42	1839.998

Sample Name: L3303-03 Acquired: 07/15/2020 17:01:17 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284976	-.028375	1.232110	.0103073	.0023229	137.3293
Stddev	.0101841	.005523	.004847	.0026931	.0021282	1.1533
%RSD	35.73690	19.46417	.3934192	26.12816	91.61815	.8397948

#1	.0179153	-.032440	1.227190	.0119249	-.000059	136.0298
#2	.0293471	-.030597	1.232257	.0071984	.004036	137.7270
#3	.0382304	-.022087	1.236882	.0117985	.002992	138.2311

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042302	.0108344	.0037783	357.4242	.4593896	.1849920
Stddev	.006475	.0001109	.0002621	1.9347	.0004764	.0011894
%RSD	.6212068	1.023655	6.936650	.5412771	.1037046	.6429266

#1	1.037923	.0108612	.0040520	355.5076	.4598627	.1859964
#2	1.049739	.0109294	.0035297	359.3764	.4593960	.1836786
#3	1.039243	.0107125	.0037531	357.3885	.4589100	.1853011

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4928229	267.3521	5.063112	160.8869	1.318361	-.023863
Stddev	.0001566	.7557	.017850	.5349	.003762	.000150
%RSD	.0317709	.2826514	.3525576	.3324650	.2853780	.6271565

#1	.4928750	266.8404	5.045380	160.3133	1.315202	-.023928
#2	.4929468	268.2200	5.081079	161.3721	1.317358	-.023968
#3	.4926469	266.9958	5.062878	160.9752	1.322523	-.023691

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.745157	.4178031	1.167190	13.33530	6.662103	.3718163
Stddev	.234501	.0029366	.001230	.10675	.020510	.0009418
%RSD	2.681490	.7028676	.1053462	.8005379	.3078681	.2533020

#1	9.011104	.4156763	1.166998	13.23171	6.640809	.3728742
#2	8.656282	.4211537	1.168504	13.32925	6.663771	.3710690
#3	8.568086	.4165793	1.166067	13.44496	6.681729	.3715057

Sample Name: L3303-03 Acquired: 07/15/2020 17:01:17 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-03-014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082614	F 12.06786	F 10.36347	.0526633	4.123194	.1761378
Stddev	.0001036	.01687	.04315	.0022016	.026569	.0013277
%RSD	1.253475	.1397615	.4163808	4.180516	.6443851	.7537983

#1	.0081918	12.05603	10.41213	.0516778	4.092805	.1746047
#2	.0083804	12.06038	10.32986	.0511266	4.134745	.1768966
#3	.0082120	12.08718	10.34842	.0551855	4.142034	.1769121

Elem	Sr4077
Units	ppm
Avg	.5217100
Stddev	.0034252
%RSD	.6565279

#1	.5178034
#2	.5231291
#3	.5241976

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.168	1563.017	48411.04	12468.14	1827.530
Stddev	3.585	1.732	185.12	23.87	2.438
%RSD	.2606630	.1107837	.3823923	.1914490	.1334287

#1	1377.445	1564.967	48221.76	12461.52	1828.182
#2	1371.036	1561.658	48419.65	12448.28	1829.576
#3	1377.023	1562.427	48591.70	12494.62	1824.832

Sample Name: CCV05 Acquired: 07/15/2020 17:08:51 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	5.095446	5.124390	4.942090	5.146978	5.141257	9.961045	10.26252
Stddev	.013386	.015759	.009971	.027848	.012991	.026593	.13195
%RSD	.2627115	.3075212	.2017484	.5410636	.2526822	.2669661	1.285785

#1	5.085464	5.112153	4.943425	5.171959	5.144432	9.956878	10.41193
#2	5.090217	5.118847	4.931519	5.116952	5.152366	9.936782	10.21371
#3	5.110658	5.142172	4.951326	5.152023	5.126973	9.989475	10.16193

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514088	2.490867	25.03398	1.002784	2.484958	1.245163	5.038305
Stddev	.0010349	.002985	.02738	.003990	.002308	.003314	.005631
%RSD	.4116382	.1198497	.1093640	.3979409	.0928917	.2661661	.1117554

#1	.2523430	2.487422	25.01098	1.003898	2.483541	1.247324	5.043539
#2	.2502964	2.492471	25.06427	1.006099	2.483710	1.241347	5.032347
#3	.2515869	2.492707	25.02670	.998354	2.487621	1.246818	5.039028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496004	24.66556	2.542941	1.267283	25.56200	2.523330	2.544879
Stddev	.004118	.03985	.005332	.006881	.26338	.009626	.009050
%RSD	.1649809	.1615711	.2096664	.5429329	1.030366	.3814697	.3556194

#1	2.500171	24.64909	2.537522	1.270275	25.73236	2.527821	2.552845
#2	2.495906	24.71100	2.548181	1.259414	25.25864	2.529889	2.535038
#3	2.491937	24.63658	2.543119	1.272162	25.69501	2.512279	2.546755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.42327	5.191370	5.217140	5.073112	5.083004	5.091002	5.029343
Stddev	.11288	.015167	.020547	.005658	.002064	.021201	.020777
%RSD	.4622023	.2921661	.3938328	.1115320	.0406081	.4164426	.4131232

#1	24.29546	5.194360	5.235234	5.079215	5.081250	5.112800	5.018077
#2	24.46504	5.174931	5.194803	5.072082	5.082484	5.070453	5.016632
#3	24.50932	5.204820	5.221384	5.068040	5.085279	5.089753	5.053320

Sample Name: CCV05 Acquired: 07/15/2020 17:08:51 Type: Unk
 Method: NON EPA-6010-200.7(v320) 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	4.998368	4.934879	5.011002
Stddev	.009253	.003845	.048458
%RSD	.1851107	.0779053	.9670332

#1	5.008709	4.938301	4.960698
#2	4.995525	4.930719	5.057375
#3	4.990871	4.935617	5.014932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.097	1392.070	42067.17	10549.14	2022.236
Stddev	15.649	1.457	261.35	47.90	2.050
%RSD	1.285781	.1046682	.6212682	.4540206	.1013948

#1	1212.677	1390.483	41918.73	10496.03	2023.271
#2	1234.481	1392.381	42368.94	10589.06	2023.563
#3	1204.133	1393.346	41913.85	10562.31	2019.875

Sample Name: CCB05 Acquired: 07/15/2020 17:12:40 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075169	-.003027	-.000104	-.000401	-.003269	.0048666
Stddev	.0099129	.001387	.002226	.002271	.003012	.0087962
%RSD	131.8748	45.84411	2148.897	566.3887	92.11142	180.7469

#1	.0186314	-.001945	.000164	.002179	-.003746	.0109486
#2	.0043294	-.002543	.001977	-.002098	-.000048	-.005219
#3	-.000410	-.004591	-.002451	-.001284	-.006014	.008870

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001092	.0000548	.0000690	-.001104	-.000619	.0000207
Stddev	.000468	.0000288	.0000357	.005733	.000206	.0000960
%RSD	42.84520	52.52576	51.70307	519.4497	33.23883	463.3387

#1	-.001446	.0000665	.0000281	-.003638	-.000390	-.000087
#2	-.001269	.0000759	.0000938	.005460	-.000681	.000098
#3	-.000562	.0000220	.0000852	-.005134	-.000787	.000051

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001808	-.000857	-.000160	-.010590	.0004077	-.000212
Stddev	.001023	.005922	.000219	.005598	.0005466	.000945
%RSD	56.59283	690.7619	137.3647	52.85887	134.0728	446.4029

#1	-.000724	-.003387	-.000409	-.004571	.0006961	.000415
#2	-.002756	-.005094	.000002	-.015640	-.000223	.000249
#3	-.001944	.005909	-.000071	-.011558	.000750	-.001298

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4723810	-.002115	-.002052	-.040854	.0009528	F .2210906
Stddev	.1533711	.001859	.000685	.033211	.0034236	.0032300
%RSD	32.46767	87.93060	33.38095	81.29075	359.3362	1.460935

#1	.6258042	-.002677	-.001272	-.022265	-.001488	.2240531
#2	.3190621	-.000039	-.002556	-.021101	-.000521	.2176470
#3	.4722768	-.003628	-.002327	-.079197	.004866	.2215716

Sample Name: CCB05 Acquired: 07/15/2020 17:12:40 Type: Unk
 Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA9306 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007119	.0046387	.0041324	.0003768	.0003994	-.004252
Stddev	.0003230	.0039780	.0006532	.0009135	.0009197	.000881
%RSD	45.36467	85.75578	15.80682	242.4680	230.2749	20.73167

#1	.0009661	.0007448	.0047321	-.000661	.0009317	-.003578
#2	.0008212	.0086957	.0034364	.001059	.0009290	-.005249
#3	.0003485	.0044756	.0042288	.000732	-.000663	-.003927

Elem	Sr4077
Units	ppm
Avg	.0000323
Stddev	.0000219
%RSD	67.73076

#1	.0000071
#2	.0000436
#3	.0000462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.067	1433.793	42753.53	10634.20	2137.264
Stddev	8.327	3.426	321.16	52.28	4.347
%RSD	.6693328	.2389748	.7511957	.4916329	.2034133

#1	1234.544	1430.192	42518.38	10574.67	2132.251
#2	1249.975	1437.013	42622.76	10672.67	2140.000
#3	1247.683	1434.174	43119.44	10655.25	2139.541

Sample Name: L3304-01 Acquired: 07/15/2020 17:16:34 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-02-058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301581	-.021588	.9949695	.0010711	.0012497	135.5220
Stddev	.0116352	.002787	.0031982	.0077478	.0041290	.7175
%RSD	38.58069	12.90879	.3214414	723.3566	330.4047	.5294525

#1	.0397876	-.018375	.9971032	.0033627	.0027141	134.8597
#2	.0334571	-.023053	.9965130	.0074147	.0044469	135.4221
#3	.0172296	-.023337	.9912922	-.007564	-.003412	136.2843

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007110	.0090253	.0035409	325.0582	.3839283	.1886795
Stddev	.004547	.0001866	.0001447	1.4124	.0007635	.0007404
%RSD	.4515277	2.066937	4.088019	.4344925	.1988645	.3924299

#1	1.002570	.0092248	.0035408	323.9641	.3834197	.1887402
#2	1.011665	.0088552	.0033962	326.6526	.3835589	.1893877
#3	1.007096	.0089957	.0036857	324.5579	.3848062	.1879106

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5458427	265.1942	4.888106	137.7123	1.366865	-.023831
Stddev	.0018477	1.2618	.020049	.5543	.001708	.000962
%RSD	.3385062	.4758159	.4101617	.4025173	.1249769	4.038345

#1	.5439067	264.4397	4.872900	137.3775	1.368065	-.024001
#2	.5460344	266.6509	4.910826	138.3522	1.367621	-.024697
#3	.5475871	264.4920	4.880590	137.4073	1.364909	-.022795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.592847	.4358343	1.088450	12.39202	6.883354	.3112073
Stddev	.099389	.0024275	.006188	.08231	.023994	.0050862
%RSD	1.156650	.5569686	.5685513	.6642448	.3485732	1.634336

#1	8.704122	.4352212	1.082200	12.47159	6.910810	.3084513
#2	8.561531	.4385095	1.088576	12.39724	6.872839	.3170767
#3	8.512887	.4337721	1.094574	12.30721	6.866414	.3080940

Sample Name: L3304-01 Acquired: 07/15/2020 17:16:34 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-02-058 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070864	F 11.67127	6.931497	.2167248	4.506269	.1741850
Stddev	.0007857	.03262	.090025	.0009464	.028154	.0028608
%RSD	11.08762	.2795013	1.298785	.4366662	.6247829	1.642400

#1	.0079879	11.64357	7.019142	.2177936	4.483876	.1708899
#2	.0067237	11.66301	6.936083	.2159932	4.497055	.1756300
#3	.0065475	11.70722	6.839267	.2163876	4.537876	.1760351

Elem	Sr4077
Units	ppm
Avg	.5466237
Stddev	.0024103
%RSD	.4409464

#1	.5441346
#2	.5467899
#3	.5489467

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1387.333	1580.931	48915.13	12599.11	1858.456
Stddev	17.217	5.396	340.60	97.89	2.438
%RSD	1.241005	.3413003	.6962982	.7769980	.1312064

#1	1401.392	1586.440	49140.84	12497.85	1860.447
#2	1368.131	1580.698	48523.36	12606.22	1859.184
#3	1392.476	1575.656	49081.20	12693.25	1855.737

Sample Name: L3304-03 Acquired: 07/15/2020 17:20:18 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-02-058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0328142	-.032378	1.098724	.0062433	.0023156	139.1948	1.053856
Stddev	.0054475	.003698	.007391	.0108872	.0040596	.4768	.009340
%RSD	16.60100	11.42252	.6726670	174.3839	175.3113	.3425152	.8862601

#1	.0388437	-.028662	1.090269	-.006193	-.002284	138.6855	1.043412
#2	.0282475	-.032414	1.103957	.014053	.003833	139.2684	1.056750
#3	.0313514	-.036059	1.101945	.010870	.005398	139.6304	1.061406

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092542	.0038464	204.0967	.3580940	.1896947	.5302414	266.2815
Stddev	.0000670	.0001249	1.5453	.0007476	.0010754	.0006416	2.0917
%RSD	.7235649	3.247253	.7571504	.2087586	.5669343	.1210040	.7855055

#1	.0091899	.0039686	202.3516	.3587277	.1886140	.5302071	263.8794
#2	.0092491	.0037190	204.6466	.3582846	.1907648	.5296175	267.2650
#3	.0093236	.0038517	205.2918	.3572695	.1897054	.5308994	267.7001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.501237	117.4670	1.401330	-.024284	8.385383	.4258119	1.274034
Stddev	.027953	1.1415	.000837	.000275	.103476	.0027907	.004192
%RSD	.6210127	.9717266	.0597222	1.133886	1.234006	.6553953	.3290530

#1	4.469150	116.1659	1.401878	-.024596	8.266849	.4233614	1.273637
#2	4.514243	117.9354	1.400367	-.024075	8.457670	.4288495	1.278411
#3	4.520317	118.2998	1.401744	-.024180	8.431630	.4252247	1.270055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54105	6.784408	.2947059	.0060070	7.462325	7.188051	.0596990
Stddev	.07002	.020387	.0046269	.0001904	.006842	.018178	.0015955
%RSD	.4815072	.3004990	1.569993	3.170235	.0916897	.2528954	2.672512

#1	14.46154	6.787872	.2894171	.0057916	7.467134	7.181942	.0582074
#2	14.59350	6.802841	.2980051	.0060765	7.454492	7.208497	.0595086
#3	14.56810	6.762511	.2966956	.0061529	7.465349	7.173714	.0613812

Sample Name: L3304-03 Acquired: 07/15/2020 17:20:18 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-02-058 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.265520	.1900720	.4064137
Stddev	.010635	.0019950	.0013531
%RSD	.2493308	1.049583	.3329308

#1	4.258737	.1893919	.4064480
#2	4.260047	.1923181	.4077493
#3	4.277778	.1885061	.4050438

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.133	1623.014	49660.24	12889.42	1894.732
Stddev	8.924	5.281	91.49	25.52	3.125
%RSD	.6288559	.3253960	.1842232	.1979792	.1649547

#1	1408.851	1623.716	49578.93	12879.57	1897.230
#2	1423.689	1617.417	49759.30	12870.30	1891.227
#3	1424.860	1627.909	49642.50	12918.40	1895.738

Sample Name: L3305-01 Acquired: 07/15/2020 17:24:03 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-02-057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414977	-.025622	1.158832	-.001756	.0042635	130.6402	1.047820
Stddev	.0063482	.002847	.000583	.003670	.0029329	.9146	.007996
%RSD	15.29762	11.11287	.0502863	208.9327	68.79083	.7000897	.7630644

#1	.0341679	-.027151	1.159502	-.001536	.0014147	129.5842	1.039493
#2	.0452340	-.027377	1.158553	-.005532	.0072737	131.1634	1.048530
#3	.0450911	-.022336	1.158441	.001798	.0041020	131.1731	1.055437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086199	.0038237	270.5895	.3666503	.1755626	.5121752	252.8929
Stddev	.0001150	.0001636	2.2850	.0003703	.0005305	.0010900	2.4888
%RSD	1.334204	4.277809	.8444598	.1010050	.3021802	.2128127	.9841138

#1	.0085264	.0036928	268.3338	.3670707	.1757985	.5118458	250.3666
#2	.0085848	.0040071	270.5319	.3665078	.1749551	.5133918	252.9697
#3	.0087483	.0037712	272.9028	.3663724	.1759344	.5112878	255.3423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.849465	121.4598	1.212571	-.022715	8.493609	.4149782	1.061175
Stddev	.047365	1.1626	.001007	.000639	.064395	.0081361	.004835
%RSD	.9767021	.9571967	.0830300	2.812509	.7581587	1.960610	.4555844

#1	4.805775	120.3741	1.211539	-.023412	8.552234	.4058113	1.066565
#2	4.842817	121.3188	1.212624	-.022577	8.424685	.4177803	1.059740
#3	4.899802	122.6864	1.213551	-.022157	8.503908	.4213429	1.057221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.00917	6.584568	.2865266	.0064678	8.635800	7.417660	.0380720
Stddev	.11225	.016596	.0053142	.0001065	.021174	.023009	.0051740
%RSD	.8628377	.2520402	1.854684	1.646653	.2451939	.3101909	13.59012

#1	12.88093	6.566131	.2804149	.0064800	8.621703	7.430168	.0320982
#2	13.08960	6.589263	.2891076	.0063558	8.625548	7.391106	.0411359
#3	13.05697	6.598311	.2900574	.0065678	8.660149	7.431705	.0409819

Sample Name: L3305-01 Acquired: 07/15/2020 17:24:03 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-02-057 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.031322	.1648543	.4186144
Stddev	.034695	.0013263	.0023219
%RSD	.8606419	.8045487	.5546617

#1	3.991329	.1636408	.4162423
#2	4.053367	.1646519	.4208827
#3	4.049270	.1662702	.4187183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1411.103	1614.497	49618.75	12793.24	1885.094
Stddev	4.815	4.528	205.27	18.31	3.179
%RSD	.3412403	.2804539	.4136907	.1431038	.1686483

#1	1408.127	1615.716	49676.01	12784.60	1885.151
#2	1408.523	1609.485	49390.94	12814.27	1881.887
#3	1416.658	1618.291	49789.32	12780.86	1888.244

Sample Name: L3305-03 Acquired: 07/15/2020 17:27:47 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-02-057 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402816	-.019603	1.052812	.0030758	.0046976	126.0970
Stddev	.0061403	.001517	.004045	.0070640	.0003622	.9976
%RSD	15.24345	7.740884	.3842281	229.6643	7.710446	.7911479

#1	.0376984	-.017983	1.056380	.0083060	.0043951	125.0207
#2	.0472915	-.019835	1.053639	-.004960	.0045986	126.2794
#3	.0358549	-.020991	1.048417	.005881	.0050990	126.9907

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015442	.0083312	.0035100	306.5913	.3508789	.1759816
Stddev	.004962	.0000824	.0001767	1.2245	.0009868	.0006408
%RSD	.4886925	.9893553	5.035331	.3993858	.2812354	.3641385

#1	1.010179	.0082615	.0034497	305.1793	.3500813	.1756177
#2	1.016111	.0084222	.0037089	307.2350	.3505729	.1756055
#3	1.020036	.0083098	.0033712	307.3597	.3519824	.1767215

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5021072	229.1731	4.588500	134.4049	1.276880	-.020595
Stddev	.0033527	.9280	.017301	.6342	.002200	.000546
%RSD	.6677191	.4049333	.3770410	.4718233	.1723058	2.649101

#1	.4984098	228.1382	4.570943	133.7029	1.276506	-.021181
#2	.5029621	229.9313	4.605532	134.9362	1.279243	-.020502
#3	.5049496	229.4497	4.589025	134.5757	1.274891	-.020102

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.417364	.3855342	1.195796	12.79887	6.336853	.2825254
Stddev	.109343	.0023071	.004016	.07651	.012914	.0047195
%RSD	1.299020	.5984158	.3358476	.5977566	.2037963	1.670453

#1	8.535091	.3880482	1.194318	12.72596	6.344501	.2775992
#2	8.398010	.3850404	1.200342	12.87853	6.321942	.2829704
#3	8.318989	.3835139	1.192730	12.79213	6.344114	.2870066

Sample Name: L3305-03 Acquired: 07/15/2020 17:27:47 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-GF-02-057 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064036	F 10.63688	7.884009	.0511885	3.782371	.1699364
Stddev	.0004731	.02142	.098672	.0007863	.022228	.0005943
%RSD	7.388334	.2013717	1.251551	1.536123	.5876690	.3497151

#1	.0062066	10.65686	7.922836	.0505582	3.758179	.1696179
#2	.0069434	10.61427	7.957361	.0520696	3.787040	.1706221
#3	.0060608	10.63950	7.771829	.0509376	3.801893	.1695694

Elem	Sr4077
Units	ppm
Avg	.5466876
Stddev	.0034735
%RSD	.6353729

#1	.5427006
#2	.5483026
#3	.5490595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.648	1569.227	48118.03	12407.23	1866.796
Stddev	4.157	1.526	94.29	56.74	3.371
%RSD	.3044061	.0972266	.1959657	.4572901	.1805729

#1	1366.552	1568.440	48196.66	12378.36	1863.271
#2	1361.114	1568.256	48013.49	12370.73	1867.131
#3	1369.280	1570.986	48143.93	12472.60	1869.988

Sample Name: L3183-10 Acquired: 07/15/2020 17:38:43 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-071420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078157	.0021026	-.000810	.0034913	-.003209	.0266186	.2794809
Stddev	.0117980	.0019570	.002603	.0059024	.000283	.0068788	.0015975
%RSD	150.9522	93.07269	321.4534	169.0598	8.814184	25.84199	.5715965

#1	.0083566	.0024358	-.000451	.0014018	-.003493	.0336071	.2778775
#2	.0193340	.0000004	.001595	-.001082	-.003206	.0198550	.2794927
#3	-.004243	.0038716	-.003574	.010154	-.002927	.0263937	.2810724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000749	.0000646	32.33782	.0002246	-.000073	-.001064	.0139478
Stddev	.0000500	.0000617	.30524	.0002114	.000305	.002361	.0068867
%RSD	66.73434	95.45811	.9439238	94.10795	420.7744	221.8881	49.37452

#1	.0001209	.0000590	31.99059	-.000019	-.000197	.001633	.0133905
#2	.0000820	.0001290	32.45900	.000343	-.000296	-.002069	.0073567
#3	.0000217	.0000060	32.56386	.000350	.000275	-.002756	.0210961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3211158	.9744553	.0011063	.0001288	205.8917	.0002044	.1598902
Stddev	.0015316	.0126640	.0003081	.0002301	1.2979	.0015782	.0013114
%RSD	.4769508	1.299601	27.84658	178.7410	.6303856	772.3137	.8201545

#1	.3195235	.9626008	.0007707	.0003346	204.4990	-.001382	.1610434
#2	.3225783	.9729676	.0013762	.0001713	206.1088	.001775	.1601635
#3	.3212456	.9877974	.0011721	-.000120	207.0674	.000220	.1584637

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8872486	.0314572	.1891719	.0000485	.7432608	.1754295	-.002575
Stddev	.0923909	.0015078	.0053162	.0005507	.0104977	.0032649	.000881
%RSD	10.41320	4.793095	2.810248	1135.525	1.412379	1.861087	34.21980

#1	.7854342	.0320693	.1831800	-.000300	.7435484	.1722616	-.002133
#2	.9105610	.0297396	.1910128	.000683	.7326223	.1752436	-.002002
#3	.9657505	.0325626	.1933230	-.000238	.7536117	.1787834	-.003590

Sample Name: L3183-10 Acquired: 07/15/2020 17:38:43 Type: Unk
 Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OK-01-071420 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000071	-.002741	.0470746
Stddev	.000851	.000294	.0003309
%RSD	1196.754	10.74072	.7029413

#1	.000199	-.002879	.0466990
#2	.000612	-.002941	.0472017
#3	-.001024	-.002403	.0473231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.611	1384.870	41460.63	10562.99	1983.055
Stddev	18.106	4.817	511.15	78.21	8.596
%RSD	1.509342	.3478652	1.232857	.7404406	.4334494

#1	1180.248	1379.905	40904.81	10627.90	1973.130
#2	1202.462	1385.179	41566.57	10476.15	1988.008
#3	1216.122	1389.525	41910.50	10584.92	1988.027

Sample Name: L3183-10DUP Acquired: 07/15/2020 17:42:35 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-071420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054767	-.001040	.0010487	.0042323	-.002842	.0230381	.2803520
Stddev	.0031999	.002706	.0025881	.0035282	.001657	.0096894	.0014322
%RSD	58.42799	260.2434	246.7832	83.36324	58.29366	42.05816	.5108765

#1	.0019801	-.000385	.0038790	.0075118	-.003988	.0187732	.2787397
#2	.0082593	.001279	.0004644	.0046860	-.000943	.0341284	.2808390
#3	.0061908	-.004013	-.001197	.0004993	-.003595	.0162127	.2814771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000394	.0000616	32.48255	-.000236	.0000840	-.001168	.0158771
Stddev	.0000479	.0000510	.20823	.000450	.0002682	.002597	.0055500
%RSD	121.6382	82.80649	.6410665	191.1528	319.3450	222.2657	34.95631

#1	-.000015	.0001011	32.25750	-.000702	-.000217	-.002090	.0177166
#2	.000058	.0000798	32.52175	-.000202	.000173	.001763	.0096408
#3	.000075	.0000040	32.66839	.000197	.000296	-.003178	.0202738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3219004	.9955325	.0015149	.0000083	205.7955	-.000275	.1600946
Stddev	.0025500	.0158719	.0004724	.0003726	1.3804	.001300	.0016180
%RSD	.7921576	1.594317	31.17989	4517.147	.6707682	472.9311	1.010670

#1	.3194192	.9797991	.0013584	-.000003	204.4820	-.001446	.1586957
#2	.3217678	.9952591	.0011407	-.000358	205.6701	-.000502	.1597216
#3	.3245140	1.011539	.0020457	.000387	207.2343	.001123	.1618666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9053624	.0341954	.1865503	-.000242	.7546818	.1704551	-.003566
Stddev	.0570528	.0056147	.0017684	.000729	.0063494	.0029551	.002492
%RSD	6.301650	16.41950	.9479704	301.4264	.8413345	1.733627	69.86779

#1	.8776140	.0293659	.1865682	.000561	.7517773	.1674401	-.005484
#2	.9709815	.0328641	.1847730	-.000864	.7619640	.1705789	-.000750
#3	.8674916	.0403561	.1883097	-.000422	.7503042	.1733463	-.004465

Sample Name: L3183-10DUP Acquired: 07/15/2020 17:42:35 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-071420 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000647	-.000158	.0474128
Stddev	.000514	.000567	.0002247
%RSD	79.45705	357.5576	.4738757

#1	-.000091	-.000277	.0471634
#2	-.001104	-.000656	.0474758
#3	-.000745	.000458	.0475993

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.624	1392.105	41828.78	10652.35	1996.311
Stddev	8.005	1.018	39.53	8.69	1.805
%RSD	.6612377	.0731284	.0944932	.0815326	.0904244

#1	1211.623	1390.930	41863.66	10643.46	1997.451
#2	1218.084	1392.681	41836.83	10652.76	1997.252
#3	1202.167	1392.704	41785.85	10660.82	1994.229

Sample Name: L3183-10LX5 Acquired: 07/15/2020 17:46:27 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0080340	.0021486	.0010598	-.001044	-.002568	.0095977	.0555359
Stddev	.0076290	.0023275	.0023208	.002307	.000932	.0073854	.0003710
%RSD	94.95875	108.3247	218.9810	221.0482	36.29835	76.94926	.6679856

#1	.0143330	.0041339	-.000504	-.002832	-.001784	.0066173	.0551267
#2	.0102177	-.000413	-.000042	-.001861	-.003598	.0041683	.0556309
#3	-.000449	.002725	.003726	.001561	-.002322	.0180076	.0558502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001231	-.000060	6.559790	-.000532	-.000321	-.000548	.0022714
Stddev	.0000254	.000100	.040175	.000222	.000190	.001246	.0063624
%RSD	20.65159	166.4058	.6124410	41.67211	59.28038	227.4393	280.1099

#1	.0001515	-.000061	6.524235	-.000293	-.000326	-.000933	-.000610
#2	.0001151	.000040	6.551762	-.000574	-.000128	-.001556	-.002140
#3	.0001026	-.000160	6.603373	-.000731	-.000509	.000845	.009565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653425	.1908678	.0004926	.0001422	41.90168	.0002326	.0304471
Stddev	.0004346	.0075470	.0003552	.0004989	.33586	.0006906	.0006046
%RSD	.6651148	3.954022	72.10662	350.7869	.8015413	296.8845	1.985736

#1	.0653263	.1992333	.0008406	-.000305	41.56556	.0009402	.0310193
#2	.0649163	.1845708	.0001306	.000680	41.90221	-.000440	.0305075
#3	.0657850	.1887994	.0005066	.000051	42.23728	.000197	.0298146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1428810	.0083615	.1351153	-.000289	.1484465	.0387957	-.002428
Stddev	.0398493	.0004518	.0018992	.000432	.0013939	.0058091	.000430
%RSD	27.88984	5.402918	1.405577	149.5404	.9390086	14.97354	17.73304

#1	.1148605	.0078819	.1356047	-.000154	.1498332	.0452963	-.002171
#2	.1884999	.0084235	.1330193	-.000773	.1484607	.0369777	-.002925
#3	.1252827	.0087791	.1367218	.000060	.1470455	.0341130	-.002188

Sample Name: L3183-10LX5 Acquired: 07/15/2020 17:46:27 Type: Unk
 Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008865	-.001993	.0095031
Stddev	.0007375	.001513	.0000396
%RSD	83.19201	75.91849	.4167304

#1	.0017381	-.000278	.0095158
#2	.0004648	-.003140	.0095347
#3	.0004566	-.002562	.0094587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.244	1422.528	42741.83	10599.32	2109.820
Stddev	6.090	3.864	168.44	41.00	4.590
%RSD	.4894530	.2716128	.3940869	.3867895	.2175644

#1	1237.765	1418.079	42548.82	10552.33	2104.538
#2	1249.851	1425.046	42817.57	10617.93	2112.076
#3	1245.117	1424.458	42859.10	10627.73	2112.845

Sample Name: L3217-06 Acquired: 07/15/2020 17:50:20 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0166811	.0062762	.0123716	.0079000	-.003332	.1773110
Stddev	.0104360	.0003138	.0018162	.0016837	.000699	.0096590
%RSD	62.56185	5.000505	14.68025	21.31222	20.99304	5.447506

#1	.0070200	.0059990	.0144636	.0090445	-.002601	.1790347
#2	.0277492	.0062126	.0111983	.0086889	-.003399	.1859921
#3	.0152741	.0066169	.0114529	.0059668	-.003996	.1669062

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223783	.0001868	.0000935	3.913365	.0113501	-.000109
Stddev	.0002974	.0000990	.0000915	.030511	.0003378	.000230
%RSD	1.329018	53.00491	97.76857	.7796505	2.975731	211.4544

#1	.0220350	.0003007	.0000930	3.887817	.0112492	.000124
#2	.0225600	.0001389	.0001852	3.905130	.0110744	-.000335
#3	.0225397	.0001209	.0000023	3.947148	.0117268	-.000115

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066111	2.011798	.0222886	.3214389	.0256714	-.000205
Stddev	.0019424	.025195	.0005676	.0256483	.0003758	.000480
%RSD	29.38087	1.252356	2.546520	7.979218	1.463940	234.1927

#1	.0067419	1.987480	.0220143	.2953271	.0260848	-.000139
#2	.0084848	2.010129	.0229412	.3465972	.0253505	-.000714
#3	.0046066	2.037786	.0219103	.3223923	.0255790	.000239

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4007.987	.0018614	2.895272	3.498255	.6001566	2.516817
Stddev	25.397	.0010796	.017613	.258434	.0123781	.015613
%RSD	.6336658	57.99892	.6083500	7.387513	2.062476	.6203472

#1	3994.777	.0008519	2.915515	3.238076	.5895643	2.529799
#2	3991.917	.0029996	2.883449	3.501780	.6137636	2.499492
#3	4037.266	.0017327	2.886852	3.754908	.5971419	2.521160

Sample Name: L3217-06 Acquired: 07/15/2020 17:50:20 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0035382	F 2947.126	F 22.26452	-.001470	.0078567	.1009457
Stddev	.0006042	2.563	.08842	.001923	.0005713	.0233997
%RSD	17.07619	.0869609	.3971427	130.8254	7.271106	23.18051

#1	.0033502	2948.454	22.35914	-.000851	.0076524	.0763978
#2	.0042140	2944.172	22.18399	-.003626	.0074157	.1034424
#3	.0030504	2948.753	22.25043	.000067	.0085021	.1229970

Elem	Sr4077
Units	ppm
Avg	.0369181
Stddev	.0003247
%RSD	.8794350

#1	.0365595
#2	.0370027
#3	.0371921

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.929	1237.424	36491.41	10058.30	1561.865
Stddev	8.593	1.370	141.92	18.67	1.141
%RSD	.7826687	.1107513	.3889081	.1856628	.0730855

#1	1088.161	1238.676	36340.58	10037.01	1560.869
#2	1104.321	1237.638	36622.31	10071.90	1563.111
#3	1101.307	1235.960	36511.35	10065.99	1561.617

Sample Name: L3217-08 Acquired: 07/15/2020 17:54:10 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0490009	-.030009	.0982492	-.007169	-.288085	4.194741
Stddev	.0175936	.001832	.0063213	.025942	.005362	.022224
%RSD	35.90470	6.104258	6.433904	361.8610	1.861242	.5297982

#1	.0464711	-.029471	.1011600	-.030801	-.286204	4.172852
#2	.0677224	-.028507	.1025907	.020589	-.294134	4.194088
#3	.0328091	-.032050	.0909970	-.011295	-.283917	4.217285

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0953373	-.001122	.0238006	8.699608	-.106975	.0677173
Stddev	.0010281	.000093	.0002591	.071218	.005528	.0004844
%RSD	1.078406	8.321816	1.088683	.8186363	5.167263	.7153255

#1	.0945474	-.001229	.0240565	8.622352	-.108259	.0682757
#2	.0949647	-.001079	.0238069	8.762642	-.100918	.0674664
#3	.0964998	-.001057	.0235383	8.713832	-.111747	.0674098

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.83556	220.2426	.9816330	1.128821	F 291.2241	-.007134
Stddev	.50048	.6635	.0062553	.002360	.6530	.000717
%RSD	.5333537	.3012741	.6372362	.2090919	.2242304	10.05488

#1	93.25914	219.4789	.9752597	1.127810	291.3044	-.007561
#2	94.08798	220.6778	.9818759	1.127135	291.8332	-.007536
#3	94.15956	220.5711	.9877633	1.131518	290.5346	-.006306

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 47971.74	.0218607	F 287.6877	F 4266.957	F 291.7396	F 175.0568
Stddev	76.48	.0032883	4.1250	13.379	.9087	2.0127
%RSD	.1594199	15.04206	1.433838	.3135568	.3114898	1.149730

#1	47891.83	.0182925	288.7688	4256.362	291.2374	177.2327
#2	47979.16	.0247690	283.1299	4281.992	292.7886	173.2618
#3	48044.24	.0225205	291.1645	4262.516	291.1928	174.6757

Sample Name: L3217-08 Acquired: 07/15/2020 17:54:10 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	-.059095	F 1882.855	F 28.87329	.1030532	-.119115	.8349375
Stddev	.001187	5.681	.18572	.0012827	.006022	.0449644
%RSD	2.008639	.3017024	.6432207	1.244702	5.055480	5.385365

#1	-.059526	1881.794	29.03160	.1033425	-.113248	.8846195
#2	-.060007	1888.991	28.66885	.1041666	-.118817	.8231571
#3	-.057753	1877.780	28.91940	.1016506	-.125280	.7970360

Elem	Sr4077
Units	ppm
Avg	-.119453
Stddev	.000411
%RSD	.3439009

#1	-.118980
#2	-.119712
#3	-.119668

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	740.5077	808.2723	23953.34	8809.072	1436.494
Stddev	3.9427	3.4657	188.54	50.174	4.500
%RSD	.5324269	.4287838	.7871168	.5695764	.3132702

#1	736.3305	812.0515	23816.35	8751.145	1441.405
#2	741.0286	807.5229	23875.30	8837.101	1432.567
#3	744.1640	805.2426	24168.37	8838.969	1435.510

Sample Name: L3183-10MS Acquired: 07/15/2020 17:58:36 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-071420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7599608	1.877969	.9360614	1.871337	.7254390	1.920398	.4847077
Stddev	.0043515	.003012	.0046052	.011667	.0014447	.013661	.0036128
%RSD	.5725932	.1603674	.4919730	.6234452	.1991472	.7113747	.7453657

#1	.7649076	1.879762	.9310025	1.859192	.7264737	1.910084	.4807081
#2	.7582502	1.874492	.9400098	1.882457	.7260548	1.915218	.4856806
#3	.7567245	1.879653	.9371719	1.872361	.7237884	1.935892	.4877345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888030	.1907446	34.26811	.3846650	.1906723	.2913477	2.902198
Stddev	.0019304	.0007170	.33164	.0017059	.0003258	.0028149	.015865
%RSD	1.022444	.3758693	.9677716	.4434862	.1708864	.9661604	.5466413

#1	.1901257	.1899290	33.92513	.3827082	.1910269	.2881838	2.884035
#2	.1865878	.1912750	34.29210	.3858394	.1906040	.2935746	2.913347
#3	.1896954	.1910299	34.58710	.3854474	.1903860	.2922848	2.909211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5214286	2.851596	.5321037	.0717786	222.6801	.2934080	.7367343
Stddev	.0045258	.030592	.0172156	.0007328	1.2464	.0021509	.0248551
%RSD	.8679696	1.072818	3.235388	1.020951	.5597229	.7330623	3.373691

#1	.5164954	2.817849	.5501084	.0715642	221.4435	.2911557	.7481467
#2	.5224018	2.877512	.5303985	.0725948	222.6609	.2954406	.7538336
#3	.5253887	2.859425	.5158041	.0711770	223.9360	.2936276	.7082224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.28518	6.276551	.9512598	.3921149	1.327621	1.091413	.6886739
Stddev	.07358	.028767	.0170197	.0023994	.129395	.007968	.0031186
%RSD	.4517979	.4583324	1.789179	.6119015	9.746366	.7300367	.4528442

#1	16.36894	6.308082	.9693099	.3911827	1.458846	1.094519	.6887372
#2	16.25563	6.269835	.9489665	.3903216	1.323879	1.082360	.6917603
#3	16.23098	6.251736	.9355030	.3948405	1.200138	1.097361	.6855240

Sample Name: L3183-10MS Acquired: 07/15/2020 17:58:36 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-071420 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1929012	.2226238	.2327179
Stddev	.0020082	.0014091	.0013828
%RSD	1.041065	.6329514	.5941765

#1	.1910808	.2212653	.2311218
#2	.1925675	.2240786	.2335522
#3	.1950554	.2225275	.2334797

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.188	1391.336	41776.38	10518.20	1986.712
Stddev	3.750	1.973	144.08	47.40	2.290
%RSD	.3083594	.1418289	.3448751	.4506647	.1152560

#1	1218.738	1391.479	41883.18	10474.90	1985.587
#2	1211.882	1393.235	41612.51	10568.85	1985.202
#3	1217.944	1389.296	41833.45	10510.84	1989.346

Sample Name: CCV06 Acquired: 07/15/2020 18:11:24 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16565 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111612	5.145693	4.943038	5.208896	5.211250	9.752533	10.13726
Stddev	.009117	.006333	.007884	.006390	.002315	.530865	.53839
%RSD	.1783512	.1230754	.1595028	.1226693	.0444270	5.443357	5.311027

#1	5.108288	5.143349	4.934847	5.207503	5.213821	10.02865	10.42741
#2	5.121925	5.152864	4.943692	5.203318	5.209329	10.08843	10.46834
#3	5.104625	5.140866	4.950575	5.215867	5.210601	9.14051	9.51603

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480219	2.504188	24.32206	1.011054	2.486096	1.205896	4.839371
Stddev	.0114184	.004917	1.24744	.000274	.003416	.062943	.233607
%RSD	4.603791	.1963325	5.128841	.0271364	.1374106	5.219634	4.827209

#1	.2540410	2.498545	24.99516	1.011037	2.482211	1.234846	4.972363
#2	.2551714	2.506467	25.08838	1.011337	2.487446	1.249157	4.976117
#3	.2348532	2.507551	22.88265	1.010789	2.488631	1.133687	4.569635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413817	23.72067	2.572573	1.271055	26.52950	2.438683	2.539451
Stddev	.123613	1.10971	.008627	.006985	1.21603	.118812	.027780
%RSD	5.121042	4.678245	.3353435	.5495473	4.583682	4.871962	1.093950

#1	2.482678	24.35439	2.563987	1.277465	27.40988	2.506503	2.563358
#2	2.487663	24.36832	2.572490	1.272090	27.03662	2.508053	2.546021
#3	2.271111	22.43932	2.581241	1.263610	25.14198	2.301494	2.508975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40880	5.263774	5.088247	5.087830	5.245620	4.961759	5.074915
Stddev	1.44875	.007435	.264580	.006203	.013918	.232332	.014036
%RSD	5.701750	.1412403	5.199828	.1219282	.2653350	4.682451	.2765664

#1	26.23007	5.260901	5.234181	5.081799	5.238645	5.072769	5.058773
#2	26.26031	5.272217	5.247724	5.087499	5.261647	5.117763	5.084246
#3	23.73602	5.258205	4.782837	5.094193	5.236568	4.694746	5.081725

Sample Name: CCV06 Acquired: 07/15/2020 18:11:24 Type: Unk
 Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16565 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.878961	4.842446	4.880385
Stddev	.258771	.254350	.208061
%RSD	5.303822	5.252504	4.263199

#1	4.998860	4.978861	4.976883
#2	5.056038	4.999486	5.022676
#3	4.581987	4.548989	4.641597

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.593	1394.638	42009.38	10815.66	2019.250
Stddev	14.054	1.003	169.90	495.61	3.043
%RSD	1.158087	.0719400	.4044301	4.582372	.1506792

#1	1198.480	1393.785	41820.09	10505.16	2018.877
#2	1216.029	1394.386	42148.66	10554.58	2016.411
#3	1226.270	1395.744	42059.39	11387.24	2022.461

Sample Name: CCB06 Acquired: 07/15/2020 18:15:07 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16565 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078770	-.002168	.0002998	.0025731	-.002246	.0017416	-.001085
Stddev	.0133851	.003323	.0019907	.0061465	.001804	.0036880	.000133
%RSD	169.9277	153.2551	664.0696	238.8744	80.31413	211.7590	12.28141

#1	.0077076	-.004213	.0024139	-.000380	-.003979	.0055229	-.000970
#2	.0213459	.001666	.0000242	.009639	-.000378	.0015476	-.001053
#3	-.005423	-.003957	-.001539	-.001540	-.002383	-.001846	-.001231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001117	-.000019	.0078495	.0002115	-.000104	-.001138	-.000574
Stddev	.0000823	.000061	.0136025	.0003995	.000116	.000558	.004665
%RSD	73.67007	321.9170	173.2912	188.8935	110.9184	49.02468	813.2754

#1	.0001422	.000051	-.001996	.0000879	-.000040	-.001194	.001356
#2	.0000185	-.000048	.023371	.0006581	-.000035	-.001665	.002817
#3	.0001743	-.000061	.002173	-.000112	-.000238	-.000554	-.005894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000380	.0001883	.0008869	-.000057	1.862130	.0007661	.0100085
Stddev	.000015	.0181879	.0002222	.000269	.062878	.0021757	.0002067
%RSD	3.878170	9659.896	25.05544	469.0065	3.376661	283.9839	2.065116

#1	-.000391	-.018079	.0009487	-.000095	1.798138	-.000718	.0101164
#2	-.000385	.000348	.0006404	-.000306	1.864421	.003264	.0101390
#3	-.000363	.018296	.0010718	.000229	1.923831	-.000247	.0097702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098863	.0065609	.2418212	.0008271	.0631482	.0132432	.0014927
Stddev	.048395	.0021791	.0012660	.0005413	.0023215	.0017442	.0011894
%RSD	4.404142	33.21338	.5235348	65.44886	3.676307	13.17050	79.67772

#1	1.117665	.0060824	.2427654	.0013863	.0631850	.0145619	.0028321
#2	1.135037	.0046608	.2423155	.0003056	.0654510	.0139021	.0005601
#3	1.043888	.0089395	.2403826	.0007894	.0608084	.0112655	.0010860

Sample Name: CCB06 Acquired: 07/15/2020 18:15:07 Type: Unk
 Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16565 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013199	.0104543	.0000430
Stddev	.0009077	.0010891	.0000264
%RSD	68.76749	10.41750	61.44740

#1	.0003028	.0097076	.0000455
#2	.0020475	.0117040	.0000154
#3	.0016094	.0099514	.0000681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.647	1431.323	42626.69	10524.41	2115.913
Stddev	5.863	1.031	137.58	35.71	3.745
%RSD	.4706935	.0720139	.3227545	.3393229	.1770088

#1	1239.113	1431.545	42468.96	10496.32	2112.490
#2	1247.379	1432.224	42721.99	10512.30	2119.914
#3	1250.449	1430.199	42689.11	10564.60	2115.336

Sample Name: L3183-10MSD Acquired: 07/15/2020 18:19:01 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-071420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7531441	1.885457	.9396432	1.828618	.7200065	1.939208	.4713725
Stddev	.0113513	.010876	.0050559	.002269	.0054188	.013404	.0020692
%RSD	1.507185	.5768295	.5380643	.1240791	.7526083	.6911871	.4389738

#1	.7410881	1.885657	.9438683	1.831234	.7215276	1.932473	.4689934
#2	.7547179	1.874482	.9340416	1.827190	.7139896	1.930507	.4727530
#3	.7636264	1.896231	.9410197	1.827429	.7245021	1.954643	.4723712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879145	.1918957	32.41881	.3879870	.1914878	.2888290	2.890301
Stddev	.0005766	.0003755	.21729	.0006934	.0004085	.0031655	.015923
%RSD	.3068460	.1956797	.6702634	.1787092	.2133142	1.095967	.5509017

#1	.1882875	.1918080	32.16802	.3878915	.1910257	.2855663	2.875088
#2	.1872504	.1915718	32.53778	.3873464	.1918009	.2890333	2.888965
#3	.1882057	.1923073	32.55064	.3887232	.1916366	.2918873	2.906849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5031663	2.803273	.4889892	.0712684	203.1822	.2986341	.3472206
Stddev	.0036168	.039052	.0007028	.0009061	1.3123	.0029878	.0001509
%RSD	.7188030	1.393082	.1437186	1.271367	.6458663	1.000485	.0434574

#1	.4995149	2.760366	.4894716	.0710356	201.6669	.2971700	.3471741
#2	.5067474	2.836738	.4881829	.0722681	203.9334	.2966607	.3473892
#3	.5032365	2.812715	.4893131	.0705014	203.9463	.3020715	.3470984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53834	6.206418	.5513924	.3930133	.7359017	1.051427	.6890711
Stddev	.05579	.009467	.0028174	.0005432	.0053506	.002915	.0024132
%RSD	.4835533	.1525425	.5109592	.1382210	.7270760	.2771976	.3502041

#1	11.47541	6.207296	.5495585	.3928404	.7379352	1.048862	.6903531
#2	11.55786	6.196542	.5499823	.3936220	.7298325	1.050823	.6905727
#3	11.58175	6.215416	.5546364	.3925776	.7399374	1.054596	.6862875

Sample Name: L3183-10MSD Acquired: 07/15/2020 18:19:01 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-071420 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1929948	.2074065	.2316022
Stddev	.0017838	.0007157	.0013093
%RSD	.9242941	.3450590	.5653165

#1	.1912565	.2066212	.2303371
#2	.1929069	.2075761	.2315178
#3	.1948209	.2080221	.2329516

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.950	1382.940	41403.51	10364.51	1980.464
Stddev	9.775	2.431	241.26	35.28	4.458
%RSD	.8139382	.1757847	.5826926	.3403508	.2250889

#1	1193.465	1380.189	41255.38	10330.25	1975.321
#2	1197.375	1383.827	41273.26	10400.72	1982.869
#3	1212.009	1384.802	41681.90	10362.55	1983.204

Sample Name: L3183-10A Acquired: 07/15/2020 18:22:48 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.7612332	1.893140	.9397260	1.840641	.7261605	1.946955	.4806656
Stddev	.0028795	.009220	.0031345	.006328	.0035404	.013389	.0011373
%RSD	.3782691	.4870048	.3335595	.3437926	.4875507	.6877087	.2366023

#1	.7644784	1.883174	.9397065	1.842803	.7275438	1.932769	.4797808
#2	.7602375	1.894879	.9428702	1.833515	.7221373	1.948724	.4802675
#3	.7589837	1.901366	.9366012	1.845604	.7288004	1.959372	.4819483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893243	.1921531	33.40329	.3894698	.1913743	.2902871	2.904993
Stddev	.0014689	.0001361	.16275	.0017759	.0004527	.0038835	.019602
%RSD	.7758564	.0708083	.4872142	.4559861	.2365359	1.337795	.6747852

#1	.1889275	.1922242	33.23242	.3894027	.1916206	.2858137	2.882558
#2	.1909508	.1919962	33.42099	.3877284	.1908519	.2927926	2.913611
#3	.1880946	.1922388	33.55646	.3912784	.1916504	.2922551	2.918810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5137040	2.844836	.4910410	.0715622	208.9448	.2961392	.3489720
Stddev	.0016481	.030940	.0003424	.0004984	.8424	.0015328	.0019053
%RSD	.3208221	1.087596	.0697248	.6964827	.4031622	.5175794	.5459806

#1	.5121457	2.813461	.4913757	.0719643	208.4081	.2949048	.3495865
#2	.5135373	2.875322	.4910560	.0717177	208.5107	.2956580	.3504942
#3	.5154292	2.845725	.4906914	.0710045	209.9158	.2978548	.3468352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.43712	6.214540	.5204449	.3936645	.7530017	1.060703	.6965211
Stddev	.17519	.009529	.0036024	.0010361	.0036084	.004108	.0013558
%RSD	1.531733	.1533379	.6921764	.2631844	.4792065	.3872584	.1946517

#1	11.23846	6.203747	.5174757	.3938665	.7488485	1.057627	.6980456
#2	11.50345	6.221790	.5244524	.3925423	.7553681	1.059114	.6954504
#3	11.56946	6.218082	.5194066	.3945846	.7547884	1.065368	.6960674

Sample Name: L3183-10A Acquired: 07/15/2020 18:22:48 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1956303	.2074880	.2336184
Stddev	.0018007	.0014192	.0004034
%RSD	.9204720	.6839843	.1726906

#1	.1954078	.2059403	.2331794
#2	.1975320	.2087284	.2339730
#3	.1939512	.2077951	.2337028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.135	1381.725	41606.02	10372.87	1978.552
Stddev	8.675	1.273	131.08	40.39	4.004
%RSD	.7174595	.0921456	.3150577	.3893470	.2023922

#1	1201.408	1381.774	41457.95	10386.00	1974.858
#2	1207.478	1380.428	41652.87	10327.55	1977.991
#3	1218.519	1382.973	41707.24	10405.05	1982.808

Sample Name: L3187-08 Acquired: 07/15/2020 18:26:35 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-03-071420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024062	.0007362	.0007107	.0073031	.0000007	.0365640	.2144535
Stddev	.0040599	.0049736	.0006788	.0011131	.0008540	.0037350	.0056330
%RSD	168.7242	675.5891	95.50999	15.24095	117709.6	10.21504	2.626699

#1	.0011303	-.001909	-.000047	.0063762	-.000593	.0366644	.2080642
#2	-.000862	-.002355	.001264	.0069955	-.000384	.0402478	.2165927
#3	.006951	.006473	.000915	.0085376	.000979	.0327798	.2187035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000377	.0001243	4.277953	.0000188	.0057076	.0041971	.0147921
Stddev	.0000521	.0001009	.143182	.0005942	.0001999	.0028401	.0050278
%RSD	138.0647	81.14903	3.346968	3164.042	3.502181	67.66793	33.99001

#1	.0000794	.0002365	4.114099	.0006885	.0059303	.0044070	.0126434
#2	-.000021	.0000408	4.340779	-.000445	.0056485	.0012579	.0205373
#3	.000054	.0000958	4.378982	-.000187	.0055439	.0069264	.0111957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3886089	.6688647	.0062553	-.000376	323.3017	.0006119	.0687634
Stddev	.0119817	.0266860	.0002008	.000192	9.2553	.0010233	.0011369
%RSD	3.083234	3.989746	3.210383	50.93867	2.862758	167.2523	1.653407

#1	.3747787	.6540122	.0062682	-.000165	312.6373	.0003846	.0699183
#2	.3951982	.6996725	.0064493	-.000539	328.0309	-.000279	.0687267
#3	.3958497	.6529094	.0060483	-.000425	329.2370	.001730	.0676453

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3334071	.0049352	.2099049	.0002410	.2154235	.2228994	.0013975
Stddev	.1428905	.0021313	.0088566	.0001716	.0101341	.0062252	.0017468
%RSD	42.85767	43.18591	4.219328	71.19657	4.704282	2.792828	124.9954

#1	.1713567	.0071859	.1996782	.0001143	.2124048	.2171385	.0002174
#2	.3875543	.0046721	.2150408	.0001724	.2071417	.2295030	.0034042
#3	.4413105	.0029477	.2149955	.0004363	.2267240	.2220567	.0005709

Sample Name: L3187-08 Acquired: 07/15/2020 18:26:35 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-03-071420 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000377	.0086264	.0272476
Stddev	.001337	.0020034	.0006268
%RSD	354.3627	23.22393	2.300307

#1	-.001636	.0072929	.0265239
#2	.001027	.0076561	.0276148
#3	-.000522	.0109302	.0276041

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.161	1360.128	40841.85	10469.83	1938.121
Stddev	8.908	2.310	275.60	200.14	4.307
%RSD	.7554335	.1698238	.6748066	1.911577	.2222262

#1	1169.821	1357.514	40561.50	10700.16	1933.373
#2	1187.562	1360.976	40851.58	10370.96	1939.211
#3	1180.100	1361.894	41112.45	10338.36	1941.778

Sample Name: L3188-10 Acquired: 07/15/2020 18:30:27 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-05-071420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124825	-.002091	.0037491	.0013001	-.001574	.0620031	.2136375
Stddev	.0105552	.000351	.0010667	.0037418	.001446	.0031257	.0028196
%RSD	84.56017	16.78602	28.45141	287.8140	91.89127	5.041250	1.319789

#1	.0190932	-.002434	.0042667	-.000163	-.001859	.0585094	.2103978
#2	.0003094	-.002106	.0044582	-.001489	-.000006	.0645348	.2149778
#3	.0180449	-.001732	.0025224	.005552	-.002857	.0629651	.2155370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001573	.0000887	25.24180	.0007043	.0023851	.0033634	.1281756
Stddev	.0000236	.0000500	.31876	.0006358	.0002126	.0021811	.0052192
%RSD	15.02081	56.40095	1.262842	90.26886	8.914518	64.84762	4.071902

#1	.0001567	.0000606	24.88114	.0000735	.0022038	.0058426	.1232871
#2	.0001339	.0001465	25.35843	.0006945	.0023324	.0017403	.1336722
#3	.0001812	.0000591	25.48581	.0013450	.0026191	.0025072	.1275677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2719537	5.532356	.0070737	-.000003	343.6849	-.000721	.0907579
Stddev	.0031056	.090901	.0005489	.000087	3.7023	.001303	.0008212
%RSD	1.141951	1.643080	7.759646	3182.354	1.077225	180.6586	.9048192

#1	.2685961	5.432016	.0070133	-.000003	339.4102	-.001683	.0902373
#2	.2747232	5.609208	.0065576	-.000090	345.8648	-.001243	.0903319
#3	.2725418	5.555843	.0076503	.000085	345.7797	.000762	.0917046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6128262	.0067028	.1925963	-.000150	.3394267	.3952228	-.002140
Stddev	.0089741	.0053290	.0023244	.000194	.0063435	.0070126	.002412
%RSD	1.464378	79.50496	1.206891	129.7224	1.868880	1.774343	112.6992

#1	.6149877	.0116400	.1899805	.000069	.3460440	.3871869	-.004006
#2	.6205222	.0010535	.1944249	-.000217	.3388381	.4001037	.000583
#3	.6029688	.0074148	.1933835	-.000302	.3333980	.3983778	-.002997

Sample Name: L3188-10 Acquired: 07/15/2020 18:30:27 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-05-071420 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010518	.0075067	.0478921
Stddev	.0009515	.0004034	.0004202
%RSD	90.47261	5.374402	.8773143

#1	.0015438	.0074496	.0474397
#2	-.000045	.0079357	.0479666
#3	.001657	.0071349	.0482701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.517	1365.041	40441.68	10500.05	1929.430
Stddev	.480	1.381	521.03	14.21	4.805
%RSD	.0408862	.1011505	1.288349	.1353778	.2490432

#1	1174.840	1363.501	40387.64	10498.33	1924.903
#2	1173.965	1366.170	40987.63	10486.77	1928.915
#3	1174.746	1365.451	39949.78	10515.05	1934.472

Sample Name: L3289-03 Acquired: 07/15/2020 18:34:20 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IRON-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057536	-.001057	.0023835	.0038053	-.001510	.0378423	.2776477
Stddev	.0121699	.002467	.0008587	.0060422	.002461	.0120303	.0067208
%RSD	211.5194	233.4269	36.02580	158.7827	163.0456	31.79061	2.420612

#1	-.001966	-.003308	.0013943	.0077842	-.002277	.0272066	.2701005
#2	-.000556	.001580	.0029373	.0067792	-.003496	.0508990	.2798564
#3	.019783	-.001442	.0028189	-.003147	.001244	.0354212	.2829861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000232	.0004458	13.39460	.0001931	-.000605	.0001071	.0022260
Stddev	.0000747	.0000503	.34102	.0001168	.000148	.0023212	.0082261
%RSD	322.1170	11.27423	2.545964	60.52882	24.38377	2167.045	369.5466

#1	.0000382	.0004859	13.00892	.0000587	-.000574	-.000507	-.006219
#2	-.000058	.0004621	13.51864	.0002712	-.000766	.002674	.010214
#3	.000089	.0003894	13.65625	.0002493	-.000476	-.001845	.002683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644488	.4443609	.0098312	.0002159	286.7225	-.000022	.2589567
Stddev	.0039951	.0245551	.0002753	.0001764	6.7814	.002407	.0067873
%RSD	2.429361	5.525928	2.800675	81.72571	2.365158	11063.13	2.621007

#1	.1599687	.4255867	.0097043	.0002656	279.2235	-.002230	.2630330
#2	.1657364	.4721491	.0096422	.0003621	288.5200	-.000378	.2511216
#3	.1676413	.4353470	.0101471	.0000199	292.4242	.002543	.2627155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5701462	.0089085	.1972464	.0003241	.9650835	.8789306	.0014798
Stddev	.1507987	.0032789	.0046408	.0004267	.0086800	.0106448	.0024229
%RSD	26.44912	36.80646	2.352789	131.6786	.8994091	1.211103	163.7318

#1	.3993891	.0101652	.1919690	.0007951	.9647962	.8671411	.0037460
#2	.6850498	.0113731	.1990801	.0002139	.9739037	.8818140	.0017675
#3	.6259998	.0051871	.2006903	-.000037	.9565507	.8878365	-.001074

Sample Name: L3289-03 Acquired: 07/15/2020 18:34:20 Type: Unk
 Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: IRON-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000334	.0036069	.0809026
Stddev	.000753	.0016876	.0020167
%RSD	225.7931	46.78778	2.492785

#1	-.001158	.0018014	.0786040
#2	.000318	.0038747	.0817288
#3	-.000160	.0051445	.0823750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.412	1362.568	40972.76	10468.59	1955.124
Stddev	19.599	1.519	511.57	154.75	3.967
%RSD	1.654737	.1114458	1.248562	1.478241	.2028793

#1	1168.456	1361.017	40808.71	10647.24	1953.307
#2	1206.289	1362.636	41546.23	10382.59	1959.673
#3	1178.493	1364.052	40563.34	10375.95	1952.391

Sample Name: L3289-08 Acquired: 07/15/2020 18:38:12 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: IRON-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049288	-.001953	.0761442	.0036066	-.002575	.0376436	.2912927
Stddev	.0027293	.000565	.0005213	.0027802	.001604	.0083527	.0064454
%RSD	55.37371	28.94291	.6846697	77.08628	62.28452	22.18895	2.212686

#1	.0017820	-.002599	.0755431	.0045110	-.001137	.0450758	.2838586
#2	.0063539	-.001550	.0764172	.0058221	-.004305	.0392511	.2953155
#3	.0066505	-.001709	.0764724	.0004868	-.002284	.0286040	.2947041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0066695	33.74663	.0001504	.0017359	.0307526	.0007517
Stddev	.000028	.0000567	.79913	.0004867	.0003799	.0028062	.0072951
%RSD	59.83279	.8504766	2.368041	323.5224	21.88496	9.124966	970.5123

#1	-.000079	.0066071	32.82407	-.000023	.0013076	.0303627	.0033444
#2	-.000033	.0067178	34.19140	.000700	.0018679	.0281617	.0063962
#3	-.000028	.0066837	34.22443	-.000226	.0020323	.0337333	-.007486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3159842	.9393712	.1686676	.0000766	285.9941	.0017717	1.311019
Stddev	.0069216	.0217080	.0005648	.0002323	6.6067	.0017070	.004483
%RSD	2.190488	2.310908	.3348901	303.2334	2.310096	96.34838	.3419856

#1	.3079967	.9199432	.1682013	-.000188	278.4476	.0028909	1.308210
#2	.3202199	.9628021	.1685058	.000245	290.7352	.0026173	1.316190
#3	.3197359	.9353684	.1692957	.000174	288.7994	-.000193	1.308658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011633	.0138709	.1701772	-.000339	.9565315	1.087123	-.001679
Stddev	.134820	.0045759	.0038775	.000096	.0010836	.008044	.000804
%RSD	13.32697	32.98952	2.278518	28.32596	.1132868	.7399362	47.90584

#1	.856911	.0117922	.1657041	-.000341	.9557792	1.078609	-.002553
#2	1.074083	.0191172	.1722430	-.000242	.9577736	1.088167	-.001515
#3	1.103905	.0107032	.1725844	-.000434	.9560419	1.094595	-.000969

Sample Name: L3289-08 Acquired: 07/15/2020 18:38:12 Type: Unk
 Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: IRON-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000538	.0056415	.1070018
Stddev	.001033	.0011374	.0019398
%RSD	192.0995	20.16203	1.812888

#1	-.000165	.0044542	.1047630
#2	.000257	.0067215	.1081842
#3	-.001706	.0057486	.1080581

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.260	1358.155	40633.50	10458.00	1940.163
Stddev	6.235	.651	173.89	89.50	3.984
%RSD	.5314619	.0479216	.4279568	.8558075	.2053274

#1	1176.330	1357.486	40730.92	10556.11	1936.680
#2	1166.085	1358.194	40432.74	10380.82	1944.507
#3	1177.365	1358.786	40736.85	10437.06	1939.303

Sample Name: L3300-04 Acquired: 07/15/2020 18:42:02 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-8A-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004883	-.001826	.0010853	.0057559	-.000830	.0194996	.2779234
Stddev	.0033611	.001511	.0012157	.0054947	.001103	.0077262	.0069197
%RSD	688.3309	82.73700	112.0150	95.46145	132.8314	39.62237	2.489778

#1	-.002923	-.000486	.0002375	.0119935	.000275	.0283782	.2701040
#2	.003797	-.001529	.0005402	.0036427	-.000835	.0158164	.2804104
#3	.000590	-.003463	.0024780	.0016316	-.001931	.0143041	.2832559

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000800	13.46234	.0004474	-.001313	-.000506	.0045198
Stddev	.000032	.0001223	.34327	.0001310	.000008	.003236	.0067648
%RSD	125.0882	152.9253	2.549821	29.26999	.6064341	639.4684	149.6700

#1	-.000021	.0001352	13.06939	.0003889	-.001322	.002489	.0016403
#2	-.000059	-.000060	13.61383	.0003559	-.001308	-.000067	.0122479
#3	.000004	.000165	13.70380	.0005974	-.001308	-.003940	-.000329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046780	.5659015	.0009371	-.000126	302.1374	-.000247	.1412521
Stddev	.0003731	.0089990	.0002461	.000375	7.2293	.001480	.0007345
%RSD	7.976003	1.590209	26.26811	298.2767	2.392711	599.1952	.5200060

#1	.0045916	.5628403	.0012199	-.000403	293.8704	-.001594	.1407772
#2	.0050868	.5588324	.0008197	-.000274	305.2683	-.000483	.1420981
#3	.0043557	.5760317	.0007716	.000301	307.2735	.001337	.1408810

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344867	.0452296	.1694168	.0000331	.8076643	1.456622	-.001304
Stddev	.124912	.0036335	.0049073	.0003491	.0074048	.029368	.000182
%RSD	9.288023	8.033505	2.896601	1054.907	.9168155	2.016149	13.96744

#1	1.205539	.0479325	.1652648	.0003618	.8066819	1.425542	-.001199
#2	1.382225	.0466572	.1681533	-.000333	.8007997	1.460415	-.001514
#3	1.446837	.0410990	.1748324	.000071	.8155112	1.483909	-.001199

Sample Name: L3300-04 Acquired: 07/15/2020 18:42:02 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-8A-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001546	.0036544	.1099954
Stddev	.0011358	.0008353	.0025133
%RSD	734.5073	22.85831	2.284882

#1	.0010144	.0027506	.1071029
#2	-.001133	.0043981	.1112381
#3	.000583	.0038144	.1116453

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.824	1368.511	41034.66	10474.24	1958.582
Stddev	4.488	7.923	64.91	118.40	8.421
%RSD	.3765330	.5789399	.1581896	1.130429	.4299710

#1	1195.272	1360.435	40970.94	10605.28	1949.654
#2	1186.750	1368.827	41100.70	10442.48	1959.709
#3	1193.450	1376.271	41032.35	10374.95	1966.383

Sample Name: L3300-08 Acquired: 07/15/2020 18:45:54 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-8A-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115584	-.004376	.0007526	.0046748	-.003060	.0352052	.2258417
Stddev	.0035010	.002884	.0012910	.0062848	.000836	.0056014	.0044970
%RSD	30.29012	65.88884	171.5468	134.4390	27.32422	15.91082	1.991242

#1	.0124373	-.006383	-.000367	.0102417	-.003736	.0295255	.2206489
#2	.0077016	-.005675	.002165	-.002140	-.002125	.0353652	.2284384
#3	.0145362	-.001072	.000460	.005923	-.003319	.0407249	.2284376

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000136	.0001524	43.60380	.0010915	-.000154	-.000308	-.005728
Stddev	.0000778	.0001368	.95689	.0004251	.000239	.002046	.003450
%RSD	570.4611	89.78673	2.194519	38.94478	154.4715	663.4141	60.22327

#1	.0000968	.0000679	42.50310	.0009586	.000046	-.002030	-.008503
#2	.0000013	.0003102	44.07047	.0007487	-.000418	-.000850	-.001866
#3	-.000057	.0000790	44.23782	.0015671	-.000091	.001954	-.006815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760561	1.716652	.0044289	.0001093	301.1891	.0004846	.1176022
Stddev	.0045608	.026386	.0003934	.0003710	5.2018	.0014925	.0018771
%RSD	2.590545	1.537082	8.882181	339.5033	1.727093	307.9934	1.596127

#1	.1707912	1.694474	.0040020	.0001406	295.2427	.0021847	.1173723
#2	.1785841	1.709649	.0047767	.0004636	303.4285	-.000610	.1158506
#3	.1787932	1.745834	.0045079	-.000276	304.8962	-.000121	.1195836

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.931710	.0152735	.1521828	.0000906	1.084937	2.701406	-.002352
Stddev	.154353	.0062229	.0032427	.0003140	.008721	.038436	.002202
%RSD	7.990509	40.74271	2.130763	346.4293	.8038473	1.422823	93.62086

#1	1.771673	.0106806	.1484714	.0002571	1.078602	2.657211	.000159
#2	1.943786	.0127843	.1544677	.0002864	1.081325	2.719973	-.003259
#3	2.079671	.0223557	.1536091	-.000272	1.094884	2.727034	-.003956

Sample Name: L3300-08 Acquired: 07/15/2020 18:45:54 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-8A-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000771	.0044266	.2385112
Stddev	.001305	.0021703	.0048825
%RSD	169.2753	49.02792	2.047088

#1	-.001264	.0023600	.2328739
#2	.000709	.0066875	.2412607
#3	-.001758	.0042324	.2413991

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.471	1355.022	40954.27	10402.26	1929.389
Stddev	.849	2.016	182.98	85.98	2.879
%RSD	.0717741	.1488160	.4467942	.8265267	.1492249

#1	1183.179	1356.101	40775.75	10500.87	1927.274
#2	1182.704	1356.269	40945.64	10343.00	1928.225
#3	1181.530	1352.695	41141.41	10362.92	1932.668

Sample Name: L3291-01 Acquired: 07/15/2020 18:49:46 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0030046	.0014119	.0026465	.0020672	-.000645	.1022143	.0033192
Stddev	.0053943	.0035056	.0026781	.0055555	.001367	.0157306	.0002169
%RSD	179.5344	248.2861	101.1948	268.7420	212.0074	15.38981	6.535239

#1	.0064422	-.000150	.0002980	.0084306	-.000000	.1192229	.0035323
#2	.0057842	.005427	.0055630	-.001818	-.002215	.0992311	.0033266
#3	-.003213	-.001042	.0020784	-.000411	.000281	.0881889	.0030987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000355	-.000062	.2644471	.0009038	.0000017	.0513899	.1830402
Stddev	.0000361	.000037	.0045518	.0002174	.0001968	.0020679	.0036069
%RSD	101.8121	60.68658	1.721232	24.05727	11341.65	4.024008	1.970576

#1	.0000172	-.000052	.2614676	.0007007	.0000433	.0529398	.1788813
#2	.0000121	-.000030	.2696865	.0008774	.0001744	.0521880	.1853127
#3	.0000771	-.000103	.2621870	.0011332	-.000213	.0490418	.1849268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056862	.0414590	.0036199	.0002641	3.578795	-.001201	.0917182
Stddev	.0003763	.0073775	.0001229	.0001729	.144394	.002539	.0032645
%RSD	6.617261	17.79458	3.395592	65.47212	4.034699	211.4362	3.559280

#1	.0055054	.0347723	.0035122	.0000659	3.434734	.001726	.0879618
#2	.0061187	.0402315	.0035936	.0003841	3.723519	-.002812	.0933238
#3	.0054344	.0493732	.0037538	.0003424	3.578130	-.002517	.0938690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.65394	.0045759	.0657036	-.000047	.0313640	1.510507	-.001078
Stddev	.08898	.0050045	.0012417	.000212	.0030582	.008297	.000377
%RSD	3.352638	109.3664	1.889856	453.2043	9.750771	.5493146	34.97203

#1	-2.59622	.0009778	.0652686	-.000080	.0299591	1.501258	-.001418
#2	-2.75641	.0102910	.0671043	-.000239	.0292607	1.517298	-.000673
#3	-2.60920	.0024590	.0647379	.000180	.0348723	1.512964	-.001143

Sample Name: L3291-01 Acquired: 07/15/2020 18:49:46 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0005522	-.007696	.0006908
Stddev	.0008908	.001223	.0000926
%RSD	161.3181	15.88992	13.40390

#1	-.000019	-.008909	.0007972
#2	.000097	-.006463	.0006460
#3	.001579	-.007716	.0006291

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.970	1508.601	45762.72	10877.60	2249.303
Stddev	52.364	2.405	1462.27	55.11	4.759
%RSD	3.864598	.1594107	3.195335	.5066587	.2115681

#1	1415.434	1511.332	47445.07	10814.42	2251.130
#2	1324.426	1507.671	44797.03	10902.55	2252.878
#3	1325.050	1506.800	45046.05	10915.83	2243.902

Sample Name: L3291-01DUP Acquired: 07/15/2020 18:53:39 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0024815	-.001230	.0037817	.0022392	-.000834	.0939096	.0029187
Stddev	.0009695	.000459	.0007195	.0025077	.001054	.0064866	.0001565
%RSD	39.06727	37.35264	19.02559	111.9938	126.3714	6.907291	5.360544

#1	.0029583	-.001387	.0038903	-.000175	-.000204	.0988373	.0029017
#2	.0013660	-.000713	.0044407	.004831	-.000247	.0963310	.0030829
#3	.0031204	-.001591	.0030141	.002062	-.002050	.0865607	.0027714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000725	-.000099	.2487946	.0011376	.0000607	.0497937	.1801156
Stddev	.0000188	.000068	.0071337	.0003645	.0002356	.0032953	.0065101
%RSD	25.92636	68.23052	2.867286	32.04075	388.4756	6.617800	3.614410

#1	.0000759	-.000029	.2406707	.0014594	-.000147	.0490835	.1872902
#2	.0000522	-.000105	.2516768	.0007418	.000317	.0469115	.1745853
#3	.0000894	-.000164	.2540362	.0012115	.000012	.0533862	.1784714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057505	.0252130	.0039588	.0000490	3.399592	-.000705	.0933658
Stddev	.0002822	.0139272	.0002435	.0001354	.143320	.001930	.0011410
%RSD	4.907323	55.23807	6.150956	276.3703	4.215805	273.6222	1.222121

#1	.0058464	.0152252	.0038147	.0000090	3.426905	-.002321	.0941457
#2	.0059723	.0192914	.0038219	.0001999	3.527291	-.001226	.0938954
#3	.0054329	.0411224	.0042400	-.000062	3.244581	.001432	.0920562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.65968	.0062449	.0562775	.0002488	.0367548	1.501761	-.001383
Stddev	.08643	.0056848	.0020384	.0004800	.0026790	.008580	.001343
%RSD	3.249717	91.03122	3.622077	192.9842	7.288817	.5713356	97.10989

#1	-2.75942	.0000783	.0572602	.0000037	.0344532	1.509566	-.002935
#2	-2.61279	.0073797	.0576384	-.000059	.0396956	1.503143	-.000608
#3	-2.60682	.0112766	.0539339	.000802	.0361156	1.492574	-.000608

Sample Name: L3291-01DUP Acquired: 07/15/2020 18:53:39 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0000249	-.007830	.0006581
Stddev	.0014545	.001368	.0000282
%RSD	5836.854	17.46668	4.286001

#1	-.001322	-.008900	.0006279
#2	.001567	-.008300	.0006624
#3	-.000171	-.006289	.0006838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.829	1487.285	44398.07	10847.38	2217.524
Stddev	13.727	4.160	175.55	29.00	4.465
%RSD	1.049637	.2797253	.3954026	.2673467	.2013303

#1	1292.858	1491.010	44217.41	10842.38	2220.247
#2	1310.803	1488.050	44408.78	10821.20	2219.953
#3	1319.825	1482.795	44568.03	10878.55	2212.371

Sample Name: CCV07 Acquired: 07/15/2020 18:57:33 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	5.111236	5.153676	4.984946	5.189732	5.174164	10.00264	10.26675
Stddev	.009401	.013017	.013362	.013365	.004359	.06107	.10799
%RSD	.1839373	.2525755	.2680571	.2575356	.0842543	.6105358	1.051879

#1	5.121361	5.146070	4.971117	5.179612	5.178561	9.93213	10.39142
#2	5.102782	5.146251	4.985935	5.184701	5.169843	10.03717	10.20665
#3	5.109566	5.168706	4.997787	5.204883	5.174088	10.03862	10.20217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553545	2.520320	25.22687	1.013003	2.500935	1.247486	5.070703
Stddev	.0021352	.009777	.09493	.003517	.011639	.003162	.008655
%RSD	.8361669	.3879170	.3762908	.3472253	.4653685	.2534375	.1706934

#1	.2571601	2.510556	25.12939	1.008949	2.489394	1.244848	5.060782
#2	.2559056	2.520294	25.31902	1.014812	2.500742	1.250990	5.074617
#3	.2529978	2.530109	25.23219	1.015248	2.512669	1.246618	5.076710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.506063	24.76326	2.568613	1.276976	26.24363	2.540208	2.532499
Stddev	.004036	.06908	.008712	.006634	.28122	.006833	.010595
%RSD	.1610459	.2789587	.3391727	.5194905	1.071574	.2690009	.4183736

#1	2.502310	24.74591	2.559119	1.283279	25.98825	2.532954	2.537795
#2	2.510332	24.70451	2.570479	1.277594	26.19764	2.541145	2.539402
#3	2.505545	24.83936	2.576240	1.270055	26.54502	2.546524	2.520300

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97827	5.270879	5.085631	5.092013	5.130863	5.062520	5.079101
Stddev	.10476	.030706	.053670	.006380	.009360	.038352	.016481
%RSD	.4194142	.5825587	1.055332	.1252993	.1824298	.7575770	.3244822

#1	24.88015	5.242416	5.127589	5.089157	5.136454	5.092623	5.069472
#2	24.96606	5.266799	5.104150	5.087560	5.120056	5.075598	5.069701
#3	25.08860	5.303420	5.025153	5.099322	5.136078	5.019339	5.098131

Sample Name: CCV07 Acquired: 07/15/2020 18:57:33 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	5.010866	4.955031	5.053784
Stddev	.041111	.017562	.056423
%RSD	.8204448	.3544213	1.116450

#1	4.963430	4.934760	4.988684
#2	5.036172	4.964710	5.084103
#3	5.032996	4.965624	5.088566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.489	1396.773	41932.86	10470.65	2020.540
Stddev	8.662	1.838	167.45	54.55	1.936
%RSD	.7114709	.1315772	.3993358	.5209791	.0958270

#1	1208.616	1394.664	41746.09	10430.42	2022.354
#2	1217.928	1397.628	41982.89	10448.78	2018.501
#3	1225.923	1398.028	42069.59	10532.74	2020.765

Sample Name: CCB07 Acquired: 07/15/2020 19:01:22 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9308 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074595	.0023355	-.002358	.0025603	-.004538	.0014940
Stddev	.0037141	.0021341	.002729	.0015710	.001496	.0018024
%RSD	49.79060	91.37600	115.7325	61.35955	32.97483	120.6473

#1	.0049621	-.000120	.000529	.0015762	-.002817	-.000245
#2	.0056887	.003383	-.002707	.0017326	-.005533	.001372
#3	.0117277	.003744	-.004896	.0043720	-.005264	.003354

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000064	.0000882	-.000053	.0023446	.0001582	-.000149
Stddev	.000322	.0000989	.000037	.0088917	.0001138	.000154
%RSD	504.2437	112.0894	69.55994	379.2383	71.90348	103.7429

#1	.000001	-.000009	-.000085	.0121295	.0001315	-.000225
#2	.000221	.000085	-.000062	.0001454	.0000602	-.000251
#3	-.000414	.000189	-.000013	-.005241	.0002829	.000029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001915	-.001710	.0001406	.0103019	-.000140	.0002173
Stddev	.001307	.007949	.0001624	.0053313	.000551	.0005153
%RSD	68.24442	464.8030	115.5464	51.75023	392.3463	237.1738

#1	-.000786	.005068	.0001497	.0042344	.000440	-.000376
#2	-.001612	.000260	.0002982	.0142365	-.000656	.000556
#3	-.003347	-.010459	-.000026	.0124348	-.000205	.000471

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9488436	.0001155	-.000360	.4262350	.0040668	F .0693519
Stddev	.2631756	.0025751	.000209	.0717899	.0048303	.0017487
%RSD	27.73646	2230.244	58.01578	16.84280	118.7724	2.521512

#1	.7998657	.0025052	-.000600	.4920045	.0096409	.0712553
#2	1.252714	.0004529	-.000264	.3496516	.0014495	.0689841
#3	.793952	-.002612	-.000216	.4370489	.0011101	.0678163

Sample Name: CCB07 Acquired: 07/15/2020 19:01:22 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9308 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006543	.0092912	.0067601	.0000888	.0002598	-.000128
Stddev	.0001473	.0017254	.0029762	.0003815	.0005993	.000902
%RSD	22.51314	18.57012	44.02545	429.5369	230.6794	706.0443

#1	.0008056	.0111963	.0100912	-.000004	-.000240	-.000401
#2	.0006461	.0078337	.0058263	-.000238	.000095	-.000862
#3	.0005113	.0088437	.0043628	.000508	.000924	.000879

Elem	Sr4077
Units	ppm
Avg	.0000767
Stddev	.0000470
%RSD	61.23346

#1	.0000960
#2	.0001109
#3	.0000232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.606	1436.014	42655.58	10364.96	2128.547
Stddev	3.442	1.917	51.49	146.75	6.199
%RSD	.2752419	.1334783	.1207023	1.415802	.2912183

#1	1247.259	1433.966	42700.83	10195.94	2122.435
#2	1250.424	1437.765	42666.34	10459.85	2128.376
#3	1254.136	1436.311	42599.56	10439.10	2134.829

Sample Name: L3291-01LX5 Acquired: 07/15/2020 19:05:17 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8174679	2.105795	1.045204	2.094842	.8586662	2.249325	.2234659
Stddev	.0078984	.009984	.002791	.005159	.0038030	.020950	.0014640
%RSD	.9662059	.4741064	.2670357	.2462822	.4428974	.9313787	.6551315

#1	.8091526	2.095034	1.045174	2.090230	.8566713	2.244444	.2217820
#2	.8183809	2.114758	1.042428	2.100414	.8562756	2.231246	.2241793
#3	.8248701	2.107593	1.048010	2.093883	.8630516	2.272284	.2244365

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2231980	.2129556	1.394961	.4419391	.2110734	.3847694	3.452818
Stddev	.0008907	.0001091	.017291	.0003200	.0001138	.0037258	.042274
%RSD	.3990582	.0512166	1.239515	.0723965	.0539265	.9683275	1.224345

#1	.2239761	.2129258	1.375099	.4422176	.2109536	.3849799	3.418486
#2	.2233915	.2128645	1.406646	.4420101	.2110862	.3809427	3.500036
#3	.2222265	.2130764	1.403139	.4415896	.2111802	.3883854	3.439932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2261011	2.185488	.5477688	.0793430	6.680061	.3292366	.3131406
Stddev	.0023600	.038029	.0020453	.0003343	.029191	.0046429	.0002140
%RSD	1.043791	1.740059	.3733865	.4213846	.4369847	1.410212	.0683293

#1	.2235961	2.141583	.5454145	.0790227	6.694115	.3248313	.3129121
#2	.2282828	2.206736	.5487840	.0793165	6.699566	.3340854	.3133362
#3	.2264243	2.208143	.5491079	.0796898	6.646501	.3287931	.3131737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.020825	6.299471	.3787561	.4408938	.0215990	2.637064	.7695090
Stddev	.059339	.015659	.0017552	.0018803	.0037203	.004557	.0069550
%RSD	.7398174	.2485797	.4634043	.4264816	17.22461	.1728199	.9038241

#1	7.965287	6.282769	.3803792	.4409232	.0257717	2.636079	.7682819
#2	8.083348	6.313821	.3789956	.4389990	.0186280	2.642033	.7632492
#3	8.013841	6.301824	.3768935	.4427593	.0203975	2.633079	.7769959

Sample Name: L3291-01LX5 Acquired: 07/15/2020 19:05:17 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9306 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2219052	.2109581	.2092830
Stddev	.0016630	.0018573	.0005771
%RSD	.7494215	.8804088	.2757352

#1	.2218498	.2089851	.2086300
#2	.2202705	.2126726	.2094946
#3	.2235952	.2112165	.2097244

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1302.863	1483.070	44346.96	10627.25	2203.460
Stddev	4.295	2.197	154.64	54.51	4.661
%RSD	.3296891	.1481371	.3487020	.5129579	.2115104

#1	1304.636	1484.131	44209.15	10564.85	2206.861
#2	1297.965	1484.535	44317.54	10665.61	2205.370
#3	1305.989	1480.544	44514.20	10651.29	2198.147

Sample Name: L3291-01MS Acquired: 07/15/2020 19:09:04 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0060643	.0003675	.0006658	.0018128	-.002433	.0186264	-.000236
Stddev	.0034076	.0002518	.0005464	.0030084	.000857	.0011826	.000062
%RSD	56.19159	68.50649	82.07137	165.9522	35.23010	6.349088	26.08202

#1	.0088264	.0004442	.0000350	.0052802	-.001479	.0172996	-.000229
#2	.0022563	.0005721	.0009930	-.000102	-.003139	.0190101	-.000301
#3	.0071101	.0000863	.0009694	.000261	-.002679	.0195696	-.000179

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001266	-.000004	.0660987	.0001906	.0001877	.0087874	.0325855
Stddev	.0000422	.000042	.0047531	.0001678	.0001917	.0031928	.0013587
%RSD	33.36150	1059.702	7.190885	88.04988	102.1357	36.33432	4.169533

#1	.0000824	-.000040	.0715768	.0001993	.0000142	.0124649	.0312706
#2	.0001307	.000041	.0630699	.0000186	.0001555	.0071746	.0325020
#3	.0001666	-.000013	.0636492	.0003538	.0003935	.0067226	.0339841

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012917	.0211198	.0008875	-.000157	1.327600	-.000632	.0180794
Stddev	.0002184	.0093722	.0002690	.000152	.204980	.001916	.0002793
%RSD	16.90541	44.37642	30.30788	96.78892	15.43989	303.1923	1.544947

#1	.0012286	.0167137	.0007143	-.000179	1.512503	.001580	.0179040
#2	.0011118	.0318831	.0011974	.000005	1.363115	-.001773	.0179326
#3	.0015346	.0147626	.0007509	-.000296	1.107184	-.001703	.0184015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.372897	.0044580	.0530429	.0005631	.0163492	.2961345	-.000484
Stddev	.047651	.0049898	.0002491	.0002240	.0035129	.0017313	.001466
%RSD	12.77855	111.9274	.4695332	39.78090	21.48680	.5846203	303.0526

#1	-.329079	.0099758	.0532477	.0007830	.0181430	.2975908	-.002026
#2	-.423626	.0002628	.0531153	.0005709	.0123016	.2965924	.000891
#3	-.365987	.0031355	.0527656	.0003352	.0186032	.2942203	-.000317

Sample Name: L3291-01MS Acquired: 07/15/2020 19:09:04 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.0006695	-.000839	.0001572
Stddev	.0003561	.002580	.0000987
%RSD	53.18332	307.3937	62.78835

#1	.0005059	.002131	.0002448
#2	.0004246	-.002128	.0001765
#3	.0010779	-.002520	.0000503

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.178	1437.955	42833.57	10567.95	2133.572
Stddev	8.880	2.806	232.46	72.60	2.672
%RSD	.7120330	.1951044	.5427000	.6869987	.1252369

#1	1237.091	1434.835	42568.21	10504.80	2130.514
#2	1250.623	1440.271	42931.28	10647.28	2134.746
#3	1253.820	1438.758	43001.22	10551.78	2135.456

Sample Name: L3291-01MSD Acquired: 07/15/2020 19:12:58 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.8277877	2.091257	1.035123	2.080395	.8614079	2.231653	.2217368
Stddev	.0099878	.003540	.004036	.006901	.0015905	.025080	.0004400
%RSD	1.206559	.1692523	.3899364	.3316982	.1846333	1.123809	.1984142

#1	.8348269	2.087220	1.039776	2.082699	.8598345	2.210977	.2217937
#2	.8321797	2.093831	1.033029	2.085849	.8630149	2.224430	.2212712
#3	.8163565	2.092720	1.032564	2.072637	.8613742	2.259551	.2221456

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2201646	.2108684	1.375082	.4401379	.2090872	.3833399	3.393352
Stddev	.0017833	.0005879	.015007	.0011589	.0012455	.0019882	.032809
%RSD	.8099701	.2788131	1.091371	.2632955	.5957041	.5186407	.9668654

#1	.2221877	.2108190	1.390321	.4393520	.2087345	.3855048	3.379439
#2	.2188209	.2103067	1.360318	.4414688	.2080560	.3815959	3.430825
#3	.2194852	.2114794	1.374608	.4395930	.2104710	.3829190	3.369791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2247774	2.197631	.5444376	.0784853	6.457684	.3266859	.3120099
Stddev	.0014169	.018979	.0010163	.0001551	.103384	.0027959	.0027006
%RSD	.6303722	.8636213	.1866682	.1976007	1.600952	.8558467	.8655419

#1	.2231805	2.219526	.5449634	.0783079	6.464125	.3248175	.3103620
#2	.2258843	2.187505	.5432662	.0785524	6.351230	.3299003	.3151265
#3	.2252674	2.185862	.5450834	.0785954	6.557697	.3253401	.3105411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.014491	6.253847	.3652771	.4387713	.0235615	2.593497	.7649834
Stddev	.024008	.011150	.0037897	.0001683	.0007884	.016165	.0042176
%RSD	.2995542	.1782975	1.037498	.0383549	3.346259	.6232871	.5513326

#1	8.016934	6.249483	.3693240	.4388969	.0240596	2.611618	.7691761
#2	8.037183	6.245538	.3646957	.4388370	.0239725	2.588316	.7650329
#3	7.989355	6.266519	.3618117	.4385801	.0226525	2.580558	.7607413

Sample Name: L3291-01MSD Acquired: 07/15/2020 19:12:58 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.2183546	.2100586	.2075910
Stddev	.0022639	.0018281	.0000958
%RSD	1.036783	.8702764	.0461483

#1	.2164717	.2119825	.2076906
#2	.2177257	.2098490	.2074996
#3	.2208665	.2083444	.2075828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.360	1472.411	44176.49	10574.55	2191.252
Stddev	10.798	3.092	232.25	66.84	5.206
%RSD	.8335638	.2099980	.5257257	.6320970	.2375786

#1	1291.999	1475.951	43941.50	10507.19	2192.852
#2	1286.643	1470.240	44182.09	10575.59	2195.469
#3	1307.439	1471.042	44405.89	10640.86	2185.433

Sample Name: L3291-01A Acquired: 07/15/2020 19:16:46 Type: Unk
Method: NON EPA-6010-200.7(v320) 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	.7542610	1.900249	.9408916	1.889654	.7501666	2.022717	.2005988
Stddev	.0103609	.007656	.0004329	.004779	.0060492	.007805	.0013340
%RSD	1.373645	.4029109	.0460137	.2528934	.8063845	.3858585	.6649831

#1	.7437373	1.898803	.9410395	1.895033	.7436954	2.018304	.1991116
#2	.7644509	1.893419	.9412312	1.888032	.7511250	2.031728	.2009950
#3	.7545948	1.908525	.9404040	1.885898	.7556794	2.018118	.2016897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996622	.1914396	1.255743	.3988618	.1900715	.3455940	3.112886
Stddev	.0012651	.0002858	.008709	.0008018	.0003043	.0043541	.033737
%RSD	.6336106	.1493043	.6935363	.2010171	.1600731	1.259897	1.083779

#1	.2005804	.1913266	1.259159	.3986917	.1897203	.3408526	3.075309
#2	.1982192	.1917646	1.262227	.3997350	.1902396	.3465163	3.122776
#3	.2001869	.1912275	1.245844	.3981588	.1902547	.3494131	3.140572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2024563	1.962527	.4917434	.0720766	6.085907	.2942428	.2925354
Stddev	.0010405	.010736	.0025443	.0001492	.259169	.0021252	.0008426
%RSD	.5139117	.5470251	.5173992	.2069960	4.258510	.7222637	.2880218

#1	.2013539	1.951344	.4888698	.0720068	6.095212	.2922850	.2915656
#2	.2034211	1.963487	.4926509	.0719750	6.340299	.2939404	.2930868
#3	.2025939	1.972751	.4937095	.0722479	5.822211	.2965030	.2929540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.902430	5.713732	.3348705	.3898701	.0203263	2.411937	.6814205
Stddev	.031737	.020280	.0022866	.0007435	.0031529	.018824	.0012660
%RSD	.4597893	.3549342	.6828388	.1906953	15.51126	.7804499	.1857912

#1	6.885218	5.690713	.3358685	.3901958	.0237478	2.412913	.6801311
#2	6.939054	5.721518	.3322545	.3890193	.0175382	2.392643	.6826618
#3	6.883017	5.728966	.3364885	.3903951	.0196930	2.430253	.6814685

Sample Name: L3291-01A Acquired: 07/15/2020 19:16:46 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1941127	.1877557	.1880243
Stddev	.0014384	.0011764	.0013934
%RSD	.7410314	.6265805	.7410885

#1	.1934984	.1866787	.1864157
#2	.1930834	.1890111	.1888599
#3	.1957563	.1875772	.1887972

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.480	1470.895	44017.87	10620.50	2186.452
Stddev	8.306	2.667	198.69	10.71	4.836
%RSD	.6446692	.1813265	.4513850	.1008568	.2211700

#1	1278.888	1473.834	43882.25	10611.76	2190.543
#2	1293.307	1468.629	43925.43	10617.28	2181.116
#3	1293.244	1470.220	44245.94	10632.45	2187.698

Sample Name: L3291-02 Acquired: 07/15/2020 19:20:35 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-B/C-POO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057481	-.002000	.0071076	.0016184	.0007651	.2315051	.0028056
Stddev	.0051606	.002272	.0010002	.0042887	.0015629	.0093089	.0004649
%RSD	89.77995	113.5939	14.07186	264.9957	204.2814	4.021026	16.56910

#1	.0074662	.000389	.0062930	-.001806	.0007753	.2301483	.0033416
#2	-.000052	-.004134	.0082239	.000232	.0023229	.2414179	.0025121
#3	.009830	-.002255	.0068060	.006429	-.000803	.2229491	.0025630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000965	-.000008	.3005799	.0053105	.0000211	.0542843	.2613802
Stddev	.0000778	.000054	.0045836	.0001316	.0001959	.0009103	.0044799
%RSD	80.63486	660.0184	1.524931	2.478874	926.4862	1.676938	1.713941

#1	.0000078	-.000060	.3044034	.0054028	-.000117	.0534993	.2579888
#2	.0001282	.000047	.2954987	.0053690	-.000065	.0552822	.2596932
#3	.0001533	-.000011	.3018376	.0051598	.000245	.0540715	.2664587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061331	.0634073	.0039561	-.000127	.6027488	.0012299	.1142427
Stddev	.0003805	.0098696	.0004517	.000252	.2845400	.0017152	.0009013
%RSD	6.204185	15.56533	11.41632	197.6253	47.20706	139.4610	.7889664

#1	.0065699	.0627818	.0044540	-.000346	.9297718	-.000750	.1145881
#2	.0058737	.0538654	.0038418	.000148	.4117601	.002260	.1149202
#3	.0059558	.0735748	.0035726	-.000185	.4667145	.002180	.1132197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.76330	.0090473	.0377396	.0006923	.0457403	.1852541	.0004660
Stddev	.08363	.0038071	.0006649	.0001439	.0089499	.0025453	.0026479
%RSD	3.026343	42.07957	1.761747	20.79130	19.56679	1.373950	568.1843

#1	-2.75330	.0102157	.0369737	.0005478	.0539936	.1870487	-.002582
#2	-2.68513	.0121332	.0381686	.0006933	.0362273	.1823411	.001786
#3	-2.85148	.0047929	.0380765	.0008357	.0470001	.1863726	.002195

Sample Name: L3291-02 Acquired: 07/15/2020 19:20:35 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-B/C-POO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011334	-.008986	.0005389
Stddev	.0009919	.000563	.0000947
%RSD	87.51943	6.260182	17.56921

#1	.0000063	-.008337	.0006462
#2	.0018738	-.009294	.0004670
#3	.0015201	-.009328	.0005034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.370	1478.576	43652.07	10711.13	2185.902
Stddev	7.336	.092	159.04	37.99	4.884
%RSD	.5747173	.0061969	.3643422	.3547204	.2234335

#1	1269.712	1478.606	43495.26	10679.75	2191.361
#2	1275.164	1478.473	43813.26	10753.38	2181.947
#3	1284.234	1478.649	43647.67	10700.28	2184.398

Sample Name: L3291-03 Acquired: 07/15/2020 19:24:28 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058355	.0017193	.0159454	.0019809	.0012783	.2870789	.0057130
Stddev	.0074120	.0032004	.0020617	.0035389	.0009048	.0060918	.0000996
%RSD	127.0163	186.1399	12.92993	178.6507	70.78225	2.122008	1.743579

#1	-.002527	.0036469	.0144533	.0039202	.0002400	.2889847	.0056509
#2	.008441	-.001975	.0150848	-.002104	.0016970	.2919899	.0058279
#3	.011593	.003486	.0182980	.004126	.0018978	.2802620	.0056602

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001071	.0009635	.4037569	.0019102	.0007617	.2685200	.2912951
Stddev	.0000475	.0001075	.0042771	.0005084	.0002481	.0028032	.0030954
%RSD	44.38097	11.15455	1.059334	26.61779	32.57356	1.043938	1.062642

#1	.0000527	.0010369	.3995838	.0021709	.0010405	.2679801	.2881102
#2	.0001402	.0010133	.4035559	.0013242	.0005652	.2660260	.2914824
#3	.0001285	.0008401	.4081310	.0022353	.0006795	.2715538	.2942926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323047	.0418703	.0101016	.0000766	1.260619	.0000864	.2043732
Stddev	.0007778	.0245974	.0003085	.0004188	.160913	.0009393	.0016919
%RSD	2.407686	58.74661	3.054291	546.8731	12.76458	1087.711	.8278665

#1	.0314418	.0142630	.0104520	-.000400	1.396764	-.000223	.2024213
#2	.0329519	.0614539	.0098707	.000243	1.302051	.001141	.2054216
#3	.0325204	.0498941	.0099821	.000386	1.083042	-.000659	.2052766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-2.63073	.0051903	.0639048	.0006221	.0314547	3.754845	-.000471
Stddev	.06433	.0013856	.0003389	.0002268	.0033743	.027983	.001497
%RSD	2.445231	26.69546	.5302801	36.46140	10.72759	.7452566	317.9739

#1	-2.69740	.0059025	.0641796	.0003707	.0340479	3.747335	.000856
#2	-2.56903	.0035935	.0640086	.0006843	.0276396	3.785816	-.002093
#3	-2.62575	.0060750	.0635261	.0008114	.0326765	3.731382	-.000175

Sample Name: L3291-03 Acquired: 07/15/2020 19:24:28 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008084	-.008440	.0007166
Stddev	.0007417	.000264	.0000390
%RSD	91.75165	3.124225	5.448582

#1	.0007355	-.008651	.0007371
#2	.0001058	-.008525	.0007411
#3	.0015838	-.008144	.0006716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.669	1478.763	44098.58	10732.79	2197.318
Stddev	5.688	5.164	128.29	50.36	5.066
%RSD	.4376233	.3491810	.2909159	.4692496	.2305579

#1	1306.168	1476.973	44217.02	10726.58	2191.591
#2	1295.597	1474.732	44116.42	10685.83	2199.148
#3	1297.243	1484.583	43962.31	10785.98	2201.215

Sample Name: CCV08 Acquired: 07/15/2020 19:28:22 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16567 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.086694	5.095403	4.938117	5.147012	5.129675	9.947224	10.25169
Stddev	.025827	.001940	.004050	.000226	.008405	.040581	.10939
%RSD	.5077406	.0380779	.0820088	.0043874	.1638514	.4079620	1.067032

#1	5.115088	5.097611	4.941302	5.147270	5.126912	9.911312	10.29984
#2	5.064599	5.094630	4.933560	5.146854	5.139114	9.939111	10.32873
#3	5.080395	5.093969	4.939490	5.146911	5.123000	9.991248	10.12648

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2527637	2.487239	24.94974	1.007727	2.474509	1.238311	4.948936
Stddev	.0003307	.001694	.12055	.003210	.003207	.006233	.052806
%RSD	.1308450	.0680926	.4831626	.3185686	.1295987	.5033243	1.067018

#1	.2531051	2.488557	24.86096	1.011075	2.476640	1.233990	4.907871
#2	.2524448	2.485329	24.90130	1.007430	2.470821	1.235488	4.930434
#3	.2527412	2.487833	25.08698	1.004675	2.476067	1.245456	5.008503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467619	24.37267	2.537488	1.254871	25.69207	2.497681	2.509809
Stddev	.021787	.20439	.002052	.007336	.20794	.030091	.009884
%RSD	.8829138	.8386179	.0808836	.5846097	.8093491	1.204755	.3938142

#1	2.450032	24.21412	2.538766	1.260676	25.46501	2.466864	2.521212
#2	2.460835	24.30055	2.535120	1.257312	25.73799	2.499192	2.503701
#3	2.491991	24.60335	2.538577	1.246626	25.87321	2.526988	2.504514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96227	5.197304	5.003924	5.049110	5.044545	5.025814	5.022423
Stddev	.10341	.012186	.022783	.007817	.032828	.001288	.010683
%RSD	.4142608	.2344749	.4552968	.1548128	.6507544	.0256352	.2127074

#1	24.89165	5.201685	5.028542	5.042981	5.081961	5.027180	5.019441
#2	24.91420	5.183533	4.983583	5.057913	5.020574	5.024621	5.013548
#3	25.08097	5.206695	4.999646	5.046438	5.031101	5.025640	5.034280

Sample Name: CCV08 Acquired: 07/15/2020 19:28:22 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16567 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.961927	4.944738	5.001648
Stddev	.003406	.021184	.041542
%RSD	.0686365	.4284051	.8305737

#1	4.959947	4.926858	4.955685
#2	4.965860	4.939222	5.036516
#3	4.959975	4.968134	5.012743

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.109	1387.518	42001.63	10381.89	2013.512
Stddev	12.806	2.195	419.98	72.02	4.460
%RSD	1.045274	.1582104	.9999144	.6937075	.2215071

#1	1218.045	1385.729	41615.96	10299.22	2008.392
#2	1217.390	1386.857	41939.85	10415.41	2015.591
#3	1239.890	1389.968	42449.08	10431.03	2016.554

Sample Name: CCB08 Acquired: 07/15/2020 19:32:09 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16567 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005952	.0019004	.0012537	.0052170	-.002264	-.004698	-.000863
Stddev	.0018585	.0050840	.0020734	.0030473	.000957	.009532	.000250
%RSD	312.2226	267.5150	165.3860	58.41189	42.28749	202.8952	29.01320

#1	.0008549	.0026649	.0024612	.0060795	-.002421	-.001348	-.000895
#2	-.001379	.0065589	.0024403	.0018314	-.003134	-.015453	-.001096
#3	.002310	-.003522	-.001140	.0077401	-.001238	.002707	-.000598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000529	-.000058	.0001620	-.000415	-.000023	-.000546	.0052500
Stddev	.0000456	.000026	.0154453	.000304	.000450	.001433	.0077071
%RSD	86.24427	44.39791	9531.707	73.19606	1917.236	262.5873	146.8019

#1	.0000129	-.000032	.0179398	-.000743	-.000525	.000702	-.003278
#2	.0000432	-.000057	-.007493	-.000144	.000110	-.000229	.011717
#3	.0001027	-.000084	-.009960	-.000358	.000344	-.002111	.007310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001652	.0156000	.0000055	.0001458	.6140429	-.000936	-.000870
Stddev	.0002282	.0110401	.0003973	.0004224	.1793417	.001311	.000700
%RSD	138.1160	70.77007	7246.684	289.7930	29.20670	140.0828	80.39862

#1	.0001420	.0282412	.0003111	-.000038	.7949774	.000574	-.000629
#2	-.000050	.0078538	.0001490	-.000153	.6108137	-.001591	-.001659
#3	.000404	.0107048	-.000444	.000629	.4363377	-.001790	-.000323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1669149	.0003336	.0481259	.0011760	.0012015	.0062264	.0006873
Stddev	.0651077	.0028380	.0009196	.0008814	.0043432	.0008917	.0017205
%RSD	39.00650	850.8468	1.910736	74.94970	361.4707	14.32182	250.3160

#1	.0971210	-.002441	.0491337	.0021915	.0061807	.0057811	.0014041
#2	.1776125	.003231	.0479115	.0007271	-.000769	.0072531	.0019336
#3	.2260113	.000211	.0473324	.0006094	-.001807	.0056450	-.001276

Sample Name: CCB08 Acquired: 07/15/2020 19:32:09 Type: Unk
Method: NON EPA-6010-200.7(v320) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16567 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011274	-.001913	.0000718
Stddev	.0003171	.001715	.0000547
%RSD	28.12545	89.63951	76.14100

#1	.0013564	.000049	.0001243
#2	.0007655	-.003126	.0000758
#3	.0012603	-.002662	.0000152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.784	1431.977	42589.93	10483.06	2124.898
Stddev	7.710	3.787	120.36	17.71	5.307
%RSD	.6193772	.2644399	.2826080	.1689815	.2497570

#1	1247.234	1429.855	42710.53	10467.03	2124.053
#2	1236.147	1436.348	42469.80	10502.07	2130.577
#3	1250.972	1429.727	42589.45	10480.07	2120.064