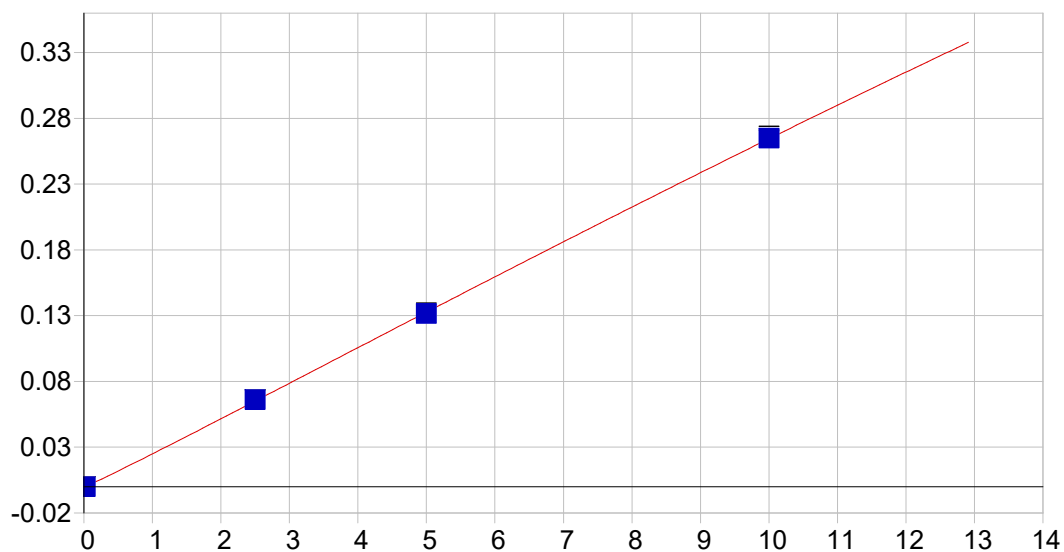




As 189.042 {479}

Date of Fit: 07/29/2020 15:17:49

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000293

Re-Slope: 1.000000

A1 (Gain): 0.025414

Y-int: 0.000000

A2 (Curvature): -0.000162

n (Exponent): 1.050000

Correlation: 0.999959

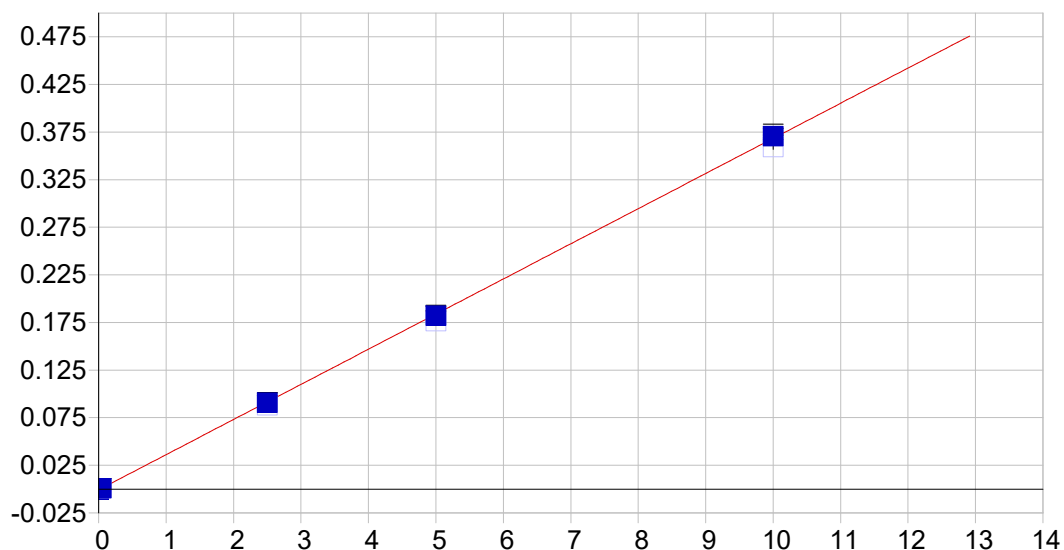
Status: OK.

Std Error of Est: 0.000010

Predicted MDL: 0.010415

Predicted MQL: 0.034716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00029	.000	1
S1	.02000	.01599	-.004	-20.1	.00004	.000	1
S3	2.5000	2.5338	.034	1.35	.06609	.000	1
S4	5.0000	4.9562	-.044	-8.75	.13163	.000	1
S5	10.000	10.014	.014	.137	.26511	.001	1



Date of Fit: 07/29/2020 15:17:49

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000732

Re-Slope: 1.000000

A1 (Gain): 0.036912

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

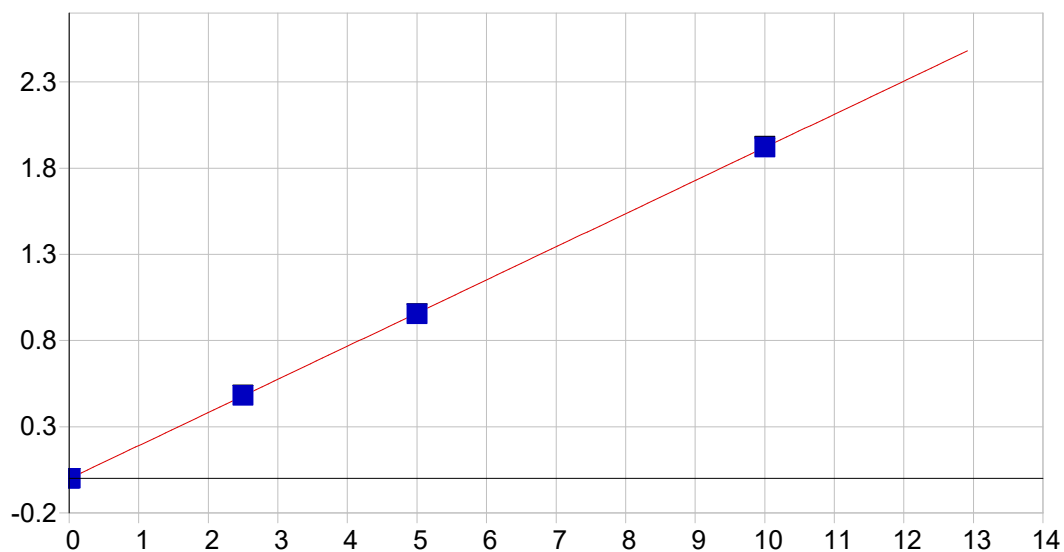
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.005928

Predicted MQL: 0.019761

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.04000	.04398	.004	9.94	.00075	.000	1
S3	2.5000	2.4780	-.022	-.878	.08785	.000	1
S4	5.0000	4.9549	-.045	-.903	.17639	.000	1
S5	10.000	10.063	.063	.634	.35918	.002	1

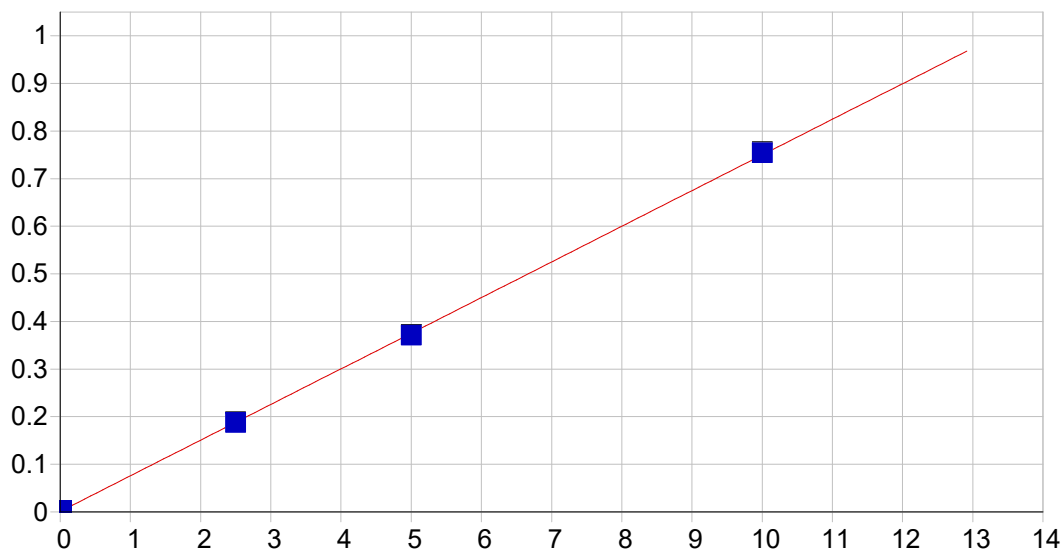


Pb 220.353 {453}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001719 Re-Slope: 1.000000
 A1 (Gain): 0.192224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003010
 Predicted MQL: 0.010035

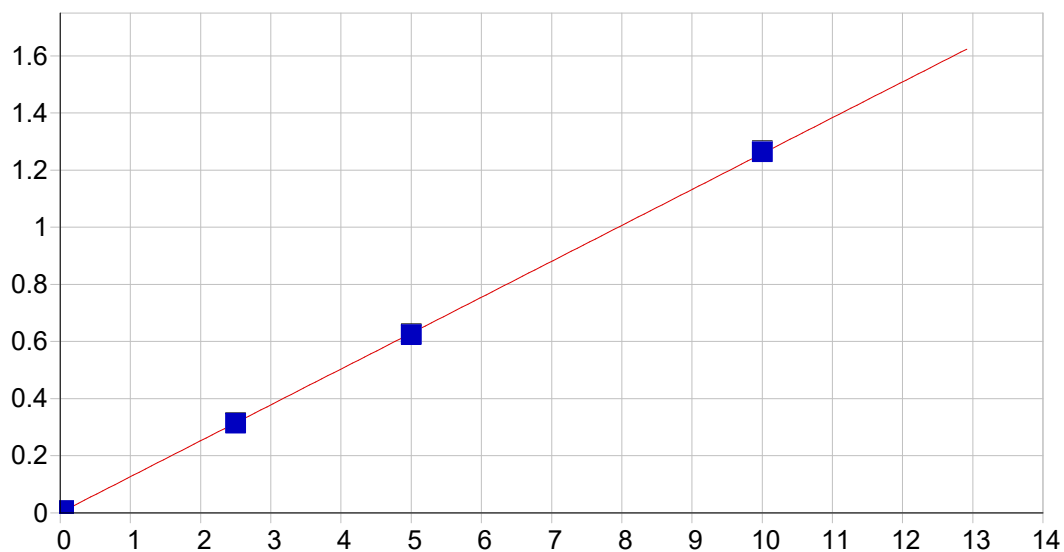
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00172	.000	1
S1	.01200	.01274	.001	6.19	.00069	.001	1
S3	2.5000	2.5178	.018	.710	.48172	.001	1
S4	5.0000	4.9721	-.028	-.558	.95296	.003	1
S5	10.000	10.009	.009	.094	1.9202	.005	1


Se 196.090 {472}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000928 Re-Slope: 1.000000
 A1 (Gain): 0.074886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004082
 Predicted MQL: 0.013606

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00093	.000	1
S1	.02000	.02250	.002	12.5	.00261	.000	1
S3	2.5000	2.4927	-.007	-.291	.18759	.001	1
S4	5.0000	4.9446	-.055	-1.11	.37119	.001	1
S5	10.000	10.060	.060	.602	.75425	.002	1

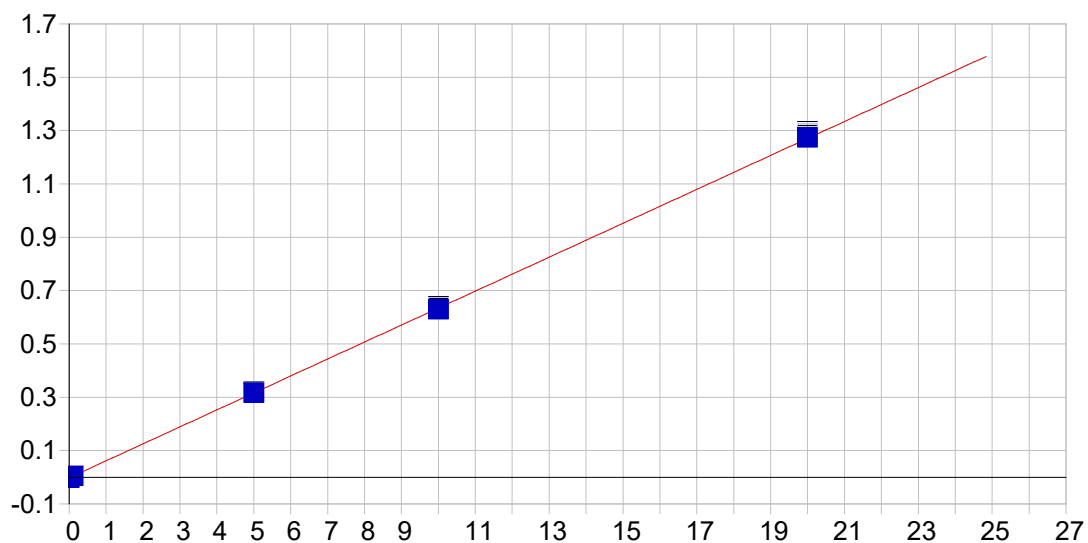


Sb 206.833 {463}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001072 Re-Slope: 1.000000
 A1 (Gain): 0.125674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002794
 Predicted MQL: 0.009313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00107	.000	1
S1	.05000	.05389	.004	7.78	.00783	.000	1
S3	2.5000	2.4885	-.011	-.459	.31390	.001	1
S4	5.0000	4.9560	-.044	-.880	.62408	.003	1
S5	10.000	10.052	.052	.516	1.2646	.002	1

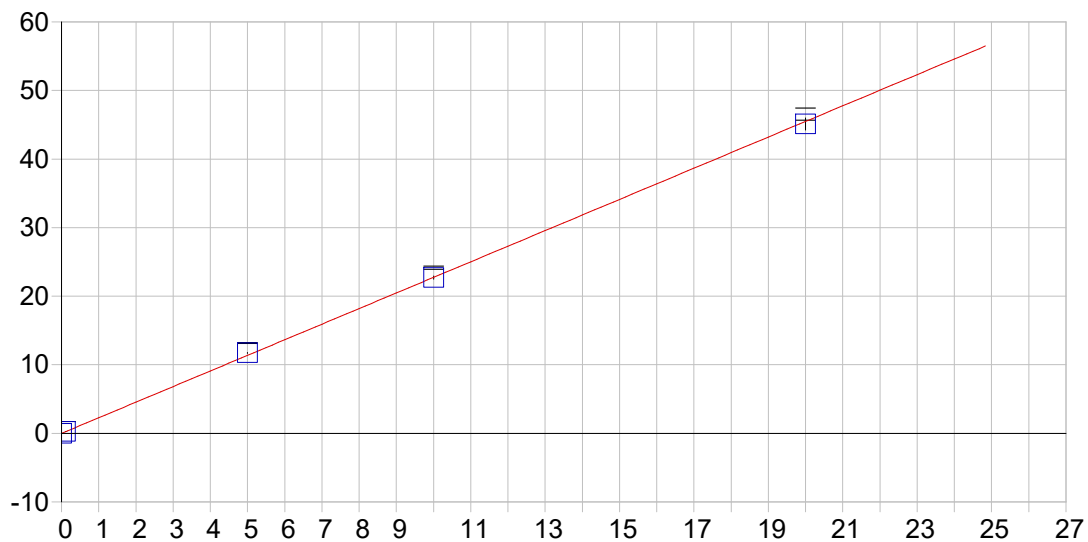


AI 396.152 { 85}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001908 Re-Slope: 1.000000
 A1 (Gain): 0.063617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.011302
 Predicted MQL: 0.037674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00191	.001	1
S1	.10000	.10393	.004	3.93	.00501	.000	1
S3	5.0000	5.0094	.009	.189	.32055	.000	1
S4	10.000	9.9228	-.077	-.772	.63691	.004	1
S5	20.000	20.064	.064	.318	1.2896	.007	1

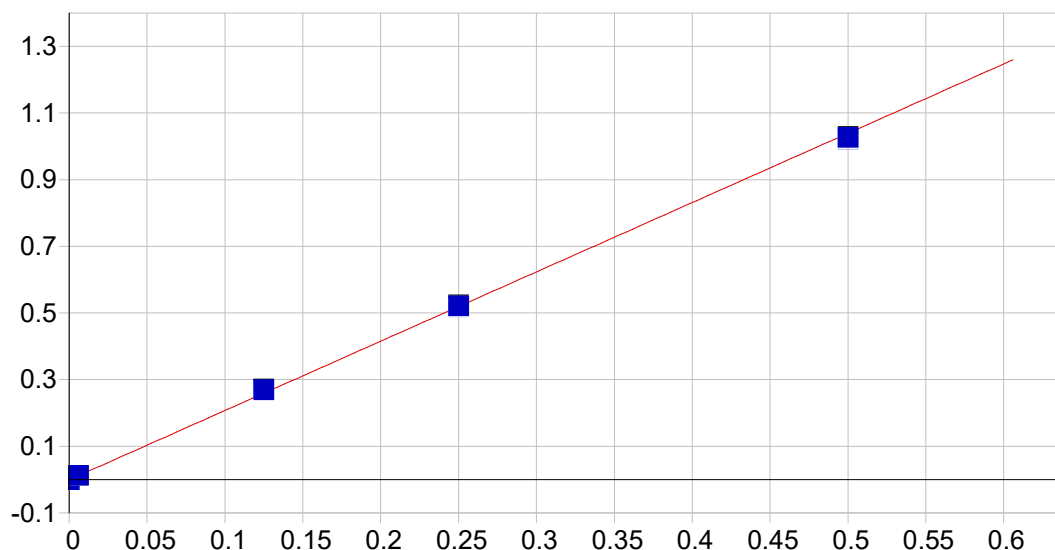


Ba 493.409 { 68}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002612 Re-Slope: 1.000000
 A1 (Gain): 2.274543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.002519
 Predicted MDL: 0.000595
 Predicted MQL: 0.001982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00264	.001	1
S1	.10000	.10964	.010	9.64	.24677	.000	1
S3	5.0000	5.1600	.160	3.20	11.734	.076	1
S4	10.000	9.9921	-.008	-.079	22.725	.236	1
S5	20.000	19.838	-.162	-.809	45.120	.871	1

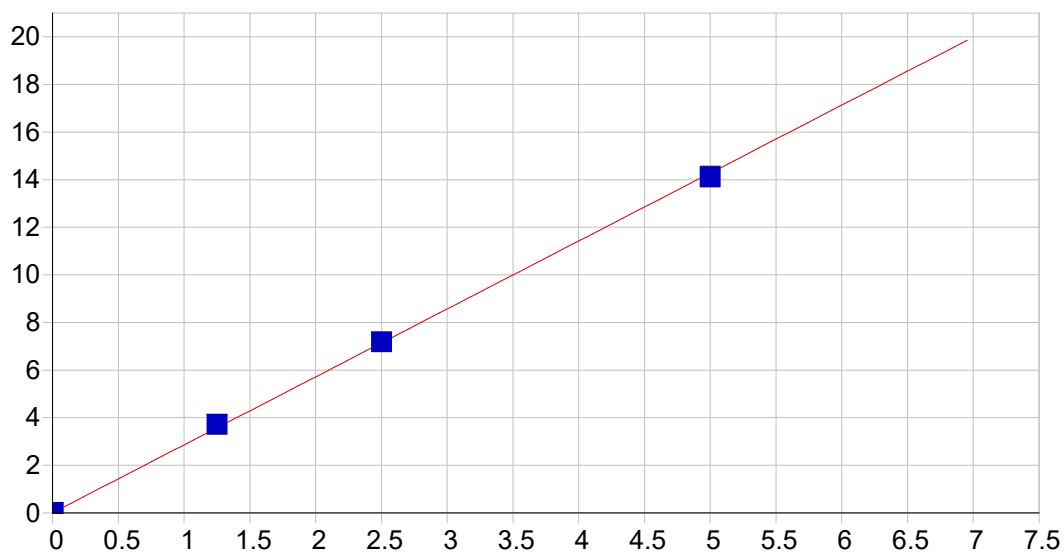


Be 234.861 {144}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000751 Re-Slope: 1.000000
 A1 (Gain): 2.080027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.000099
 Predicted MQL: 0.000332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.00600	.00639	.000	6.48	.01240	.000	1
S3	.12500	.12982	.005	3.85	.26752	.002	1
S4	.25000	.25098	.001	.394	.51781	.003	1
S5	.50000	.49381	-.006	-1.24	1.0194	.003	1

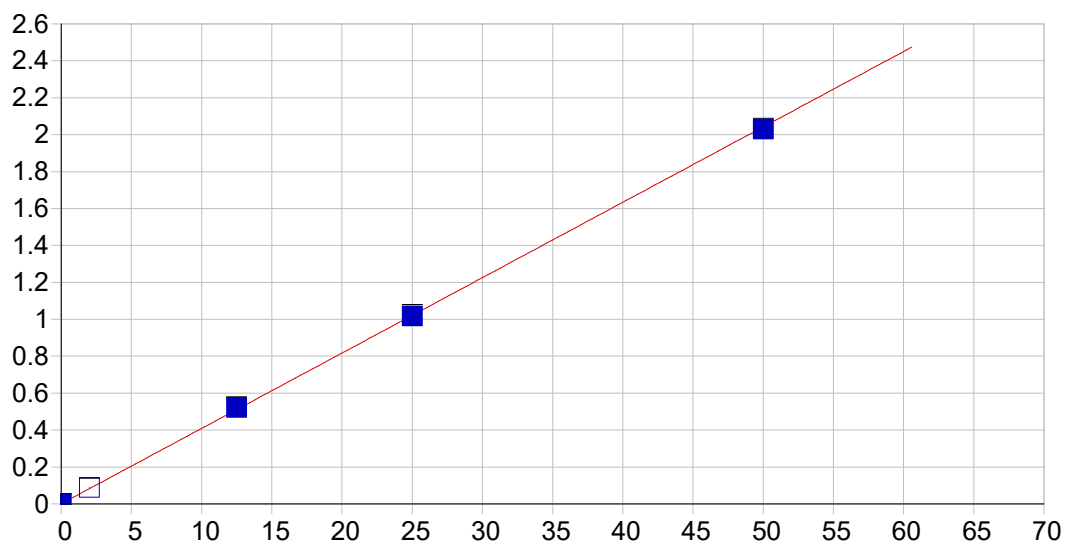


Cd 214.438 {457}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004536 Re-Slope: 1.000000
 A1 (Gain): 2.854769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000478
 Predicted MDL: 0.000194
 Predicted MQL: 0.000648

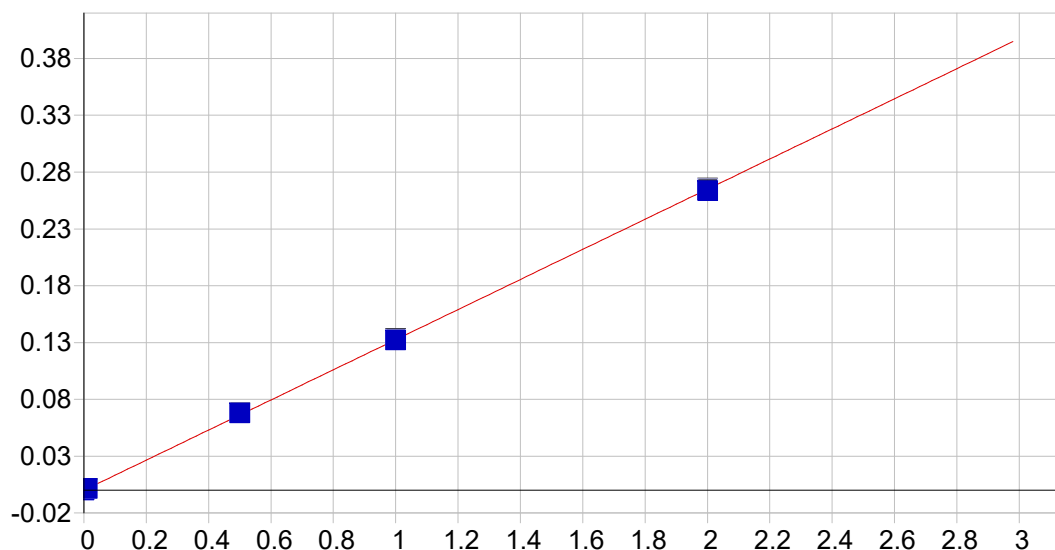
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00454	.000	1
S1	.00600	.00612	.000	1.96	.02203	.000	1
S3	1.2500	1.3000	.050	4.00	3.7163	.012	1
S4	2.5000	2.5114	.011	.456	7.1753	.007	1
S5	5.0000	4.9385	-.062	-1.23	14.105	.036	1

**Ca 373.690 { 90}**

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000644 Re-Slope: 1.000000
 A1 (Gain): 0.040828 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000302
 Predicted MDL: 0.013318
 Predicted MQL: 0.044392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00064	.000	1
S2	2.0000	2.1358	.136	6.79	.08784	.001	1
S3	12.500	12.754	.254	2.03	.52116	.004	1
S4	25.000	24.901	-.099	-.396	1.0169	.008	1
S5	50.000	49.709	-.291	-.582	2.0293	.005	1

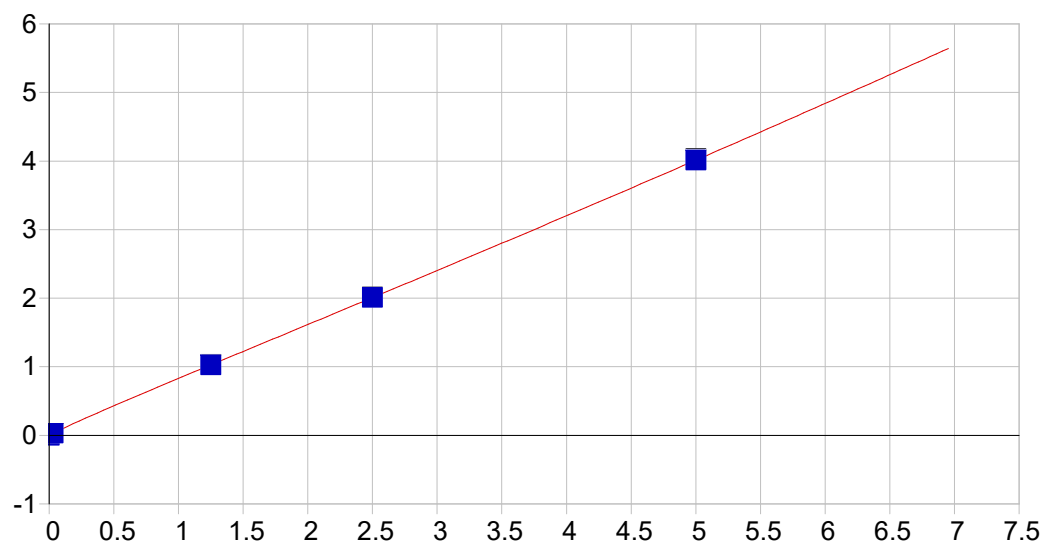


Cr 267.716 {126}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.132546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000597
 Predicted MQL: 0.001990

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01000	.01031	.000	3.06	.00130	.000	1
S3	.50000	.51239	.012	2.48	.06826	.000	1
S4	1.0000	.99828	-.002	-.172	.13307	.000	1
S5	2.0000	1.9890	-.011	-.549	.26522	.001	1

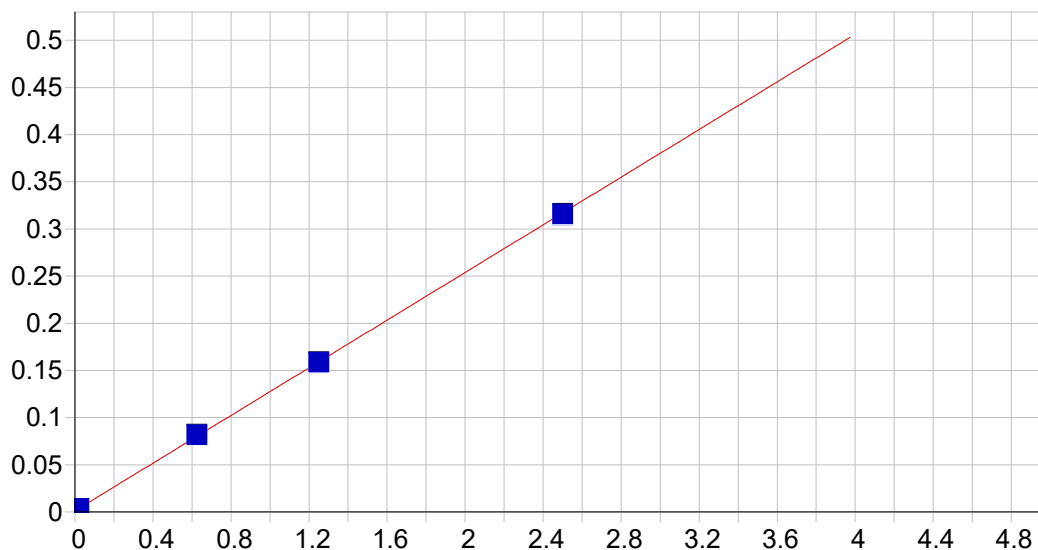


Co 228.616 {448}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000715 Re-Slope: 1.000000
 A1 (Gain): 0.811513 Y-int: 0.000000
 A2 (Curvature): 0.019451
 n (Exponent): 0.930000
 Correlation: 0.999999 Status: Warning Positive Curvature
 Std Error of Est: 0.000030
 Predicted MDL: 0.000476
 Predicted MQL: 0.001587

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.03000	.03043	.000	1.44	.03086	.000	1
S3	1.2500	1.2495	-.001	-.042	1.0302	.004	1
S4	2.5000	2.4993	-.001	-.027	2.0148	.001	1
S5	5.0000	5.0005	.001	.010	4.0259	.008	1

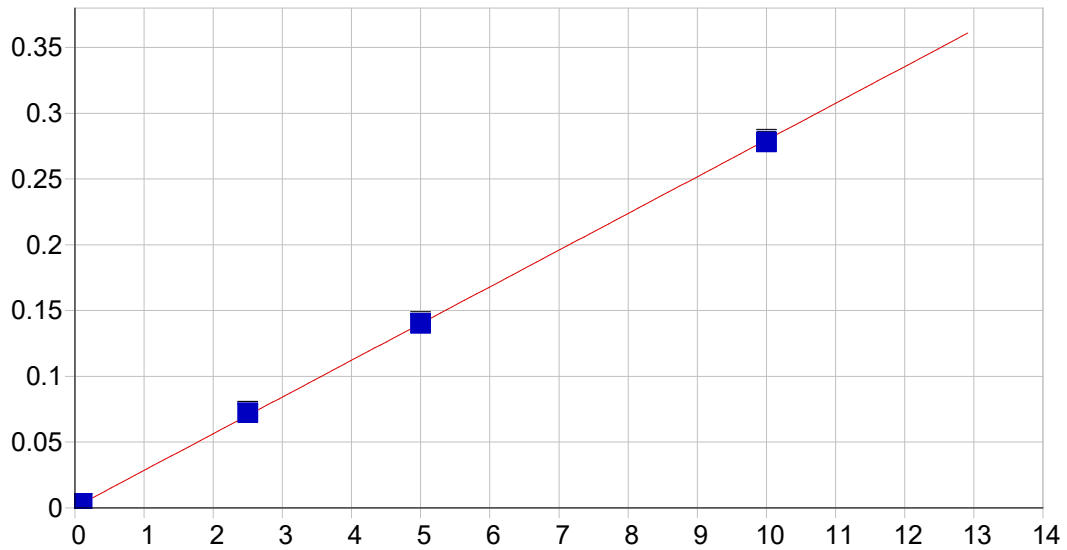


Cu 324.754 {104}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001179 Re-Slope: 1.000000
 A1 (Gain): 0.126347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002764
 Predicted MQL: 0.009214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.000	1
S1	.02000	.02070	.001	3.51	.00379	.000	1
S3	.62500	.63749	.012	2.00	.08128	.001	1
S4	1.2500	1.2462	-.004	-.302	.15774	.001	1
S5	2.5000	2.4906	-.009	-.377	.31407	.001	1

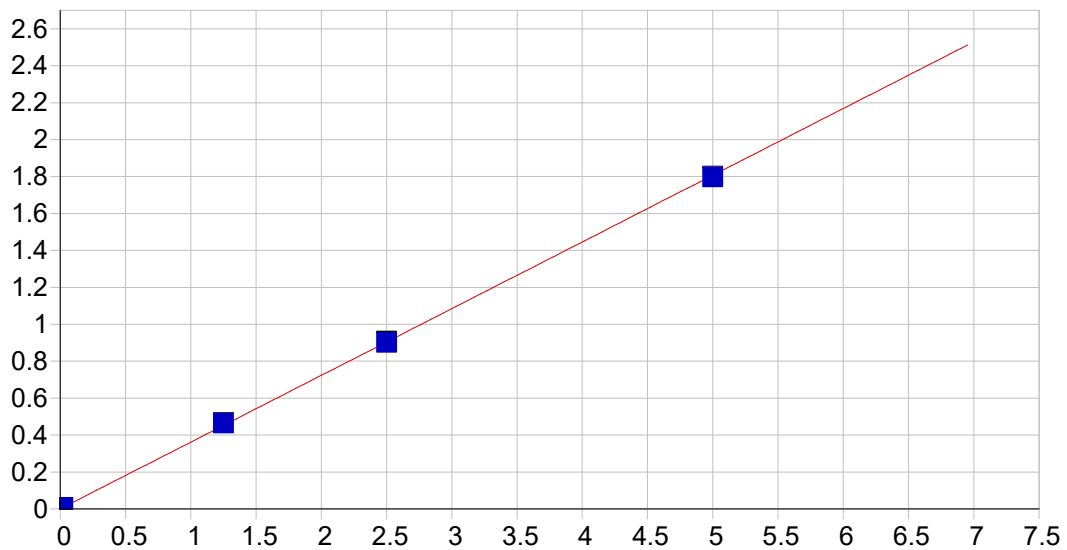


Fe 259.837 {130}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000597 Re-Slope: 1.000000
 A1 (Gain): 0.027906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.007271
 Predicted MQL: 0.024236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.10000	.09723	-.003	-2.77	.00332	.000	1
S3	2.5000	2.5642	.064	2.57	.07250	.001	1
S4	5.0000	4.9976	-.002	-.048	.14074	.001	1
S5	10.000	9.9410	-.059	-.590	.27938	.001	1

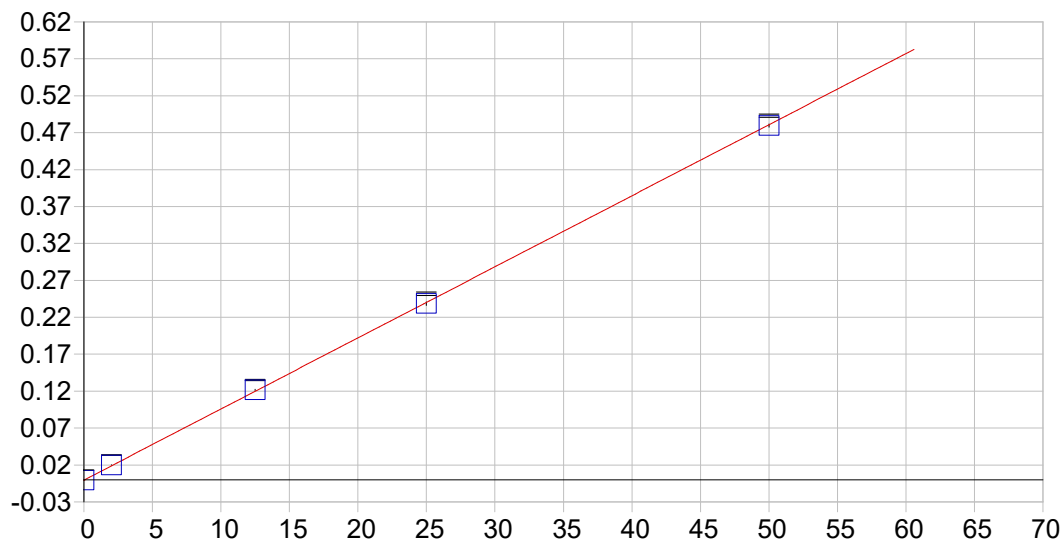


Mn 257.610 {131}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.361376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.000500
 Predicted MQL: 0.001666

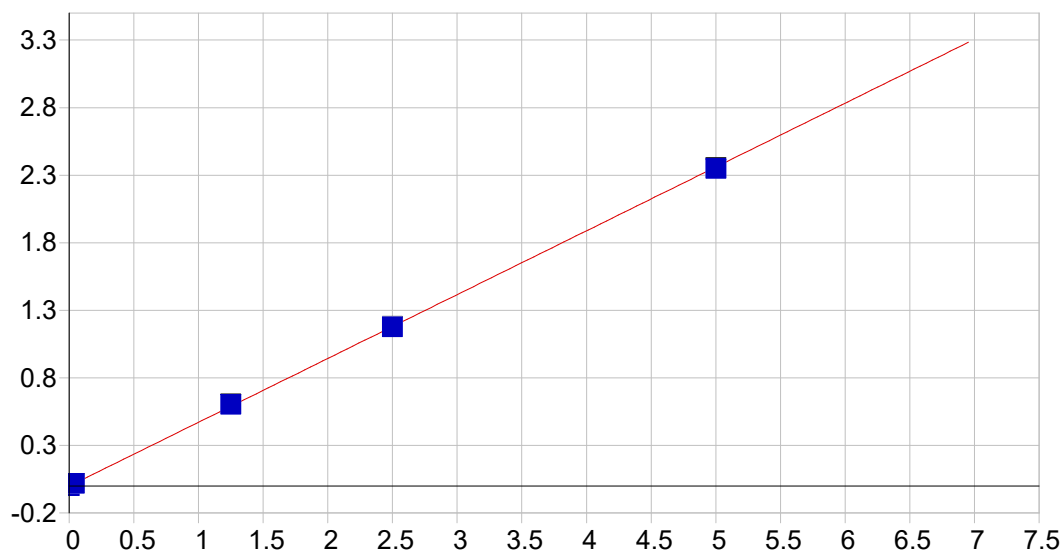
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02208	.002	10.4	.00821	.000	1
S3	1.2500	1.2823	.032	2.58	.46368	.004	1
S4	2.5000	2.4942	-.006	-.232	.90173	.006	1
S5	5.0000	4.9715	-.029	-.570	1.7971	.004	1

**Mg 279.079 {121}**

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000437 Re-Slope: 1.000000
 A1 (Gain): 0.009625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.025832
 Predicted MQL: 0.086106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00044	.000	1
S2	2.0000	2.1197	.120	5.99	.01997	.000	1
S3	12.500	12.694	.194	1.55	.12175	.001	1
S4	25.000	24.823	-.177	-.710	.23848	.002	1
S5	50.000	49.864	-.136	-.273	.47951	.002	1

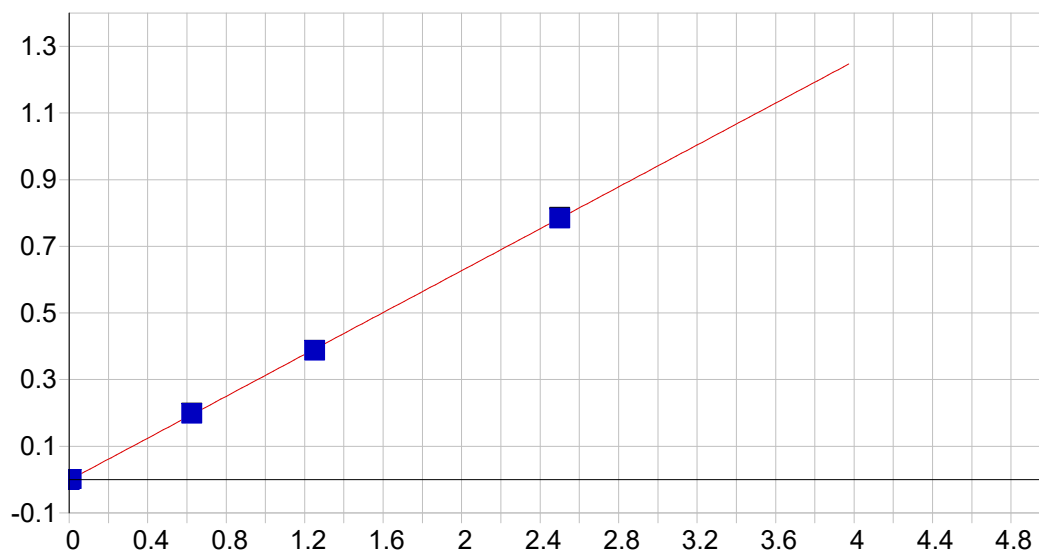


Ni 231.604 {446}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001540 Re-Slope: 1.000000
 A1 (Gain): 0.472415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000824
 Predicted MQL: 0.002748

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00154	.000	1
S1	.04000	.04238	.002	5.95	.01850	.000	1
S3	1.2500	1.2799	.030	2.39	.60367	.002	1
S4	2.5000	2.4948	-.005	-.208	1.1782	.004	1
S5	5.0000	4.9729	-.027	-.542	2.3500	.007	1

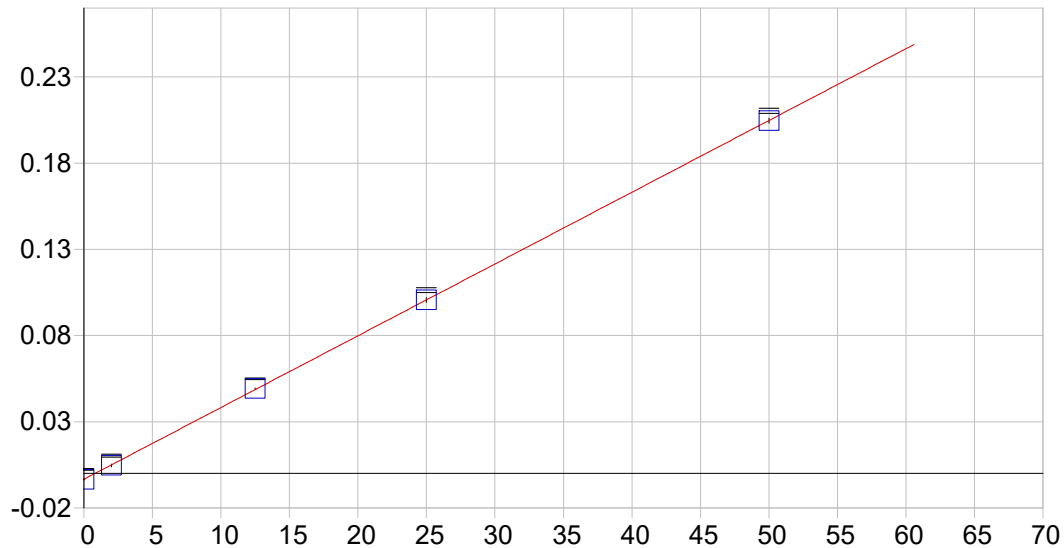


Ag 328.068 {103}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001522 Re-Slope: 1.000000
 A1 (Gain): 0.314252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000508
 Predicted MQL: 0.001694

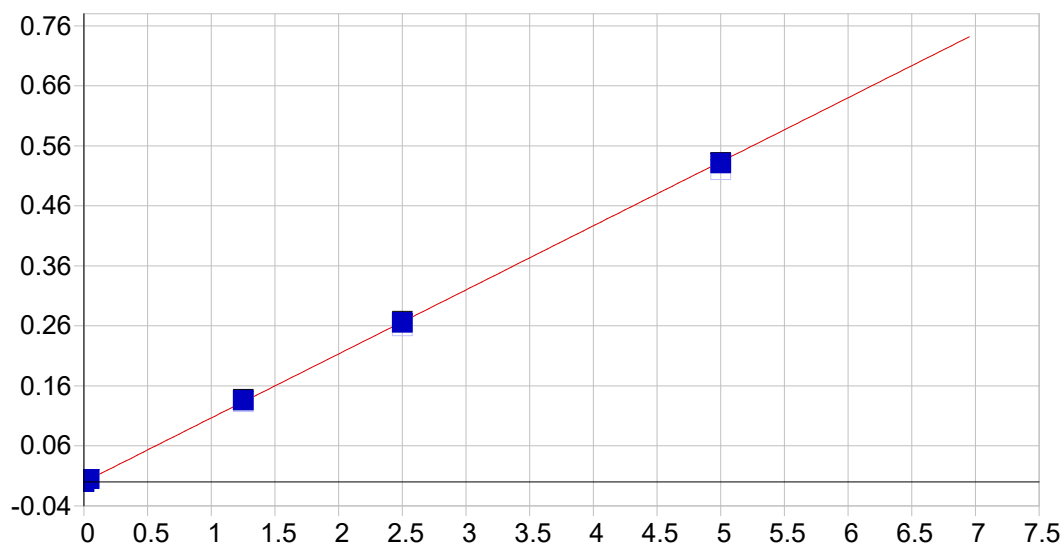
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00152	.000	1
S1	.01000	.01049	.000	4.86	.00176	.000	1
S3	.62500	.63598	.011	1.76	.19809	.001	1
S4	1.2500	1.2386	-.011	-.911	.38721	.000	1
S5	2.5000	2.4999	-.000	-.003	.78309	.003	1

**Na 818.326 {41}**

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003399 Re-Slope: 1.000000
 A1 (Gain): 0.004164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.278251
 Predicted MQL: 0.927502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00340	.000	1
S2	2.0000	1.9343	-.066	-3.28	.00466	.001	1
S3	12.500	12.630	.130	1.04	.04919	.001	1
S4	25.000	24.976	-.024	-.095	.10060	.001	1
S5	50.000	49.959	-.041	-.082	.20463	.001	1

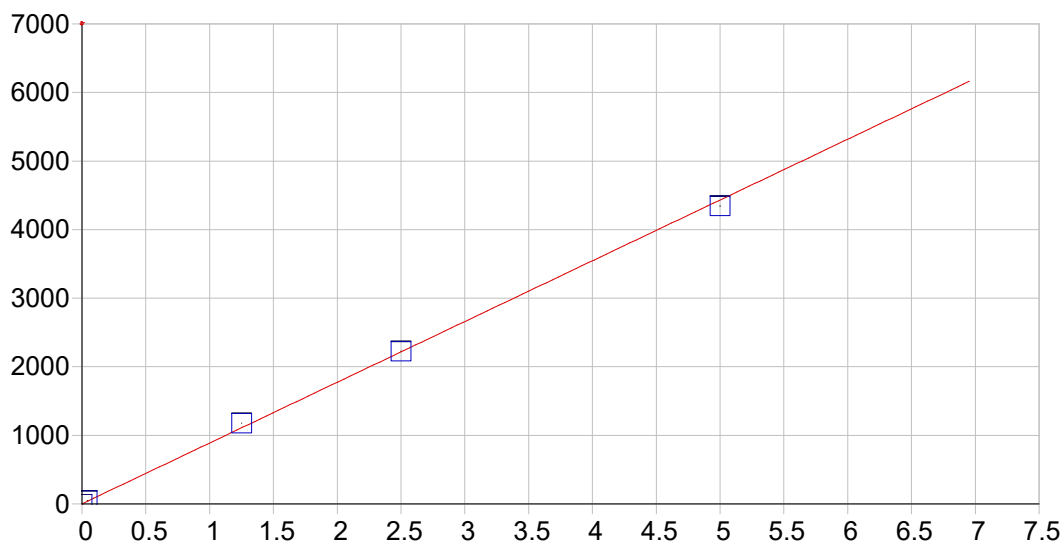


V 292.402 {115}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.106694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002757
 Predicted MQL: 0.009190

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00013	.000	1
S1	.04000	.04667	.007	16.7	.00463	.000	1
S3	1.2500	1.2746	.025	1.97	.13302	.002	1
S4	2.5000	2.4890	-.011	-.438	.25975	.002	1
S5	5.0000	4.9799	-.020	-.402	.51983	.001	1

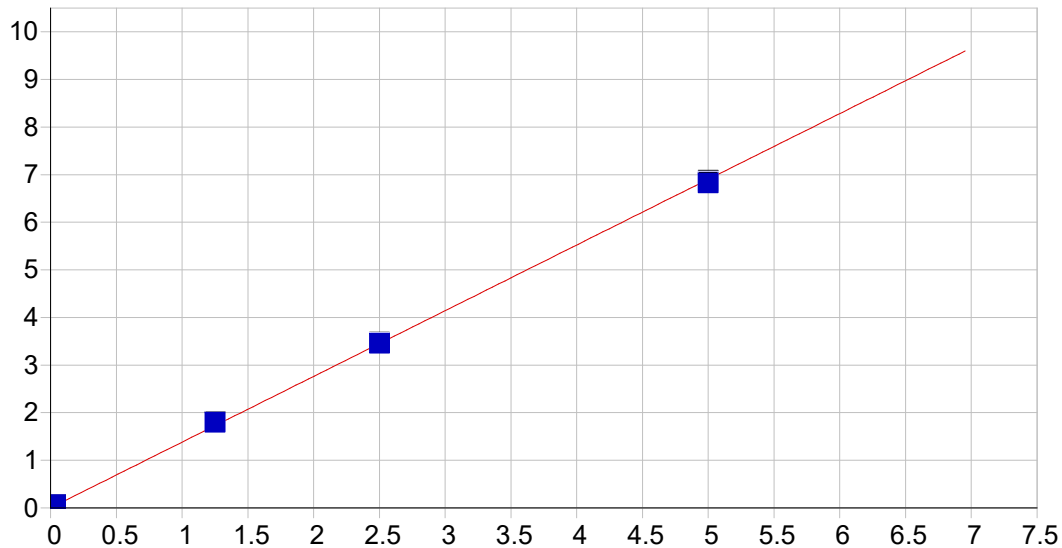


Zn 206.200 {464}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.830783 Re-Slope: 1.000000
 A1 (Gain): 886.025781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472 Status: OK.
 Std Error of Est: 0.696809
 Predicted MDL: 0.000560
 Predicted MQL: 0.001868

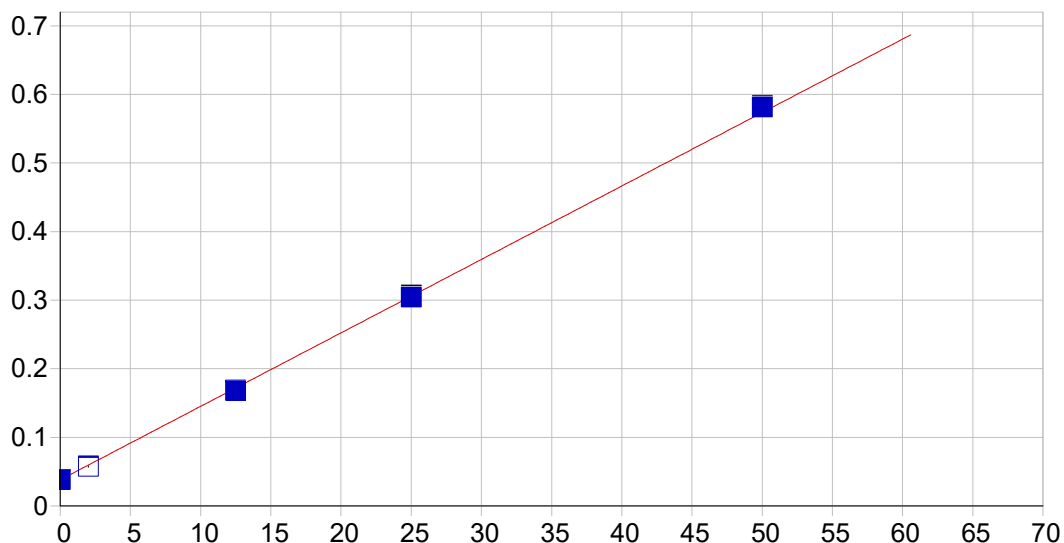
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.8203	.470	1
S1	.04000	.05002	.010	25.1	46.153	.688	1
S3	1.2500	1.3277	.078	6.22	1178.2	2.10	1
S4	2.5000	2.5097	.010	.388	2225.5	5.19	1
S5	5.0000	4.9025	-.097	-1.95	4345.6	3.33	1

**Zn 213.856 {158}**

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001410 Re-Slope: 1.000000
 A1 (Gain): 1.380389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000742
 Predicted MDL: 0.000714
 Predicted MQL: 0.002381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00140	.000	1
S1	.04000	.04813	.008	20.3	.06816	.002	1
S3	1.2500	1.2999	.050	3.99	1.8054	.008	1
S4	2.5000	2.5011	.001	.043	3.4733	.009	1
S5	5.0000	4.9410	-.059	-1.18	6.8608	.024	1

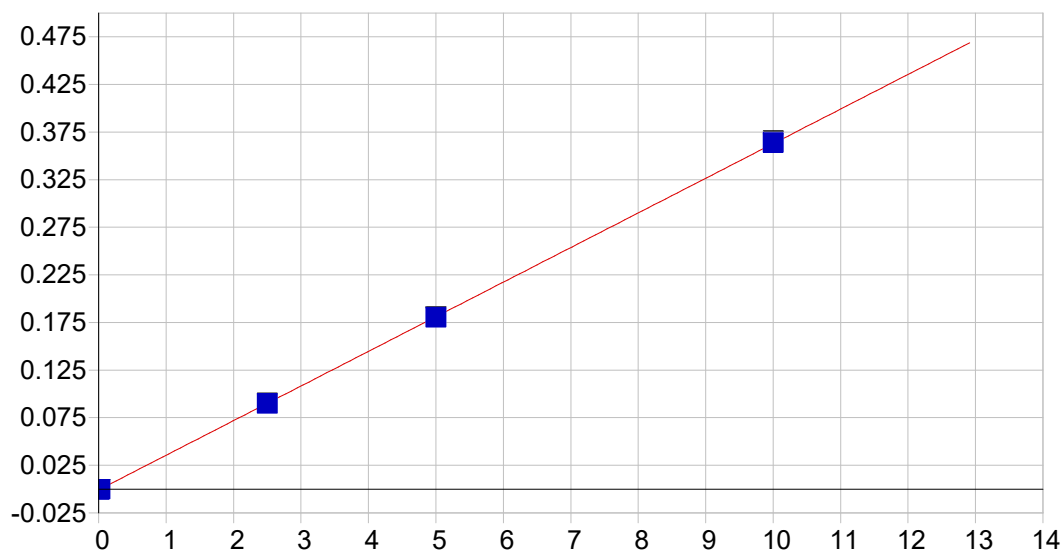


K 769.896 { 44}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.038073 Re-Slope: 1.000000
 A1 (Gain): 0.010710 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.087091
 Predicted MQL: 0.290302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.03808	.001	1
S2	2.0000	1.7920	-.208	-10.4	.05727	.001	1
S3	12.500	12.141	-.359	-2.87	.16845	.000	1
S4	25.000	24.834	-.166	-.666	.30473	.003	1
S5	50.000	50.733	.733	1.47	.58279	.001	1

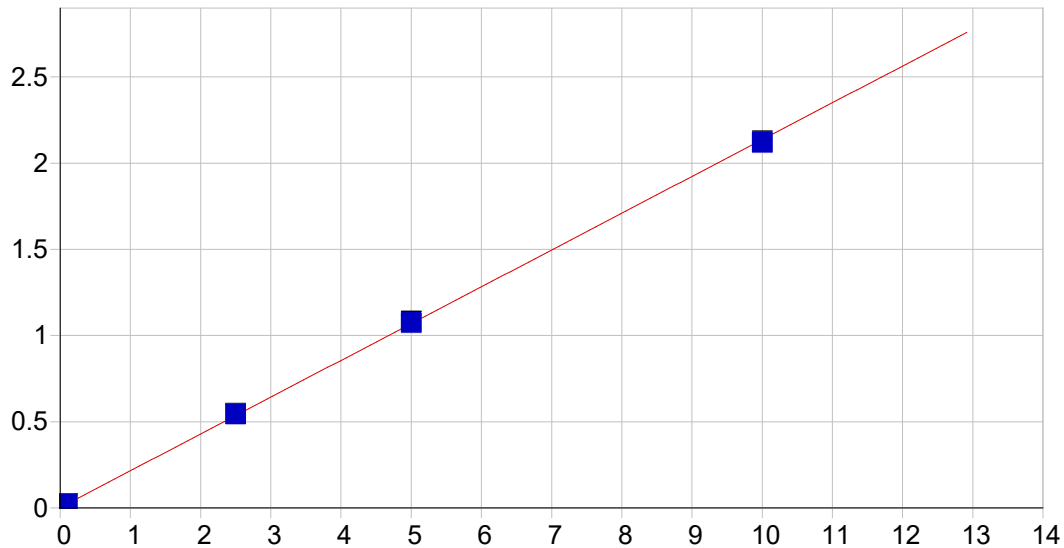


P 177.495 {490}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000826 Re-Slope: 1.000000
 A1 (Gain): 0.036365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005069
 Predicted MQL: 0.016895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.02000	.01643	-.004	-17.9	-.00022	.000	1
S3	2.5000	2.4931	-.007	-.277	.09002	.000	1
S4	5.0000	4.9840	-.016	-.319	.18079	.001	1
S5	10.000	10.026	.026	.265	.36453	.001	1

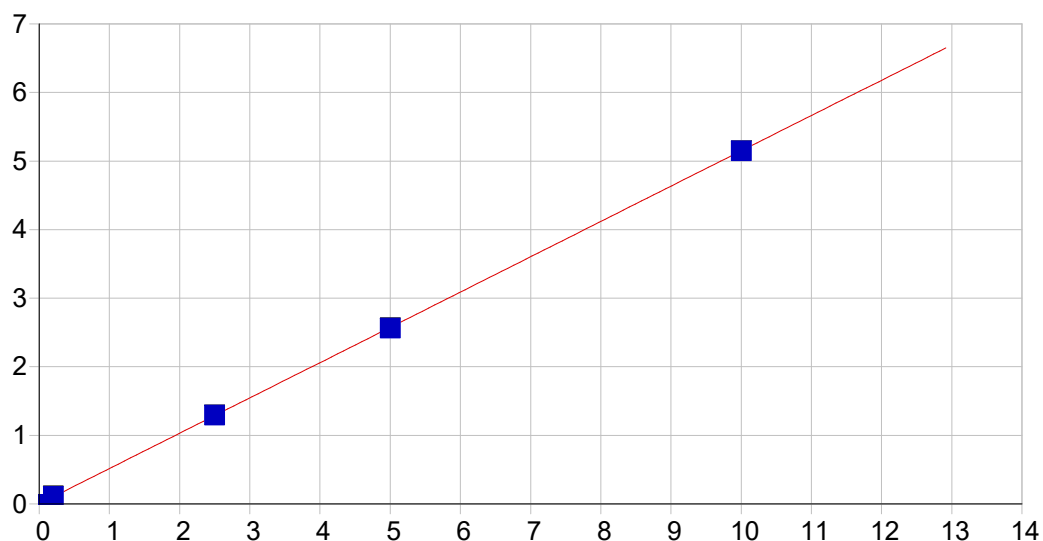


B 249.678 {135}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001955 Re-Slope: 1.000000
 A1 (Gain): 0.213474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.001246
 Predicted MQL: 0.004153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00195	.000	1
S1	.10000	.10823	.008	8.23	.02498	.000	1
S3	2.5000	2.5417	.042	1.67	.54333	.005	1
S4	5.0000	5.0243	.024	.486	1.0721	.010	1
S5	10.000	9.9257	-.074	-.743	2.1160	.009	1

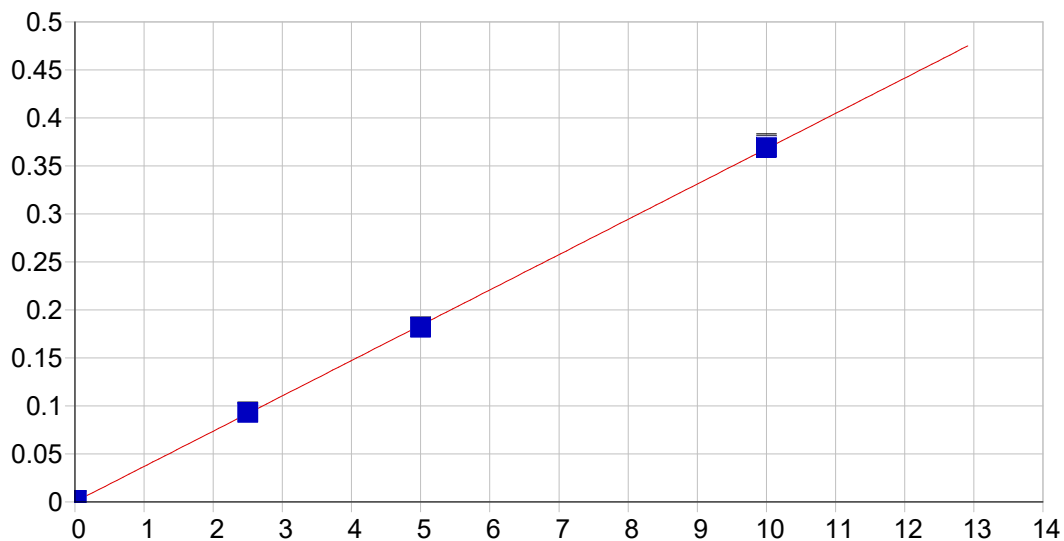


Mo 202.030 {467}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000668 Re-Slope: 1.000000
 A1 (Gain): 0.514797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000326
 Predicted MDL: 0.000666
 Predicted MQL: 0.002219

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00066	.000	1
S1	.20000	.21420	.014	7.10	.11094	.000	1
S3	2.5000	2.5138	.014	.550	1.2950	.003	1
S4	5.0000	4.9753	-.025	-.493	2.5625	.004	1
S5	10.000	9.9967	-.003	-.033	5.1481	.005	1

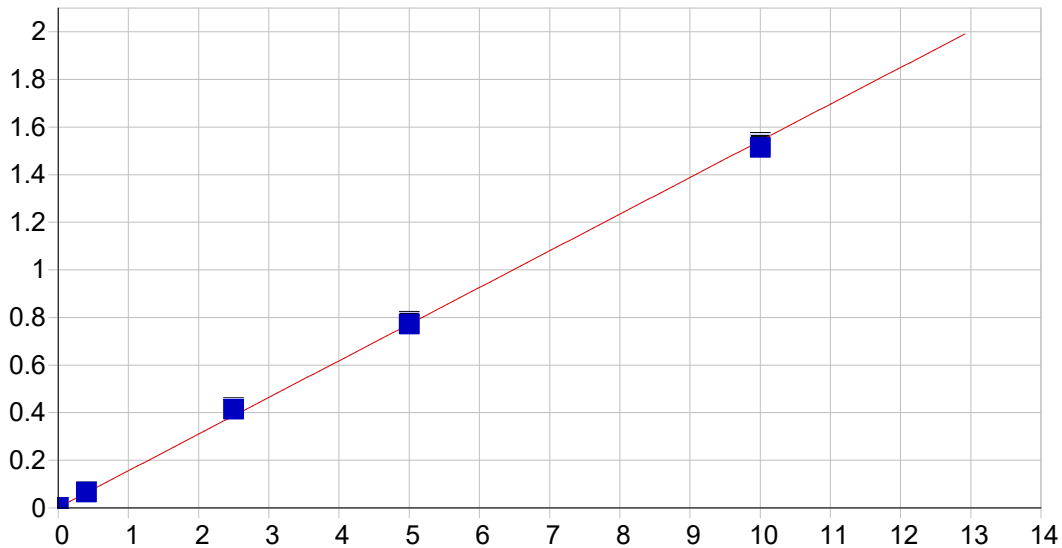


S 182.034 {485}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.036773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.006438
 Predicted MQL: 0.021459

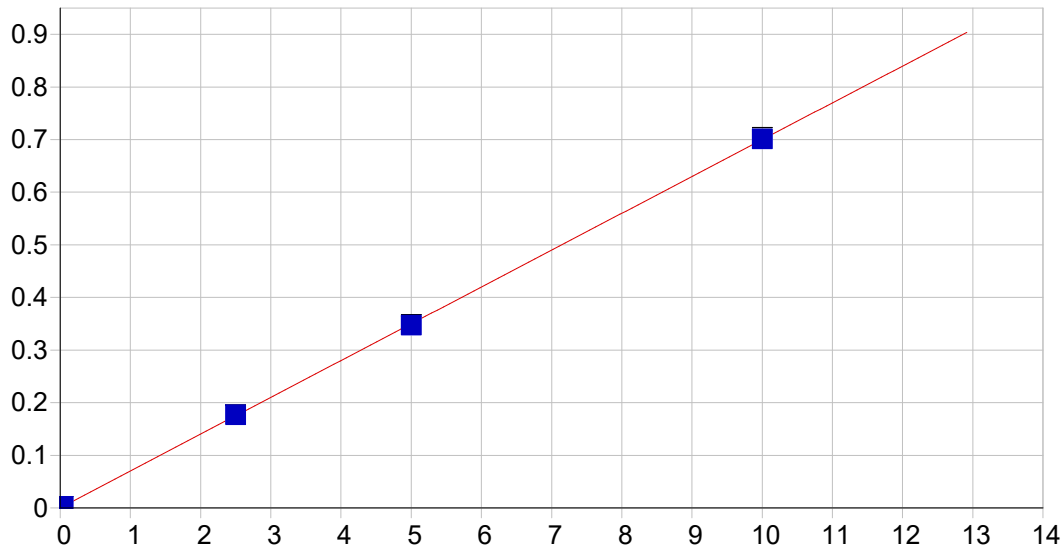
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00016	.000	1
S1	.02000	.03071	.011	53.6	.00126	.000	1
S3	2.5000	2.5208	.021	.833	.09325	.000	1
S4	5.0000	4.9365	-.064	-1.27	.18248	.000	1
S5	10.000	10.032	.032	.324	.37067	.002	1

**Si 251.611 {134}**

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001993 Re-Slope: 1.000000
 A1 (Gain): 0.154020 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999554 Status: OK.
 Std Error of Est: 0.000507
 Predicted MDL: 0.001560
 Predicted MQL: 0.005200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00199	.000	1
S1	.40000	.41907	.019	4.77	.06679	.000	1
S3	2.5000	2.6719	.172	6.88	.41750	.003	1
S4	5.0000	4.9976	-.002	-.048	.77968	.005	1
S5	10.000	9.8115	-.188	-1.88	1.5291	.006	1

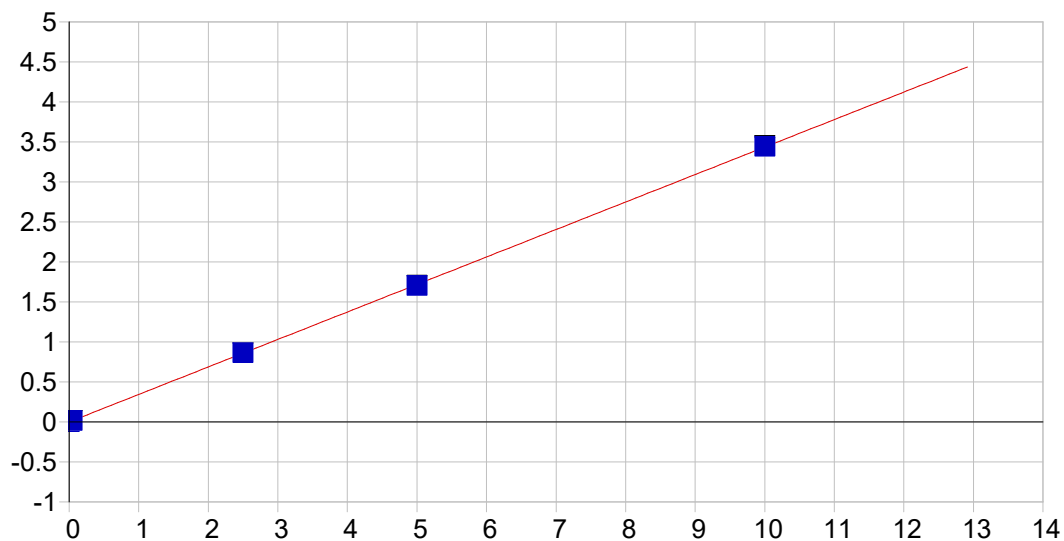


Sn 189.989 {478}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.069956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003042
 Predicted MQL: 0.010141

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.04000	.03773	-.002	-5.67	.00289	.000	1
S3	2.5000	2.5241	.024	.964	.17664	.000	1
S4	5.0000	4.9577	-.042	-.845	.34670	.002	1
S5	10.000	10.020	.020	.204	.70049	.003	1

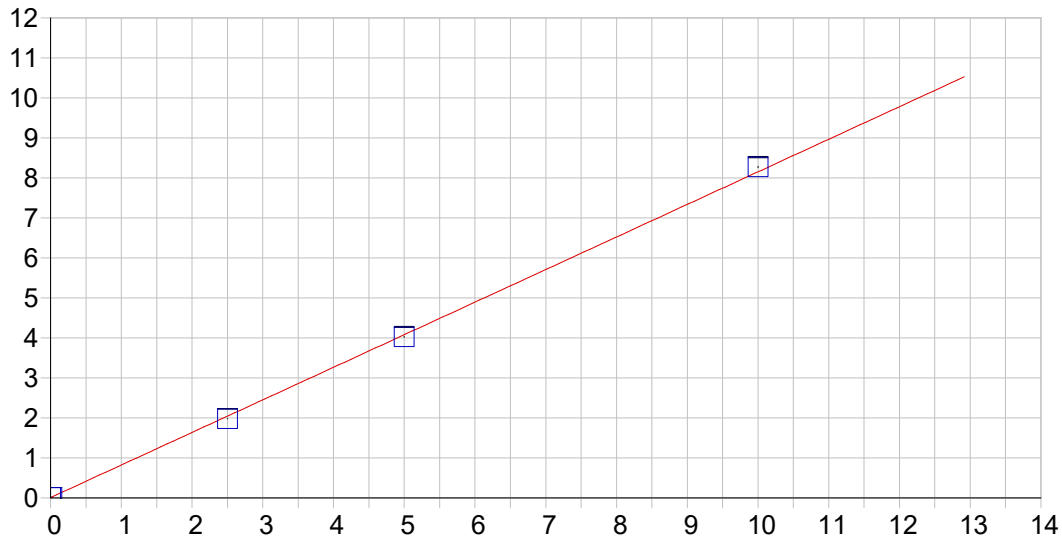


TI 336.121 {100}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.343560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.001289
 Predicted MQL: 0.004297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.04000	.04797	.008	19.9	.01650	.000	1
S3	2.5000	2.5109	.011	.435	.86237	.004	1
S4	5.0000	4.9573	-.043	-.854	1.7026	.004	1
S5	10.000	10.024	.024	.239	3.4427	.013	1



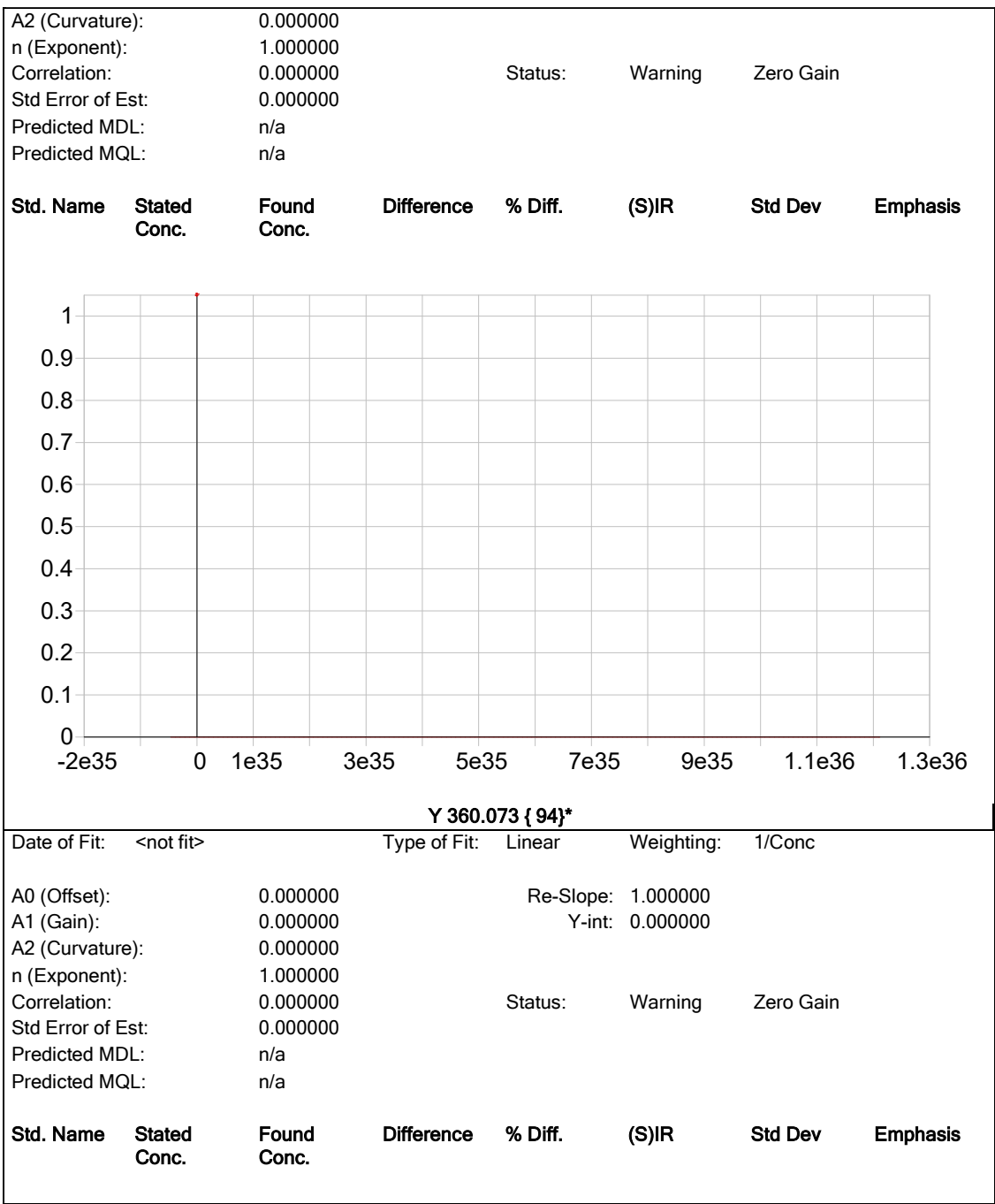
LI 670.784 { 50}

Date of Fit: 07/29/2020 15:17:49 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007761 Re-Slope: 1.000000
 A1 (Gain): 0.814392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000378
 Predicted MDL: 0.001554
 Predicted MQL: 0.005179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00777	.001	1
S5	10.000	10.148	.148	1.48	8.2724	.019	1
S4	5.0000	4.9358	-.064	-1.28	4.0275	.011	1
S3	2.5000	2.4201	-.080	-3.19	1.9787	.004	1
S1	.02000	.01580	-.004	-21.0	.02063	.000	1



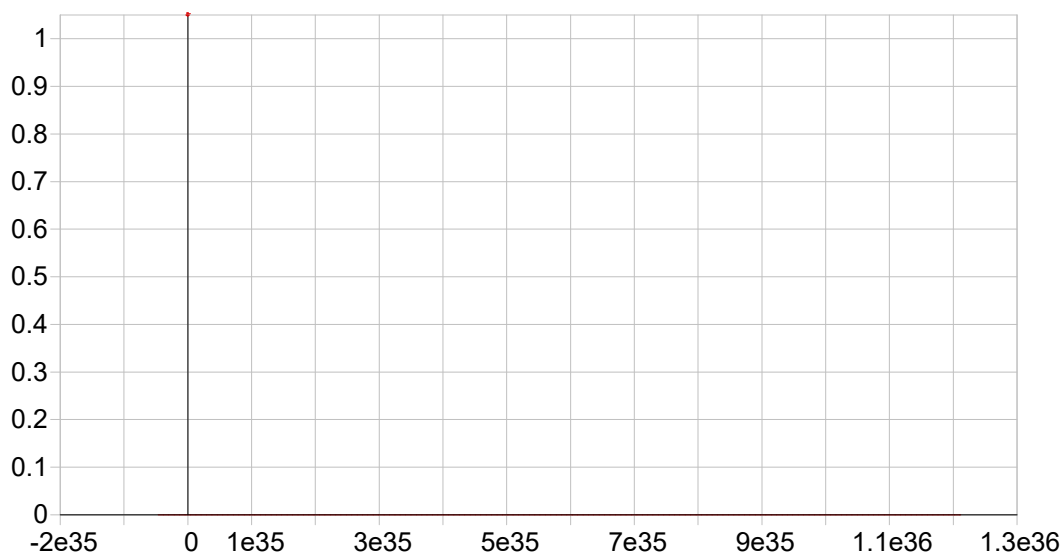




Y 371.030 { 91}*

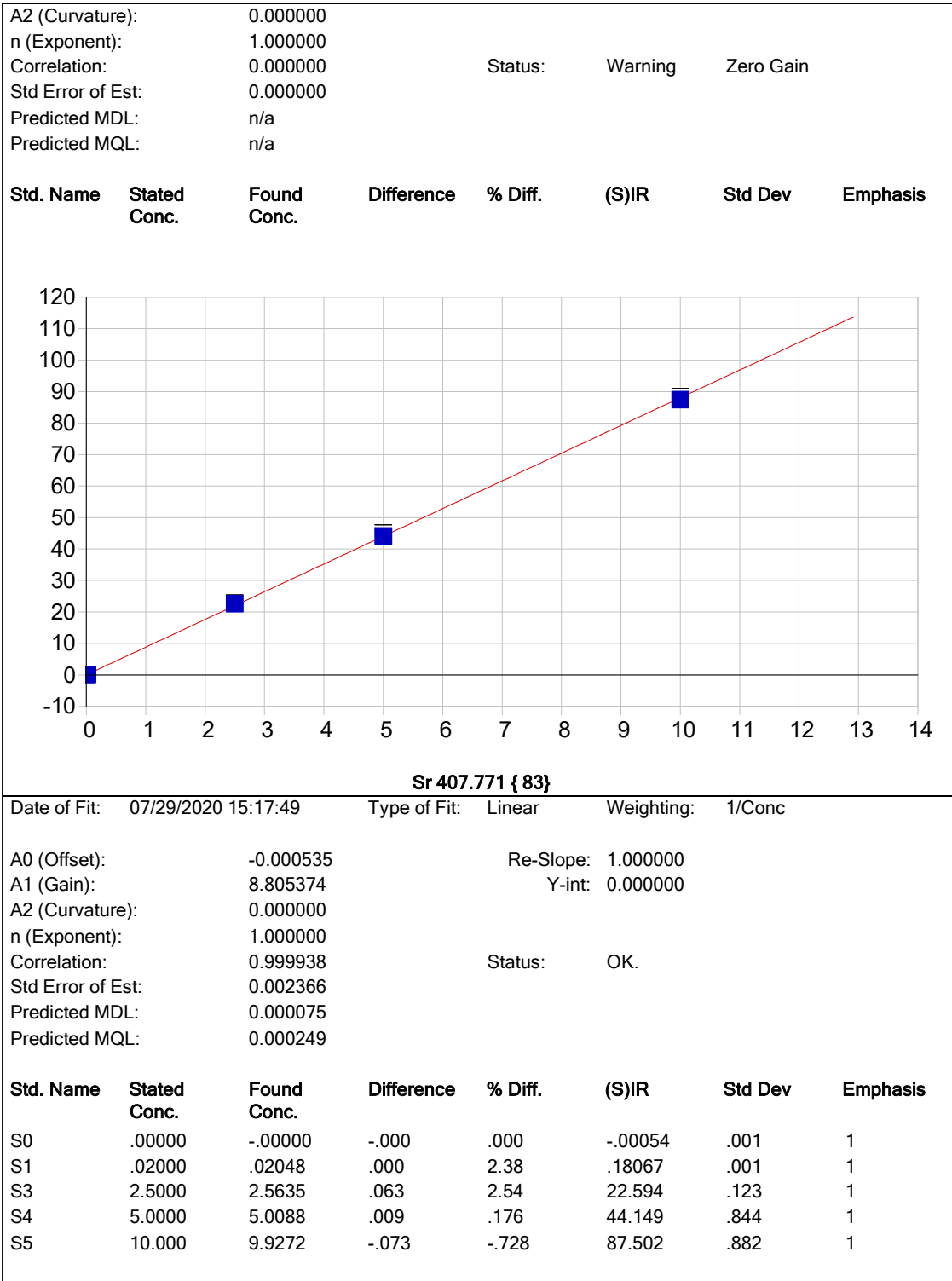
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 07/29/2020 10:57:00 Type: Cal
Method: NON EPA-6010-200.7(v346) 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	-.00073	-.00172	.00093	.00107	-.00191	-.00264	-.00075
Stddev	.00012	.00015	.00028	.00009	.00015	.00096	.00057	.00015
%RSD	41.423	21.084	16.210	9.4487	13.706	50.213	21.422	20.365

#1	-.00042	-.00068	-.00196	.00102	.00124	-.00249	-.00321	-.00064
#2	-.00018	-.00091	-.00141	.00084	.00095	-.00080	-.00208	-.00069
#3	-.00028	-.00061	-.00178	.00092	.00103	-.00243	-.00264	-.00093

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	.00454	.00064	-.00007	-.00072	.00118	.00060	.00023	-.00044
Stddev	.00003	.00024	.00003	.00032	.00010	.00005	.00004	.00014
%RSD	.63348	37.589	35.093	45.308	8.5683	8.3957	18.925	31.396

#1	.00452	.00091	-.00008	-.00047	.00114	.00056	.00020	-.00034
#2	.00457	.00047	-.00005	-.00108	.00110	.00057	.00020	-.00038
#3	.00452	.00054	-.00010	-.00060	.00129	.00065	.00028	-.00060

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	-.00154	-.00152	-.00340	-.00013	.00140	.03808	-.00083	.00195
Stddev	.00033	.00014	.00043	.00020	.00037	.00088	.00011	.00007
%RSD	21.495	9.5066	12.707	153.99	26.804	2.3127	13.899	3.3917

#1	-.00174	-.00165	-.00350	-.00010	.00107	.03769	-.00071	.00189
#2	-.00116	-.00137	-.00293	-.00034	.00131	.03745	-.00094	.00202
#3	-.00173	-.00155	-.00377	.00005	.00181	.03908	-.00082	.00195

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	.00066	.00016	.00199	.00026	.00002	.00777	-.00054	
Stddev	.00031	.00009	.00015	.00013	.00034	.00125	.00051	
%RSD	46.641	58.648	7.4306	49.329	1465.9	16.054	94.617	

#1	.00090	.00014	.00212	.00011	-.00018	.00899	.00005	
#2	.00077	.00007	.00183	.00032	.00042	.00780	-.00090	
#3	.00031	.00025	.00202	.00034	-.00017	.00650	-.00077	

Sample Name: S0 Acquired: 07/29/2020 10:57:00 Type: Cal
Method: NON EPA-6010-200.7(v346) 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	1066.7	1431.9	40262.	10254.	1750.6
Stddev	11.9	2.6	339.	32.	2.0
%RSD	1.1119	.18500	.84188	.30762	.11618
#1	1056.4	1428.9	39901.	10262.	1748.3
#2	1064.0	1432.7	40311.	10220.	1751.0
#3	1079.7	1434.0	40574.	10281.	1752.3

Sample Name: S1 Acquired: 07/29/2020 11:00:52 Type: Cal
Method: NON EPA-6010-200.7(v346) 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	.00004	.00075	.00069	.00261	.00783	.00501	.24677	.01240
Stddev	.00016	.00027	.00053	.00022	.00008	.00022	.00017	.00011
%RSD	374.83	35.818	76.449	8.4462	1.0735	4.4638	.06940	.91494

#1	-.00012	.00079	.00016	.00254	.00788	.00517	.24684	.01244
#2	.00005	.00100	.00070	.00244	.00788	.00510	.24657	.01227
#3	.00020	.00047	.00121	.00286	.00774	.00475	.24689	.01248

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	.02203	.00130	.03086	.00379	.00332	.00821	.01850	.00176
Stddev	.00026	.00005	.00014	.00004	.00019	.00018	.00000	.00007
%RSD	1.1853	3.8776	.46721	1.0471	5.6227	2.1582	.01800	3.7506

#1	.02193	.00130	.03069	.00378	.00350	.00841	.01850	.00182
#2	.02182	.00125	.03093	.00375	.00313	.00813	.01850	.00169
#3	.02232	.00136	.03096	.00383	.00333	.00808	.01850	.00177

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	.00463	.06816	-.00022	.02498	.11094	.00126	.06679	.00289
Stddev	.00013	.00244	.00012	.00029	.00046	.00013	.00027	.00012
%RSD	2.7214	3.5845	52.744	1.1608	.41561	9.9512	.40273	4.2565

#1	.00464	.06987	-.00028	.02530	.11146	.00141	.06705	.00291
#2	.00474	.06536	-.00009	.02475	.11056	.00117	.06680	.00276
#3	.00449	.06925	-.00030	.02488	.11081	.00121	.06651	.00301

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01650	.02063	.18067
Stddev	.00028	.00040	.00087
%RSD	1.6710	1.9594	.47952

#1	.01618	.02025	.18086
#2	.01669	.02057	.17972
#3	.01662	.02106	.18141

Sample Name: S1 Acquired: 07/29/2020 11:00:52 Type: Cal
Method: NON EPA-6010-200.7(v346) 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	1095.5	1439.3	41747.	10652.	1781.0
Stddev	8.6	4.8	308.	21.	5.2
%RSD	.78518	.33395	.73818	.20161	.29464
#1	1086.2	1434.6	41459.	10641.	1777.9
#2	1097.4	1444.2	41709.	10677.	1787.0
#3	1103.0	1439.2	42072.	10638.	1778.0

Sample Name: S2 Acquired: 07/29/2020 11:04:45 Type: Cal
Method: NON EPA-6010-200.7(v346) 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	.08784	.01997	.00466	.05727
Stddev	.00119	.00025	.00080	.00098
%RSD	1.3524	1.2282	17.174	1.7151

#1	.08647	.01990	.00558	.05633
#2	.08851	.02024	.00422	.05717
#3	.08855	.01976	.00417	.05829

Int. Std.	Y_3710
Units	Cts/S
Avg	10665.
Stddev	13.
%RSD	.12556

#1	10679.
#2	10665.
#3	10652.

Sample Name: S3 Acquired: 07/29/2020 11:08:35 Type: Cal
Method: NON EPA-6010-200.7(v346) 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	.06609	.08785	.48172	.18759	.31390	.32055	11.734	.26752
Stddev	.00006	.00008	.00086	.00118	.00100	.00048	.076	.00206
%RSD	.08862	.09168	.17903	.62715	.31953	.14844	.64803	.76981

#1	.06604	.08776	.48271	.18645	.31321	.32034	11.647	.26966
#2	.06615	.08789	.48112	.18750	.31345	.32022	11.772	.26735
#3	.06608	.08790	.48133	.18880	.31505	.32110	11.784	.26555

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7163	.52116	.06826	1.0302	.08128	.07250	.46368	.12175
Stddev	.0118	.00352	.00033	.0037	.00068	.00109	.00399	.00098
%RSD	.31684	.67454	.48029	.35596	.83162	1.5069	.86023	.80284

#1	3.7282	.51714	.06789	1.0326	.08058	.07131	.45908	.12072
#2	3.7046	.52369	.06835	1.0260	.08132	.07273	.46610	.12185
#3	3.7161	.52263	.06853	1.0320	.08193	.07346	.46587	.12267

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	.60367	.19809	.04919	.13302	1.8054	.16845	.09002	.54333
Stddev	.00184	.00084	.00051	.00184	.0076	.00039	.00042	.00454
%RSD	.30552	.42556	1.0435	1.3815	.42365	.23222	.47001	.83519

#1	.60491	.19881	.04880	.13096	1.8129	.16801	.08969	.54844
#2	.60155	.19829	.04977	.13362	1.8057	.16856	.08988	.53975
#3	.60455	.19716	.04900	.13448	1.7977	.16877	.09050	.54181

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	1.2950	.09325	.41750	.17664	.86237	1.9787	22.594
Stddev	.0027	.00035	.00280	.00020	.00387	.0039	.123
%RSD	.20623	.37769	.66967	.11426	.44875	.19453	.54336

#1	1.2934	.09343	.42072	.17655	.86125	1.9753	22.474
#2	1.2936	.09348	.41606	.17650	.86668	1.9828	22.589
#3	1.2981	.09285	.41571	.17687	.85919	1.9780	22.720

Sample Name: S3 Acquired: 07/29/2020 11:08:35 Type: Cal
Method: NON EPA-6010-200.7(v346) 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	1093.8	1414.2	41695.	10705.	1785.2
Stddev	13.6	3.4	336.	35.	7.6
%RSD	1.2450	.24075	.80589	.32567	.42577
#1	1085.8	1410.6	41780.	10674.	1777.6
#2	1086.0	1417.3	41325.	10699.	1792.8
#3	1109.5	1414.8	41981.	10743.	1785.4

Sample Name: S4 Acquired: 07/29/2020 11:12:13 Type: Cal
Method: NON EPA-6010-200.7(v346) 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	.13163	.17639	.95296	.37119	.62408	.63691	22.725	.51781
Stddev	.00049	.00048	.00271	.00131	.00250	.00361	.236	.00270
%RSD	.37369	.27288	.28482	.35363	.40105	.56720	1.0402	.52235

#1	.13124	.17694	.95161	.36967	.62136	.63276	22.893	.51762
#2	.13146	.17611	.95119	.37193	.62461	.63938	22.827	.52060
#3	.13218	.17611	.95609	.37196	.62628	.63858	22.455	.51520

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	7.1753	1.0169	.13307	2.0148	.15774	.14074	.90173	.23848
Stddev	.0069	.0084	.00049	.0006	.00060	.00094	.00612	.00235
%RSD	.09575	.82547	.36496	.02992	.38098	.67050	.67857	.98700

#1	7.1771	1.0072	.13261	2.0144	.15731	.13970	.89467	.23577
#2	7.1677	1.0215	.13304	2.0155	.15843	.14100	.90516	.23965
#3	7.1811	1.0219	.13358	2.0146	.15748	.14153	.90537	.24003

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	1.1782	.38721	.10060	.25975	3.4733	.30473	.18079	1.0721
Stddev	.0036	.00040	.00140	.00231	.0086	.00255	.00062	.0098
%RSD	.30513	.10238	1.3948	.88957	.24877	.83709	.34230	.90929

#1	1.1778	.38767	.09899	.25709	3.4810	.30313	.18111	1.0679
#2	1.1748	.38702	.10123	.26119	3.4750	.30767	.18008	1.0832
#3	1.1819	.38695	.10158	.26098	3.4639	.30338	.18119	1.0651

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5625	.18248	.77968	.34670	1.7026	4.0275	44.149
Stddev	.0045	.00031	.00466	.00168	.0044	.0115	.844
%RSD	.17438	.16985	.59817	.48334	.25994	.28441	1.9109

#1	2.5643	.18259	.77680	.34505	1.6976	4.0143	43.175
#2	2.5574	.18213	.78506	.34664	1.7060	4.0326	44.619
#3	2.5659	.18272	.77717	.34840	1.7041	4.0354	44.652

Sample Name: S4 Acquired: 07/29/2020 11:12:13 Type: Cal
Method: NON EPA-6010-200.7(v346) 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	1091.4	1400.1	41890.	10787.	1781.8
Stddev	5.6	2.6	97.	59.	3.6
%RSD	.50969	.18628	.23092	.54774	.20104
#1	1086.0	1401.7	41799.	10790.	1781.9
#2	1091.2	1401.6	41992.	10726.	1785.3
#3	1097.1	1397.1	41880.	10844.	1778.1

Sample Name: S5 Acquired: 07/29/2020 11:16:05 Type: Cal
Method: NON EPA-6010-200.7(v346) 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	.26511	.35918	1.9202	.75425	1.2646	1.2896	45.120	1.0194
Stddev	.00139	.00224	.0050	.00184	.0024	.0071	.871	.0033
%RSD	.52256	.62226	.26069	.24444	.18571	.54910	1.9298	.32710

#1	.26351	.35661	1.9151	.75227	1.2622	1.2815	44.131	1.0222
#2	.26583	.36070	1.9204	.75592	1.2669	1.2927	45.459	1.0157
#3	.26598	.36022	1.9251	.75456	1.2648	1.2946	45.771	1.0203

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.105	2.0293	.26522	4.0259	.31407	.27938	1.7971	.47951
Stddev	.036	.0047	.00067	.0078	.00088	.00088	.0045	.00205
%RSD	.25635	.23001	.25423	.19321	.28102	.31544	.24909	.42650

#1	14.077	2.0245	.26462	4.0177	.31321	.27840	1.7920	.47727
#2	14.093	2.0296	.26595	4.0269	.31402	.27963	1.7996	.47997
#3	14.146	2.0338	.26511	4.0332	.31497	.28011	1.7998	.48128

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3500	.78309	.20463	.51983	6.8608	.58279	.36453	2.1160
Stddev	.0067	.00278	.00148	.00076	.0244	.00129	.00131	.0089
%RSD	.28712	.35509	.72435	.14551	.35626	.22200	.36048	.41905

#1	2.3428	.78411	.20292	.52070	6.8872	.58165	.36313	2.1261
#2	2.3511	.78521	.20559	.51934	6.8560	.58253	.36475	2.1099
#3	2.3562	.77994	.20537	.51944	6.8391	.58420	.36573	2.1118

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	5.1481	.37067	1.5291	.70049	3.4427	8.2724	87.502
Stddev	.0048	.00220	.0063	.00316	.0127	.0188	.882
%RSD	.09289	.59222	.41560	.45104	.36962	.22722	1.0079

#1	5.1441	.36870	1.5312	.69751	3.4282	8.2507	86.951
#2	5.1468	.37027	1.5219	.70015	3.4522	8.2822	88.520
#3	5.1534	.37304	1.5341	.70380	3.4476	8.2843	87.036

Sample Name: S5 Acquired: 07/29/2020 11:16:05 Type: Cal
Method: NON EPA-6010-200.7(v346) 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	1065.0	1374.8	40985.	10802.	1758.1
Stddev	3.8	2.0	197.	12.	3.9
%RSD	.35559	.14755	.48108	.11569	.22014
#1	1064.6	1375.8	41130.	10791.	1760.6
#2	1061.4	1376.2	40761.	10815.	1760.1
#3	1069.0	1372.5	41064.	10799.	1753.7

Sample Name: ICV01 Acquired: 07/29/2020 11:30:57 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033065	.9886552	.9802877	.9947403	F .9109688	2.503035
Stddev	.004908	.0061638	.0046402	.0060150	.0019066	.017929
%RSD	.4750428	.6234531	.4733533	.6046797	.2092891	.7162975

#1	1.027585	.9913983	.9756514	.9915704	.9088267	2.490281
#2	1.034554	.9815960	.9802800	.9909732	.9115997	2.495289
#3	1.037054	.9929713	.9849318	1.001677	.9124799	2.523535

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4989702	.5018545	.5160825	9.623456	.5072036	F .4696478
Stddev	.0019584	.0015331	.0007178	.023014	.0018861	.0013625
%RSD	.3924959	.3054924	.1390928	.2391491	.3718584	.2901014

#1	.4992203	.5033145	.5167210	9.604141	.5051480	.4711034
#2	.5007915	.5019917	.5153055	9.648920	.5088544	.4684031
#3	.4968987	.5002574	.5162208	9.617305	.5076084	.4694368

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5089923	9.717223	.5026085	5.766635	.5112967	F .2360468
Stddev	.0010827	.010096	.0006777	.024392	.0021313	.0014187
%RSD	.2127114	.1038970	.1348357	.4229830	.4168508	.6010084

#1	.5092929	9.706002	.5019467	5.794798	.5120274	.2349533
#2	.5077911	9.725571	.5033010	5.752236	.5088962	.2376498
#3	.5098930	9.720095	.5025778	5.752871	.5129667	.2355372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.272883	.4989108	.9868839	F 9.170900	F -.001402	F 2.372916
Stddev	.115807	.0041436	.0068753	.045100	.000109	.005089
%RSD	1.248882	.8305380	.6966714	.4917766	7.800920	.2144707

#1	9.206538	.4997019	.9906666	9.212142	-.001449	2.371735
#2	9.205506	.5026019	.9910372	9.122740	-.001277	2.378492
#3	9.406605	.4944287	.9789478	9.177816	-.001480	2.368521

Sample Name: ICV01 Acquired: 07/29/2020 11:30:57 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	2.387003	F .0082966	2.384481	2.385624	F 2.341662	F .0027305
Stddev	.008126	.0021276	.012640	.002892	.016901	.0002390
%RSD	.3404308	25.64400	.5300773	.1212283	.7217410	8.753381

#1	2.381471	.0059122	2.389015	2.387098	2.335008	.0029831
#2	2.383205	.0089763	2.394229	2.382292	2.329100	.0025080
#3	2.396332	.0100012	2.370200	2.387482	2.360877	.0027004

Elem	Sr4077
Units	ppm
Avg	F -.008554
Stddev	.000029
%RSD	.3429379

#1	-.008527
#2	-.008551
#3	-.008586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.789	1408.999	43135.83	10909.77	1790.328
Stddev	10.862	4.874	206.48	60.65	3.050
%RSD	.9606082	.3459131	.4786678	.5559252	.1703859

#1	1120.278	1411.968	42911.88	10840.21	1791.637
#2	1130.118	1411.656	43176.98	10937.53	1792.506
#3	1141.972	1403.374	43318.64	10951.57	1786.842

Sample Name: LLICV01 Acquired: 07/29/2020 11:35:04 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203299	.0452861	.0123845	.0235313	.0554056	.1043767
Stddev	.0023212	.0046806	.0019520	.0027584	.0040321	.0055736
%RSD	11.41743	10.33558	15.76183	11.72204	7.277356	5.339882

#1	.0179226	.0489030	.0101480	.0203572	.0510752	.1105292
#2	.0225540	.0469555	.0132602	.0253468	.0560899	.0996649
#3	.0205132	.0399996	.0137453	.0248900	.0590517	.1029359

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017805	.0060850	.0061238	1.988351	.0098647	.0292304
Stddev	.0007500	.0000191	.0001609	.004925	.0002762	.0007035
%RSD	.7368712	.3140774	2.628189	.2476830	2.800222	2.406795

#1	.1009151	.0060705	.0059804	1.982799	.0096673	.0284214
#2	.1022414	.0060779	.0062978	1.992192	.0101804	.0296987
#3	.1021850	.0061067	.0060931	1.990063	.0097464	.0295711

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189747	.0848669	.0201986	2.082813	.0418320	.0099192
Stddev	.0029713	.0004056	.0004041	.027068	.0012240	.0002355
%RSD	15.65922	.4779550	2.000429	1.299588	2.925976	2.374450

#1	.0219662	.0844236	.0205798	2.053325	.0408087	.0097378
#2	.0160240	.0852196	.0197750	2.106530	.0431879	.0098344
#3	.0189339	.0849574	.0202408	2.088583	.0414994	.0101854

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784461	.0437864	.0453090	1.864843	.0186864	.1082509
Stddev	.082174	.0029425	.0011177	.027493	.0057867	.0014459
%RSD	4.604982	6.720016	2.466783	1.474278	30.96742	1.335685

#1	1.823141	.0429060	.0440577	1.845252	.0128536	.1090862
#2	1.840158	.0470685	.0462083	1.896272	.0187796	.1065813
#3	1.690085	.0413846	.0456611	1.853005	.0244258	.1090852

Sample Name: LLICV01 Acquired: 07/29/2020 11:35:04 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2146044	F .0279977	.3949980	.0401027	.0453137	.0195132
Stddev	.0045440	.0051494	.0028749	.0007059	.0003302	.0009635
%RSD	2.117391	18.39228	.7278183	1.760282	.7286515	4.937672

#1	.2097764	.0339389	.3979526	.0400635	.0449946	.0202762
#2	.2187977	.0252372	.3948312	.0394172	.0456539	.0184305
#3	.2152391	.0248172	.3922102	.0408274	.0452927	.0198329

Elem	Sr4077
Units	ppm
Avg	.0193473
Stddev	.0000960
%RSD	.4962920

#1	.0192718
#2	.0193148
#3	.0194554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.295	1365.574	43224.42	10799.87	1722.570
Stddev	2.011	25.749	118.87	76.96	34.944
%RSD	.1780406	1.885580	.2750020	.7125658	2.028590

#1	1130.709	1393.248	43207.72	10734.15	1760.573
#2	1126.994	1342.322	43114.78	10780.92	1691.825
#3	1130.183	1361.152	43350.75	10884.53	1715.313

Sample Name: ICB01 Acquired: 07/29/2020 11:38:57 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.008227	-.004929	.0006120	.0020830	-.000128	-.002165	-.001673
Stddev	.007687	.001789	.0007344	.0014392	.001155	.007592	.000602
%RSD	93.43983	36.29612	119.9992	69.09290	898.7979	350.6410	35.99572

#1	-.010660	-.004604	-.000150	.0017459	-.001364	-.000761	-.002338
#2	-.014403	-.006858	.001315	.0008423	.000056	-.010361	-.001165
#3	.000382	-.003325	.000671	.0036609	.000923	.004627	-.001515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000640	-.000105	-.000949	-.000196	-.000157	.0001062	-.003643
Stddev	.0000786	.000162	.009300	.000346	.000319	.0007054	.002497
%RSD	122.7354	153.4664	980.3516	177.0341	202.9322	664.0318	68.54486

#1	.0000583	-.000053	-.010979	-.000563	.000182	.0003556	-.003768
#2	.0001453	-.000286	.007387	-.000149	-.000202	.0006531	-.001086
#3	-.000012	.000024	.000747	.000125	-.000451	-.000690	-.006076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0077117	-.000021	.0003576	-.372664	.0011873	-.001268
Stddev	.000109	.0073690	.000804	.0002821	.140921	.0013629	.000211
%RSD	611.7406	95.55673	3750.991	78.87106	37.81445	114.7904	16.62489

#1	.000008	.0057335	-.000911	.0006023	-.373322	.0021886	-.001088
#2	-.000137	.0158679	.000192	.0004215	-.231415	.0017382	-.001216
#3	.000076	.0015336	.000654	.0000491	-.513254	-.000365	-.001499

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256204	-.000375	.0016904	-.000242	.0047329	.0004840	-.000698
Stddev	.104024	.001748	.0006117	.000403	.0014881	.0006627	.001616
%RSD	40.60189	466.7155	36.18822	166.3790	31.44126	136.9109	231.6017

#1	-.376273	-.000799	.0009870	-.000226	.0049201	-.000141	.000820
#2	-.199073	-.001871	.0020979	.000153	.0031600	.000414	-.000517
#3	-.193266	.001547	.0019863	-.000653	.0061184	.001179	-.002396

Sample Name: ICB01 Acquired: 07/29/2020 11:38:57 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.0002461	-.001176	-.000034
Stddev	.0014665	.000916	.000011
%RSD	595.7725	77.88316	31.97781

#1	-.000962	-.001776	-.000036
#2	.001878	-.001630	-.000043
#3	-.000178	-.000122	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.276	1384.321	42375.88	11097.35	1727.309
Stddev	3.988	5.216	129.44	416.92	5.175
%RSD	.3598386	.3767780	.3054554	3.756911	.2995990

#1	1108.513	1378.497	42317.57	11577.30	1721.763
#2	1112.140	1388.563	42524.22	10889.88	1728.157
#3	1104.175	1385.903	42285.86	10824.88	1732.008

Sample Name: CRI01 Acquired: 07/29/2020 11:42:50 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179871	.0460057	.0120765	.0235639	.0553722	.0965646
Stddev	.0087401	.0072331	.0019430	.0043069	.0021417	.0010720
%RSD	48.59095	15.72219	16.08946	18.27765	3.867864	1.110125

#1	.0274384	.0403307	.0108420	.0202210	.0563743	.0954670
#2	.0163265	.0435362	.0110713	.0220466	.0568291	.0966178
#3	.0101964	.0541501	.0143162	.0284241	.0529131	.0976090

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035383	.0061581	.0063265	2.040314	.0100814	.0297777
Stddev	.0008519	.0001675	.0001654	.017441	.0002097	.0004684
%RSD	.8227771	2.720409	2.614449	.8548162	2.079547	1.572902

#1	.1027943	.0063425	.0061376	2.022229	.0103179	.0293524
#2	.1033531	.0060154	.0063964	2.057030	.0099185	.0297009
#3	.1044676	.0061164	.0064455	2.041683	.0100077	.0302797

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204811	.0946819	.0206962	2.112565	.0416564	.0103178
Stddev	.0016551	.0042606	.0001106	.024632	.0006805	.0002074
%RSD	8.081221	4.499899	.5343388	1.165954	1.633632	2.010038

#1	.0204951	.0980880	.0205688	2.111798	.0413613	.0101885
#2	.0221292	.0960531	.0207522	2.088325	.0424347	.0105570
#3	.0188190	.0899045	.0207676	2.137571	.0411733	.0102079

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.853322	.0471992	.0476910	1.950578	.0211284	.1046146
Stddev	.225708	.0029349	.0005267	.023923	.0027746	.0003145
%RSD	12.17856	6.218122	1.104506	1.226451	13.13230	.3006455

#1	2.113929	.0497872	.0479316	1.978063	.0182129	.1043423
#2	1.720404	.0477999	.0470869	1.939236	.0237365	.1049588
#3	1.725632	.0440104	.0480546	1.934436	.0214357	.1045427

Sample Name: CRI01 Acquired: 07/29/2020 11:42:50 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2190643	F .0260188	.3956497	.0403699	.0469341	.0181610
Stddev	.0024855	.0035558	.0025483	.0026788	.0009759	.0006859
%RSD	1.134589	13.66634	.6440817	6.635657	2.079410	3.776925

#1	.2180170	.0222810	.3981038	.0413466	.0463027	.0186309
#2	.2219020	.0264164	.3930166	.0424233	.0464414	.0173739
#3	.2172738	.0293592	.3958287	.0373398	.0480582	.0184783

Elem	Sr4077
Units	ppm
Avg	.0198924
Stddev	.0000937
%RSD	.4709547

#1	.0197963
#2	.0198974
#3	.0199835

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.328	1367.665	43169.16	10805.58	1728.132
Stddev	8.661	9.318	115.93	27.74	13.310
%RSD	.7696858	.6812855	.2685403	.2567588	.7702048

#1	1115.333	1370.476	43074.19	10773.55	1736.872
#2	1130.019	1357.266	43298.34	10822.32	1712.814
#3	1130.632	1375.254	43134.94	10820.85	1734.710

Sample Name: ICSA01 Acquired: 07/29/2020 11:46:43 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.013426	-.019645	-.001693	.0059976	.0032160	261.5763	.0035784
Stddev	.003305	.002293	.001243	.0031787	.0034628	1.1083	.0002908
%RSD	24.61658	11.67348	73.38389	52.99923	107.6767	.4237079	8.127508

#1	-.016826	-.018047	-.002530	.0023658	-.000576	260.3023	.0039054
#2	-.013228	-.018616	-.002284	.0082732	.006210	262.3185	.0033488
#3	-.010225	-.022273	-.000266	.0073539	.004014	262.1080	.0034809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011391	.0014099	238.2751	.0475018	-.001096	.0096505	93.23255
Stddev	.0001104	.0000676	.5971	.0008040	.000495	.0010112	.07843
%RSD	9.690121	4.796000	.2506093	1.692590	45.14947	10.47834	.0841192

#1	.0012579	.0013780	237.5877	.0466701	-.000722	.0093019	93.14268
#2	.0010398	.0013641	238.6651	.0482750	-.001658	.0088597	93.26781
#3	.0011196	.0014876	238.5725	.0475604	-.000909	.0107899	93.28715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096665	252.5677	.0011572	.0046405	-.269168	-.001239	.0009989
Stddev	.0003683	.7239	.0004880	.0003320	.069349	.002590	.0007353
%RSD	3.810511	.2865978	42.17112	7.155327	25.76431	209.0039	73.60436

#1	.0100906	251.7545	.0017192	.0048991	-.224795	.001585	.0003531
#2	.0094817	253.1415	.0008417	.0042660	-.349084	-.001798	.0008446
#3	.0094270	252.8071	.0009106	.0047564	-.233626	-.003504	.0017991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.759697	-.006893	.0399164	.0003038	.0115612	-.003661	-.008623
Stddev	.055208	.004047	.0017805	.0001392	.0052847	.000672	.001383
%RSD	7.267052	58.71430	4.460583	45.81675	45.71056	18.36328	16.03638

#1	-.796158	-.006554	.0382308	.0004559	.0058929	-.004424	-.008429
#2	-.786751	-.003026	.0397397	.0002727	.0163525	-.003156	-.010092
#3	-.696180	-.011099	.0417786	.0001828	.0124382	-.003402	-.007347

Sample Name: ICSA01 Acquired: 07/29/2020 11:46:43 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.001093	.0020919	.0000134
Stddev	.001016	.0003722	.0002006
%RSD	92.94964	17.79048	1493.269

#1	-.001705	.0016623	-.000217
#2	-.001654	.0022971	.000150
#3	.000080	.0023164	.000107

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1046.991	1307.671	40182.07	10768.90	1668.135
Stddev	6.534	2.332	348.66	79.76	1.170
%RSD	.6240591	.1783210	.8676985	.7406904	.0701556

#1	1051.531	1306.186	40361.89	10722.17	1669.484
#2	1049.940	1310.359	40404.11	10723.52	1667.398
#3	1039.503	1306.469	39780.21	10861.00	1667.522

Sample Name: ICSAB01 Acquired: 07/29/2020 11:55:20 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.1176514	.1021095	.0494334	.0599359	.5910918	253.5810
Stddev	.0074708	.0122813	.0034870	.0035588	.0052811	6.2544
%RSD	6.349976	12.02762	7.053976	5.937746	.8934420	2.466412

#1	.1253491	.1024977	.0492841	.0625044	.5850211	259.2813
#2	.1104303	.1141921	.0529926	.0614298	.5936276	246.8907
#3	.1171749	.0896386	.0460234	.0558736	.5946267	254.5708

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4848960	.4750159	.9653725	229.9475	.5265922	.4554061
Stddev	.0114672	.0095788	.0079884	5.0015	.0010885	.0044494
%RSD	2.364883	2.016514	.8274949	2.175056	.2067021	.9770099

#1	.4959371	.4853581	.9562255	234.6625	.5278404	.4502766
#2	.4730456	.4664490	.9709774	224.7018	.5258406	.4577184
#3	.4857052	.4732407	.9689146	230.4781	.5260956	.4582231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4951641	89.72449	.4781475	243.6513	.9822076	.2252477
Stddev	.0094860	2.00989	.0111890	5.1276	.0076983	.0011182
%RSD	1.915736	2.240066	2.340063	2.104481	.7837768	.4964196

#1	.5044487	91.61996	.4876896	248.6127	.9733760	.2241613
#2	.4854887	87.61700	.4658330	238.3723	.9874983	.2251868
#3	.4955548	89.93651	.4809199	243.9689	.9857487	.2263951

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094677	.4641103	.9822669	-1.15056	F -.011453	1.043029
Stddev	.327059	.0085221	.0066259	.10493	.005530	.022094
%RSD	345.4485	1.836232	.6745479	9.120152	48.28311	2.118210

#1	-.472289	.4710137	.9774799	-1.12588	-.017441	1.065533
#2	.099095	.4545853	.9898291	-1.26564	-.010377	1.021370
#3	.089164	.4667317	.9794918	-1.06017	-.006540	1.042183

Sample Name: ICSAB01 Acquired: 07/29/2020 11:55:20 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	1.104284	F .0098426	.9431260	1.115940	1.043940	F .0005253
Stddev	.008287	.0049568	.0207988	.013855	.026063	.0010505
%RSD	.7504124	50.36011	2.205308	1.241566	2.496592	199.9599

#1	1.094838	.0145251	.9656534	1.101439	1.069051	.0017377
#2	1.107684	.0046509	.9246527	1.129044	1.017019	-.000116
#3	1.110330	.0103518	.9390719	1.117338	1.045749	-.000046

Elem	Sr4077
Units	ppm
Avg	F .0010496
Stddev	.0001447
%RSD	13.78340

#1	.0012017
#2	.0010332
#3	.0009138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1064.488	1311.917	40934.23	10995.11	1673.393
Stddev	5.667	2.555	107.09	268.96	5.011
%RSD	.5323334	.1947450	.2616049	2.446220	.2994728

#1	1071.007	1314.834	40956.90	10697.21	1677.678
#2	1061.714	1310.834	41028.16	11220.12	1667.883
#3	1060.744	1310.081	40817.62	11068.00	1674.618

Sample Name: CCV01 Acquired: 07/29/2020 11:59:01 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.128769	4.955497	4.880720	5.204367	5.078920	9.953848	9.728089
Stddev	.012609	.005921	.006701	.020093	.010398	.015992	.062447
%RSD	.2458454	.1194915	.1372925	.3860757	.2047365	.1606582	.6419230

#1	5.125057	4.957014	4.878808	5.183207	5.071654	9.936764	9.703677
#2	5.118434	4.948965	4.888170	5.206706	5.074274	9.968459	9.681535
#3	5.142818	4.960513	4.875184	5.223188	5.090831	9.956323	9.799054

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2413986	2.469365	24.05577	.9809032	2.456884	1.236930	4.809067
Stddev	.0021191	.005512	.04282	.0006764	.004198	.005833	.019284
%RSD	.8778406	.2232091	.1780091	.0689596	.1708695	.4715984	.4010020

#1	.2428406	2.469397	24.02279	.9801310	2.452827	1.231398	4.796155
#2	.2389656	2.463838	24.10416	.9811874	2.461210	1.236368	4.831235
#3	.2423897	2.474861	24.04035	.9813911	2.456616	1.243024	4.799812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415213	23.82042	2.471585	1.190777	23.90561	2.402614	2.477532
Stddev	.006605	.02418	.004842	.004166	.05423	.016027	.015228
%RSD	.2734705	.1015050	.1959009	.3498783	.2268482	.6670727	.6146377

#1	2.422002	23.84833	2.466045	1.186314	23.95889	2.411837	2.464071
#2	2.414828	23.80707	2.473702	1.194564	23.85048	2.411897	2.494059
#3	2.408809	23.80586	2.475008	1.191453	23.90747	2.384107	2.474465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.57502	5.230302	4.755991	5.024432	5.146708	4.777780	4.988836
Stddev	.10058	.008761	.033963	.008582	.019358	.036855	.006328
%RSD	.4092679	.1675098	.7140994	.1708077	.3761154	.7713926	.1268372

#1	24.66893	5.230581	4.792046	5.019678	5.133158	4.805375	4.984990
#2	24.46889	5.221405	4.724604	5.019278	5.138087	4.735925	4.985379
#3	24.58725	5.238921	4.751322	5.034339	5.168878	4.792039	4.996139

Sample Name: CCV01 Acquired: 07/29/2020 11:59:01 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	4.898198	4.903864	4.961795
Stddev	.004799	.014001	.029579
%RSD	.0979687	.2855142	.5961413

#1	4.903709	4.915971	4.931091
#2	4.895942	4.888532	4.990104
#3	4.894943	4.907090	4.964191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.413	1367.635	42788.22	11076.05	1770.087
Stddev	7.756	2.831	202.15	52.95	3.826
%RSD	.7010099	.2069742	.4724365	.4780662	.2161710

#1	1112.662	1365.871	43000.15	11022.60	1769.604
#2	1097.733	1370.900	42597.53	11128.49	1774.132
#3	1108.844	1366.133	42766.98	11077.07	1766.525

Sample Name: LLCCV01 Acquired: 07/29/2020 12:06:49 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224239	.0427632	.0139144	.0205721	.0534347	.1029297
Stddev	.0064588	.0015684	.0012377	.0055027	.0009700	.0106299
%RSD	28.80332	3.667586	8.895302	26.74844	1.815391	10.32737

#1	.0164789	.0413160	.0126193	.0193226	.0542125	.0969479
#2	.0214965	.0444297	.0140383	.0265921	.0537440	.1152028
#3	.0292963	.0425440	.0150855	.0158016	.0523478	.0966384

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005556	.0058300	.0059122	1.972295	.0093608	.0286091
Stddev	.0021127	.0001930	.0001141	.037383	.0001696	.0002230
%RSD	2.101004	3.310818	1.929935	1.895397	1.812003	.7793863

#1	.0984098	.0057109	.0059265	1.948854	.0094763	.0283716
#2	.1026336	.0060526	.0060185	2.015406	.0094401	.0286418
#3	.1006233	.0057263	.0057917	1.952625	.0091661	.0288139

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223511	.0903108	.0200856	2.059679	.0409015	.0098813
Stddev	.0012413	.0050333	.0004672	.051918	.0003733	.0002595
%RSD	5.553771	5.573302	2.326062	2.520707	.9127168	2.625752

#1	.0219059	.0845052	.0200251	2.025705	.0412557	.0101794
#2	.0237537	.0934490	.0205800	2.119443	.0409370	.0097064
#3	.0213939	.0929782	.0196515	2.033888	.0405116	.0097581

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.720231	.0446999	.0453464	1.752903	.0205377	.1038200
Stddev	.164301	.0027429	.0005773	.056550	.0034482	.0017002
%RSD	9.551080	6.136193	1.273032	3.226105	16.78974	1.637689

#1	1.584717	.0436246	.0446808	1.727564	.0185920	.1027867
#2	1.673003	.0426576	.0456480	1.817692	.0185020	.1057823
#3	1.902974	.0478175	.0457104	1.713454	.0245190	.1028909

Sample Name: LLCCV01 Acquired: 07/29/2020 12:06:49 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2123013	F .0243150	.3824264	.0363485	.0456946	F .0159264
Stddev	.0008133	.0068344	.0083098	.0021266	.0020714	.0006160
%RSD	.3830845	28.10770	2.172907	5.850580	4.533163	3.867969

#1	.2120267	.0316510	.3782094	.0362728	.0447963	.0164484
#2	.2116608	.0181279	.3919992	.0385119	.0480636	.0152469
#3	.2132163	.0231661	.3770706	.0342608	.0442240	.0160839

Elem	Sr4077
Units	ppm
Avg	.0194261
Stddev	.0003828
%RSD	1.970566

#1	.0192022
#2	.0198681
#3	.0192081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.603	1381.406	43611.41	10986.42	1753.710
Stddev	6.856	1.533	156.06	191.94	3.898
%RSD	.6069541	.1109845	.3578495	1.747101	.2222909

#1	1136.692	1379.765	43788.94	11108.15	1749.906
#2	1129.112	1382.802	43495.86	10765.15	1757.697
#3	1123.006	1381.650	43549.42	11085.95	1753.528

Sample Name: CCB01 Acquired: 07/29/2020 12:10:44 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.004407	-.005966	-.001384	.0029436	-.001956	.0070683	-.002675
Stddev	.008105	.001300	.001417	.0036577	.002918	.0067181	.000530
%RSD	183.8954	21.79802	102.3738	124.2594	149.1719	95.04526	19.81143

#1	-.013679	-.004497	-.002978	-.000760	-.005314	.0009754	-.002600
#2	-.000867	-.006429	-.000905	.003037	-.000517	.0142729	-.003239
#3	.001325	-.006971	-.000269	.006554	-.000037	.0059566	-.002187

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001066	-.000108	.0038226	.0000876	.0001810	.0026136	-.004762
Stddev	.0000365	.000238	.0154226	.0005228	.0002973	.0009081	.002843
%RSD	34.28758	221.2011	403.4610	596.6704	164.2711	34.74442	59.69044

#1	.0000824	-.000351	-.012574	-.000011	.0004423	.0036004	-.004177
#2	.0000887	-.000096	.006001	.000653	-.000142	.0024274	-.002258
#3	.0001486	.000124	.018040	-.000379	.000243	.0018131	-.007852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000302	.0145108	.0001295	.0005747	-.042786	-.000341	-.000195
Stddev	.000519	.0322800	.0005837	.0002031	.211663	.000949	.000363
%RSD	171.7901	222.4547	450.8638	35.34332	494.7025	277.9202	186.1912

#1	-.000121	.0352234	.0000416	.0007475	.192236	-.000546	-.000501
#2	-.000887	-.022683	-.000405	.0006256	-.218390	.000693	.000206
#3	.000102	.030992	.000752	.0003509	-.102204	-.001171	-.000289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.291337	.0002815	-.000931	-.000181	.0072212	-.000901	-.003341
Stddev	.044469	.0015790	.000201	.000682	.0048354	.001078	.002810
%RSD	15.26385	560.8749	21.59556	376.8280	66.96093	119.5720	84.10624

#1	-.280919	.0018493	-.000775	-.000677	.0096294	-.002143	-.006183
#2	-.253003	.0003038	-.001158	-.000462	.0103795	-.000358	-.000564
#3	-.340091	-.001309	-.000859	.000596	.0016546	-.000204	-.003277

Sample Name: CCB01 Acquired: 07/29/2020 12:10:44 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.0003712	-.002752	.0000285
Stddev	.0005868	.000870	.0000266
%RSD	158.0538	31.61361	93.36805

#1	.0002519	-.002638	.0000574
#2	-.000147	-.001944	.0000049
#3	.001008	-.003673	.0000233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.409	1378.868	43808.52	11165.50	1738.158
Stddev	11.616	2.014	138.93	20.14	.336
%RSD	1.020407	.1460875	.3171267	.1803787	.0193381

#1	1140.906	1377.040	43960.46	11182.42	1738.360
#2	1148.575	1378.536	43777.14	11170.85	1737.770
#3	1125.748	1381.028	43687.97	11143.23	1738.344

Sample Name: LR CHECK 1 Acquired: 07/29/2020 12:15:21 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.060081	-.143900	-.038074	.0396916	.0427534	2042.293	.0327180
Stddev	.011073	.008867	.006967	.0119308	.0066718	15.567	.0007979
%RSD	18.42952	6.161687	18.29812	30.05867	15.60524	.7622551	2.438717

#1	-.072768	-.138070	-.045272	.0277337	.0494634	2028.173	.0326249
#2	-.052367	-.154104	-.031364	.0397460	.0426763	2039.720	.0319707
#3	-.055107	-.139526	-.037586	.0515951	.0361205	2058.987	.0335583

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071571	.0713857	1669.297	-.074065	.0203926	.1026224	827.6445
Stddev	.0000978	.0006500	2.895	.000722	.0004921	.0027796	3.1067
%RSD	1.365904	.9106002	.1734517	.9748476	2.413138	2.708525	.3753719

#1	.0072670	.0721319	1672.174	-.073326	.0203343	.1002841	825.6336
#2	.0071245	.0710831	1666.383	-.074769	.0199322	.1056955	831.2227
#3	.0070798	.0709421	1669.333	-.074102	.0209112	.1018876	826.0772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033031	1758.127	.0159443	.0309542	1758.871	.0058501	.0524347
Stddev	.000630	8.664	.0017217	.0003284	8.924	.0018095	.0006051
%RSD	1.908322	.4928083	10.79844	1.060931	.5073991	30.93123	1.154050

#1	-.033608	1763.251	.0140003	.0305943	1761.498	.0059145	.0529780
#2	-.033126	1748.123	.0172767	.0310307	1748.928	.0076266	.0517825
#3	-.032358	1763.006	.0165561	.0312376	1766.188	.0040093	.0525434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1018.384	-.063585	.3206840	-.002884	-.030942	-.006075	-.019517
Stddev	3.714	.006489	.0084924	.003094	.006401	.001658	.001888
%RSD	.3647205	10.20488	2.648213	107.2970	20.68569	27.28400	9.671353

#1	1014.158	-.070912	.3117559	-.004905	-.028767	-.004201	-.018459
#2	1019.861	-.058567	.3286605	-.004424	-.025912	-.007347	-.018397
#3	1021.132	-.061275	.3216356	.000678	-.038147	-.006679	-.021697

Sample Name: LR CHECK 1 Acquired: 07/29/2020 12:15:21 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.038473	.0102462	-.775741
Stddev	.001890	.0015831	.003015
%RSD	4.912838	15.45081	.3886315

#1	-.039074	.0089090	-.773799
#2	-.039990	.0098354	-.779214
#3	-.036356	.0119942	-.774209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	893.7134	1141.927	34122.15	10090.40	1322.670
Stddev	3.2977	1.769	83.30	39.45	1.438
%RSD	.3689914	.1549128	.2441333	.3909355	.1087239

#1	893.8349	1141.028	34200.34	10052.85	1323.872
#2	890.3566	1140.788	34131.57	10086.83	1323.060
#3	896.9487	1143.965	34034.53	10131.50	1321.077

Sample Name: LR CHECK 2 Acquired: 07/29/2020 12:19:30 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.006689	.0067970	266.8428	-.014604	-.009530	.1375575	93.38099
Stddev	.004022	.0093221	.5148	.000333	.001564	.0090683	.20636
%RSD	60.13101	137.1512	.1929272	2.279682	16.40774	6.592395	.2209908

#1	-.002442	-.003954	266.9441	-.014394	-.007888	.1475586	93.44879
#2	-.007185	.011711	267.2993	-.014988	-.011001	.1298703	93.54493
#3	-.010440	.012634	266.2848	-.014431	-.009701	.1352435	93.14926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002386	.0054348	.3886961	-.164087	.0072412	236.7437	-.505041
Stddev	.000105	.0001054	.0087121	.000980	.0004707	.8899	.011153
%RSD	4.412477	1.939776	2.241361	.5970971	6.500075	.3758844	2.208340

#1	-.002445	.0054581	.3975081	-.163173	.0074634	235.7204	-.492169
#2	-.002449	.0053196	.3884926	-.165121	.0075596	237.3355	-.511129
#3	-.002265	.0055266	.3800875	-.163965	.0067005	237.1753	-.511825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.47334	.0052018	51.98049	.0017761	1.041044	.0009497	35.04283
Stddev	.05963	.0221401	.04370	.0000959	.123191	.0010764	.22669
%RSD	.1340859	425.6264	.0840721	5.397082	11.83344	113.3355	.6468922

#1	44.42401	.0295356	52.00003	.0016701	1.125224	-.000080	34.80295
#2	44.53961	-.013754	52.01100	.0018566	1.098259	.002067	35.25349
#3	44.45640	-.000177	51.93042	.0018016	.899650	.000862	35.07207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.15821	-1.59104	.0094661	-.036028	-.727525	.0372600	-.010288
Stddev	.12690	.00975	.0008511	.001180	.000491	.0015509	.003222
%RSD	10.95633	.6127892	8.991048	3.276514	.0675308	4.162252	31.31918

#1	-1.01304	-1.58063	.0096559	-.034739	-.726983	.0389481	-.010483
#2	-1.21358	-1.59254	.0102063	-.037056	-.727941	.0369333	-.006973
#3	-1.24801	-1.59995	.0085361	-.036289	-.727650	.0358985	-.013408

Sample Name: LR CHECK 2 Acquired: 07/29/2020 12:19:30 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004841	.0103857	.0020804
Stddev	.000722	.0014438	.0000688
%RSD	14.92297	13.90163	3.307053

#1	-.005016	.0102967	.0020727
#2	-.005460	.0118720	.0020158
#3	-.004047	.0089885	.0021527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.305	1274.719	44106.27	11300.59	1771.337
Stddev	4.190	2.078	311.48	63.98	2.935
%RSD	.3780472	.1630096	.7061958	.5661945	.1656749

#1	1108.172	1274.603	43803.63	11227.90	1768.019
#2	1104.183	1276.852	44089.30	11325.52	1772.400
#3	1112.560	1272.701	44425.88	11348.37	1773.592

Sample Name: PB130588BS Acquired: 07/29/2020 14:02:12 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130588BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7662938	1.843727	.9286674	2.004032	.7549189	1.914039
Stddev	.0020088	.008721	.0030416	.012079	.0025296	.002134
%RSD	.2621380	.4730010	.3275285	.6027216	.3350843	.1115071

#1	.7641665	1.835712	.9311881	2.006415	.7574470	1.916046
#2	.7681581	1.842455	.9252890	2.014742	.7549218	1.911797
#3	.7665568	1.853014	.9295252	1.990940	.7523878	1.914275

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879899	.1851176	.1946710	.9204640	.3811502	.1910989
Stddev	.0013524	.0008022	.0010905	.0196590	.0020590	.0003414
%RSD	.7193809	.4333318	.5601837	2.135770	.5401956	.1786608

#1	.1893606	.1858722	.1948690	.9016308	.3805289	.1908071
#2	.1866567	.1842751	.1934951	.9408560	.3794735	.1910153
#3	.1879524	.1852056	.1956489	.9189051	.3834483	.1914744

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3000776	2.840487	.1885320	1.816183	.4857304	.0673166
Stddev	.0010658	.020361	.0013751	.016211	.0018150	.0008424
%RSD	.3551717	.7168240	.7293965	.8926055	.3736656	1.251423

#1	.2996320	2.819275	.1878124	1.824098	.4856006	.0670269
#2	.3012939	2.842312	.1876659	1.797534	.4839837	.0666573
#3	.2993070	2.859875	.1901176	1.826916	.4876068	.0682657

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.776567	.2831068	.1953808	9.307674	F 6.045557	.2742820
Stddev	.118916	.0014650	.0015892	.063423	.018762	.0030857
%RSD	4.282846	.5174721	.8134069	.6814081	.3103517	1.125008

#1	2.639534	.2815695	.1962188	9.235103	6.040647	.2778323
#2	2.852663	.2844869	.1935479	9.352482	6.029737	.2727680
#3	2.837505	.2832640	.1963756	9.335437	6.066286	.2722458

Sample Name: PB130588BS Acquired: 07/29/2020 14:02:12 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130588BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3902534	F -.003414	.8335677	.6836617	.1894375	.1804122
Stddev	.0006484	.011353	.0039223	.0028939	.0006804	.0012442
%RSD	.1661447	332.5816	.4705386	.4232931	.3591961	.6896490

#1	.3901097	-.003030	.8375326	.6804933	.1896958	.1799084
#2	.3896889	-.014954	.8334810	.6861654	.1899511	.1794989
#3	.3909616	.007743	.8296895	.6843265	.1886658	.1818293

Elem	Sr4077
Units	ppm
Avg	.1806365
Stddev	.0003029
%RSD	.1676723

#1	.1804569
#2	.1804664
#3	.1809862

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.071	1374.799	44451.07	11335.39	1767.724
Stddev	8.026	8.537	372.83	15.07	6.405
%RSD	.7064760	.6209660	.8387432	.1329862	.3623500

#1	1132.583	1378.630	44571.27	11330.38	1772.949
#2	1145.251	1365.018	44748.98	11323.46	1760.578
#3	1130.379	1380.751	44032.97	11352.33	1769.645

Sample Name: PB130579BS Acquired: 07/29/2020 14:05:59 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9340 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7835431	1.856652	.9356367	2.003872	.7581319	1.924063	.1895911
Stddev	.0062013	.015128	.0044867	.002916	.0033750	.014362	.0005966
%RSD	.7914368	.8147734	.4795379	.1455222	.4451684	.7464277	.3146645

#1	.7906669	1.854541	.9407767	2.000525	.7593772	1.910203	.1889956
#2	.7793527	1.842691	.9336289	2.005225	.7543112	1.938879	.1895889
#3	.7806099	1.872724	.9325045	2.005865	.7607073	1.923106	.1901887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865121	.1957221	.9142093	.3834542	.1916098	.2967411	2.847550
Stddev	.0018662	.0005909	.0024421	.0009861	.0006006	.0027595	.019579
%RSD	1.000587	.3018907	.2671252	.2571606	.3134265	.9299251	.6875869

#1	.1885858	.1962313	.9118340	.3823299	.1918862	.2966671	2.868148
#2	.1859826	.1950742	.9167131	.3838600	.1909208	.2995369	2.845321
#3	.1849678	.1958607	.9140810	.3841726	.1920224	.2940194	2.829180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891201	1.846184	.4890718	.0690513	2.781818	.2837326	.1946995
Stddev	.0016427	.023435	.0016207	.0005834	.058489	.0015185	.0015094
%RSD	.8686158	1.269363	.3313915	.8449296	2.102547	.5351998	.7752512

#1	.1910039	1.828123	.4908989	.0685494	2.717517	.2826299	.1956072
#2	.1879859	1.872666	.4878074	.0689130	2.796079	.2831033	.1955342
#3	.1883704	1.837764	.4885090	.0696914	2.831858	.2854646	.1929571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.146733	6.056290	.2750696	.3924928	-.001568	.8391686	.6887457
Stddev	.021344	.007187	.0032331	.0023148	.001101	.0089578	.0023542
%RSD	.2333488	.1186761	1.175388	.5897673	70.22874	1.067464	.3418058

#1	9.130848	6.063734	.2782046	.3929856	-.000596	.8488388	.6910837
#2	9.170995	6.055746	.2752575	.3899712	-.001344	.8375130	.6887779
#3	9.138357	6.049390	.2717465	.3945214	-.002764	.8311542	.6863756

Sample Name: PB130579BS Acquired: 07/29/2020 14:05:59 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9340 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1881985	.1785716	.1804118
Stddev	.0010513	.0012626	.0003374
%RSD	.5586214	.7070526	.1870246

#1	.1881326	.1793519	.1803075
#2	.1892813	.1792480	.1801388
#3	.1871818	.1771149	.1807890

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.423	1373.196	44089.81	11367.67	1769.713
Stddev	9.728	.752	273.08	139.01	4.739
%RSD	.8597729	.0547909	.6193705	1.222824	.2678017

#1	1130.045	1373.468	44072.40	11219.17	1764.294
#2	1141.767	1373.774	44371.18	11389.14	1771.757
#3	1122.458	1372.345	43825.86	11494.69	1773.087

Sample Name: L3404-02 Acquired: 07/29/2020 14:13:27 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.003792	.0003701	.0101856	.0106445	.0008361	.2628041
Stddev	.006083	.0035200	.0016203	.0006906	.0027346	.0133317
%RSD	160.4250	950.9819	15.90739	6.488130	327.0428	5.072870

#1	-.002655	.0030242	.0093890	.0098487	.0037904	.2475158
#2	-.010363	.0017090	.0120500	.0110864	-.001606	.2720089
#3	.001643	-.003623	.0091179	.0109985	.000324	.2688875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174695	.0001238	.0000016	24.38351	.0140409	-.000444
Stddev	.0007321	.0000444	.0001897	.07772	.0004943	.000130
%RSD	4.190454	35.87805	12052.90	.3187406	3.520206	29.20969

#1	.0167909	.0001020	-.000103	24.30180	.0143672	-.000590
#2	.0173721	.0001748	.000221	24.39225	.0142831	-.000398
#3	.0182453	.0000945	-.000113	24.45650	.0134722	-.000344

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1479568	.3471625	.0524534	5.712288	.0033462	.0004981
Stddev	.0022000	.0059714	.0003802	.014266	.0003315	.0001953
%RSD	1.486932	1.720067	.7248442	.2497477	9.906021	39.21416

#1	.1457141	.3540339	.0522203	5.721837	.0034072	.0006823
#2	.1480447	.3432308	.0522477	5.719138	.0036429	.0002933
#3	.1501115	.3442227	.0528921	5.695888	.0029885	.0005186

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	80.20561	-.000342	.2657058	270.7652	F 11.83588	.0485161
Stddev	.31411	.000938	.0013619	1.2006	.03891	.0010939
%RSD	.3916316	274.5584	.5125448	.4434073	.3287754	2.254785

#1	80.26884	-.001333	.2649069	269.3827	11.79110	.0472641
#2	79.86469	-.000225	.2649323	271.3681	11.85505	.0489965
#3	80.48329	.000533	.2672783	271.5449	11.86150	.0492876

Sample Name: L3404-02 Acquired: 07/29/2020 14:13:27 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.0010030	F 47.30306	2.544150	-.004106	.0008013	-.005441
Stddev	.0004764	.18257	.018235	.002216	.0001141	.000344
%RSD	47.49909	.3859496	.7167446	53.96001	14.23465	6.326319

#1	.0013737	47.09225	2.523824	-.005311	.0008748	-.005838
#2	.0011696	47.40941	2.559072	-.001549	.0008593	-.005255
#3	.0004657	47.40751	2.549555	-.005458	.0006699	-.005229

Elem	Sr4077
Units	ppm
Avg	.0919893
Stddev	.0004013
%RSD	.4362219

#1	.0915529
#2	.0923425
#3	.0920723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.942	1369.997	43074.07	11334.47	1782.635
Stddev	4.130	1.485	98.41	18.89	6.820
%RSD	.3664688	.1084099	.2284642	.1666876	.3825966

#1	1122.182	1371.680	42960.73	11351.93	1789.513
#2	1129.073	1369.441	43123.65	11314.41	1782.517
#3	1129.572	1368.870	43137.82	11337.06	1775.874

Sample Name: L3468-01 Acquired: 07/29/2020 14:51:00 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.007278	-.003295	.0152337	.0028964	-.001038	.1662875	-.001109
Stddev	.001186	.002291	.0022932	.0033453	.002389	.0067124	.000233
%RSD	16.29503	69.54337	15.05325	115.4992	230.1258	4.036620	20.97068

#1	-.005917	-.005032	.0129950	-.000330	-.003605	.1602723	-.000842
#2	-.008088	-.004154	.0175777	.002670	-.000629	.1735282	-.001223
#3	-.007830	-.000698	.0151284	.006349	.001120	.1650620	-.001263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000789	.0002242	.3052120	.0009090	-.000294	.0066149	.0157008
Stddev	.0001047	.0001077	.0102481	.0000652	.000413	.0029459	.0072992
%RSD	132.7258	48.04737	3.357703	7.171874	140.3346	44.53371	46.48948

#1	-.000012	.0003110	.3131978	.0009126	.000041	.0099913	.0166194
#2	.000055	.0001037	.2936564	.0009723	-.000756	.0052844	.0079858
#3	.000194	.0002578	.3087818	.0008421	-.000168	.0045690	.0224973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010048	.0585676	.0004676	.0003345	-.092608	.0011716	.0304167
Stddev	.0002978	.0120354	.0007422	.0001042	.117360	.0005671	.0013009
%RSD	29.63767	20.54950	158.7104	31.14510	126.7287	48.40064	4.276792

#1	.0012810	.0463343	.0012837	.0002287	.041977	.0017836	.0305289
#2	.0006893	.0703947	.0002862	.0004370	-.173638	.0010673	.0316578
#3	.0010439	.0589739	-.000167	.0003378	-.146161	.0006639	.0290634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.12060	-.001366	.0134524	.0001678	.0672392	.0205461	-.002916
Stddev	.04479	.002962	.0000182	.0003428	.0017847	.0009695	.001646
%RSD	1.435204	216.7440	.1355867	204.2712	2.654262	4.718550	56.43131

#1	-3.07035	.001800	.0134441	-.000135	.0692945	.0214335	-.001557
#2	-3.13514	-.001830	.0134733	.000540	.0660818	.0206933	-.002446
#3	-3.15631	-.004069	.0134397	.000099	.0663413	.0195114	-.004746

Sample Name: L3468-01 Acquired: 07/29/2020 14:51:00 Type: Unk
 Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001422	-.007101	.0017128
Stddev	.0011421	.000232	.0000080
%RSD	803.3975	3.262041	.4699143

#1	.0008908	-.006885	.0017059
#2	.0007081	-.007074	.0017108
#3	-.001172	-.007346	.0017216

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.904	1370.094	44994.08	11676.57	1720.676
Stddev	13.316	3.200	146.84	28.74	5.234
%RSD	1.160032	.2335296	.3263597	.2461210	.3041572

#1	1161.845	1368.724	45153.83	11661.13	1721.321
#2	1146.549	1373.750	44963.42	11658.85	1725.558
#3	1135.317	1367.807	44864.98	11709.73	1715.150

Sample Name: L3468-01DUP Acquired: 07/29/2020 14:55:52 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.012184	-.007768	.0156162	.0058892	-.003015	.1655657	-.001811
Stddev	.004121	.002171	.0006573	.0017405	.000787	.0094224	.000651
%RSD	33.82203	27.94256	4.208940	29.55369	26.09798	5.691036	35.98119

#1	-.007462	-.005442	.0149115	.0040714	-.003052	.1673645	-.002467
#2	-.014041	-.009739	.0157244	.0075404	-.002210	.1553735	-.001801
#3	-.015051	-.008123	.0162126	.0060558	-.003782	.1739590	-.001164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000883	.0003063	.3194385	.0009725	.0002400	.0083548	.0124931
Stddev	.0000965	.0001024	.0168827	.0003759	.0002105	.0032646	.0035151
%RSD	109.3186	33.42739	5.285129	38.65267	87.69437	39.07429	28.13602

#1	.0001835	.0001921	.3035459	.0013953	.0001360	.0045862	.0156356
#2	.0000907	.0003371	.3371621	.0006760	.0004822	.0103131	.0131465
#3	-.000009	.0003899	.3176075	.0008463	.0001018	.0101652	.0086972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009337	.0432376	.0003797	.0007140	-.134150	-.000792	.0299512
Stddev	.0000484	.0084985	.0000486	.0003155	.198921	.000470	.0002277
%RSD	5.181919	19.65541	12.80721	44.18283	148.2822	59.31256	.7602065

#1	.0008785	.0456675	.0003407	.0008267	-.222850	-.001058	.0302045
#2	.0009536	.0502565	.0004342	.0003577	.093690	-.001070	.0298855
#3	.0009690	.0337888	.0003642	.0009577	-.273292	-.000250	.0297636

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.09713	.0003256	.0127601	.0002960	.0656098	.0204137	-.005323
Stddev	.02272	.0039247	.0007809	.0000853	.0069977	.0024717	.001174
%RSD	.7337254	1205.317	6.120260	28.83344	10.66571	12.10790	22.06267

#1	-3.12168	.0044996	.0132698	.0003068	.0576603	.0206776	-.003995
#2	-3.09287	-.003290	.0131494	.0002058	.0708384	.0227428	-.006225
#3	-3.07683	-.000233	.0118610	.0003754	.0683308	.0178207	-.005748

Sample Name: L3468-01DUP Acquired: 07/29/2020 14:55:52 Type: Unk
 Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001470	-.007925	.0018018
Stddev	.0006536	.000962	.0000102
%RSD	444.5699	12.13716	.5675570

#1	-.000031	-.008321	.0018112
#2	-.000399	-.008625	.0018034
#3	.000871	-.006828	.0017909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.318	1367.228	44871.67	11502.89	1712.608
Stddev	3.529	1.708	134.95	147.61	2.780
%RSD	.3064841	.1248890	.3007385	1.283229	.1623157

#1	1151.999	1367.751	44915.09	11587.42	1715.672
#2	1154.456	1368.613	44979.57	11332.45	1710.247
#3	1147.498	1365.321	44720.36	11588.80	1711.906

Sample Name: L3468-01LX5 Acquired: 07/29/2020 14:59:46 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.007941	-.005516	.0017089	.0030766	.0025815	.0330382	-.003135
Stddev	.010895	.003937	.0014416	.0023483	.0014684	.0123174	.000258
%RSD	137.1979	71.38775	84.35928	76.32519	56.88367	37.28242	8.227951

#1	-.000412	-.009768	.0000536	.0003790	.0029741	.0252548	-.003097
#2	-.020434	-.004783	.0023838	.0046626	.0038137	.0266204	-.002897
#3	-.002977	-.001996	.0026892	.0041883	.0009566	.0472392	-.003409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001160	.0001798	.0560242	.0002085	.0006012	.0056995	-.001257
Stddev	.0001095	.0002784	.0060384	.0001322	.0001887	.0005820	.004312
%RSD	94.38500	154.8058	10.77822	63.38679	31.38698	10.21077	342.9633

#1	.0000567	-.000027	.0627032	.0003237	.0004127	.0057698	.001741
#2	.0002423	.000070	.0544182	.0002375	.0007901	.0062431	-.006199
#3	.0000489	.000496	.0509510	.0000642	.0006008	.0050856	.000687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001034	.0361460	-.000350	.0009838	-.056853	-.000190	.0072624
Stddev	.0000562	.0271744	.000555	.0003820	.190081	.002435	.0004039
%RSD	54.36865	75.17944	158.4208	38.83511	334.3362	1278.297	5.561665

#1	.0001127	.0312662	-.000228	.0011669	.040400	.002270	.0071004
#2	.0000431	.0117422	-.000957	.0012397	.064923	-.000243	.0069646
#3	.0001543	.0654297	.000133	.0005446	-.275882	-.002599	.0077221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.771331	-.003503	-.001518	-.000111	.0148624	.0021370	-.002887
Stddev	.066912	.003360	.001159	.000569	.0041208	.0001360	.001499
%RSD	8.674891	95.89935	76.33699	514.6514	27.72669	6.365626	51.90971

#1	-.761130	-.006579	-.000877	-.000326	.0161990	.0021483	-.003296
#2	-.842758	-.004014	-.000822	.000535	.0102391	.0019956	-.001226
#3	-.710105	.000082	-.002857	-.000541	.0181489	.0022670	-.004139

Sample Name: L3468-01LX5 Acquired: 07/29/2020 14:59:46 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008101	-.000601	.0003118
Stddev	.0005610	.000908	.0001153
%RSD	69.25096	151.0815	36.96744

#1	.0001646	.000304	.0003125
#2	.0011805	-.001511	.0004266
#3	.0010851	-.000595	.0001962

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.745	1328.241	43435.72	11382.87	1696.230
Stddev	1.699	4.436	11.84	91.02	5.992
%RSD	.1534795	.3339473	.0272563	.7995859	.3532437

#1	1106.690	1330.961	43435.40	11358.88	1693.775
#2	1108.470	1330.639	43424.04	11483.48	1703.060
#3	1105.074	1323.122	43447.71	11306.25	1691.856

Sample Name: L3468-01MS Acquired: 07/29/2020 15:04:27 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.8678254	2.057601	1.050817	2.186622	.8830589	2.189283	.1956946
Stddev	.0056866	.029253	.010922	.021869	.0119831	.035096	.0017346
%RSD	.6552683	1.421714	1.039415	1.000142	1.357001	1.603104	.8864008

#1	.8614664	2.031637	1.039924	2.176766	.8744131	2.148758	.1937653
#2	.8695877	2.051871	1.050759	2.171415	.8780258	2.209443	.1961930
#3	.8724223	2.089296	1.061768	2.211685	.8967377	2.209650	.1971254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999055	.2177913	1.273962	.4056705	.2131223	.3126345	2.985540
Stddev	.0029203	.0018817	.006634	.0043776	.0021142	.0035073	.019187
%RSD	1.460820	.8639727	.5207772	1.079106	.9919925	1.121842	.6426719

#1	.1973804	.2164413	1.267333	.4013662	.2130433	.3092023	2.963395
#2	.1992327	.2169918	1.273952	.4055275	.2110487	.3124888	2.996027
#3	.2031034	.2199406	1.280602	.4101179	.2152748	.3162123	2.997199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983794	1.927643	.5477401	.0722117	3.120714	.2992474	.2390039
Stddev	.0023152	.038963	.0032479	.0010951	.239546	.0058786	.0036297
%RSD	1.167037	2.021296	.5929605	1.516438	7.675991	1.964457	1.518661

#1	.1958304	1.887232	.5447946	.0709817	2.849274	.2940641	.2349437
#2	.1989562	1.964976	.5472024	.0725724	3.302504	.2980434	.2401337
#3	.2003517	1.930722	.5512233	.0730808	3.210365	.3056348	.2419343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.825157	6.784635	.3007674	.4625195	.0594183	.9858344	.8207607
Stddev	.036233	.065836	.0030609	.0038306	.0046964	.0060812	.0009091
%RSD	.5308704	.9703715	1.017701	.8282057	7.903959	.6168577	.1107675

#1	6.832428	6.755752	.2987227	.4605147	.0627389	.9834479	.8209778
#2	6.785841	6.738178	.2992930	.4601073	.0540450	.9813084	.8215417
#3	6.857204	6.859976	.3042864	.4669365	.0614709	.9927469	.8197627

Sample Name: L3468-01MS Acquired: 07/29/2020 15:04:27 Type: Unk
 Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2119589	.1796001	.1904669
Stddev	.0013927	.0011850	.0020425
%RSD	.6570824	.6597901	1.072380

#1	.2112348	.1789068	.1881585
#2	.2110773	.1809683	.1912020
#3	.2135645	.1789252	.1920401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.879	1377.080	45301.81	11502.12	1764.029
Stddev	8.699	2.922	216.35	3.10	5.047
%RSD	.7538736	.2121560	.4775720	.0269770	.2861092

#1	1161.869	1378.279	45517.11	11505.69	1766.706
#2	1144.612	1379.212	45084.43	11500.05	1767.173
#3	1155.154	1373.750	45303.88	11500.63	1758.207

Sample Name: L3468-01MSD Acquired: 07/29/2020 15:08:14 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.8588159	2.043555	1.044421	2.168249	.8963988	2.316693	.2063858
Stddev	.0036707	.012052	.008300	.012525	.0011602	.027270	.0021963
%RSD	.4274137	.5897512	.7947442	.5776566	.1294232	1.177094	1.064187

#1	.8622365	2.056883	1.053860	2.181863	.8961546	2.285354	.2038689
#2	.8549380	2.033424	1.041141	2.157215	.8953802	2.335018	.2079136
#3	.8592732	2.040358	1.038262	2.165667	.8976616	2.329706	.2073750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076600	.2164258	1.328562	.4265220	.2116872	.3333913	3.162868
Stddev	.0005819	.0018598	.010115	.0023607	.0013134	.0017470	.022618
%RSD	.2802245	.8593018	.7613766	.5534848	.6204547	.5240004	.7151245

#1	.2074964	.2185651	1.320130	.4291044	.2131664	.3315457	3.136776
#2	.2071774	.2155176	1.325778	.4259869	.2112377	.3336091	3.176918
#3	.2083062	.2151946	1.339777	.4244747	.2106576	.3350192	3.174910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106816	2.033398	.5432382	.0755407	3.199260	.3138783	.2476084
Stddev	.0022135	.032608	.0057927	.0008224	.203801	.0020280	.0018411
%RSD	1.050649	1.603628	1.066328	1.088652	6.370250	.6461035	.7435399

#1	.2083608	2.036011	.5496117	.0749997	3.036805	.3115753	.2489620
#2	.2109146	2.064620	.5418090	.0751353	3.427936	.3153967	.2455120
#3	.2127694	1.999561	.5382938	.0764871	3.133039	.3146631	.2483512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.347277	6.716561	.3098377	.4659147	.0584821	1.007787	.8278800
Stddev	.137185	.058172	.0023949	.0009865	.0063179	.001888	.0012676
%RSD	1.867148	.8660930	.7729405	.2117225	10.80315	.1873032	.1531161

#1	7.225766	6.777566	.3078416	.4665464	.0594552	1.005813	.8268951
#2	7.320022	6.710403	.3124932	.4647780	.0642571	1.007974	.8293102
#3	7.496043	6.661713	.3091784	.4664196	.0517342	1.009574	.8274348

Sample Name: L3468-01MSD Acquired: 07/29/2020 15:08:14 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2187176	.1881159	.2017051
Stddev	.0008190	.0004761	.0019095
%RSD	.3744666	.2530652	.9466676

#1	.2179358	.1877703	.1995523
#2	.2186477	.1886589	.2023689
#3	.2195694	.1879184	.2031940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.791	1360.984	44587.42	11440.00	1745.143
Stddev	8.173	2.675	179.44	47.08	4.716
%RSD	.7164018	.1965266	.4024565	.4115510	.2702563

#1	1137.812	1363.685	44433.27	11491.67	1745.983
#2	1150.035	1358.336	44784.40	11428.77	1740.063
#3	1134.525	1360.932	44544.58	11399.54	1749.383

Sample Name: CCV02 Acquired: 07/29/2020 15:16:29 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16611 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.253939	4.927388	4.728471	5.306236	5.122253	9.758276	9.443101
Stddev	.037028	.028883	.033977	.024376	.025842	.053546	.104384
%RSD	.7047749	.5861684	.7185713	.4593884	.5045127	.5487228	1.105400

#1	5.264380	4.954820	4.754848	5.313289	5.134780	9.696447	9.556701
#2	5.212812	4.897245	4.690130	5.279110	5.092535	9.789039	9.351411
#3	5.284627	4.930099	4.740435	5.326307	5.139445	9.789342	9.421192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2305157	2.376295	23.18302	.9443590	2.376700	1.215063	4.648548
Stddev	.0008587	.013759	.08529	.0021338	.014385	.007320	.058395
%RSD	.3725033	.5790222	.3679051	.2259560	.6052299	.6024712	1.256195

#1	.2312802	2.383279	23.08859	.9466048	2.384020	1.206622	4.585643
#2	.2295867	2.360445	23.25444	.9423582	2.360128	1.219678	4.701029
#3	.2306803	2.385162	23.20604	.9441141	2.385953	1.218888	4.658972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332550	22.87391	2.410116	1.150881	23.66770	2.357160	2.440103
Stddev	.016878	.17417	.017439	.003892	.31662	.026150	.005028
%RSD	.7235960	.7614286	.7235862	.3381647	1.337764	1.109377	.2060764

#1	2.314276	22.68152	2.418610	1.146564	23.83169	2.326980	2.435248
#2	2.347553	23.02084	2.390057	1.154121	23.86869	2.371406	2.445288
#3	2.335822	22.91937	2.421680	1.151958	23.30273	2.373093	2.439772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.00342	5.435874	4.559804	4.993997	5.258418	4.576567	4.885864
Stddev	.22892	.041098	.021157	.036664	.029144	.012185	.041984
%RSD	.9537004	.7560428	.4639945	.7341664	.5542375	.2662532	.8593042

#1	23.75302	5.456287	4.576752	5.012879	5.261026	4.585886	4.892675
#2	24.20197	5.388566	4.536092	4.951740	5.228058	4.562778	4.840890
#3	24.05527	5.462768	4.566568	5.017371	5.286171	4.581036	4.924027

Sample Name: CCV02 Acquired: 07/29/2020 15:16:29 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16611 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.672326	4.820080	4.867157
Stddev	.024734	.038475	.052670
%RSD	.5293631	.7982305	1.082153

#1	4.643769	4.776062	4.883725
#2	4.686274	4.836880	4.909551
#3	4.686936	4.847298	4.808195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.021	1323.105	42857.13	11295.91	1740.019
Stddev	6.492	6.810	264.21	32.71	9.552
%RSD	.5950307	.5147130	.6164908	.2895356	.5489528

#1	1094.716	1319.077	43061.14	11265.16	1733.966
#2	1083.525	1330.968	42558.68	11292.31	1751.031
#3	1094.822	1319.271	42951.58	11330.27	1735.061

Sample Name: CCB02 Acquired: 07/29/2020 15:20:21 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16611 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012348	-.003820	-.000530	.0035325	.0010635	.0009064	-.004067
Stddev	.003898	.004840	.003004	.0024861	.0020753	.0041922	.000216
%RSD	31.56816	126.6983	567.2482	70.37835	195.1257	462.5066	5.318172

#1	-.007854	-.002880	.002322	.0047425	.0019056	.0053557	-.004195
#2	-.014808	-.009061	-.000246	.0006730	-.001300	-.002970	-.003818
#3	-.014382	.000481	-.003665	.0051821	.002585	.000333	-.004189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001149	-.000069	-.002751	.0002533	.0002624	.0028406	-.008527
Stddev	.0000813	.000035	.011466	.0004010	.0005312	.0006141	.002679
%RSD	70.71865	51.28027	416.8581	158.3348	202.4804	21.61987	31.42295

#1	.0002081	-.000035	.010359	.0001214	-.000002	.0035486	-.008806
#2	.0000779	-.000105	-.007698	-.000065	.000874	.0025215	-.005719
#3	.0000588	-.000067	-.010913	.000704	-.000085	.0024517	-.011056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000385	.0297175	.0002102	.0010991	.3191886	-.000342	-.000974
Stddev	.000364	.0195465	.0005956	.0002151	.1743639	.001251	.001061
%RSD	94.45103	65.77463	283.3396	19.56883	54.62724	366.2001	108.9466

#1	-.000227	.0440608	.0000530	.0013468	.5099733	.000793	.000236
#2	-.000128	.0376378	.0008686	.0009594	.2795069	-.000135	-.001413
#3	-.000802	.0074538	-.000291	.0009912	.1680856	-.001683	-.001744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.199013	-.002507	.0142352	.0009406	.0056120	.0088715	.0020161
Stddev	.026856	.003763	.0017833	.0002239	.0027013	.0057625	.0018719
%RSD	13.49449	150.0768	12.52734	23.80607	48.13402	64.95496	92.84977

#1	-.178427	-.001942	.0159525	.0007813	.0035689	.0154926	.0015807
#2	-.189221	.000941	.0143605	.0011967	.0086747	.0061325	.0004002
#3	-.229391	-.006521	.0123925	.0008439	.0045925	.0049894	.0040673

Sample Name: CCB02 Acquired: 07/29/2020 15:20:21 Type: Unk
 Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16611 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005390	.0010878	.0001537
Stddev	.0018137	.0000498	.0000830
%RSD	336.5108	4.578632	53.98762

#1	-.000680	.0011431	.0002353
#2	.002623	.0010465	.0001566
#3	-.000326	.0010738	.0000693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1108.184	1342.130	43496.01	11334.64	1709.828
Stddev	5.917	2.910	75.16	74.98	3.395
%RSD	.5339767	.2168092	.1727879	.6614958	.1985314

#1	1101.394	1345.182	43579.46	11272.32	1708.341
#2	1112.241	1341.822	43433.66	11313.75	1713.712
#3	1110.917	1339.387	43474.91	11417.85	1707.430

Sample Name: L3468-01A Acquired: 07/29/2020 15:24:16 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.8505780	2.023583	1.031547	2.159599	.8844228	2.269020	.2049324
Stddev	.0096053	.008337	.004300	.003823	.0030822	.012473	.0005282
%RSD	1.129268	.4120025	.4168156	.1770231	.3485039	.5497115	.2577258

#1	.8559796	2.014042	1.031371	2.160138	.8812518	2.281095	.2051615
#2	.8562664	2.029466	1.027338	2.163124	.8846087	2.269780	.2053074
#3	.8394880	2.027240	1.035932	2.155536	.8874079	2.256184	.2043284

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053837	.2145519	1.324437	.4132320	.2098035	.3257135	3.124615
Stddev	.0017795	.0003828	.010704	.0013002	.0010203	.0017442	.022558
%RSD	.8664216	.1784287	.8082234	.3146488	.4863265	.5354966	.7219513

#1	.2073910	.2141131	1.336444	.4146762	.2092353	.3269153	3.150326
#2	.2047607	.2148174	1.320974	.4128650	.2091937	.3265122	3.108142
#3	.2039996	.2147253	1.315893	.4121546	.2109814	.3237130	3.115378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080768	2.042023	.5383393	.0746656	3.199382	.3099386	.2430912
Stddev	.0003931	.018780	.0005501	.0003649	.143950	.0014541	.0018589
%RSD	.1889359	.9196628	.1021926	.4887558	4.499295	.4691711	.7646918

#1	.2081851	2.062933	.5380785	.0742856	3.317371	.3113991	.2409448
#2	.2084044	2.036544	.5389714	.0750133	3.038995	.3099259	.2441572
#3	.2076408	2.026592	.5379681	.0746979	3.241780	.3084909	.2441718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.166501	6.746290	.3164722	.4569466	.0546017	1.014336	.8208538
Stddev	.053185	.016831	.0031342	.0011912	.0031060	.005566	.0009681
%RSD	.7421386	.2494912	.9903537	.2606822	5.688539	.5486906	.1179448

#1	7.216082	6.727877	.3199691	.4569806	.0575966	1.019884	.8218617
#2	7.110326	6.760884	.3155311	.4557388	.0548132	1.014371	.8199310
#3	7.173094	6.750109	.3139164	.4581204	.0513954	1.008753	.8207688

Sample Name: L3468-01A Acquired: 07/29/2020 15:24:16 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2190529	.1852005	.1987820
Stddev	.0012149	.0032765	.0009126
%RSD	.5546197	1.769165	.4591064

#1	.2204333	.1886976	.1997074
#2	.2185793	.1847025	.1978827
#3	.2181461	.1822016	.1987560

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.516	1380.403	44790.77	11454.53	1764.847
Stddev	12.693	2.838	183.69	94.78	5.889
%RSD	1.109961	.2055897	.4101096	.8274390	.3336986

#1	1157.503	1383.676	44993.29	11346.53	1771.647
#2	1132.730	1378.908	44744.09	11523.86	1761.505
#3	1140.316	1378.624	44634.92	11493.20	1761.390

Sample Name: PB130588BL Acquired: 07/29/2020 15:28:02 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130588BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005764	-.003854	.0004413	.0008656	-.001428	.0004903	-.003970
Stddev	.004234	.005232	.0042016	.0022056	.001622	.0097069	.000101
%RSD	73.45966	135.7415	952.2089	254.8082	113.6331	1979.848	2.537892

#1	-.006363	-.009084	.0051994	-.001391	.000437	.0111550	-.004068
#2	-.009666	.001380	-.002759	.003016	-.002209	-.007829	-.003973
#3	-.001262	-.003859	-.001117	.000971	-.002511	-.001855	-.003867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001570	-.000081	-.001589	.0003340	.0008298	.0046403	-.011617
Stddev	.0000643	.000210	.008964	.0001432	.0003169	.0010220	.007261
%RSD	40.97201	258.0854	564.0088	42.88086	38.19679	22.02461	62.50086

#1	.0001944	-.000111	.005687	.0004936	.0011912	.0036182	-.018242
#2	.0000827	-.000275	-.011603	.0002167	.0006990	.0056622	-.003855
#3	.0001938	.000142	.001148	.0002917	.0005992	.0046405	-.012754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000356	.0301785	.0002441	.0009943	.1416588	.0006125	-.001155
Stddev	.000324	.0226555	.0000376	.0001084	.0299080	.0012731	.000388
%RSD	91.03751	75.07180	15.39159	10.89872	21.11272	207.8452	33.60862

#1	-.000691	.0296183	.0002841	.0010785	.1351984	-.000858	-.001498
#2	-.000045	.0531089	.0002384	.0010325	.1155090	.001348	-.000733
#3	-.000332	.0078083	.0002097	.0008721	.1742691	.001348	-.001235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.174205	-.001503	.0017295	.0003884	.0029364	-.000176	-.001725
Stddev	.091957	.001334	.0013777	.0005577	.0018658	.001196	.002300
%RSD	52.78655	88.76974	79.65998	143.5951	63.54020	680.1676	133.3053

#1	-.198779	-.002929	.0033167	.0010254	.0049706	.000515	.000356
#2	-.072457	-.001293	.0008439	-.000012	.0013046	.000514	-.001337
#3	-.251377	-.000286	.0010278	.000152	.0025342	-.001557	-.004194

Sample Name: PB130588BL Acquired: 07/29/2020 15:28:02 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130588BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000170	.0008880	.0000343
Stddev	.000815	.0010801	.0000399
%RSD	479.3593	121.6320	116.4202

#1	.000770	.0013104	.0000699
#2	-.000604	-.000339	.0000417
#3	-.000675	.001693	-.000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1092.691	1331.910	43132.61	11274.93	1699.465
Stddev	5.711	4.761	88.80	80.96	2.889
%RSD	.5226867	.3574797	.2058846	.7180598	.1700009

#1	1090.148	1326.439	43030.61	11324.92	1696.143
#2	1099.233	1334.178	43174.44	11181.53	1700.864
#3	1088.694	1335.114	43192.77	11318.35	1701.389

Sample Name: PB130579BL Acquired: 07/29/2020 15:31:55 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.009803	-.000966	-.000816	.0044446	-.003094	.0085584	-.003902
Stddev	.003852	.005364	.001594	.0027772	.002416	.0009511	.000559
%RSD	39.29980	555.4933	195.3853	62.48403	78.08783	11.11316	14.33701

#1	-.014104	.000762	-.000439	.0076458	-.005161	.0081674	-.004512
#2	-.006670	-.006981	.000556	.0026788	-.003685	.0078651	-.003412
#3	-.008635	.003322	-.002564	.0030093	-.000438	.0096427	-.003782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001498	-.000075	.0062383	.0002318	.0002733	.0030152	-.007221
Stddev	.0000215	.000135	.0075202	.0003739	.0007236	.0028704	.004607
%RSD	14.32063	181.2196	120.5483	161.2686	264.7346	95.19861	63.79560

#1	.0001666	.000077	.0084245	.0001289	.0010573	.0003748	-.012509
#2	.0001256	-.000119	.0124232	.0006464	-.000369	.0026002	-.004081
#3	.0001570	-.000182	-.002133	-.000080	.000132	.0060705	-.005072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000207	.0171501	-.000120	.0005477	.0849467	-.000232	-.000623
Stddev	.0003255	.0096448	.000550	.0005972	.1934905	.002937	.000180
%RSD	1571.619	56.23741	458.9873	109.0385	227.7787	1268.020	28.97208

#1	-.000245	.0162172	-.000738	.0009574	.2033956	-.001811	-.000420
#2	-.000076	.0272274	.000316	-.000138	.1897831	-.002041	-.000683
#3	.000384	.0080056	.000062	.000823	-.138339	.003157	-.000765

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.244912	.0020395	-.002070	-.000140	.0026228	-.000180	-.003095
Stddev	.102436	.0054825	.001493	.000455	.0025826	.000332	.002344
%RSD	41.82544	268.8198	72.11671	323.7094	98.46587	184.5541	75.72573

#1	-.323827	-.000090	-.001341	-.000659	.0054912	.000008	-.003885
#2	-.281759	-.002059	-.003788	.000188	.0004823	-.000563	-.000458
#3	-.129150	.008267	-.001082	.000049	.0018949	.000015	-.004941

Sample Name: PB130579BL Acquired: 07/29/2020 15:31:55 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.000695	-.002062	.0001219
Stddev	.000650	.000570	.0000071
%RSD	93.55009	27.66012	5.814201

#1	-.000805	-.002389	.0001137
#2	-.001283	-.002394	.0001264
#3	.000003	-.001404	.0001255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.787	1339.018	43329.47	11416.45	1712.124
Stddev	11.758	1.536	173.86	43.95	2.308
%RSD	1.066230	.1147392	.4012608	.3849873	.1347933

#1	1089.824	1339.067	43130.71	11464.38	1714.301
#2	1105.773	1337.458	43404.34	11406.95	1709.704
#3	1112.764	1340.529	43453.35	11378.03	1712.367

Sample Name: L3183-18 Acquired: 07/29/2020 18:40:51 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-072820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132602	-.040107	.3743166	.0126788	.0099552	173.4477	.6438368
Stddev	.0068963	.006267	.0040329	.0045356	.0001281	1.0903	.0027004
%RSD	52.00752	15.62658	1.077405	35.77324	1.286380	.6286227	.4194191

#1	.0196854	-.046129	.3722170	.0098893	.0100539	172.2827	.6424604
#2	.0059737	-.033620	.3789662	.0179123	.0098105	173.6167	.6421018
#3	.0141216	-.040572	.3717667	.0102349	.0100012	174.4437	.6469480

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085694	.0177092	146.0357	.2159341	.2048427	.4399510	320.5731
Stddev	.0001242	.0001714	.7215	.0010932	.0007417	.0024561	1.7608
%RSD	1.449804	.9680027	.4940496	.5062622	.3620842	.5582607	.5492750

#1	.0087126	.0179051	145.4535	.2158172	.2039895	.4377790	319.3771
#2	.0085060	.0176360	145.8107	.2170811	.2053342	.4394578	319.7471
#3	.0084897	.0175866	146.8429	.2149041	.2052044	.4426163	322.5951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.503759	79.43772	.2909366	.0161702	18.79575	.5543305	.8214000
Stddev	.036667	.55761	.0006741	.0007214	.02070	.0035416	.0032755
%RSD	.5637805	.7019480	.2316814	4.461533	.1101125	.6388954	.3987757

#1	6.477920	79.08870	.2915572	.0153394	18.81308	.5530244	.8249250
#2	6.487632	79.14365	.2902195	.0166377	18.77283	.5516274	.8184502
#3	6.545726	80.08081	.2910330	.0165336	18.80134	.5583396	.8208247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.82168	8.463466	.2908499	.0047405	5.742953	1.550729	.0027678
Stddev	.14465	.038963	.0018732	.0009151	.017011	.021438	.0041398
%RSD	1.128186	.4603665	.6440485	19.30448	.2962038	1.382421	149.5691

#1	12.65490	8.419489	.2901087	.0054266	5.723325	1.557424	-.000863
#2	12.89720	8.493677	.2894607	.0050935	5.752104	1.526743	.007276
#3	12.91294	8.477232	.2929803	.0037015	5.753429	1.568020	.001890

Sample Name: L3183-18 Acquired: 07/29/2020 18:40:51 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-072820 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.181628	.1652889	.3915113
Stddev	.027335	.0015606	.0027180
%RSD	.5275458	.9441880	.6942261

#1	5.150674	.1641695	.3884644
#2	5.191757	.1646256	.3936864
#3	5.202454	.1670716	.3923832

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.210	1589.396	51023.79	14050.81	1708.035
Stddev	5.679	3.031	133.51	58.59	4.800
%RSD	.4429322	.1906776	.2616676	.4170048	.2810123

#1	1275.765	1592.824	50951.32	14000.75	1713.146
#2	1284.386	1587.071	50942.18	14115.25	1703.623
#3	1286.480	1588.294	51177.86	14036.42	1707.336

Sample Name: L3377-03 Acquired: 07/29/2020 18:44:34 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAINT-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.528430	-0.083951	F 501.7540	-0.014661	F 158.9880	238.9285
Stddev	.037992	.008307	1.2365	.020555	.9083	1.3489
%RSD	.8389747	9.895299	.2464323	140.2013	.5712947	.5645464

#1	4.547351	-.074930	500.5275	.001406	159.4274	237.6396
#2	4.484692	-.085638	501.7341	-.007565	157.9435	238.8156
#3	4.553247	-.091286	503.0003	-.037824	159.5930	240.3302

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.81033	.0098717	F 10.09465	210.0140	F 130.6047	2.735073
Stddev	.47532	.0003754	.01762	.4274	.7630	.008671
%RSD	1.649820	3.802748	.1745832	.2034906	.5841848	.3170204

#1	28.29554	.0102084	10.08706	209.6234	129.7569	2.727720
#2	29.23255	.0094669	10.08210	209.9480	130.8212	2.732865
#3	28.90290	.0099397	10.11480	210.4705	131.2360	2.744635

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.920331	F 987.5429	6.369523	42.64252	.4123424	.0778298
Stddev	.059925	3.8430	.045224	.18833	.0032479	.0005044
%RSD	.7565920	.3891449	.7100090	.4416388	.7876671	.6481193

#1	7.874781	984.6020	6.332164	42.45598	.4121256	.0776876
#2	7.897996	986.1356	6.356604	42.63898	.4092083	.0774117
#3	7.988215	991.8911	6.419801	42.83259	.4156932	.0783901

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.294388	2.158096	F 134.7921	54.74274	F 64.81190	.5517495
Stddev	.048408	.005833	.5870	.30325	.11475	.0162783
%RSD	.5836226	.2703039	.4354667	.5539485	.1770456	2.950304

#1	8.318258	2.153286	134.6015	54.48703	64.68966	.5480139
#2	8.238681	2.156418	135.4507	54.66343	64.82874	.5376637
#3	8.326225	2.164585	134.3242	55.07776	64.91729	.5695709

Sample Name: L3377-03 Acquired: 07/29/2020 18:44:34 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PAINT-COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1217648	F 42.01169	1.801175	.5548774	F 11.98775	.0475039
Stddev	.0038216	.13809	.010846	.0017373	.04846	.0017415
%RSD	3.138515	.3287016	.6021817	.3130888	.4042101	3.665904

#1	.1256813	41.92494	1.799223	.5558686	11.95774	.0462677
#2	.1180457	41.93919	1.812864	.5528714	11.96185	.0467486
#3	.1215673	42.17093	1.791437	.5558921	12.04365	.0494955

Elem	Sr4077
Units	ppm
Avg	.9996623
Stddev	.0068236
%RSD	.6825892

#1	.9958744
#2	.9955729
#3	1.007540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	623.9745	665.0481	43045.51	11967.75	1687.393
Stddev	4.1588	4.1357	41.61	50.16	3.453
%RSD	.6665075	.6218592	.0966766	.4190976	.2046536

#1	624.9750	662.0441	43024.82	11910.50	1688.293
#2	619.4067	669.7650	43093.41	11988.80	1690.307
#3	627.5419	663.3351	43018.29	12003.95	1683.579

Sample Name: L3435-01 Acquired: 07/29/2020 18:52:18 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512031	-.032614	.1813607	.0138670	.0146185	146.5384	.3581665
Stddev	.0080512	.006372	.0022474	.0017983	.0020400	.5682	.0020381
%RSD	15.72399	19.53783	1.239169	12.96803	13.95526	.3877640	.5690479

#1	.0604696	-.033645	.1827246	.0122683	.0148846	145.8972	.3565904
#2	.0459220	-.038407	.1787669	.0158139	.0165124	146.7388	.3574409
#3	.0472176	-.025789	.1825907	.0135187	.0124584	146.9793	.3604681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108466	.0109509	3.343511	.2675047	.1921485	.1669338	282.3663
Stddev	.0001227	.0002982	.026017	.0005954	.0005910	.0016812	1.4863
%RSD	1.130849	2.722894	.7781396	.2225637	.3075899	1.007094	.5263710

#1	.0109708	.0112941	3.316045	.2668488	.1914726	.1684600	281.1157
#2	.0107255	.0108027	3.367785	.2680111	.1924049	.1672096	281.9736
#3	.0108436	.0107557	3.346702	.2676541	.1925681	.1651318	284.0095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.888098	11.91243	.1250279	.0150483	1.400548	.3956647	.3334919
Stddev	.023484	.04356	.0007413	.0001020	.176500	.0024066	.0020704
%RSD	.3988470	.3656640	.5929218	.6779390	12.60224	.6082465	.6208266

#1	5.869794	11.86607	.1254731	.0151625	1.541413	.3937627	.3330696
#2	5.879924	11.91872	.1254385	.0149662	1.202561	.3983703	.3316653
#3	5.914578	11.95251	.1241721	.0150163	1.457670	.3948611	.3357409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100037	4.420011	.1892761	.0033898	1.204745	3.770665	.0042304
Stddev	.026434	.020557	.0042675	.0003300	.017099	.007247	.0025365
%RSD	2.403030	.4650890	2.254665	9.733581	1.419321	.1922060	59.95830

#1	1.124848	4.402958	.1843486	.0034688	1.191300	3.778812	.0056729
#2	1.103028	4.414237	.1916937	.0030275	1.198946	3.764936	.0013016
#3	1.072234	4.442837	.1917859	.0036731	1.223990	3.768247	.0057167

Sample Name: L3435-01 Acquired: 07/29/2020 18:52:18 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.737465	.0438718	-.252749
Stddev	.000707	.0013386	.001457
%RSD	.0406951	3.051087	.5763760

#1	1.736653	.0447679	-.251598
#2	1.737948	.0423331	-.252262
#3	1.737794	.0445144	-.254387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.630	1516.316	48205.59	12721.37	1757.301
Stddev	9.050	2.503	206.41	76.11	5.017
%RSD	.7365768	.1650975	.4281793	.5982663	.2855186

#1	1218.264	1519.093	47986.75	12639.38	1762.071
#2	1232.663	1515.619	48233.24	12789.76	1757.764
#3	1234.961	1514.234	48396.77	12734.97	1752.068

Sample Name: L3435-03 Acquired: 07/29/2020 18:56:05 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1199438	-.039654	.2539448	.0129434	.0078330	160.3373	.6282431
Stddev	.0068593	.006764	.0027380	.0049072	.0025578	1.1398	.0003737
%RSD	5.718740	17.05697	1.078189	37.91281	32.65366	.7108790	.0594804

#1	.1190326	-.047399	.2513152	.0185109	.0056479	159.0879	.6278187
#2	.1135857	-.036658	.2537396	.0110725	.0072048	160.6038	.6285229
#3	.1272132	-.034906	.2567797	.0092469	.0106464	161.3203	.6283876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114516	.0129852	6.957197	.1862456	.0907114	.1695696	235.5481
Stddev	.0002291	.0002971	.094623	.0005766	.0002529	.0004362	.9962
%RSD	2.000653	2.288024	1.360075	.3096012	.2788384	.2572607	.4229453

#1	.0114384	.0130774	6.849266	.1868794	.0905298	.1691664	234.4231
#2	.0116870	.0126530	6.996438	.1857520	.0910003	.1700327	236.3185
#3	.0112294	.0132253	7.025886	.1861053	.0906040	.1695096	235.9028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.883560	15.85709	.1583598	.0126111	1.508594	.3177519	.4448472
Stddev	.009692	.05205	.0008400	.0005625	.227622	.0017642	.0024396
%RSD	.5145402	.3282438	.5304723	4.460153	15.08832	.5552041	.5484038

#1	1.872378	15.79818	.1574040	.0119803	1.429535	.3160918	.4425908
#2	1.889534	15.89687	.1586947	.0127929	1.765204	.3196044	.4474359
#3	1.888768	15.87622	.1589808	.0130603	1.331043	.3175595	.4445149

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.832175	6.976866	.1451344	.0036226	4.204895	3.512533	.0101883
Stddev	.130384	.008954	.0012986	.0007057	.010881	.038661	.0028052
%RSD	4.603662	.1283362	.8947329	19.48130	.2587799	1.100656	27.53386

#1	2.700899	6.976235	.1440108	.0028936	4.200575	3.487638	.0096988
#2	2.961648	6.968245	.1448363	.0043025	4.196837	3.557071	.0132061
#3	2.833978	6.986120	.1465561	.0036715	4.217273	3.492888	.0076601

Sample Name: L3435-03 Acquired: 07/29/2020 18:56:05 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.392327	.0899765	-.184029
Stddev	.006126	.0011540	.000795
%RSD	.4400184	1.282545	.4322039

#1	1.388106	.0894805	-.183122
#2	1.389520	.0891534	-.184609
#3	1.399353	.0912956	-.184355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.792	1696.210	54044.60	14383.64	1764.033
Stddev	5.452	1.597	211.35	96.42	2.461
%RSD	.3977218	.0941584	.3910727	.6703569	.1395299

#1	1376.473	1697.130	53852.88	14441.83	1762.904
#2	1365.602	1694.366	54009.67	14272.34	1766.856
#3	1370.302	1697.135	54271.24	14436.75	1762.338

Sample Name: L3435-05 Acquired: 07/29/2020 18:59:50 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292000	-.037733	.0827449	.0190924	.0102758	159.1169	.3786050
Stddev	.0033599	.005038	.0032822	.0006250	.0037186	.9207	.0023442
%RSD	11.50654	13.35137	3.966657	3.273756	36.18827	.5786076	.6191787

#1	.0255081	-.037187	.0859726	.0183967	.0065163	158.0816	.3759243
#2	.0300135	-.043022	.0828512	.0192737	.0139521	159.4257	.3802708
#3	.0320785	-.032990	.0794108	.0196067	.0103588	159.8435	.3796198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106369	.0110996	-1.42686	.3057380	.1650289	.1321962	318.7711
Stddev	.0000525	.0003098	.05951	.0007908	.0008615	.0010381	2.3344
%RSD	.4935041	2.791277	4.170533	.2586626	.5220208	.7852405	.7323139

#1	.0106859	.0109675	-1.37907	.3052216	.1648802	.1333138	316.1229
#2	.0105815	.0108778	-1.49351	.3053440	.1659551	.1320125	319.6597
#3	.0106433	.0114536	-1.40800	.3066484	.1642515	.1312622	320.5306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.955656	3.961686	.1333559	.0167475	.8267880	.3096424	.3123274
Stddev	.026990	.015769	.0006982	.0003011	.1950185	.0030768	.0026391
%RSD	.6823251	.3980380	.5235480	1.798059	23.58749	.9936583	.8449806

#1	3.924929	3.946990	.1338402	.0164276	.8943672	.3066881	.3095265
#2	3.966503	3.959724	.1325556	.0170255	.9790279	.3094104	.3147677
#3	3.975535	3.978344	.1336719	.0167894	.6069688	.3128286	.3126880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573047	4.088691	.1503569	.0017443	1.583160	3.344363	.0043434
Stddev	.0551077	.001285	.0077436	.0000786	.008571	.018117	.0034459
%RSD	21.41731	.0314238	5.150118	4.504360	.5414171	.5417229	79.33595

#1	.2164752	4.089792	.1419175	.0017412	1.592433	3.360366	.0027997
#2	.2354516	4.087280	.1571349	.0016674	1.581520	3.348031	.0082913
#3	.3199874	4.089000	.1520184	.0018244	1.575527	3.324693	.0019393

Sample Name: L3435-05 Acquired: 07/29/2020 18:59:50 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.402757	.0338301	-.313099
Stddev	.010744	.0007052	.002392
%RSD	.7658861	2.084418	.7640437

#1	1.390653	.0330159	-.310393
#2	1.406451	.0342363	-.313972
#3	1.411165	.0342382	-.314933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.626	1454.856	46573.78	12302.75	1749.132
Stddev	6.117	1.881	85.61	75.80	2.242
%RSD	.5172579	.1293238	.1838181	.6160949	.1281749

#1	1178.375	1457.012	46506.90	12216.96	1747.386
#2	1179.867	1454.009	46544.18	12360.63	1748.349
#3	1189.637	1453.548	46670.27	12330.68	1751.660

Sample Name: L3453-01 Acquired: 07/29/2020 19:03:38 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-PS-01-067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465836	-.018030	.1413525	.0122285	.0067745	151.7398	.2634344
Stddev	.0010498	.003246	.0037189	.0044268	.0029175	1.4170	.0025863
%RSD	2.253521	18.00214	2.630926	36.20033	43.06618	.9338103	.9817555

#1	.0454119	-.021711	.1374672	.0159749	.0099232	150.1059	.2604492
#2	.0469007	-.015579	.1448789	.0133670	.0062376	152.4817	.2648549
#3	.0474383	-.016799	.1417114	.0073437	.0041628	152.6318	.2649991

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046112	.0076530	19.64795	.2254686	.0259799	.1369319	169.7129
Stddev	.0000634	.0001201	.17043	.0013671	.0004235	.0019410	1.2305
%RSD	1.375087	1.569772	.8674367	.6063440	1.630255	1.417474	.7250773

#1	.0046809	.0075865	19.47692	.2268531	.0262859	.1354554	168.3064
#2	.0045568	.0077917	19.64913	.2254332	.0254965	.1362099	170.2415
#3	.0045961	.0075808	19.81778	.2241196	.0261573	.1391304	170.5908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.778863	7.617880	.0823206	.0099284	1.685014	.3325005	.2285144
Stddev	.012556	.092576	.0011456	.0001073	.093161	.0040337	.0001796
%RSD	.7058604	1.215246	1.391590	1.080562	5.528804	1.213134	.0785814

#1	1.764466	7.511133	.0814941	.0099203	1.577457	.3278619	.2284294
#2	1.784576	7.676165	.0818394	.0100394	1.740425	.3344549	.2283932
#3	1.787546	7.666342	.0836282	.0098253	1.737159	.3351846	.2287207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492268	3.453887	.0966299	.0064788	4.702900	3.651533	.0047682
Stddev	.013956	.007710	.0037103	.0010438	.017057	.017467	.0014782
%RSD	.5599873	.2232140	3.839696	16.11094	.3626862	.4783508	31.00111

#1	2.490737	3.452228	.0934276	.0076391	4.690221	3.636987	.0054802
#2	2.479141	3.447141	.0957663	.0061810	4.696186	3.670906	.0057556
#3	2.506928	3.462290	.1006958	.0056163	4.722292	3.646706	.0030687

Sample Name: L3453-01 Acquired: 07/29/2020 19:03:38 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-PS-01-067 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8948786	.0498338	-.083945
Stddev	.0131904	.0003843	.000669
%RSD	1.473982	.7712239	.7974933

#1	.8805580	.0494952	-.083307
#2	.8975471	.0497546	-.083887
#3	.9065306	.0502515	-.084642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.294	1479.373	47293.32	12476.84	1767.409
Stddev	4.462	2.776	131.29	8.69	3.310
%RSD	.3692496	.1876283	.2776039	.0696339	.1872831

#1	1210.567	1477.470	47351.53	12466.93	1767.872
#2	1211.160	1478.092	47385.43	12480.45	1770.462
#3	1203.153	1482.558	47142.99	12483.15	1763.891

Sample Name: L3462-01 Acquired: 07/29/2020 19:07:27 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-EAST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1816040	-.051331	17.69078	.0240548	.0401006	122.8053
Stddev	.0045291	.006959	.04921	.0022898	.0067476	1.0494
%RSD	2.493946	13.55760	.2781880	9.519247	16.82664	.8545613

#1	.1794803	-.044487	17.69281	.0238556	.0478714	121.6129
#2	.1868047	-.051107	17.64058	.0264378	.0357245	123.5883
#3	.1785270	-.058400	17.73894	.0218711	.0367059	123.2148

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.207225	.0115884	.0375007	213.5785	.4080121	.1746105
Stddev	.032099	.0000238	.0003199	1.3875	.0004719	.0007125
%RSD	.4453710	.2052854	.8529850	.6496593	.1156483	.4080714

#1	7.170350	.0115881	.0373347	212.0252	.4079136	.1739650
#2	7.222416	.0115648	.0378694	214.0153	.4075973	.1744915
#3	7.228909	.0116123	.0372979	214.6951	.4085255	.1753751

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.811601	389.1695	6.108567	72.21076	.9559583	.0301003
Stddev	.048019	2.3356	.031543	.43398	.0009965	.0002727
%RSD	.7049640	.6001609	.5163652	.6009921	.1042417	.9058508

#1	6.756384	386.7359	6.073061	71.73647	.9548150	.0297916
#2	6.843592	389.3798	6.119291	72.30780	.9564178	.0303083
#3	6.834826	391.3929	6.133349	72.58800	.9566422	.0302009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.083093	.5534941	8.587297	10.36019	F 19.44319	.2093889
Stddev	.076926	.0061331	.006202	.06052	.07648	.0044518
%RSD	1.884012	1.108064	.0722203	.5841961	.3933538	2.126100

#1	4.055453	.5470020	8.594296	10.29034	19.37180	.2091377
#2	4.023806	.5542899	8.585109	10.39314	19.43386	.2050679
#3	4.170020	.5591904	8.582485	10.39710	19.52390	.2139609

Sample Name: L3462-01 Acquired: 07/29/2020 19:07:27 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-EAST- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198259	6.592194	2.459894	1.578338	3.424620	.1808813
Stddev	.0008959	.026235	.033883	.003595	.023837	.0001535
%RSD	4.518742	.3979742	1.377409	.2277660	.6960490	.0848622

#1	.0208546	6.568148	2.447360	1.577909	3.399440	.1807280
#2	.0192171	6.588259	2.498259	1.574977	3.446836	.1808809
#3	.0194059	6.620174	2.434065	1.582128	3.427585	.1810350

Elem	Sr4077
Units	ppm
Avg	.5714207
Stddev	.0031526
%RSD	.5517088

#1	.5691040
#2	.5750108
#3	.5701474

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.998	1475.813	47295.15	12816.35	1689.396
Stddev	.964	2.523	99.19	21.91	5.957
%RSD	.0810443	.1709349	.2097176	.1709178	.3526186

#1	1190.506	1477.472	47389.47	12841.63	1690.739
#2	1188.886	1477.057	47304.25	12802.98	1694.567
#3	1190.602	1472.910	47191.72	12804.43	1682.882

Sample Name: CCV03 Acquired: 07/29/2020 19:22:49 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16612 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116813	4.858996	4.826779	5.205512	5.008316	9.581388	9.440419
Stddev	.007579	.018966	.015190	.005948	.017405	.084168	.050868
%RSD	.1481108	.3903346	.3147092	.1142692	.3475202	.8784485	.5388356

#1	5.118567	4.850887	4.822969	5.211476	4.999706	9.595658	9.417946
#2	5.123361	4.845432	4.813856	5.205481	5.028347	9.490998	9.404658
#3	5.108512	4.880669	4.843511	5.199580	4.996894	9.657508	9.498654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2589888	2.367007	25.13709	.9358739	2.360618	1.191161	4.750137
Stddev	.0036318	.005167	.19242	.0014467	.007016	.011064	.036121
%RSD	1.402303	.2182945	.7654977	.1545855	.2972239	.9288556	.7604110

#1	.2605183	2.364349	25.04048	.9342924	2.356607	1.186586	4.716799
#2	.2548425	2.363711	25.01210	.9371306	2.356528	1.183118	4.745099
#3	.2616058	2.372962	25.35867	.9361986	2.368720	1.203779	4.788512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.301548	24.53297	2.379949	1.167490	23.40370	2.323402	2.406472
Stddev	.011374	.11086	.006981	.004621	.18421	.013321	.007706
%RSD	.4942099	.4518739	.2933071	.3957843	.7870931	.5733410	.3202324

#1	2.301778	24.46471	2.382515	1.170032	23.20212	2.314106	2.406421
#2	2.290060	24.47332	2.372048	1.162156	23.44568	2.317438	2.398792
#3	2.312806	24.66088	2.385283	1.170282	23.56329	2.338663	2.414204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36262	5.462722	4.542799	4.881032	5.229850	4.548349	4.810898
Stddev	.23020	.010262	.082154	.004946	.035354	.068632	.027141
%RSD	.9076463	.1878600	1.808441	.1013249	.6759999	1.508944	.5641599

#1	25.39622	5.472558	4.573499	4.886294	5.239306	4.567792	4.815112
#2	25.11746	5.452081	4.449717	4.876479	5.190730	4.472093	4.781896
#3	25.57418	5.463527	4.605182	4.880324	5.259515	4.605162	4.835686

Sample Name: CCV03 Acquired: 07/29/2020 19:22:49 Type: Unk
 Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16612 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.599352	4.740561	4.796545
Stddev	.037179	.039300	.011704
%RSD	.8083501	.8290262	.2440047

#1	4.592881	4.730738	4.783188
#2	4.565834	4.707104	4.801439
#3	4.639342	4.783841	4.805007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.348	1336.132	42188.62	11037.47	1738.104
Stddev	6.221	.560	80.09	121.24	4.269
%RSD	.5779619	.0419418	.1898349	1.098404	.2456060

#1	1074.815	1335.486	42107.46	10961.09	1736.807
#2	1083.192	1336.420	42190.79	11177.26	1742.871
#3	1071.037	1336.489	42267.60	10974.06	1734.634

Sample Name: CCB03 Acquired: 07/29/2020 19:26:35 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16612 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.010011	-.004603	.0019154	.0029140	-.002596	.0079839
Stddev	.004683	.001431	.0010389	.0011901	.002311	.0170156
%RSD	46.77401	31.08782	54.23696	40.83947	89.02220	213.1224

#1	-.005272	-.006076	.0018259	.0042817	-.002487	-.011380
#2	-.014634	-.004513	.0029962	.0021149	-.004959	.014784
#3	-.010127	-.003219	.0009242	.0023454	-.000341	.020548

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003358	.0001952	-.000223	.0071046	.0004830	.0006326
Stddev	.000375	.0000893	.000238	.0113926	.0000380	.0003926
%RSD	11.17419	45.74325	107.1096	160.3544	7.864667	62.06754

#1	-.003046	.0001705	-.000493	-.004776	.0004712	.0003165
#2	-.003774	.0001208	-.000042	.017936	.0004524	.0010721
#3	-.003253	.0002942	-.000133	.008154	.0005255	.0005092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022446	-.005303	.0000829	.0162988	.0005879	.0010127
Stddev	.0016584	.003123	.0001633	.0161335	.0005173	.0004481
%RSD	73.88679	58.88486	196.9365	98.98560	88.00507	44.24541

#1	.0031051	-.005080	-.000023	.0339115	.0000587	.0013213
#2	.0032958	-.008532	.000271	.0022355	.0006124	.0004987
#3	.0003327	-.002298	.000001	.0127495	.0010925	.0012180

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392158	-.002401	-.000375	-.266964	.0010186	.0100187
Stddev	.2664559	.002208	.000433	.016690	.0023297	.0006913
%RSD	679.4610	91.94373	115.5330	6.251886	228.7064	6.900091

#1	.3434837	-.001887	.000020	-.264772	.0037063	.0108150
#2	-.152472	-.000496	-.000306	-.284642	-.000424	.0096689
#3	-.073364	-.004821	-.000838	-.251478	-.000227	.0095723

Sample Name: CCB03 Acquired: 07/29/2020 19:26:35 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16612 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004495	-.002342	.0007899	-.000159	.0006603	.0004786
Stddev	.0006509	.003196	.0012836	.002362	.0012911	.0005491
%RSD	144.8071	136.4897	162.5132	1485.900	195.5280	114.7241

#1	.0011377	.000872	.0007923	.001761	.0000558	.0009107
#2	-.000156	-.005519	-.000495	.000559	.0021427	-.000139
#3	.000367	-.002378	.002072	-.002797	-.000218	.000664

Elem	Sr4077
Units	ppm
Avg	.0001490
Stddev	.0001260
%RSD	84.52762

#1	.0002918
#2	.0001015
#3	.0000537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.813	1350.735	43229.23	11046.69	1705.700
Stddev	14.662	1.986	316.50	12.66	1.258
%RSD	1.321162	.1470287	.7321421	.1145824	.0737662

#1	1111.164	1353.028	43311.13	11036.40	1704.545
#2	1094.523	1349.543	42879.83	11060.83	1705.515
#3	1123.754	1349.635	43496.74	11042.85	1707.041

Sample Name: L3462-02 Acquired: 07/29/2020 19:30:29 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-EAST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1589241	-.024327	7.444425	.0574474	.0096465	36.99398
Stddev	.0039223	.005105	.011916	.0017420	.0016126	.39102
%RSD	2.468041	20.98290	.1600613	3.032379	16.71721	1.056981

#1	.1581651	-.021633	7.433434	.0566570	.0090295	36.88349
#2	.1554367	-.030215	7.442751	.0594445	.0084334	36.67009
#3	.1631704	-.021134	7.457089	.0562408	.0114765	37.42835

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.217909	.0053573	.0147204	74.72677	.0842578	.0570535
Stddev	.021609	.0000672	.0001163	.78353	.0006146	.0003367
%RSD	.9742786	1.255300	.7902668	1.048522	.7293981	.5901221

#1	2.213094	.0054271	.0146169	74.55632	.0835587	.0574373
#2	2.199114	.0052930	.0146980	74.04249	.0845020	.0569153
#3	2.241519	.0053519	.0148463	75.58148	.0847128	.0568079

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.502176	157.0152	1.413110	13.00803	.1609553	.0133576
Stddev	.032129	1.5241	.012789	.08913	.0010180	.0004497
%RSD	.9174071	.9706671	.9049944	.6852119	.6324633	3.366805

#1	3.501283	157.0270	1.408906	12.99608	.1598600	.0133266
#2	3.470502	155.4853	1.402953	12.92547	.1618724	.0129242
#3	3.534742	158.5334	1.427471	13.10253	.1611336	.0138220

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.284379	.1760559	4.742161	2.174478	F 13.21932	.0961421
Stddev	.225787	.0041425	.013680	.064555	.02343	.0039592
%RSD	9.883940	2.352965	.2884780	2.968751	.1772420	4.118061

#1	2.291945	.1741127	4.728256	2.198600	13.22888	.0939407
#2	2.054905	.1732421	4.755604	2.101336	13.23645	.0937729
#3	2.506288	.1808128	4.742622	2.223499	13.19262	.1007128

Sample Name: L3462-02 Acquired: 07/29/2020 19:30:29 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-EAST- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186818	7.317139	3.186687	.8567092	1.094865	.0512590
Stddev	.0004965	.009353	.038888	.0033707	.003278	.0017769
%RSD	2.657852	.1278212	1.220326	.3934511	.2993990	3.466487

#1	.0181253	7.326858	3.172692	.8528572	1.097209	.0501867
#2	.0188404	7.316358	3.230636	.8581525	1.091119	.0502802
#3	.0190796	7.308202	3.156734	.8591180	1.096267	.0533100

Elem	Sr4077
Units	ppm
Avg	.2658098
Stddev	.0026351
%RSD	.9913449

#1	.2652761
#2	.2634824
#3	.2686708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.978	1414.864	45267.32	11779.71	1741.699
Stddev	5.010	3.591	51.41	80.91	.674
%RSD	.4333870	.2538221	.1135762	.6868613	.0387175

#1	1160.011	1417.470	45255.60	11720.41	1741.019
#2	1150.370	1410.767	45323.58	11871.88	1741.711
#3	1157.553	1416.354	45222.78	11746.82	1742.368

Sample Name: L3462-03 Acquired: 07/29/2020 19:34:13 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-EAST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1665282	-.031948	16.92913	.0245365	.0328867	107.1505
Stddev	.0054223	.010483	.04791	.0015142	.0028210	.5833
%RSD	3.256070	32.81413	.2830095	6.171267	8.578071	.5443752

#1	.1644954	-.043459	16.91994	.0230805	.0357498	106.4866
#2	.1726732	-.022948	16.88648	.0244261	.0301096	107.3840
#3	.1624162	-.029438	16.98097	.0261029	.0328007	107.5809

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.25657	.0089757	.0364270	434.8383	.3089611	.1368980
Stddev	.10546	.0000200	.0003037	.5012	.0026421	.0009582
%RSD	.8604151	.2232447	.8338164	.1152652	.8551638	.6999691

#1	12.20391	.0089882	.0363243	434.3208	.3091266	.1378958
#2	12.18782	.0089863	.0361879	435.3214	.3115165	.1359849
#3	12.37799	.0089526	.0367688	434.8727	.3062401	.1368134

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.596547	281.8318	3.519048	52.38024	.6015345	.0253236
Stddev	.010104	.4291	.008157	.02850	.0014522	.0003652
%RSD	.3891459	.1522489	.2318098	.0544052	.2414181	1.442221

#1	2.584977	281.3490	3.511431	52.39728	.6014294	.0257452
#2	2.601032	281.9767	3.527656	52.39610	.6001377	.0251047
#3	2.603633	282.1696	3.518059	52.34734	.6030364	.0251210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.510948	.8105102	12.43298	9.485503	F 13.23135	.2029004
Stddev	.053613	.0045410	.01818	.072688	.03132	.0018546
%RSD	1.527012	.5602601	.1462507	.7663056	.2366846	.9140288

#1	3.533877	.8114020	12.42293	9.403751	13.21429	.2021093
#2	3.549282	.8145392	12.45397	9.509914	13.21227	.2050193
#3	3.449683	.8055896	12.42205	9.542842	13.26750	.2015725

Sample Name: L3462-03 Acquired: 07/29/2020 19:34:13 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-EAST- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166911	F 28.61535	2.267418	.9139165	3.366812	.1587908
Stddev	.0010934	.03499	.024129	.0078834	.009343	.0006068
%RSD	6.550492	.1222901	1.064170	.8625905	.2775055	.3821155

#1	.0172381	28.62488	2.272063	.9135746	3.357933	.1592442
#2	.0154322	28.57659	2.241305	.9219653	3.365944	.1590267
#3	.0174030	28.64460	2.288888	.9062097	3.376559	.1581015

Elem	Sr4077
Units	ppm
Avg	1.437875
Stddev	.004060
%RSD	.2823942

#1	1.433963
#2	1.437593
#3	1.442069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.544	1439.576	45612.81	12322.45	1671.652
Stddev	2.277	2.979	117.65	33.65	1.924
%RSD	.1979303	.2069079	.2579392	.2730592	.1150770

#1	1150.700	1442.960	45560.07	12315.81	1670.004
#2	1148.192	1438.415	45530.76	12358.92	1673.766
#3	1152.739	1437.352	45747.61	12292.61	1671.187

Sample Name: L3462-04 Acquired: 07/29/2020 19:38:01 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-EAST- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2311852	-.050330	31.57996	.0410945	.0464476	63.82440
Stddev	.0124270	.007007	.05554	.0032389	.0021987	.55869
%RSD	5.375337	13.92172	.1758723	7.881641	4.733810	.8753557

#1	.2359098	-.057858	31.64405	.0448041	.0439239	63.29439
#2	.2405569	-.049133	31.54576	.0396516	.0474693	63.77088
#3	.2170888	-.043998	31.55008	.0388277	.0479496	64.40792

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.087487	.0082060	.0583033	105.6148	.3044260	.0799548
Stddev	.053876	.0000923	.0002497	.9973	.0013902	.0006709
%RSD	.7601579	1.124763	.4282693	.9443121	.4566528	.8391257

#1	7.030679	.0081043	.0580152	104.4656	.3054621	.0802502
#2	7.137852	.0082845	.0584566	106.2529	.3049696	.0791869
#3	7.093930	.0082291	.0584382	106.1261	.3028461	.0804273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87222	349.9489	2.579231	24.52124	.3174955	.0929381
Stddev	.07839	3.3139	.024843	.29928	.0008927	.0004352
%RSD	.7209724	.9469589	.9631950	1.220513	.2811719	.4683100

#1	10.78359	346.4236	2.551368	24.23102	.3165455	.0924775
#2	10.90062	353.0003	2.599071	24.82884	.3176239	.0933425
#3	10.93245	350.4229	2.587255	24.50386	.3183170	.0929943

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.902350	.2591944	21.79931	5.025995	F 19.82068	.3989310
Stddev	.081318	.0026631	.20817	.039961	.02154	.0082413
%RSD	1.658762	1.027463	.9549586	.7950816	.1086541	2.065854

#1	4.808575	.2569785	21.80952	5.006730	19.82088	.3922786
#2	4.945077	.2621489	21.58621	5.071938	19.79904	.4081503
#3	4.953398	.2584558	22.00219	4.999316	19.84211	.3963641

Sample Name: L3462-04 Acquired: 07/29/2020 19:38:01 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-EAST- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283639	F 55.16180	4.795959	2.941783	2.124393	.0919138
Stddev	.0016338	.10263	.065269	.005232	.015924	.0001002
%RSD	5.760048	.1860553	1.360911	.1778519	.7495572	.1090172

#1	.0275836	55.04706	4.744049	2.936796	2.106116	.0919400
#2	.0272666	55.19351	4.774595	2.947230	2.131793	.0918031
#3	.0302415	55.24484	4.869232	2.941324	2.135270	.0919984

Elem	Sr4077
Units	ppm
Avg	.4224342
Stddev	.0026024
%RSD	.6160586

#1	.4200784
#2	.4219964
#3	.4252278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.582	1423.438	45831.19	12005.70	1727.116
Stddev	12.188	1.162	132.82	59.61	1.812
%RSD	1.058405	.0816202	.2897931	.4965007	.1049359

#1	1148.436	1424.737	45714.96	12045.11	1725.042
#2	1165.035	1422.498	45802.65	11937.13	1728.395
#3	1141.275	1423.080	45975.95	12034.86	1727.911

Sample Name: L3462-05 Acquired: 07/29/2020 19:41:42 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-SOUTH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3576703	-.048932	41.51404	.0522777	.0423624	118.3288
Stddev	.0066067	.005031	.07523	.0034906	.0030447	.5443
%RSD	1.847135	10.28146	.1812269	6.676996	7.187211	.4600151

#1	.3540078	-.047675	41.58550	.0504752	.0388469	117.7003
#2	.3537061	-.044648	41.43553	.0563011	.0440915	118.6517
#3	.3652970	-.054472	41.52107	.0500570	.0441489	118.6344

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42192	.0166397	.0346144	114.0442	.4010313	.1527014
Stddev	.14730	.0003673	.0003872	.4514	.0005419	.0002649
%RSD	1.289630	2.207632	1.118521	.3958026	.1351227	.1734421

#1	11.40382	.0169273	.0348387	113.5954	.4007793	.1524442
#2	11.57743	.0167660	.0341673	114.4981	.4006613	.1529733
#3	11.28450	.0162259	.0348372	114.0391	.4016533	.1526869

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.215181	354.6657	6.556734	17.20074	.3460544	.0316302
Stddev	.040220	1.4940	.031454	.05372	.0002137	.0004874
%RSD	.4895850	.4212497	.4797141	.3122925	.0617662	1.540778

#1	8.175456	353.1919	6.525637	17.21012	.3462393	.0315694
#2	8.255879	356.1792	6.588532	17.24915	.3458204	.0321451
#3	8.214207	354.6261	6.556031	17.14296	.3461034	.0311761

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.150945	.5370712	11.70461	10.38851	F 49.61846	.2061645
Stddev	.112738	.0043439	.03967	.05697	.10874	.0075132
%RSD	1.832854	.8088096	.3389111	.5483852	.2191518	3.644278

#1	6.053869	.5323011	11.74899	10.39768	49.73933	.2019299
#2	6.124369	.5381130	11.67259	10.44034	49.52856	.2017244
#3	6.274596	.5407994	11.69226	10.32752	49.58751	.2148392

Sample Name: L3462-05 Acquired: 07/29/2020 19:41:42 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-SOUTH Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672332	F 11.20088	3.881133	2.537861	1.809683	.1621743
Stddev	.0010988	.02344	.079861	.014653	.002505	.0005447
%RSD	1.634304	.2092601	2.057666	.5773762	.1384014	.3358809

#1	.0660387	11.21411	3.939316	2.549574	1.808342	.1615454
#2	.0674600	11.17382	3.914000	2.521430	1.812573	.1624981
#3	.0682009	11.21471	3.790084	2.542580	1.808135	.1624794

Elem	Sr4077
Units	ppm
Avg	.6662121
Stddev	.0031166
%RSD	.4678028

#1	.6629970
#2	.6692198
#3	.6664195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.310	1515.756	48407.62	12692.81	1720.314
Stddev	9.716	3.318	181.30	141.47	3.280
%RSD	.7903474	.2189009	.3745269	1.114590	.1906772

#1	1218.843	1517.517	48266.31	12609.00	1718.107
#2	1238.042	1517.823	48612.04	12613.28	1724.083
#3	1231.043	1511.929	48344.51	12856.15	1718.751

Sample Name: L3462-06 Acquired: 07/29/2020 19:45:31 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-SOUTH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3538187	-.132706	58.00917	.0608748	.0365928	64.88465
Stddev	.0030702	.003142	.13718	.0033876	.0017291	.36642
%RSD	.8677324	2.367980	.2364822	5.564773	4.725315	.5647249

#1	.3504206	-.135890	57.88049	.0614014	.0356174	64.46159
#2	.3563928	-.132621	57.99353	.0639682	.0355718	65.09131
#3	.3546428	-.129607	58.15351	.0572548	.0385893	65.10107

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.821110	.0152466	.1831458	72.26026	.1588440	.1139415
Stddev	.027887	.0001215	.0006557	.32997	.0015317	.0005560
%RSD	.3565553	.7971489	.3580126	.4566420	.9642874	.4879765

#1	7.792224	.0151254	.1823939	71.87983	.1600816	.1138399
#2	7.847876	.0153685	.1834445	72.46884	.1593194	.1145413
#3	7.823229	.0152459	.1835989	72.43210	.1571309	.1134433

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.34226	F 962.4570	3.706487	9.074327	.4470140	.0802455
Stddev	.36623	3.7845	.015313	.046059	.0014528	.0009091
%RSD	.4241597	.3932115	.4131479	.5075738	.3250067	1.132836

#1	85.93623	958.8012	3.689377	9.037599	.4468774	.0794255
#2	86.64764	966.3583	3.718906	9.126003	.4456343	.0800880
#3	86.44291	962.2114	3.711180	9.059378	.4485303	.0812230

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.518493	.3534529	F 36.14430	5.383302	F 34.90192	.4602587
Stddev	.142796	.0032370	.19148	.074301	.05824	.0018407
%RSD	2.190623	.9158140	.5297675	1.380219	.1668540	.3999259

#1	6.474203	.3503272	36.29759	5.331332	34.84254	.4581333
#2	6.403091	.3567907	36.20565	5.468405	34.90430	.4613328
#3	6.678186	.3532408	35.92967	5.350167	34.95894	.4613101

Sample Name: L3462-06 Acquired: 07/29/2020 19:45:31 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-SOUTH Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368365	9.339672	4.950568	8.762173	1.468270	.0848985
Stddev	.0004735	.038577	.067886	.035207	.004505	.0008540
%RSD	1.285375	.4130399	1.371275	.4018078	.3068131	1.005915

#1	.0373712	9.298460	4.928177	8.725934	1.463074	.0857837
#2	.0366678	9.345637	5.026820	8.764335	1.471067	.0840796
#3	.0364704	9.374918	4.896705	8.796249	1.470670	.0848322

Elem	Sr4077
Units	ppm
Avg	-.227216
Stddev	.001939
%RSD	.8535278

#1	-.226403
#2	-.229429
#3	-.225815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.053	1380.083	45408.24	11911.89	1722.228
Stddev	14.703	4.239	292.12	51.10	4.232
%RSD	1.298796	.3071247	.6433289	.4289635	.2457355

#1	1124.950	1383.872	45176.11	11922.01	1726.909
#2	1122.250	1380.871	45312.35	11856.49	1721.100
#3	1148.959	1375.506	45736.25	11957.17	1718.674

Sample Name: L3462-07 Acquired: 07/29/2020 19:49:09 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-SOUTH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5027239	-.048662	19.77199	.0396419	.0325732	113.5517
Stddev	.0043266	.004163	.04400	.0049474	.0042642	.9355
%RSD	.8606241	8.554251	.2225581	12.48027	13.09120	.8238706

#1	.4987852	-.046832	19.72587	.0369586	.0363874	112.8591
#2	.5020318	-.045727	19.77661	.0366158	.0333627	113.1802
#3	.5073548	-.053426	19.81351	.0453512	.0279693	114.6159

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.019166	.0109016	.0481174	62.53470	.3973146	.1286632
Stddev	.037050	.0001510	.0002639	.33824	.0007507	.0008864
%RSD	.5278456	1.385221	.5485542	.5408788	.1889482	.6889630

#1	6.976515	.0110692	.0480777	62.18093	.3981360	.1276467
#2	7.043395	.0107760	.0478754	62.56829	.3966640	.1292752
#3	7.037587	.0108596	.0483989	62.85490	.3971440	.1290678

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.027372	422.3183	4.795202	17.76769	.3918122	.0459708
Stddev	.027072	2.4156	.026372	.09827	.0019991	.0006420
%RSD	.6721957	.5719849	.5499731	.5530845	.5102319	1.396568

#1	4.004127	419.5430	4.766344	17.65639	.3926567	.0455111
#2	4.020895	423.4637	4.801211	17.80418	.3895294	.0467043
#3	4.057095	423.9480	4.818051	17.84250	.3932505	.0456970

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.435349	.5088267	14.76352	6.888950	F 20.38120	.2418121
Stddev	.072799	.0061834	.04862	.047049	.06399	.0061699
%RSD	1.641335	1.215235	.3293129	.6829703	.3139425	2.551544

#1	4.394603	.5052384	14.71100	6.834935	20.33690	.2347350
#2	4.392047	.5159666	14.80695	6.910910	20.35214	.2446412
#3	4.519397	.5052749	14.77263	6.921004	20.45456	.2460602

Sample Name: L3462-07 Acquired: 07/29/2020 19:49:09 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-SOUTH Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451679	F 10.12081	3.055197	2.561396	1.585713	.1295458
Stddev	.0009808	.04610	.031322	.013267	.011252	.0015543
%RSD	2.171366	.4555095	1.025219	.5179485	.7095557	1.199809

#1	.0458123	10.09700	3.086058	2.546563	1.579544	.1285262
#2	.0456522	10.09148	3.023433	2.565497	1.578894	.1287765
#3	.0440392	10.17395	3.056102	2.572128	1.598699	.1313347

Elem	Sr4077
Units	ppm
Avg	.2316907
Stddev	.0024479
%RSD	1.056544

#1	.2309873
#2	.2296714
#3	.2344133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.538	1481.310	47306.89	12318.42	1736.513
Stddev	4.419	3.345	42.25	70.28	3.601
%RSD	.3647651	.2258016	.0893056	.5705455	.2073979

#1	1216.249	1483.816	47274.79	12238.92	1738.770
#2	1207.485	1482.603	47291.12	12372.28	1738.409
#3	1210.880	1477.512	47354.75	12344.07	1732.359

Sample Name: L3462-08 Acquired: 07/29/2020 19:52:49 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-SOUTH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790277	-.034583	13.72941	.0470293	.0132892	68.73956
Stddev	.0120421	.004719	.02208	.0023193	.0033935	.50000
%RSD	6.726359	13.64398	.1607943	4.931514	25.53605	.7273837

#1	.1907901	-.032273	13.70701	.0452191	.0164326	68.21433
#2	.1795687	-.031465	13.73010	.0496436	.0096914	68.79457
#3	.1667243	-.040012	13.75114	.0462253	.0137436	69.20978

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.728158	.0073453	.0374847	85.99321	.3521941	.0767381
Stddev	.032338	.0001695	.0001873	.34384	.0038806	.0004252
%RSD	.4806341	2.307400	.4996586	.3998495	1.101823	.5540925

#1	6.691402	.0074056	.0373567	85.64968	.3565564	.0763328
#2	6.740839	.0074763	.0373978	85.99259	.3508997	.0771807
#3	6.752234	.0071539	.0376997	86.33737	.3491261	.0767007

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590532	264.3367	2.537026	27.77831	.2683727	.0196213
Stddev	.018937	1.5665	.017346	.09251	.0011753	.0005124
%RSD	.7309897	.5926078	.6837204	.3330303	.4379281	2.611333

#1	2.569946	262.7679	2.517567	27.73120	.2697252	.0190781
#2	2.594442	264.3412	2.542645	27.71884	.2675995	.0196898
#3	2.607209	265.9009	2.550866	27.88489	.2677935	.0200960

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.630151	.3226600	18.92166	6.385404	F 14.11947	.2007300
Stddev	.169779	.0044479	.10578	.079885	.03315	.0013144
%RSD	4.676900	1.378504	.5590292	1.251063	.2347772	.6548131

#1	3.512588	.3176163	19.02703	6.293284	14.08123	.1999423
#2	3.824797	.3243424	18.92248	6.427337	14.13993	.2000003
#3	3.553070	.3260213	18.81548	6.435592	14.13726	.2022474

Sample Name: L3462-08 Acquired: 07/29/2020 19:52:49 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MH-D19-SOUTH Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164730	F 12.31442	2.749535	1.560912	1.791306	.1092490
Stddev	.0004225	.00315	.045184	.003553	.013387	.0008409
%RSD	2.564930	.0255883	1.643333	.2276072	.7473191	.7697406

#1	.0159865	12.31113	2.722797	1.560998	1.775854	.1085663
#2	.0167479	12.31472	2.724105	1.564421	1.799415	.1089924
#3	.0166847	12.31740	2.801704	1.557317	1.798647	.1101883

Elem	Sr4077
Units	ppm
Avg	.3777851
Stddev	.0028902
%RSD	.7650466

#1	.3744538
#2	.3792759
#3	.3796255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.892	1448.534	46275.43	12120.86	1726.329
Stddev	7.785	2.564	298.50	45.85	2.445
%RSD	.6592086	.1770297	.6450432	.3782822	.1416388

#1	1177.215	1450.973	46046.42	12069.61	1729.107
#2	1175.628	1448.770	46166.86	12157.99	1725.377
#3	1189.834	1445.860	46613.02	12134.96	1724.504

Sample Name: L3462-09 Acquired: 07/29/2020 19:56:31 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-42-(5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538973	-.009833	.0424811	.0069942	.0006538	24.98063	.1464007
Stddev	.0052910	.005190	.0021747	.0002833	.0018645	.32466	.0005320
%RSD	9.816851	52.78416	5.119245	4.050825	285.1623	1.299659	.3633703

#1	.0558455	-.004087	.0399944	.0073198	.0014034	24.60623	.1468086
#2	.0579380	-.011228	.0434214	.0068588	.0020270	25.18437	.1457990
#3	.0479084	-.014182	.0440274	.0068039	-.001469	25.15129	.1465945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015091	.0025254	4.438462	.0515195	.0179211	.0772054	45.75986
Stddev	.0000458	.0001232	.025317	.0004332	.0002178	.0023221	.36490
%RSD	3.032166	4.879716	.5704016	.8408534	1.215524	3.007738	.7974154

#1	.0014591	.0024062	4.422325	.0511942	.0179634	.0793819	45.71738
#2	.0015490	.0025176	4.425420	.0513530	.0181147	.0747609	45.41806
#3	.0015191	.0026523	4.467641	.0520113	.0176852	.0774735	46.14414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4025020	8.670278	.0929145	.0026389	.4982819	.0629448	.6329096
Stddev	.0032175	.065121	.0009597	.0002290	.1621202	.0007386	.0033906
%RSD	.7993795	.7510881	1.032866	8.676066	32.53584	1.173440	.5357116

#1	.4037669	8.683804	.0919075	.0025738	.6693691	.0626128	.6302398
#2	.3988443	8.599455	.0938186	.0024495	.3469368	.0624304	.6367245
#3	.4048949	8.727574	.0930173	.0028933	.4785397	.0637911	.6317647

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.572470	1.660341	.0230867	.0006861	.2031666	1.367913	-.001224
Stddev	.039078	.006759	.0014195	.0008132	.0063953	.021600	.000124
%RSD	6.826207	.4071047	6.148358	118.5395	3.147829	1.579036	10.16057

#1	-.553995	1.665544	.0223719	.0015503	.1977240	1.389191	-.001081
#2	-.617360	1.652702	.0247214	-.000064	.2102104	1.346005	-.001304
#3	-.546055	1.662778	.0221666	.000572	.2015654	1.368544	-.001288

Sample Name: L3462-09 Acquired: 07/29/2020 19:56:31 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-42-(5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8245756	.0781779	-.019089
Stddev	.0120816	.0013479	.000334
%RSD	1.465189	1.724129	1.747454

#1	.8118038	.0783560	-.019250
#2	.8358222	.0767498	-.018705
#3	.8261008	.0794279	-.019311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.488	1400.639	44719.08	11398.65	1733.130
Stddev	2.583	3.035	121.49	32.16	1.520
%RSD	.2251220	.2167118	.2716823	.2821221	.0877243

#1	1144.638	1401.437	44651.21	11362.42	1731.713
#2	1148.152	1403.196	44646.68	11423.82	1732.942
#3	1149.675	1397.284	44859.34	11409.71	1734.736

Sample Name: L3462-09DUP Acquired: 07/29/2020 20:00:19 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-42-(5)D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491325	-.005700	.0458067	.0063113	.0000442	25.13553	.1461744
Stddev	.0084622	.001677	.0018115	.0015687	.0024845	.21725	.0008208
%RSD	17.22315	29.41656	3.954712	24.85567	5621.662	.8643104	.5615143

#1	.0475173	-.006988	.0466559	.0055725	.0024699	24.91286	.1453896
#2	.0415944	-.006307	.0470377	.0052484	.0001578	25.14681	.1461065
#3	.0582859	-.003804	.0437266	.0081130	-.002495	25.34692	.1470270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014519	.0025138	4.431074	.0519656	.0181925	.0762637	45.80900
Stddev	.0000970	.0000617	.030636	.0000537	.0004413	.0014484	.40072
%RSD	6.680281	2.453554	.6913824	.1034383	2.425448	1.899207	.8747521

#1	.0014277	.0025798	4.412470	.0519257	.0177130	.0747572	45.38430
#2	.0015587	.0024577	4.414318	.0520267	.0185815	.0776460	45.86230
#3	.0013693	.0025038	4.466432	.0519443	.0182831	.0763879	46.18040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4044118	8.644699	.0937092	.0026850	.4861923	.0621039	.6710948
Stddev	.0035598	.063889	.0012997	.0002245	.1586883	.0016983	.0023415
%RSD	.8802511	.7390524	1.386962	8.360969	32.63900	2.734671	.3489030

#1	.4005156	8.622540	.0942202	.0025787	.5934485	.0638504	.6734737
#2	.4052253	8.594839	.0922317	.0025333	.3039016	.0620031	.6710180
#3	.4074945	8.716717	.0946759	.0029429	.5612266	.0604582	.6687927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.505624	1.656621	.0232466	.0005807	.1995430	1.329925	.0005491
Stddev	.085650	.010572	.0006049	.0005904	.0076341	.010675	.0006040
%RSD	16.93950	.6381474	2.601929	101.6646	3.825779	.8027127	110.0001

#1	-.407396	1.657485	.0229439	.0007224	.2045598	1.321958	.0000993
#2	-.564709	1.666735	.0239430	.0010874	.1907574	1.342055	.0012356
#3	-.544766	1.645644	.0228528	-.000068	.2033118	1.325762	.0003124

Sample Name: L3462-09DUP Acquired: 07/29/2020 20:00:19 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-42-(5)D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8221356	.0800451	-.018947
Stddev	.0119475	.0006041	.000191
%RSD	1.453221	.7547314	1.010048

#1	.8112864	.0797071	-.018776
#2	.8201802	.0796856	-.018910
#3	.8349401	.0807425	-.019153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.086	1403.614	44744.96	11399.19	1734.098
Stddev	11.214	2.253	203.63	48.79	1.501
%RSD	.9775756	.1604976	.4551012	.4279746	.0865670

#1	1142.006	1401.257	44630.54	11379.07	1733.163
#2	1139.311	1403.838	44624.28	11454.82	1733.302
#3	1159.940	1405.746	44980.07	11363.69	1735.830

Sample Name: L3462-09LX5 Acquired: 07/29/2020 20:04:07 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.0044543	-.010597	.0122207	.0032926	-.000466	5.080018	.0266291
Stddev	.0045883	.007372	.0035889	.0022044	.000990	.030126	.0005795
%RSD	103.0089	69.56858	29.36704	66.95034	212.2792	.5930262	2.176066

#1	.0028401	-.015351	.0101571	.0053810	.000384	5.045572	.0260228
#2	.0008912	-.002105	.0163647	.0009881	-.001553	5.093036	.0266870
#3	.0096316	-.014335	.0101402	.0035086	-.000230	5.101446	.0271774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004191	.0005070	.8838160	.0101170	.0038677	.0231047	9.155487
Stddev	.0000771	.0001497	.0069038	.0001144	.0001582	.0030085	.084981
%RSD	18.38662	29.52075	.7811348	1.130421	4.089678	13.02106	.9282022

#1	.0003546	.0005644	.8762922	.0102038	.0037756	.0246752	9.057489
#2	.0003983	.0003371	.8852961	.0099874	.0040503	.0250029	9.200097
#3	.0005045	.0006194	.8898597	.0101598	.0037771	.0196359	9.208873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0816797	1.747868	.0190388	.0010821	.2300388	.0135225	.1389323
Stddev	.0004113	.029121	.0005437	.0001631	.1936276	.0017328	.0012080
%RSD	.5035787	1.666098	2.855731	15.07355	84.17168	12.81400	.8694747

#1	.0812417	1.719519	.0184110	.0012191	.0573715	.0155173	.1397946
#2	.0817396	1.777705	.0193518	.0009016	.1933639	.0123905	.1375517
#3	.0820578	1.746380	.0193536	.0011256	.4393812	.0126597	.1394506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.447730	.3467447	-.000579	-.000152	.0380633	.2736779	.0002204
Stddev	.080066	.0070017	.000471	.000058	.0054835	.0088013	.0029903
%RSD	17.88271	2.019277	81.28321	38.21949	14.40637	3.215947	1356.984

#1	-.534852	.3475746	-.001034	-.000211	.0317656	.2771949	.0006928
#2	-.377376	.3532945	-.000608	-.000151	.0417813	.2636618	.0029463
#3	-.430962	.3393650	-.000095	-.000095	.0406429	.2801769	-.002978

Sample Name: L3462-09LX5 Acquired: 07/29/2020 20:04:07 Type: Unk
 Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1654560	.0149456	-.003683
Stddev	.0018939	.0006074	.000094
%RSD	1.144672	4.063967	2.564484

#1	.1632700	.0146598	-.003574
#2	.1664958	.0156432	-.003734
#3	.1666023	.0145338	-.003741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.038	1359.409	43554.86	10996.00	1699.211
Stddev	3.697	3.990	249.37	83.25	2.174
%RSD	.3298125	.2935146	.5725441	.7570610	.1279335

#1	1124.800	1355.271	43792.44	10904.08	1698.928
#2	1120.905	1363.233	43295.17	11017.63	1697.193
#3	1117.409	1359.723	43576.96	11066.30	1701.513

Sample Name: CCV04 Acquired: 07/29/2020 20:08:00 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	5.095605	4.849531	4.886484	5.153136	4.949266	9.704651	9.421139
Stddev	.025181	.017331	.005620	.006027	.005523	.050079	.042897
%RSD	.4941761	.3573793	.1150116	.1169507	.1115900	.5160326	.4553312

#1	5.090486	4.857955	4.892621	5.149728	4.950842	9.646893	9.430084
#2	5.073376	4.829598	4.881589	5.149586	4.943126	9.731100	9.458859
#3	5.122952	4.861041	4.885241	5.160094	4.953829	9.735961	9.374474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2621871	2.384540	25.23698	.9450310	2.380499	1.209170	4.736296
Stddev	.0006758	.001664	.09422	.0012488	.001042	.000796	.015083
%RSD	.2577455	.0697632	.3733297	.1321425	.0437759	.0658704	.3184454

#1	.2629602	2.382620	25.12865	.9452022	2.380134	1.209136	4.748072
#2	.2618930	2.385526	25.28248	.9437054	2.381674	1.209982	4.741519
#3	.2617083	2.385476	25.29981	.9461853	2.379688	1.208390	4.719296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.312911	24.57670	2.388029	1.174663	22.98810	2.301593	2.445951
Stddev	.005460	.07616	.002523	.000830	.11373	.015571	.006765
%RSD	.2360766	.3099053	.1056419	.0706595	.4947217	.6765214	.2765687

#1	2.311539	24.52554	2.388753	1.174884	22.89462	2.290376	2.441523
#2	2.308267	24.54033	2.385223	1.175359	22.95498	2.295032	2.453737
#3	2.318926	24.66423	2.390110	1.173744	23.11472	2.319370	2.442592

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.77738	5.470292	4.654810	4.837563	5.209694	4.652003	4.804019
Stddev	.11606	.009170	.019847	.010967	.015618	.015797	.009701
%RSD	.4502465	.1676238	.4263752	.2267064	.2997952	.3395645	.2019353

#1	25.66138	5.463950	4.676244	4.828455	5.197253	4.668332	4.792847
#2	25.89351	5.466121	4.637069	4.834499	5.204608	4.636799	4.810305
#3	25.77726	5.480805	4.651116	4.849737	5.227222	4.650879	4.808906

Sample Name: CCV04 Acquired: 07/29/2020 20:08:00 Type: Unk
 Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.710345	4.755827	4.838890
Stddev	.019224	.017023	.059084
%RSD	.4081175	.3579432	1.221022

#1	4.701548	4.738463	4.780026
#2	4.732394	4.772487	4.838452
#3	4.697095	4.756530	4.898191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.431	1343.493	42124.67	10787.90	1728.317
Stddev	4.816	.801	87.78	59.66	.436
%RSD	.4461163	.0596180	.2083883	.5529859	.0252007

#1	1082.917	1344.357	42088.69	10719.37	1727.915
#2	1073.936	1343.346	42060.60	10816.18	1728.779
#3	1081.439	1342.776	42224.73	10828.16	1728.255

Sample Name: CCB04 Acquired: 07/29/2020 20:11:48 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.006615	-.002886	.0000973	.0020230	-.002057	.0002865	-.002620
Stddev	.007020	.003004	.0026015	.0018594	.001793	.0100755	.000845
%RSD	106.1309	104.0755	2674.099	91.91363	87.17001	3516.264	32.26131

#1	.001293	-.006273	-.002069	.0040102	-.000169	-.011291	-.003268
#2	-.012111	-.000544	.002983	.0003252	-.002266	.005083	-.001664
#3	-.009026	-.001841	-.000622	.0017337	-.003737	.007067	-.002929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001524	-.000105	-.003399	.0005563	.0005782	.0095711	-.000095
Stddev	.0000210	.000061	.005617	.0002736	.0000811	.0011669	.005442
%RSD	13.78456	58.15520	165.2462	49.17776	14.02444	12.19151	5741.268

#1	.0001642	-.000119	-.008158	.0003050	.0006462	.0099939	-.003484
#2	.0001648	-.000038	-.004837	.0008477	.0005999	.0082518	.006182
#3	.0001281	-.000158	.002797	.0005161	.0004885	.0104676	-.002983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000071	.0282760	.0001372	.0008205	-.039437	.0012128	.0031868
Stddev	.0000377	.0129190	.0004618	.0001035	.232002	.0013899	.0002078
%RSD	532.4526	45.68891	336.6908	12.61018	588.2861	114.5987	6.520970

#1	.0000024	.0363356	-.000338	.0007753	.217549	.0026331	.0029727
#2	-.000028	.0133750	.000585	.0009388	-.102403	.0011498	.0033877
#3	.000047	.0351174	.000165	.0007472	-.233457	-.000144	.0032000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.296180	.0008009	.0090336	.0004683	.0018872	.0016465	-.001010
Stddev	.050001	.0045240	.0023365	.0007332	.0027813	.0014549	.003664
%RSD	16.88208	564.8595	25.86420	156.5707	147.3811	88.36469	362.7185

#1	-.349657	.0020960	.0098659	.0004717	-.001253	.0019568	-.005230
#2	-.288292	-.004229	.0108400	.0011998	.004040	.0029212	.000827
#3	-.250592	.004536	.0063949	-.000267	.002875	.0000615	.001372

Sample Name: CCB04 Acquired: 07/29/2020 20:11:48 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000005	.0003182	.0001608
Stddev	.000365	.0006462	.0001117
%RSD	7942.648	203.0605	69.43625

#1	-.000318	.0002088	.0002890
#2	.000396	-.000266	.0001093
#3	-.000092	.001012	.0000843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1105.520	1354.097	43040.95	10835.43	1698.102
Stddev	2.175	5.138	92.10	18.65	3.714
%RSD	.1967015	.3794243	.2139840	.1720865	.2187303

#1	1103.018	1356.447	42942.92	10836.95	1701.686
#2	1106.947	1357.639	43125.67	10853.28	1698.350
#3	1106.597	1348.204	43054.26	10816.08	1694.270

Sample Name: L3462-09MS Acquired: 07/29/2020 20:15:43 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-42-(5)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7741634	1.874864	1.046974	1.707777	.4429889	33.33159	.3595901
Stddev	.0014069	.002275	.005562	.006780	.0058927	.17884	.0033050
%RSD	.1817363	.1213522	.5312825	.3969895	1.330212	.5365599	.9190933

#1	.7749129	1.875141	1.051641	1.700188	.4389610	33.17491	.3558056
#2	.7725404	1.876988	1.040819	1.709907	.4402536	33.29342	.3619075
#3	.7750368	1.872463	1.048461	1.713235	.4497522	33.52644	.3610574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1843916	.1990847	5.714044	.4347699	.2166012	.3652469	51.85900
Stddev	.0003275	.0006810	.028869	.0005898	.0009079	.0019425	.40955
%RSD	.1775944	.3420679	.5052308	.1356660	.4191770	.5318331	.7897281

#1	.1847639	.1996263	5.689420	.4350886	.2175319	.3633779	51.43678
#2	.1842625	.1983202	5.706897	.4351319	.2157179	.3651075	52.25457
#3	.1841483	.1993078	5.745815	.4340893	.2165538	.3672554	51.88564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6458547	11.69732	.6008111	.0697469	3.392101	.3397467	.8647354
Stddev	.0041646	.10194	.0017257	.0001794	.232853	.0043289	.0062830
%RSD	.6448245	.8714769	.2872193	.2572248	6.864559	1.274167	.7265848

#1	.6413893	11.58389	.6028022	.0695399	3.289435	.3373832	.8631250
#2	.6496330	11.78127	.5997503	.0698566	3.228225	.3371140	.8716669
#3	.6465419	11.72680	.5998806	.0698443	3.658644	.3447429	.8594143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.588609	7.609603	.2897725	.3834274	.2063527	2.037584	.6937041
Stddev	.036884	.013947	.0011297	.0019136	.0025306	.032240	.0002791
%RSD	.3846596	.1832805	.3898513	.4990759	1.226332	1.582248	.0402360

#1	9.565003	7.625578	.2906898	.3812292	.2044713	2.071334	.6938708
#2	9.569712	7.603384	.2901170	.3847212	.2092296	2.034315	.6933818
#3	9.631111	7.599848	.2885106	.3843317	.2053571	2.007104	.6938596

Sample Name: L3462-09MS Acquired: 07/29/2020 20:15:43 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-42-(5)M Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.065448	.2778507	.1683093
Stddev	.003099	.0019958	.0003885
%RSD	.2909097	.7182848	.2308069

#1	1.061871	.2755605	.1680027
#2	1.067344	.2787740	.1681789
#3	1.067129	.2792177	.1687462

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.030	1415.360	44992.94	11326.69	1753.983
Stddev	2.345	1.726	101.36	38.76	3.412
%RSD	.2025323	.1219761	.2252855	.3422196	.1945287

#1	1157.069	1414.554	45095.93	11322.54	1750.315
#2	1156.318	1414.183	44893.29	11290.18	1754.572
#3	1160.704	1417.342	44989.61	11367.37	1757.062

Sample Name: L3462-09MSD Acquired: 07/29/2020 20:19:25 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-42-(5)M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7867968	1.878071	1.049452	1.706846	.4384337	33.01769	.3642746
Stddev	.0040758	.010027	.008497	.006082	.0012999	.46284	.0025107
%RSD	.5180264	.5339154	.8096946	.3563385	.2964891	1.401787	.6892243

#1	.7824579	1.870275	1.055724	1.710362	.4393610	32.49292	.3622628
#2	.7873873	1.874557	1.039782	1.699823	.4389923	33.36773	.3634727
#3	.7905451	1.889383	1.052851	1.710353	.4369479	33.19241	.3670882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846884	.1984495	5.722519	.4296734	.2151302	.3636777	51.84645
Stddev	.0013468	.0007585	.042089	.0003833	.0012983	.0018288	.40194
%RSD	.7292389	.3822196	.7354943	.0891947	.6034826	.5028778	.7752529

#1	.1833620	.1978387	5.676627	.4293367	.2136560	.3618202	51.59832
#2	.1860548	.1982114	5.731614	.4300904	.2161032	.3637364	51.63084
#3	.1846484	.1992985	5.759318	.4295931	.2156313	.3654765	52.31019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6435558	11.64124	.5998244	.0700375	3.602505	.3393925	.8697462
Stddev	.0057833	.14133	.0014031	.0000619	.105194	.0026777	.0061199
%RSD	.8986465	1.214028	.2339220	.0884182	2.920020	.7889811	.7036430

#1	.6384771	11.53191	.6012672	.0700882	3.481058	.3371865	.8725054
#2	.6423399	11.59097	.5984647	.0699685	3.661307	.3423718	.8740008
#3	.6498504	11.80083	.5997413	.0700557	3.665150	.3386192	.8627325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.426814	7.617299	.2879635	.3810362	.2157976	1.955766	.6925716
Stddev	.109862	.036173	.0018573	.0015608	.0044638	.012131	.0076569
%RSD	1.165415	.4748857	.6449706	.4096227	2.068504	.6202854	1.105580

#1	9.336435	7.579737	.2867618	.3815162	.2169162	1.946140	.6916767
#2	9.394911	7.620257	.2901026	.3792917	.2195957	1.969392	.6854015
#3	9.549096	7.651903	.2870259	.3823006	.2108809	1.951765	.7006367

Sample Name: L3462-09MSD Acquired: 07/29/2020 20:19:25 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-42-(5)M Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.055232	.2759906	.1680310
Stddev	.010073	.0028742	.0018053
%RSD	.9545839	1.041417	1.074360

#1	1.043674	.2734016	.1659537
#2	1.062143	.2754868	.1692203
#3	1.059880	.2790834	.1689189

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.987	1415.037	44829.87	11310.14	1752.278
Stddev	5.185	2.679	66.25	8.72	4.899
%RSD	.4512301	.1893403	.1477850	.0770833	.2795842

#1	1148.847	1414.558	44804.95	11319.29	1753.738
#2	1143.874	1417.923	44779.68	11301.92	1756.282
#3	1154.240	1412.629	44904.96	11309.22	1746.815

Sample Name: L3462-09A Acquired: 07/29/2020 20:23:07 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.7848934	1.842736	.9887585	1.753048	.7229483	26.52643	.3222793
Stddev	.0066125	.010465	.0038327	.003517	.0057828	1.26771	.0143640
%RSD	.8424657	.5679074	.3876295	.2006380	.7998913	4.779047	4.456992

#1	.7772589	1.836074	.9891895	1.754279	.7285723	26.69482	.3250659
#2	.7886076	1.854798	.9847285	1.749081	.7232536	25.18294	.3067261
#3	.7888136	1.837335	.9923575	1.755785	.7170188	27.70153	.3350457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1800205	.1954328	5.194736	.4229954	.2103928	.3553095	47.50458
Stddev	.0067517	.0003052	.237723	.0010937	.0005823	.0152746	2.29304
%RSD	3.750540	.1561694	4.576222	.2585660	.2767878	4.298965	4.826995

#1	.1816761	.1953224	5.214458	.4238848	.2102477	.3575056	47.87685
#2	.1725950	.1951981	4.947766	.4233272	.2110340	.3390557	45.04817
#3	.1857904	.1957778	5.421983	.4217742	.2098967	.3693673	49.58871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5740248	10.23799	.5771478	.0690670	3.332670	.3268001	.7998644
Stddev	.0269946	.49411	.0017161	.0007026	.074995	.0156211	.0030673
%RSD	4.702693	4.826249	.2973357	1.017294	2.250306	4.780026	.3834819

#1	.5794874	10.29734	.5780109	.0690097	3.303313	.3286661	.7963627
#2	.5447166	9.71688	.5782609	.0683948	3.276794	.3103298	.8011548
#3	.5978704	10.69974	.5751715	.0697965	3.417903	.3414044	.8020757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.723899	7.519021	.2859610	.3794633	.1817991	2.158630	.6901625
Stddev	.571748	.006469	.0099257	.0006757	.0075103	.074383	.0024876
%RSD	6.553810	.0860383	3.470999	.1780715	4.131091	3.445851	.3604406

#1	8.823992	7.526405	.2864366	.3802116	.1804915	2.185012	.6892724
#2	8.108713	7.516309	.2758060	.3792803	.1898773	2.074652	.6882424
#3	9.238990	7.514349	.2956403	.3788979	.1750285	2.216227	.6929727

Sample Name: L3462-09A Acquired: 07/29/2020 20:23:07 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9934440	.2528888	.1564483
Stddev	.0462580	.0119462	.0071779
%RSD	4.656328	4.723902	4.588055

#1	1.001841	.2564286	.1576075
#2	.943563	.2395727	.1487613
#3	1.034928	.2626651	.1629761

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.410	1407.715	44902.42	11377.60	1747.468
Stddev	5.479	2.271	125.63	421.72	2.471
%RSD	.4754286	.1612923	.2797864	3.706582	.1414000

#1	1158.355	1405.169	44917.85	11216.65	1747.530
#2	1147.564	1409.528	45019.62	11856.09	1749.907
#3	1151.311	1408.449	44769.78	11060.05	1744.967

Sample Name: L3462-10 Acquired: 07/29/2020 20:26:49 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-36-(5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190470	-.005941	.0484493	.0075736	.0028221	18.05258	.1338396
Stddev	.0027346	.003530	.0022483	.0023989	.0003503	.00663	.0003974
%RSD	14.35698	59.41280	4.640468	31.67501	12.41157	.0367231	.2969512

#1	.0160887	-.001998	.0458793	.0092972	.0024918	18.05374	.1342815
#2	.0214824	-.007018	.0494168	.0085896	.0031894	18.05856	.1335115
#3	.0195698	-.008807	.0500519	.0048338	.0027850	18.04545	.1337258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011840	.0035621	6.912328	.0348244	.0117488	.0404406	37.79109
Stddev	.0000603	.0000414	.016428	.0001678	.0003021	.0012783	.08609
%RSD	5.094830	1.161359	.2376579	.4818255	2.571441	3.161032	.2278181

#1	.0011271	.0035340	6.900915	.0350096	.0114849	.0417937	37.69372
#2	.0011777	.0035427	6.904913	.0347814	.0120783	.0402750	37.82242
#3	.0012473	.0036096	6.931156	.0346824	.0116831	.0392531	37.85714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351292	6.413680	.1197873	.0023526	.6262268	.0749880	2.904722
Stddev	.003637	.017071	.0008114	.0002745	.1570043	.0016065	.016583
%RSD	.2691764	.2661689	.6774026	11.66882	25.07147	2.142300	.5708973

#1	1.347298	6.433156	.1201899	.0022262	.7932085	.0758410	2.921932
#2	1.352165	6.406575	.1203187	.0021640	.6038767	.0731349	2.888846
#3	1.354414	6.401308	.1188532	.0026675	.4815953	.0759880	2.903388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000574	1.504166	.0253806	.0023353	.3834762	2.789296	-.000027
Stddev	.017802	.006242	.0008536	.0007632	.0023911	.053607	.001812
%RSD	3100.093	.4149943	3.363408	32.67974	.6235459	1.921866	6727.136

#1	.017475	1.497506	.0258501	.0029587	.3851061	2.737066	-.000029
#2	-.018119	1.505108	.0258964	.0025630	.3807312	2.786641	-.001838
#3	-.001079	1.509884	.0243952	.0014842	.3845914	2.844181	.001786

Sample Name: L3462-10 Acquired: 07/29/2020 20:26:49 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-36-(5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7350440	.0635299	.0117343
Stddev	.0073106	.0009145	.0003313
%RSD	.9945745	1.439552	2.823515

#1	.7429946	.0632498	.0115130
#2	.7286121	.0627882	.0115748
#3	.7335253	.0645518	.0121152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.832	1414.850	44900.46	11393.51	1744.083
Stddev	2.721	3.774	37.41	88.14	5.277
%RSD	.2376563	.2667313	.0833144	.7736160	.3025932

#1	1142.172	1418.243	44864.88	11406.19	1749.728
#2	1147.609	1415.521	44939.46	11474.62	1743.247
#3	1144.715	1410.785	44897.04	11299.71	1739.273

Sample Name: L3462-11 Acquired: 07/29/2020 20:30:35 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-34-(5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2284667	-.057895	9.560876	.0298852	.0242757	55.08771
Stddev	.0131978	.007894	.020745	.0035870	.0028177	.48826
%RSD	5.776667	13.63447	.2169814	12.00250	11.60721	.8863390

#1	.2335417	-.060307	9.541699	.0312836	.0257646	54.52705
#2	.2383737	-.049077	9.558032	.0325624	.0210259	55.31663
#3	.2134848	-.064302	9.582896	.0258097	.0260367	55.41946

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.159704	.0105576	.0182844	43.57616	.2022720	.1579926
Stddev	.025917	.0000858	.0001423	.30221	.0011110	.0005243
%RSD	.6230537	.8129476	.7781683	.6935242	.5492645	.3318569

#1	4.134002	.0105978	.0184141	43.27012	.2032935	.1585944
#2	4.159277	.0104590	.0181322	43.58395	.2024332	.1577485
#3	4.185831	.0106159	.0183069	43.87440	.2010891	.1576348

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.105388	412.7065	2.872887	8.131761	.2844693	.0275723
Stddev	.017311	3.0990	.021486	.054858	.0004430	.0005903
%RSD	.8222373	.7509031	.7478900	.6746161	.1557385	2.140922

#1	2.086066	409.4058	2.850063	8.101883	.2846360	.0268909
#2	2.110613	413.1599	2.875875	8.098328	.2848047	.0279284
#3	2.119485	415.5539	2.892723	8.195073	.2839671	.0278976

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.274404	.3432279	2.142271	5.840243	F 19.63229	.2207926
Stddev	.049874	.0014771	.009971	.046173	.02996	.0055446
%RSD	1.523155	.4303643	.4654278	.7905935	.1525995	2.511210

#1	3.276281	.3448333	2.136371	5.787772	19.64535	.2176706
#2	3.223617	.3419262	2.136660	5.858298	19.59802	.2175129
#3	3.323313	.3429242	2.153783	5.874661	19.65351	.2271943

Sample Name: L3462-11 Acquired: 07/29/2020 20:30:35 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-34-(5) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0420949	8.625353	3.194706	2.895356	2.001727	.0597608
Stddev	.0006857	.001727	.035387	.009924	.012930	.0018473
%RSD	1.628999	.0200264	1.107680	.3427387	.6459497	3.091198

#1	.0428750	8.626907	3.193062	2.890100	1.987312	.0578074
#2	.0415874	8.623493	3.230887	2.889166	2.012302	.0614796
#3	.0418223	8.625659	3.160170	2.906802	2.005566	.0599953

Elem	Sr4077
Units	ppm
Avg	.0912786
Stddev	.0011190
%RSD	1.225883

#1	.0904389
#2	.0925489
#3	.0908479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.375	1501.039	47407.95	12222.18	1754.171
Stddev	9.196	.901	115.29	40.52	2.436
%RSD	.7585115	.0600056	.2431939	.3315341	.1388708

#1	1216.116	1502.076	47526.74	12208.84	1756.942
#2	1219.111	1500.453	47296.51	12190.02	1752.368
#3	1201.898	1500.587	47400.61	12267.69	1753.204

Sample Name: L3462-12 Acquired: 07/29/2020 20:34:17 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-34-N-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124627	-.009392	.1371969	.0055480	-.000294	18.90301	.0680997
Stddev	.0009766	.002198	.0037097	.0026928	.001307	.08651	.0007590
%RSD	7.836527	23.40719	2.703899	48.53716	445.3096	.4576581	1.114533

#1	.0134514	-.009546	.1401806	.0045731	-.001797	18.81115	.0678801
#2	.0124382	-.007120	.1330433	.0034784	.000578	18.91495	.0689443
#3	.0114986	-.011508	.1383667	.0085925	.000338	18.98293	.0674748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012693	.0016140	5.836790	.0341053	.0101159	.1863889	40.35270
Stddev	.0001280	.0001705	.035223	.0004752	.0003175	.0013623	.17413
%RSD	10.08695	10.56036	.6034718	1.393262	3.138537	.7308635	.4315269

#1	.0011460	.0017432	5.796510	.0335621	.0104762	.1869064	40.15204
#2	.0012602	.0016780	5.852048	.0343102	.0099942	.1874165	40.44180
#3	.0014016	.0014209	5.861812	.0344437	.0098772	.1848437	40.46424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7460354	4.443144	.0382942	.0025967	.4629340	.0560152	.2818656
Stddev	.0019762	.067605	.0007966	.0000936	.2082258	.0017665	.0016241
%RSD	.2648888	1.521558	2.080177	3.606237	44.97958	3.153624	.5761849

#1	.7437541	4.370111	.0383401	.0025435	.2225233	.0575670	.2800984
#2	.7471305	4.503536	.0374757	.0027048	.5799791	.0540928	.2832926
#3	.7472216	4.455785	.0390669	.0025417	.5862998	.0563858	.2822059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.304573	2.219934	.0209435	.0017021	.3796920	2.012935	.0026468
Stddev	.035676	.009711	.0008446	.0001442	.0093003	.011607	.0028081
%RSD	11.71333	.4374562	4.032493	8.469606	2.449436	.5766398	106.0944

#1	-.273934	2.227364	.0205032	.0015451	.3783081	2.025958	.0041148
#2	-.343740	2.223494	.0204101	.0017327	.3896067	2.009168	.0044165
#3	-.296045	2.208946	.0219172	.0018285	.3711612	2.003679	-.000591

Sample Name: L3462-12 Acquired: 07/29/2020 20:34:17 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB-D-34-N-1- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5674756	.0650699	.0061736
Stddev	.0056410	.0020960	.0001066
%RSD	.9940550	3.221117	1.726064

#1	.5613053	.0673978	.0060938
#2	.5687535	.0644794	.0061324
#3	.5723681	.0633325	.0062946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.958	1416.640	45396.92	11429.21	1743.500
Stddev	9.997	2.513	170.87	35.53	3.643
%RSD	.8581579	.1774133	.3763829	.3108941	.2089721

#1	1176.312	1418.184	45521.48	11408.49	1740.586
#2	1157.477	1413.739	45202.13	11408.90	1742.328
#3	1161.085	1417.995	45467.16	11470.24	1747.585

Sample Name: L3473-03 Acquired: 07/29/2020 20:38:06 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.0224550	-.026028	.9169207	.0083717	.0054309	96.42602	.6900542
Stddev	.0022316	.002184	.0017167	.0017742	.0030168	.79789	.0022400
%RSD	9.937927	8.390984	.1872282	21.19272	55.54916	.8274612	.3246168

#1	.0249162	-.023592	.9162789	.0066610	.0066774	95.52051	.6874776
#2	.0205635	-.027810	.9156173	.0082508	.0019906	96.73161	.6915391
#3	.0218854	-.026683	.9188658	.0102032	.0076246	97.02595	.6911458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067023	.0091895	69.96618	.1285989	.0770924	.3752852	160.5358
Stddev	.0001274	.0002759	.26996	.0015024	.0004850	.0014078	.5329
%RSD	1.901316	3.002509	.3858413	1.168284	.6291468	.3751316	.3319350

#1	.0068296	.0088718	69.67146	.1285713	.0774308	.3746017	159.9616
#2	.0065747	.0093281	70.02560	.1271105	.0765367	.3769043	161.0144
#3	.0067025	.0093688	70.20148	.1301149	.0773096	.3743496	160.6316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.456483	32.29816	.1673880	.0092643	2.562925	.1919445	.8400117
Stddev	.016114	.23883	.0005433	.0003051	.201153	.0024698	.0042879
%RSD	.4661966	.7394628	.3245922	3.293282	7.848566	1.286708	.5104611

#1	3.438272	32.04353	.1669548	.0089199	2.446020	.1925824	.8429117
#2	3.468894	32.51720	.1672116	.0093725	2.447560	.1940327	.8350862
#3	3.462284	32.33375	.1679977	.0095007	2.795195	.1892183	.8420371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.395128	4.203949	.1029310	.0040936	1.976085	4.447163	.0204501
Stddev	.098637	.009204	.0028648	.0006228	.013553	.053144	.0010222
%RSD	1.333809	.2189369	2.783239	15.21415	.6858735	1.195001	4.998678

#1	7.324616	4.205509	.0996535	.0040764	1.962532	4.506445	.0193294
#2	7.352923	4.194065	.1049577	.0047249	1.989639	4.431249	.0213314
#3	7.507845	4.212274	.1041819	.0034797	1.976084	4.403794	.0206895

Sample Name: L3473-03 Acquired: 07/29/2020 20:38:06 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.102298	.1202311	.1773132
Stddev	.022851	.0016170	.0017442
%RSD	1.086946	1.344940	.9837091

#1	2.078913	.1188199	.1753246
#2	2.124575	.1219956	.1785842
#3	2.103405	.1198778	.1780306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.799	1486.517	47487.05	12132.91	1721.470
Stddev	2.337	1.844	261.01	58.48	.618
%RSD	.1906711	.1240350	.5496490	.4819774	.0358787

#1	1227.028	1486.248	47598.96	12066.12	1722.024
#2	1223.104	1488.480	47188.75	12157.65	1720.804
#3	1227.266	1484.822	47673.46	12174.95	1721.582

Sample Name: L3473-09 Acquired: 07/29/2020 20:41:52 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.0185673	-.038531	.4099209	.0111288	.0041133	236.3893
Stddev	.0044716	.010356	.0007728	.0048376	.0035603	1.5992
%RSD	24.08328	26.87588	.1885218	43.46924	86.55630	.6764920

#1	.0210034	-.047263	.4090339	.0072783	.0081936	234.8443
#2	.0212920	-.041240	.4102791	.0165587	.0025085	236.2860
#3	.0134066	-.027090	.4104495	.0095494	.0016379	238.0376

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187010	.0102592	.0121691	25.46857	.2285810	.1147197
Stddev	.011426	.0000505	.0000562	.21057	.0013214	.0006570
%RSD	.9625704	.4919135	.4622247	.8268001	.5780739	.5726655

#1	1.173865	.0102527	.0121976	25.22548	.2298225	.1152193
#2	1.192601	.0103126	.0122054	25.59471	.2271921	.1149641
#3	1.194564	.0102123	.0121043	25.58551	.2287285	.1139755

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2440257	280.9659	4.210500	44.14364	.2223817	.0136976
Stddev	.0023026	2.4168	.041029	.44954	.0002521	.0003808
%RSD	.9435899	.8601904	.9744390	1.018364	.1133774	2.780249

#1	.2414864	278.1788	4.163127	43.62509	.2226696	.0132673
#2	.2446125	282.2348	4.233714	44.38250	.2222754	.0138344
#3	.2459780	282.4839	4.234659	44.42333	.2222002	.0139912

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.260300	.3826474	.6512128	9.286380	F 10.22326	.1550461
Stddev	.057001	.0014245	.0029621	.145315	.03305	.0055648
%RSD	1.748337	.3722842	.4548609	1.564813	.3232464	3.589138

#1	3.206494	.3811859	.6528637	9.119158	10.19096	.1494160
#2	3.254372	.3827244	.6477931	9.357996	10.22180	.1605432
#3	3.320033	.3840319	.6529816	9.381986	10.25700	.1551790

Sample Name: L3473-09 Acquired: 07/29/2020 20:41:52 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.0021441	.4631888	4.750841	.0130988	2.260272	.1948496
Stddev	.0004019	.0065541	.029402	.0053486	.018069	.0013606
%RSD	18.74655	1.415005	.6188693	40.83303	.7993985	.6982941

#1	.0021262	.4686437	4.782642	.0190636	2.254834	.1933485
#2	.0025547	.4559182	4.745235	.0115036	2.245546	.1960017
#3	.0017514	.4650045	4.724645	.0087293	2.280434	.1951988

Elem	Sr4077
Units	ppm
Avg	-.096148
Stddev	.001338
%RSD	1.392025

#1	-.094627
#2	-.097146
#3	-.096670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.485	1493.696	46788.95	12161.56	1738.840
Stddev	2.218	.690	44.43	60.42	2.811
%RSD	.1830797	.0461978	.0949518	.4968314	.1616810

#1	1213.281	1493.977	46772.70	12105.85	1741.888
#2	1212.169	1494.202	46839.21	12225.79	1738.282
#3	1209.006	1492.910	46754.93	12153.03	1736.349

Sample Name: L3268-02DLX100 Acquired: 07/29/2020 20:45:37 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.005905	-.004023	-.000336	.0001271	-.000387	.0328691
Stddev	.009544	.003735	.002635	.0043915	.001024	.0041349
%RSD	161.6190	92.83992	784.1031	3454.505	264.3843	12.57991

#1	-.010398	.000285	-.003343	.0007468	-.001545	.0370339
#2	.005056	-.006007	.001568	.0041759	-.000019	.0287648
#3	-.012375	-.006349	.000767	-.004541	.000402	.0328085

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002607	.0001583	-.000357	7.704347	.0004494	-.000211
Stddev	.000442	.0001160	.000088	.091856	.0006809	.000363
%RSD	16.96414	73.28632	24.55508	1.192259	151.5235	172.0095

#1	-.002149	.0000250	-.000399	7.598315	.0010431	-.000377
#2	-.003032	.0002137	-.000417	7.759679	-.000294	.000205
#3	-.002640	.0002361	-.000257	7.755048	.000599	-.000460

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031128	.0246706	.0002552	23.92573	-.000135	.0007211
Stddev	.0004031	.0125349	.0003808	.25500	.000315	.0002672
%RSD	12.94888	50.80908	149.2333	1.065806	234.0649	37.05615

#1	.0028741	.0379671	.0003107	23.63131	.000008	.0005347
#2	.0035782	.0130698	-.000150	24.06924	.000084	.0010273
#3	.0028861	.0229751	.000605	24.07662	-.000496	.0006014

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	204.4166	-.000242	.0028522	7.720304	.0024707	.0794935
Stddev	2.4895	.002447	.0008043	.159207	.0012061	.0027010
%RSD	1.217849	1013.150	28.19919	2.062191	48.81468	3.397782

#1	201.6030	-.000849	.0036829	7.543736	.0037979	.0813128
#2	206.3336	-.002328	.0020772	7.764262	.0014418	.0763900
#3	205.3131	.002452	.0027964	7.852914	.0021724	.0807779

Sample Name: L3268-02DLX100 Acquired: 07/29/2020 20:45:37 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.000805	F 18.18406	.0538840	-.003168	.0014835	.0073309
Stddev	.000106	.04760	.0015750	.000484	.0013445	.0009324
%RSD	13.12556	.2617432	2.922854	15.28879	90.63614	12.71839

#1	-.000919	18.17190	.0533947	-.002729	.0030083	.0064357
#2	-.000710	18.14371	.0556455	-.003688	.0009738	.0082965
#3	-.000787	18.23655	.0526118	-.003089	.0004683	.0072604

Elem	Sr4077
Units	ppm
Avg	.1440475
Stddev	.0010151
%RSD	.7047088

#1	.1428831
#2	.1445130
#3	.1447463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.403	1352.254	41384.90	10770.55	1746.335
Stddev	8.199	3.491	97.55	20.79	3.135
%RSD	.7568002	.2581480	.2357099	.1930489	.1795431

#1	1082.959	1348.262	41455.66	10793.59	1742.715
#2	1075.435	1353.769	41273.62	10753.19	1748.190
#3	1091.815	1354.731	41425.42	10764.86	1748.101

Sample Name: L3268-02DUPDLX100 Acquired: 07/29/2020 20:49:29 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.007046	-.001244	-.000091	.0003171	-.000684	.0267104
Stddev	.006596	.002177	.000747	.0059144	.003161	.0119400
%RSD	93.61683	175.0810	821.7996	1865.258	461.9575	44.70155

#1	.000289	-.003228	.000763	.0065474	-.004175	.0404628
#2	-.012491	-.001589	-.000622	-.000376	.000135	.0189875
#3	-.008935	.001086	-.000413	-.005220	.001987	.0206810

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002924	.0002002	-.000290	7.682891	.0003385	-.000059
Stddev	.000173	.0000503	.000071	.097738	.0001844	.000131
%RSD	5.923017	25.12874	24.54086	1.272158	54.46620	220.6695

#1	-.003119	.0002301	-.000349	7.574669	.0003354	.000044
#2	-.002865	.0002283	-.000211	7.709272	.0005244	-.000206
#3	-.002788	.0001421	-.000310	7.764731	.0001557	-.000015

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047672	.0130890	.0002705	23.73707	.0001950	.0004580
Stddev	.0015656	.0018731	.0000625	.18665	.0003955	.0003027
%RSD	32.84049	14.31012	23.11180	.7863096	202.8405	66.07977

#1	.0059819	.0131445	.0002492	23.53597	.0005967	.0005684
#2	.0030004	.0149336	.0003409	23.77050	.0001824	.0001157
#3	.0053193	.0111888	.0002215	23.90475	-.000194	.0006900

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	203.7558	.0002187	.0004381	7.706593	.0062336	.0793013
Stddev	2.4404	.0022170	.0003592	.160825	.0002758	.0004593
%RSD	1.197730	1013.736	81.98602	2.086847	4.424802	.5792158

#1	201.0820	.0007472	.0007716	7.559855	.0061624	.0788842
#2	204.3220	-.002215	.0000578	7.681395	.0065381	.0792262
#3	205.8633	.002124	.0004849	7.878529	.0060004	.0797936

Sample Name: L3268-02DUPDLX100 Acquired: 07/29/2020 20:49:29 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.000234	F 17.95393	.0502555	-.002950	.0011493	.0077794
Stddev	.000393	.01768	.0031625	.002658	.0007318	.0012242
%RSD	167.9472	.0984707	6.292868	90.11358	63.66874	15.73651

#1	.000216	17.94670	.0507182	-.000823	.0007303	.0065380
#2	-.000410	17.94101	.0468871	-.005930	.0007234	.0089857
#3	-.000508	17.97408	.0531612	-.002097	.0019943	.0078145

Elem	Sr4077
Units	ppm
Avg	.1436591
Stddev	.0010305
%RSD	.7173303

#1	.1425598
#2	.1438140
#3	.1446033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.980	1373.264	41680.25	10815.05	1764.997
Stddev	17.009	3.652	265.95	17.45	3.230
%RSD	1.559054	.2659128	.6380830	.1613337	.1829776

#1	1078.712	1372.236	41464.25	10795.94	1762.635
#2	1083.832	1370.236	41599.18	10819.07	1763.678
#3	1110.397	1377.319	41977.30	10830.14	1768.677

Sample Name: CCV05 Acquired: 07/29/2020 20:53:20 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	5.020516	4.826973	4.880856	5.079952	4.895717	9.650960	9.459388
Stddev	.005056	.005845	.016851	.012321	.007165	.041381	.093609
%RSD	.1006971	.1210956	.3452522	.2425430	.1463563	.4287764	.9895893

#1	5.015895	4.822800	4.872593	5.076872	4.889798	9.630511	9.376204
#2	5.025915	4.833654	4.869731	5.093521	4.903683	9.623784	9.441206
#3	5.019737	4.824466	4.900244	5.069463	4.893671	9.698584	9.560754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2637133	2.380805	25.25827	.9454804	2.375017	1.205617	4.754885
Stddev	.0018105	.002327	.26665	.0007587	.005269	.006686	.081473
%RSD	.6865548	.0977375	1.055688	.0802441	.2218671	.5545521	1.713448

#1	.2655800	2.378368	25.00499	.9455191	2.368954	1.200198	4.673394
#2	.2619647	2.381044	25.23328	.9447031	2.377612	1.203566	4.754922
#3	.2635952	2.383004	25.53653	.9462190	2.378486	1.213089	4.836339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.307026	24.60587	2.380304	1.180272	23.50146	2.298150	2.422314
Stddev	.021966	.38319	.004516	.005398	.19916	.033036	.014858
%RSD	.9521477	1.557327	.1897215	.4573523	.8474184	1.437486	.6133938

#1	2.283233	24.25069	2.376392	1.180316	23.29710	2.270099	2.433196
#2	2.311310	24.55495	2.379274	1.174852	23.51233	2.289790	2.405386
#3	2.326534	25.01198	2.385245	1.185647	23.69496	2.334563	2.428361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.84864	5.405992	4.680123	4.807943	5.155809	4.677194	4.788311
Stddev	.20841	.003843	.029012	.009039	.018279	.042472	.006748
%RSD	.8062603	.0710837	.6198903	.1880022	.3545372	.9080618	.1409205

#1	25.68671	5.404742	4.711052	4.798727	5.149234	4.716798	4.795361
#2	25.77545	5.410304	4.653513	4.816794	5.176466	4.632342	4.787659
#3	26.08377	5.402930	4.675803	4.808309	5.141726	4.682442	4.781913

Sample Name: CCV05 Acquired: 07/29/2020 20:53:20 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.741085	4.754194	4.818989
Stddev	.022494	.037451	.040418
%RSD	.4744394	.7877393	.8387301

#1	4.715941	4.719245	4.790967
#2	4.759297	4.749610	4.865322
#3	4.748016	4.793725	4.800678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1094.885	1365.118	42320.01	10801.95	1750.825
Stddev	7.710	2.497	39.71	62.29	.755
%RSD	.7041921	.1829296	.0938309	.5766678	.0431450

#1	1087.013	1364.609	42326.27	10730.04	1750.781
#2	1102.422	1362.915	42356.21	10839.05	1751.602
#3	1095.220	1367.831	42277.54	10836.77	1750.093

Sample Name: CCB05 Acquired: 07/29/2020 20:57:05 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9340 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001523	-.001405	-.002309	.0004734	-.001343	.0041338	-.002142
Stddev	.003187	.003286	.004570	.0033536	.001823	.0102131	.000799
%RSD	209.2414	233.8905	197.9590	708.3367	135.7091	247.0656	37.31690

#1	.000880	-.000804	-.000831	-.002578	-.000207	-.004584	-.002845
#2	-.000311	.001539	-.007435	-.000066	-.000377	.015371	-.002309
#3	-.005138	-.004950	.001340	.004064	-.003446	.001614	-.001273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001099	-.000185	-.003242	.0003648	.0005918	.0038456	-.003590
Stddev	.0001245	.000140	.012990	.0004094	.0001898	.0025986	.007382
%RSD	113.3273	75.75868	400.6997	112.2386	32.07954	67.57444	205.6587

#1	.0002480	-.000060	.004473	-.000083	.0004529	.0012634	-.000982
#2	.0000060	-.000159	-.018240	.000721	.0005143	.0064604	-.011922
#3	.0000757	-.000336	.004041	.000456	.0008081	.0038129	.002135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0376877	.0006544	.0005903	-.110144	-.000026	-.000465
Stddev	.000571	.0157755	.0003048	.0003375	.216218	.001445	.000462
%RSD	438.3019	41.85856	46.57573	57.16588	196.3051	5527.768	99.23149

#1	.000356	.0480841	.0003036	.0007439	-.329702	-.001229	-.000942
#2	.000012	.0454434	.0008051	.0008237	-.103302	.001577	-.000433
#3	-.000759	.0195356	.0008545	.0002034	.102572	-.000426	-.000020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.201239	-.003181	.0083612	.0000439	-.000595	.0012762	.0009644
Stddev	.054003	.005720	.0011847	.0007031	.007420	.0006036	.0020650
%RSD	26.83520	179.8068	14.16860	1603.471	1247.160	47.30044	214.1267

#1	-.258337	.003049	.0097183	-.000331	.006652	.0018829	.0032359
#2	-.150982	-.004396	.0078315	.000855	-.008176	.0012698	.0004566
#3	-.194399	-.008197	.0075339	-.000392	-.000261	.0006757	-.000799

Sample Name: CCB05 Acquired: 07/29/2020 20:57:05 Type: Unk
 Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB9340 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007369	.0025698	.0001933
Stddev	.0008844	.0008769	.0000588
%RSD	120.0083	34.12335	30.42601

#1	.0005321	.0017467	.0002580
#2	.0017057	.0034921	.0001788
#3	-.000027	.0024708	.0001431

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.189	1379.601	43171.85	10832.42	1717.384
Stddev	6.211	6.273	144.29	16.18	6.224
%RSD	.5549470	.4546839	.3342299	.1493860	.3623861

#1	1118.880	1373.588	43193.52	10819.30	1713.155
#2	1125.548	1386.104	43304.08	10850.50	1724.530
#3	1113.138	1379.112	43017.94	10827.45	1714.466

Sample Name: L3268-02LDLX500 Acquired: 07/29/2020 21:01:00 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.002102	.0034561	-.001186	.0023567	-.001053	.0102931	-.002393
Stddev	.005597	.0025910	.002063	.0029926	.000849	.0058252	.000575
%RSD	266.3557	74.96955	173.9266	126.9833	80.71054	56.59390	24.05449

#1	-.008514	.0045294	-.001234	-.000848	-.002026	.0126218	-.002556
#2	.001804	.0053381	-.003225	.002838	-.000671	.0036637	-.001753
#3	.000406	.0005009	.000901	.005079	-.000460	.0145937	-.002869

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001248	-.000239	1.536794	-.000018	.0002441	.0039597	-.000721
Stddev	.0000843	.000217	.001557	.000104	.0003348	.0013630	.003281
%RSD	67.57823	90.89582	.1013072	567.1581	137.1897	34.42234	454.9929

#1	.0000768	.000012	1.538561	.000099	.0004754	.0038038	.002317
#2	.0002222	-.000358	1.536202	-.000099	-.000140	.0053941	-.004201
#3	.0000755	-.000369	1.535621	-.000055	.000397	.0026814	-.000279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000402	4.786539	.0008973	.0004271	40.31510	.0008210	-.000409
Stddev	.000516	.034324	.0001140	.0003199	.32567	.0012490	.000359
%RSD	128.4000	.7170879	12.70313	74.89765	.8078172	152.1273	87.75147

#1	.000038	4.746951	.0008443	.0001146	40.02691	.0022613	-.000110
#2	-.000969	4.807974	.0008195	.0004129	40.66841	.0000371	-.000806
#3	-.000274	4.804692	.0010282	.0007539	40.24997	.0001646	-.000310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311579	.0018863	.0163382	.0002156	3.530812	.0104183	-.003636
Stddev	.083243	.0055369	.0013386	.0006382	.011355	.0031899	.001185
%RSD	6.346804	293.5364	8.192751	295.9800	.3215837	30.61814	32.59850

#1	1.268880	-.003019	.0169674	-.000395	3.518987	.0124697	-.004872
#2	1.407508	.000788	.0172463	.000164	3.531820	.0067432	-.002509
#3	1.258350	.007890	.0148010	.000878	3.541629	.0120420	-.003527

Sample Name: L3268-02LDLX500 Acquired: 07/29/2020 21:01:00 Type: Unk
Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000440	.0019821	.0285281
Stddev	.001106	.0012520	.0001252
%RSD	251.5385	63.16780	.4387804

#1	-.001710	.0018035	.0283913
#2	.000310	.0008289	.0285559
#3	.000081	.0033138	.0286370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.479	1384.950	43133.44	10883.73	1774.789
Stddev	6.146	5.219	109.79	102.53	2.835
%RSD	.5485250	.3768530	.2545299	.9420700	.1597654

#1	1127.393	1383.694	43257.18	10788.85	1773.760
#2	1118.408	1390.683	43047.69	10869.85	1777.996
#3	1115.636	1380.473	43095.46	10992.50	1772.612

Sample Name: L3268-02MSDLX100 Acquired: 07/29/2020 21:04:53 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.007565	.0124933	.0068423	.0179468	.0053016	.0260107
Stddev	.008817	.0065134	.0010333	.0035375	.0020544	.0090144
%RSD	116.5442	52.13518	15.10217	19.71128	38.75063	34.65659

#1	-.000119	.0146830	.0060154	.0171276	.0063486	.0363754
#2	-.005275	.0051672	.0065108	.0148907	.0066215	.0199979
#3	-.017301	.0176297	.0080007	.0218220	.0029346	.0216589

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001248	.0016133	.0012199	4.968450	.0029299	.0009853
Stddev	.000511	.0000271	.0000427	.038659	.0003417	.0002147
%RSD	40.91856	1.681119	3.503573	.7780845	11.66327	21.79560

#1	-.001768	.0016418	.0012287	4.924557	.0025396	.0008231
#2	-.001230	.0016104	.0012576	4.997436	.0031753	.0009040
#3	-.000747	.0015878	.0011735	4.983356	.0030747	.0012288

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053121	.0258174	.0016686	15.43797	.0037708	.0008184
Stddev	.0020401	.0043785	.0001408	.18161	.0003141	.0004447
%RSD	38.40531	16.95949	8.435260	1.176360	8.329739	54.34052

#1	.0029774	.0305562	.0018308	15.22952	.0035740	.0006096
#2	.0062072	.0249744	.0015960	15.52239	.0036055	.0005165
#3	.0067516	.0219218	.0015789	15.56199	.0041331	.0013291

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.0265	.0010782	.0009144	4.982865	.0487593	.0534437
Stddev	1.1899	.0018429	.0001441	.083543	.0061870	.0015417
%RSD	.9081623	170.9176	15.75985	1.676616	12.68883	2.884753

#1	129.7534	.0031970	.0009631	4.887511	.0428584	.0541595
#2	131.2153	.0001908	.0007522	5.043202	.0551974	.0516742
#3	132.1108	-.000153	.0010278	5.017880	.0482221	.0544974

Sample Name: L3268-02MSDLX100 Acquired: 07/29/2020 21:04:53 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.0031203	F 11.60539	.0373278	.0036270	.0027838	.0066536
Stddev	.0005551	.00358	.0031020	.0018250	.0005177	.0017311
%RSD	17.79106	.0308350	8.310046	50.31569	18.59829	26.01798

#1	.0024812	11.60407	.0409010	.0054729	.0027890	.0046675
#2	.0034824	11.60944	.0357557	.0035843	.0032989	.0074507
#3	.0033972	11.60266	.0353266	.0018238	.0022635	.0078427

Elem	Sr4077
Units	ppm
Avg	.0941040
Stddev	.0002757
%RSD	.2930174

#1	.0937893
#2	.0942198
#3	.0943030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1111.703	1384.448	42752.20	10889.92	1782.809
Stddev	8.973	1.950	208.57	35.44	1.524
%RSD	.8071390	.1408787	.4878465	.3254160	.0855083

#1	1101.644	1384.042	42566.40	10849.03	1784.363
#2	1118.882	1386.570	42712.42	10909.05	1782.750
#3	1114.583	1382.733	42977.80	10911.67	1781.315

Sample Name: L3268-02MSDDLX100 Acquired: 07/29/2020 21:08:44 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.004843	.0130628	.0066124	.0148802	.0024406	.0256586
Stddev	.010464	.0079333	.0019352	.0052257	.0016270	.0074957
%RSD	216.0607	60.73202	29.26609	35.11859	66.66261	29.21314

#1	.005869	.0050311	.0083818	.0088722	.0036864	.0289196
#2	-.005358	.0132634	.0069097	.0183696	.0030354	.0309715
#3	-.015041	.0208938	.0045458	.0173989	.0005999	.0170848

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001361	.0015422	.0010795	4.964624	.0027462	.0016019
Stddev	.000712	.0000444	.0000998	.054953	.0003366	.0000530
%RSD	52.28908	2.876890	9.247341	1.106883	12.25745	3.309250

#1	-.001453	.0015807	.0010479	4.907253	.0024330	.0015859
#2	-.000608	.0015523	.0011914	5.016788	.0027035	.0015588
#3	-.002022	.0014937	.0009994	4.969831	.0031022	.0016611

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057104	.0274988	.0015459	15.40274	.0037416	.0006015
Stddev	.0003481	.0038149	.0004269	.16733	.0007694	.0004267
%RSD	6.095981	13.87289	27.61282	1.086351	20.56339	70.94797

#1	.0060830	.0318870	.0016430	15.24475	.0033971	.0010064
#2	.0053936	.0256391	.0019158	15.57805	.0032046	.0006422
#3	.0056545	.0249705	.0010788	15.38541	.0046230	.0001558

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	131.2162	.0009032	.0013258	4.925394	.0498260	.0527426
Stddev	1.5804	.0028521	.0006114	.108249	.0029852	.0024834
%RSD	1.204445	315.7638	46.11137	2.197772	5.991215	4.708511

#1	129.6674	.0032795	.0018755	4.823992	.0465908	.0524926
#2	132.8265	.0016899	.0014346	5.039388	.0524738	.0553416
#3	131.1547	-.002260	.0006674	4.912802	.0504134	.0503937

Sample Name: L3268-02MSDDLX100 Acquired: 07/29/2020 21:08:44 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.0028326	F 11.49111	.0362346	.0012425	.0024287	.0069879
Stddev	.0005659	.03634	.0026240	.0028600	.0003815	.0012072
%RSD	19.97787	.3162782	7.241569	230.1833	15.70943	17.27556

#1	.0022683	11.45137	.0390443	.0004148	.0019904	.0068755
#2	.0028293	11.49929	.0338478	.0044250	.0026100	.0058408
#3	.0034001	11.52266	.0358118	-.001112	.0026859	.0082473

Elem	Sr4077
Units	ppm
Avg	.0940403
Stddev	.0005574
%RSD	.5927095

#1	.0933967
#2	.0943550
#3	.0943691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1101.713	1380.960	42209.62	10888.37	1778.275
Stddev	7.407	1.434	186.17	74.08	1.388
%RSD	.6723151	.1038145	.4410527	.6803238	.0780680

#1	1106.577	1379.309	42323.52	10858.15	1777.442
#2	1093.188	1381.680	41994.78	10834.17	1779.878
#3	1105.374	1381.892	42310.55	10972.78	1777.506

Sample Name: L3268-02ADLX100 Acquired: 07/29/2020 21:12:35 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.0022403	.0149676	.0050194	.0166330	.0051604	.0230798
Stddev	.0019681	.0032669	.0019221	.0036259	.0027236	.0037064
%RSD	87.84993	21.82644	38.29360	21.79935	52.77899	16.05922

#1	.0002213	.0114190	.0038107	.0196412	.0023997	.0208179
#2	.0023465	.0156337	.0072358	.0126070	.0052361	.0210644
#3	.0041533	.0178501	.0040116	.0176508	.0078453	.0273573

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000950	.0015612	.0011955	5.064314	.0028787	.0012992
Stddev	.000647	.0000564	.0000331	.037857	.0005951	.0002225
%RSD	68.10469	3.609658	2.767940	.7475206	20.67352	17.12261

#1	-.000242	.0015604	.0012275	5.020832	.0029018	.0010433
#2	-.001510	.0016179	.0011614	5.082161	.0034618	.0014082
#3	-.001097	.0015052	.0011977	5.089948	.0022723	.0014462

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033219	.0259681	.0016826	15.64386	.0031173	.0009084
Stddev	.0015147	.0018718	.0003175	.16654	.0007270	.0003619
%RSD	45.59855	7.208150	18.86985	1.064595	23.32240	39.84137

#1	.0041348	.0243619	.0018401	15.46359	.0025214	.0013147
#2	.0042566	.0255188	.0018906	15.79199	.0039273	.0006206
#3	.0015742	.0280237	.0013172	15.67599	.0029031	.0007898

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.1551	.0018048	.0004744	5.033186	.0485769	.0532961
Stddev	1.3132	.0009923	.0002206	.066394	.0039534	.0006050
%RSD	.9862299	54.98490	46.50881	1.319119	8.138410	1.135110

#1	131.9525	.0017402	.0006806	4.972389	.0462522	.0531875
#2	134.5563	.0008463	.0005008	5.104031	.0463369	.0527527
#3	132.9564	.0028278	.0002417	5.023138	.0531416	.0539480

Sample Name: L3268-02ADLX100 Acquired: 07/29/2020 21:12:35 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.0028022	F 11.76002	.0379975	.0011762	.0019628	.0097265
Stddev	.0004161	.02403	.0027568	.0021866	.0011048	.0008211
%RSD	14.84776	.2043707	7.255143	185.9067	56.28589	8.441542

#1	.0032804	11.78526	.0357907	-.000239	.0015848	.0097296
#2	.0026028	11.73741	.0410877	.003695	.0010966	.0105461
#3	.0025234	11.75738	.0371141	.000072	.0032070	.0089039

Elem	Sr4077
Units	ppm
Avg	.0956378
Stddev	.0006505
%RSD	.6801351

#1	.0949757
#2	.0956616
#3	.0962760

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.177	1365.549	42140.08	10828.85	1759.630
Stddev	8.358	5.864	226.81	26.62	4.375
%RSD	.7617566	.4294270	.5382252	.2458142	.2486190

#1	1093.925	1358.779	42269.88	10806.63	1754.586
#2	1106.672	1369.035	42272.17	10821.58	1761.914
#3	1090.934	1368.834	41878.19	10858.35	1762.391

Sample Name: L3377-03DLX100 Acquired: 07/29/2020 21:24:39 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.0183263	-.001307	6.201350	.0011060	.9252733	2.530507	.3072653
Stddev	.0046504	.003366	.017557	.0028994	.0059006	.022373	.0008879
%RSD	25.37550	257.5206	.2831219	262.1558	.6377089	.8841435	.2889639

#1	.0220495	-.003262	6.193253	.0040601	.9272013	2.505214	.3063282
#2	.0198158	-.003239	6.221495	.0009933	.9186499	2.538592	.3080940
#3	.0131137	.002580	6.189302	-.001735	.9299687	2.547713	.3073738

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002457	.1332214	2.364697	1.744751	.0325225	.0990686	11.54693
Stddev	.0000736	.0003561	.014048	.002152	.0000786	.0019636	.12965
%RSD	29.94343	.2672760	.5940748	.1233257	.2418114	1.982096	1.122784

#1	.0001608	.1335354	2.349574	1.747181	.0324579	.0986722	11.41881
#2	.0002858	.1328345	2.377339	1.743087	.0326101	.1012002	11.67805
#3	.0002906	.1332942	2.367179	1.743986	.0324995	.0973334	11.54393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732248	.5251386	.0031708	.0014788	7.926680	.0242126	5.325260
Stddev	.0007932	.0193633	.0001570	.0001473	1.183901	.0015068	.018229
%RSD	1.083178	3.687279	4.952687	9.961288	14.93565	6.223318	.3423103

#1	.0723526	.5146285	.0033248	.0015757	9.003508	.0227158	5.346309
#2	.0734190	.5133028	.0030109	.0015514	8.117618	.0241927	5.314864
#3	.0739028	.5474843	.0031768	.0013093	6.658915	.0257292	5.314607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.854970	.8704211	.0136019	.0002788	.5614102	.0197878	.0039638
Stddev	.242476	.0067878	.0006214	.0001725	.0081685	.0010441	.0019361
%RSD	8.493125	.7798299	4.568211	61.88026	1.454993	5.276405	48.84356

#1	3.106267	.8685878	.0140323	.0000938	.5694193	.0188556	.0052163
#2	2.836244	.8779373	.0128895	.0004354	.5617202	.0209160	.0049413
#3	2.622400	.8647383	.0138838	.0003073	.5530912	.0195918	.0017339

Sample Name: L3377-03DLX100 Acquired: 07/29/2020 21:24:39 Type: Unk
 Method: NON EPA-6010-200.7(v346) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1366001	.0576588	.0105186
Stddev	.0020890	.0032188	.0001590
%RSD	1.529303	5.582486	1.511222

#1	.1342224	.0610610	.0104845
#2	.1381411	.0572535	.0103794
#3	.1374366	.0546618	.0106918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.545	1366.384	43821.61	11100.43	1719.650
Stddev	1.842	2.734	107.46	88.29	3.525
%RSD	.1639135	.2000562	.2452175	.7953909	.2050041

#1	1122.228	1363.283	43801.11	11016.60	1716.834
#2	1122.757	1367.424	43725.87	11092.11	1718.513
#3	1125.649	1368.445	43937.84	11192.59	1723.604

Sample Name: CCV06 Acquired: 07/29/2020 21:28:25 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	5.125821	4.882560	4.961273	5.170485	4.964015	9.751952
Stddev	.023834	.015154	.008744	.010856	.011877	.085257
%RSD	.4649779	.3103636	.1762504	.2099576	.2392584	.8742514

#1	5.101505	4.883816	4.959809	5.167526	4.950371	9.653944
#2	5.126816	4.866817	4.953354	5.161415	4.969635	9.808989
#3	5.149142	4.897047	4.970657	5.182513	4.972038	9.792923

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.420483	.2596936	2.411093	25.26010	.9575029	2.404125
Stddev	.074682	.0007782	.004008	.26071	.0036263	.002127
%RSD	.7927570	.2996588	.1662346	1.032089	.3787229	.0884641

#1	9.379382	.2602235	2.411226	24.95924	.9548217	2.405232
#2	9.506687	.2600572	2.407021	25.40145	.9560582	2.401673
#3	9.375381	.2588002	2.415033	25.41961	.9616289	2.405470

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.217193	4.701246	2.304903	24.45449	2.410940	1.170911
Stddev	.008513	.056608	.022881	.28236	.004309	.000638
%RSD	.6993609	1.204101	.9927042	1.154647	.1787098	.0544474

#1	1.208145	4.636042	2.278584	24.13157	2.405965	1.170464
#2	1.225044	4.729891	2.320066	24.65493	2.413442	1.170628
#3	1.218390	4.737807	2.316059	24.57697	2.413414	1.171641

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28238	2.276667	2.431500	26.79743	F 5.520662	4.633500
Stddev	.28985	.024021	.001802	.21434	.008617	.002469
%RSD	1.146461	1.055079	.0740986	.7998432	.1560806	.0532886

#1	25.05583	2.249530	2.430627	26.57273	5.516595	4.632218
#2	25.60902	2.285268	2.433571	26.99963	5.514832	4.636346
#3	25.18231	2.295203	2.430300	26.81993	5.530560	4.631935

Sample Name: CCV06 Acquired: 07/29/2020 21:28:25 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	4.842409	5.277519	4.596949	4.856197	4.779106	4.786244
Stddev	.009845	.018125	.016364	.028681	.032508	.027330
%RSD	.2033155	.3434322	.3559689	.5906034	.6802101	.5710092

#1	4.845136	5.294901	4.597776	4.863058	4.741602	4.758670
#2	4.831488	5.258733	4.612884	4.824707	4.799231	4.813323
#3	4.850604	5.278924	4.580187	4.880825	4.796484	4.786739

Elem	Sr4077
Units	ppm
Avg	4.849681
Stddev	.055134
%RSD	1.136858

#1	4.786105
#2	4.884354
#3	4.878584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.118	1363.492	43042.15	10995.04	1741.928
Stddev	5.231	3.694	83.00	14.24	3.345
%RSD	.4661575	.2709068	.1928301	.1295141	.1920242

#1	1120.929	1361.884	43055.64	10996.40	1740.106
#2	1117.584	1367.717	42953.23	10980.17	1745.788
#3	1127.841	1360.874	43117.57	11008.55	1739.890

Sample Name: CCB06 Acquired: 07/29/2020 21:32:13 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	-.001610	-.001035	-.002379	.0021185	-.000248	.0071661
Stddev	.001182	.001473	.003987	.0009096	.000575	.0039352
%RSD	73.40094	142.2444	167.5615	42.93344	231.6385	54.91407

#1	-.002546	-.001062	-.003051	.0012472	-.000659	.0089486
#2	-.002004	-.002494	.001901	.0030621	-.000494	.0098947
#3	-.000282	.000450	-.005988	.0020463	.000409	.0026551

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002102	.0001892	-.000129	-.000262	.0003706	.0003241
Stddev	.000380	.0001666	.000273	.005419	.0004401	.0002097
%RSD	18.06328	88.01699	210.9055	2064.631	118.7364	64.68076

#1	-.002464	.0000214	-.000369	.001679	-.000131	.0001020
#2	-.002137	.0001918	.000167	-.006385	.000690	.0005186
#3	-.001706	.0003545	-.000187	.003918	.000553	.0003519

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080419	-.008502	-.000219	.0160351	.0004978	.0006803
Stddev	.0026393	.007045	.000354	.0019868	.0005354	.0003934
%RSD	32.81931	82.86582	161.6423	12.39055	107.5587	57.82730

#1	.0107464	-.008308	.000115	.0137877	.0011124	.0006404
#2	.0079063	-.015642	-.000590	.0175582	.0002478	.0003083
#3	.0054730	-.001556	-.000182	.0167593	.0001331	.0010921

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.104775	-.000085	-.000503	.2414221	.0022920	.0120923
Stddev	.175302	.001259	.000547	.0239170	.0059182	.0003291
%RSD	15.86768	1481.211	108.6285	9.906716	258.2175	2.721202

#1	1.247683	-.000627	-.000118	.2139946	.0012179	.0117819
#2	1.157474	.001354	-.000263	.2523390	.0086736	.0124373
#3	.909168	-.000982	-.001129	.2579328	-.003016	.0120577

Sample Name: CCB06 Acquired: 07/29/2020 21:32:13 Type: Unk
Method: NON EPA-6010-200.7(v346) 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	.0005848	.0008303	.0029161	-.000653	.0013931	F .0188979
Stddev	.0011497	.0013819	.0015198	.002084	.0012237	.0003273
%RSD	196.6044	166.4481	52.11503	318.9973	87.83893	1.732147

#1	.0018522	.0024188	.0038765	.001428	.0000581	.0186464
#2	.0002930	-.000095	.0011640	-.002740	.0024614	.0187792
#3	-.000391	.000167	.0037080	-.000648	.0016598	.0192680

Elem	Sr4077
Units	ppm
Avg	.0001303
Stddev	.0001067
%RSD	81.87686

#1	.0002101
#2	.0001716
#3	.0000091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.290	1377.771	43500.89	10892.26	1707.803
Stddev	5.321	1.238	125.37	23.84	3.882
%RSD	.4703109	.0898878	.2882123	.2189135	.2273283

#1	1136.219	1376.632	43641.15	10912.73	1703.672
#2	1125.649	1379.090	43399.72	10897.98	1711.376
#3	1132.003	1377.590	43461.80	10866.08	1708.363