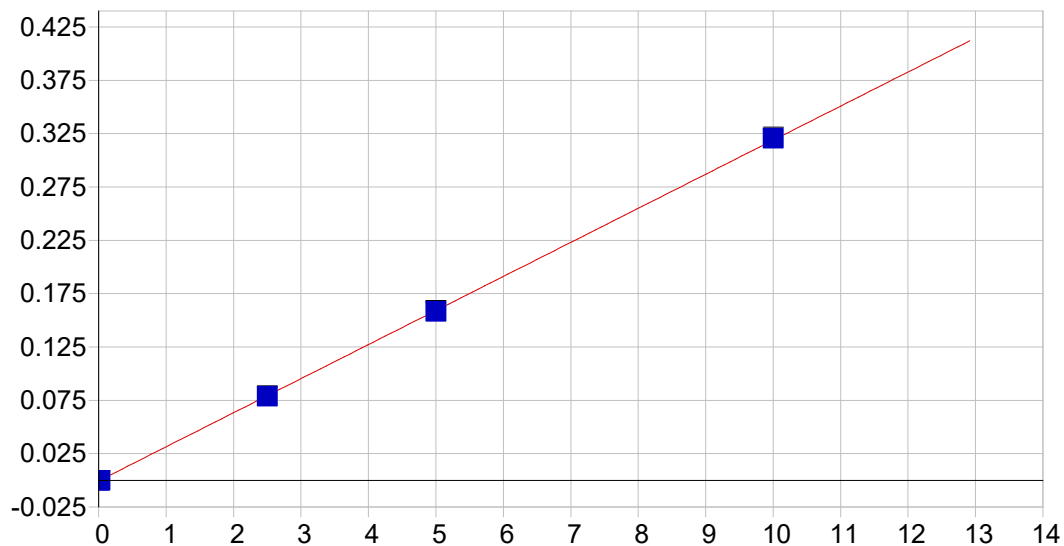


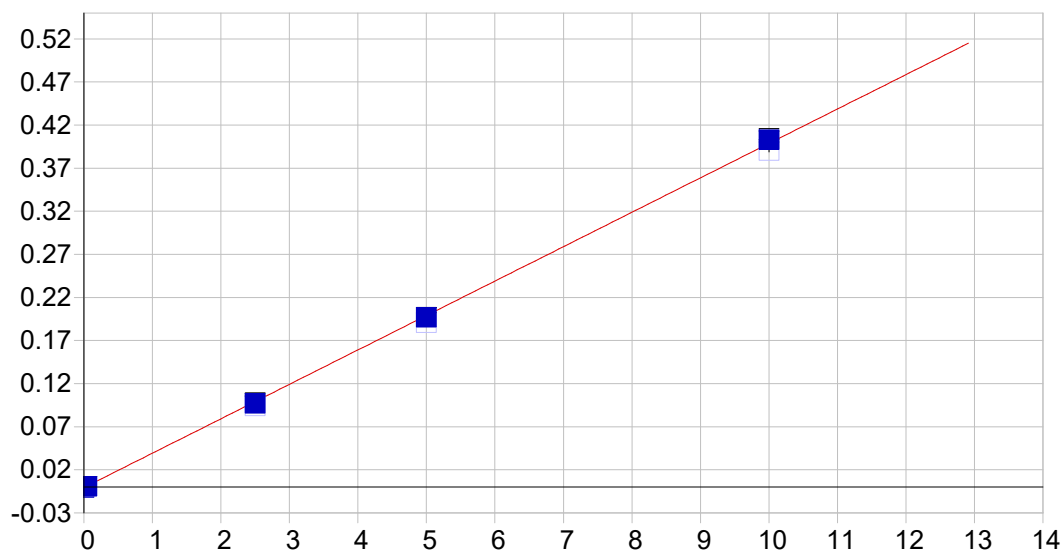


As 189.042 {479}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000530	Re-Slope:	1.000000
A1 (Gain):	0.031942	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.008129		
Predicted MQL:	0.027097		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.02000	.01695	-.003	-15.3	.00002	.000	1
S3	2.5000	2.4827	-.017	-.691	.07886	.000	1
S4	5.0000	4.9712	-.029	-.576	.15843	.001	1
S5	10.000	10.049	.049	.491	.32079	.001	1

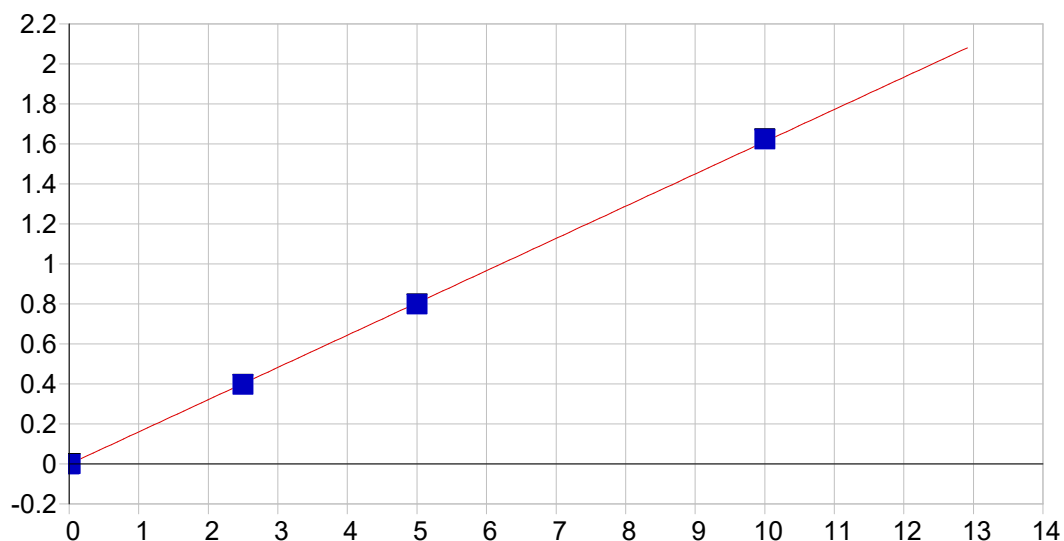


TI 190.856 {477}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000657 Re-Slope: 1.000000
 A1 (Gain): 0.039939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005489
 Predicted MQL: 0.018298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.04000	.04084	.001	2.11	.00083	.000	1
S3	2.5000	2.4490	-.051	-2.04	.09403	.000	1
S4	5.0000	4.9464	-.054	-1.07	.19064	.000	1
S5	10.000	10.104	.104	1.04	.39038	.001	1

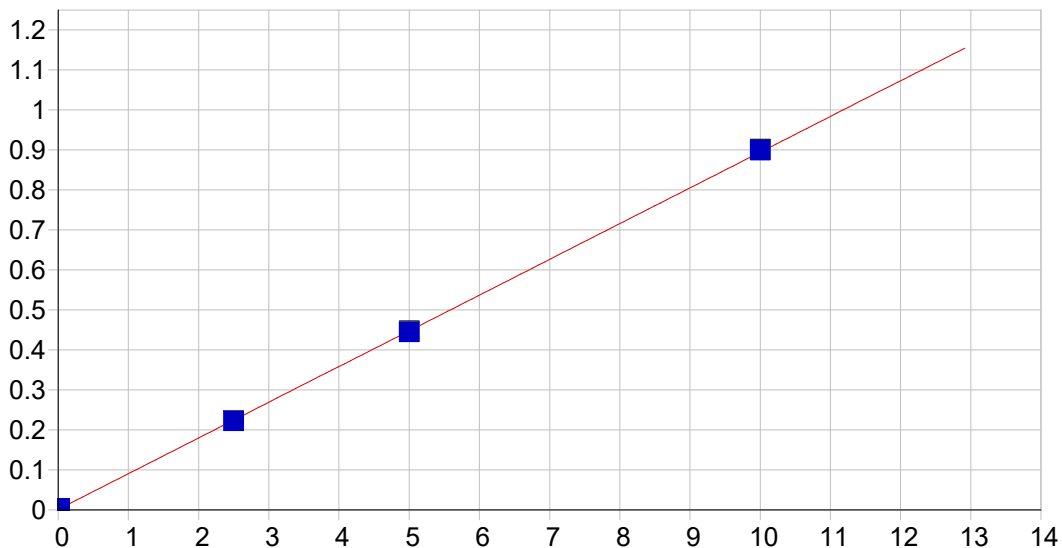


Pb 220.353 {453}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001103 Re-Slope: 1.000000
 A1 (Gain): 0.161203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003174
 Predicted MQL: 0.010579

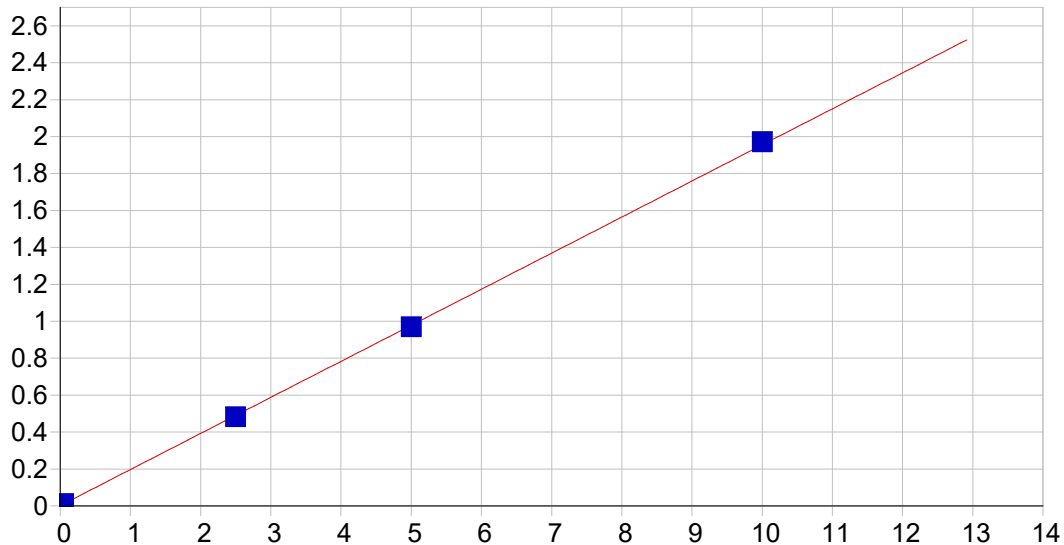
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.000	1
S1	.01200	.00951	-.002	-20.7	.00040	.000	1
S3	2.5000	2.4641	-.036	-1.44	.39566	.002	1
S4	5.0000	4.9618	-.038	-.765	.79785	.001	1
S5	10.000	10.077	.077	.766	1.6215	.003	1


Se 196.090 {472}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001275 Re-Slope: 1.000000
 A1 (Gain): 0.089324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004018
 Predicted MQL: 0.013395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00127	.000	1
S1	.02000	.01745	-.003	-12.7	.00283	.000	1
S3	2.5000	2.4744	-.026	-1.02	.22229	.000	1
S4	5.0000	4.9709	-.029	-.582	.44527	.002	1
S5	10.000	10.057	.057	.572	.89958	.002	1

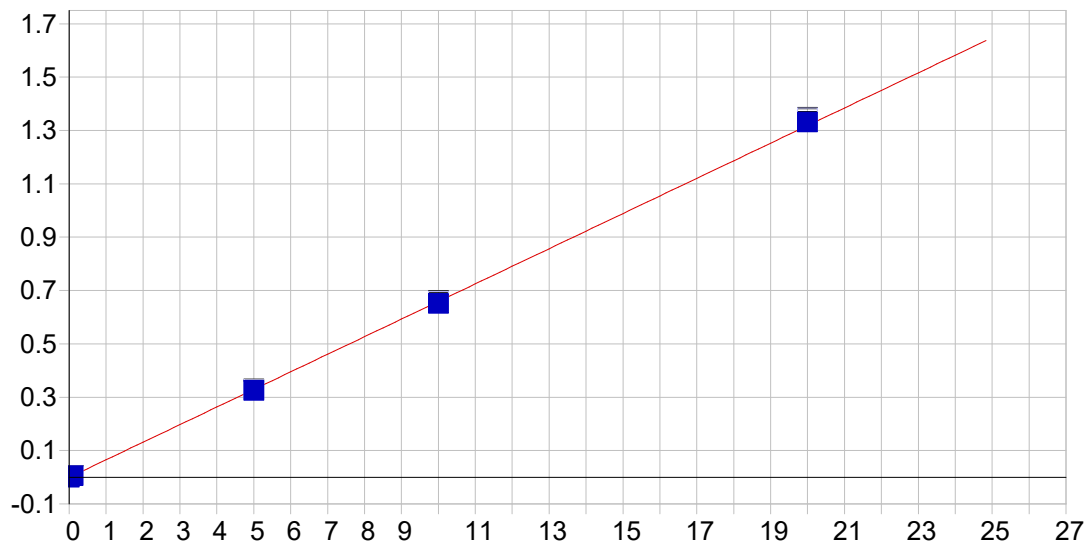


Sb 206.833 {463}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001531 Re-Slope: 1.000000
 A1 (Gain): 0.195326 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.002382
 Predicted MQL: 0.007939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00153	.000	1
S1	.05000	.05308	.003	6.16	.01188	.000	1
S3	2.5000	2.4629	-.037	-1.48	.48274	.001	1
S4	5.0000	4.9559	-.044	-.883	.96981	.002	1
S5	10.000	10.078	.078	.781	1.9706	.002	1

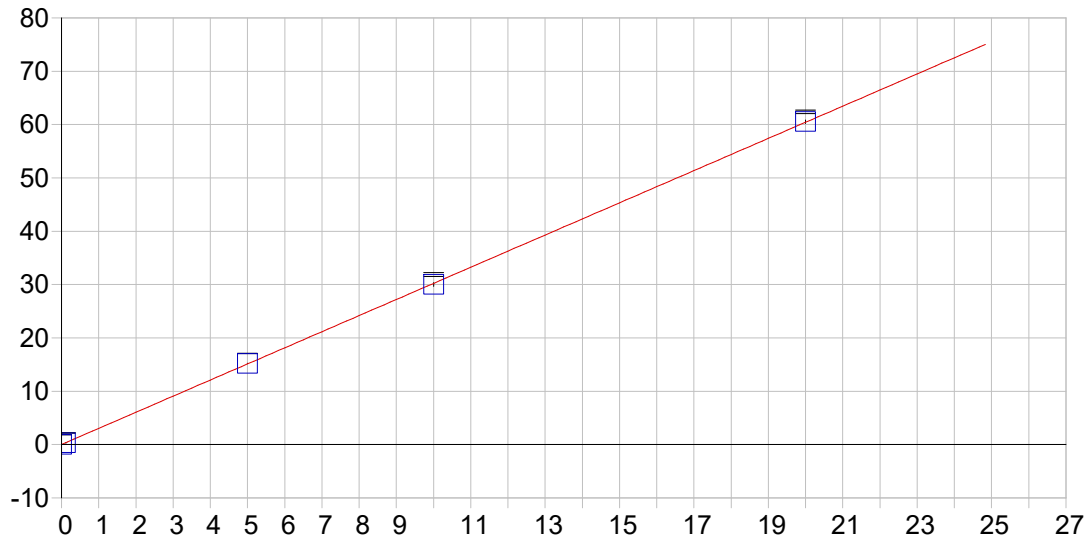


Al 396.152 { 85}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000530 Re-Slope: 1.000000
 A1 (Gain): 0.065947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.009968
 Predicted MQL: 0.033228

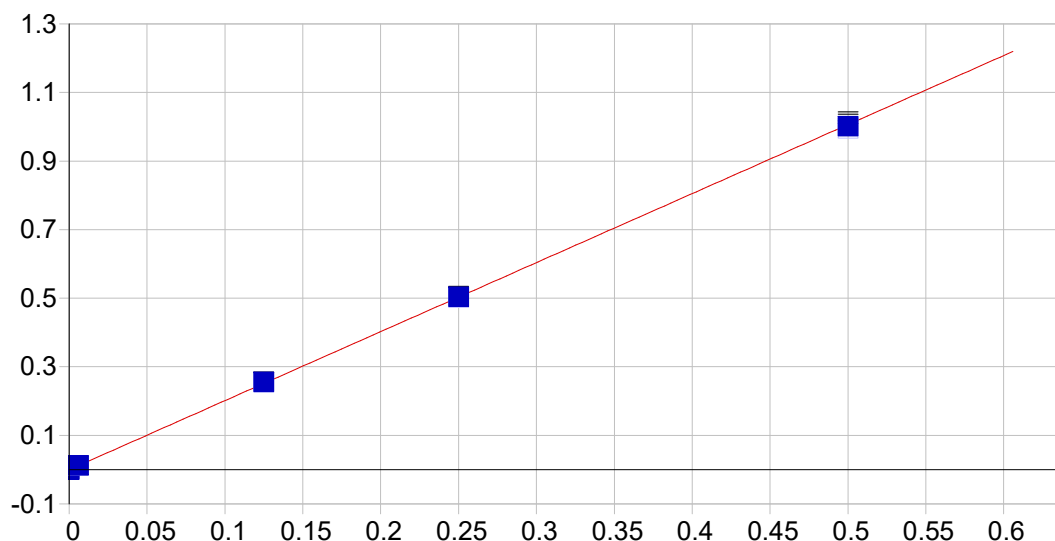
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00053	.001	1
S1	.10000	.09015	-.010	-9.85	.00573	.000	1
S3	5.0000	4.9283	-.072	-1.43	.32839	.002	1
S4	10.000	9.8872	-.113	-1.13	.65933	.002	1
S5	20.000	20.195	.195	.974	1.3469	.002	1

**Ba 493.409 { 68}**

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018397 Re-Slope: 1.000000
 A1 (Gain): 3.020796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.001018
 Predicted MDL: 0.000491
 Predicted MQL: 0.001635

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01840	.030	1
S1	.10000	.09894	-.001	-1.06	.31729	.001	1
S3	5.0000	5.0302	.030	.603	15.213	.021	1
S4	10.000	9.9349	-.065	-.651	30.030	.363	1
S5	20.000	20.036	.036	.180	60.543	.327	1

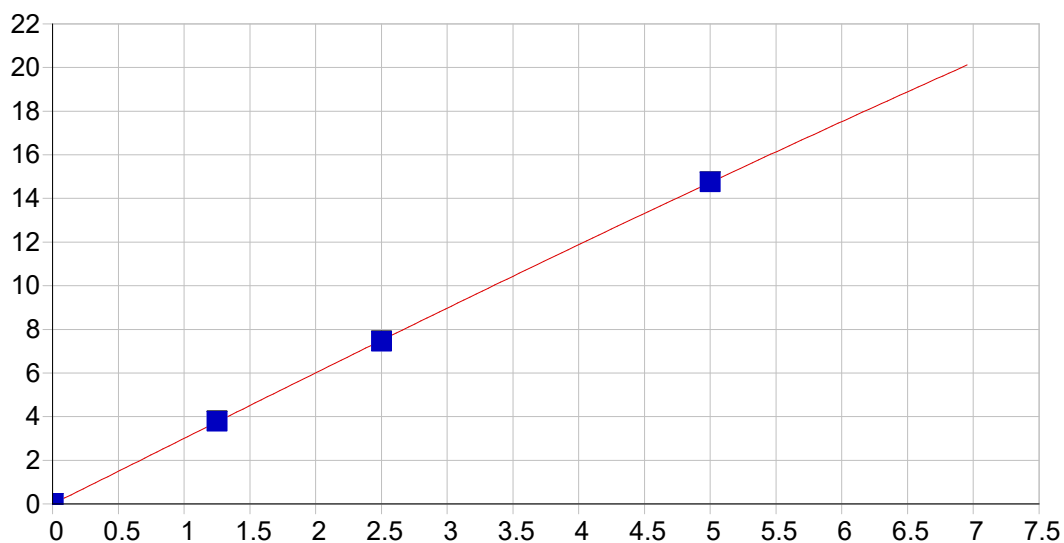


Be 234.861 {144}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000126 Re-Slope: 1.000000
 A1 (Gain): 2.012970 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.000093
 Predicted MQL: 0.000311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.00600	.00612	.000	1.96	.01205	.000	1
S3	.12500	.12682	.002	1.46	.25347	.000	1
S4	.25000	.25058	.001	.234	.50091	.001	1
S5	.50000	.49748	-.003	-.505	.99451	.013	1

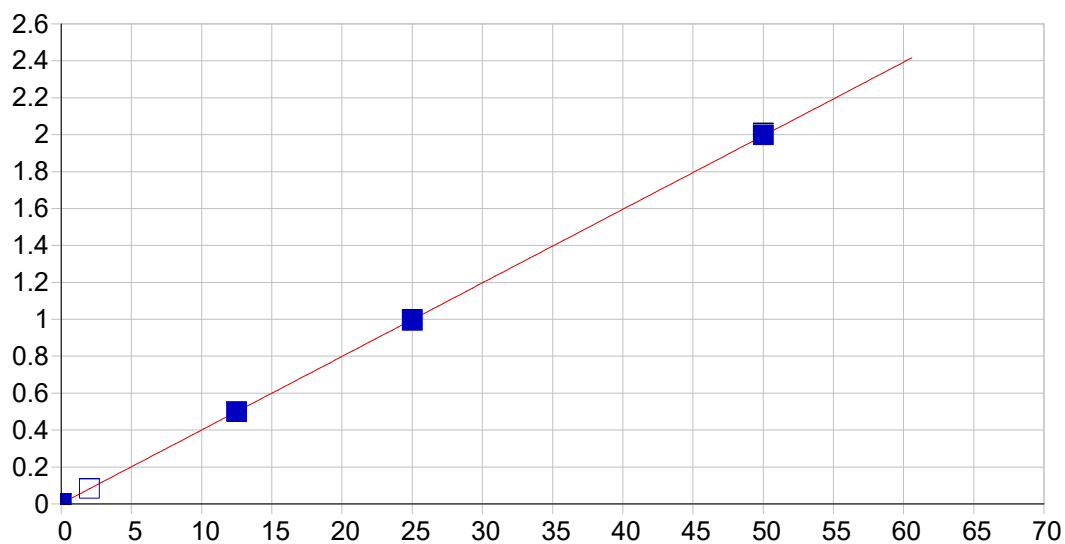


Cd 214.438 {457}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.009321 Re-Slope: 1.000000
 A1 (Gain): 3.026424 Y-int: 0.000000
 A2 (Curvature): -0.033852
 n (Exponent): 1.020000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.000184
 Predicted MQL: 0.000613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00932	.002	1
S1	.00600	.00509	-.001	-15.2	.02318	.001	1
S3	1.2500	1.2612	.011	.893	3.7898	.010	1
S4	2.5000	2.4848	-.015	-.608	7.4512	.011	1
S5	5.0000	5.0050	.005	.099	14.749	.022	1

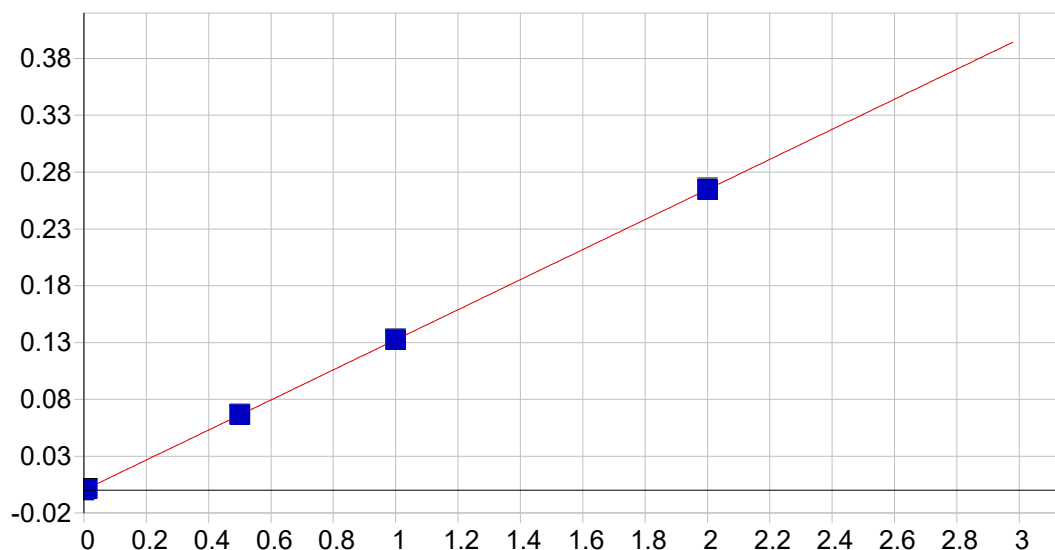


Ca 373.690 {90}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001900 Re-Slope: 1.000000
 A1 (Gain): 0.039845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.012330
 Predicted MQL: 0.041100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00190	.002	1
S2	2.0000	2.0312	.031	1.56	.08283	.000	1
S3	12.500	12.474	-.026	-.211	.49871	.003	1
S4	25.000	24.883	-.117	-.467	.99297	.005	1
S5	50.000	50.112	.112	.224	1.9978	.010	1

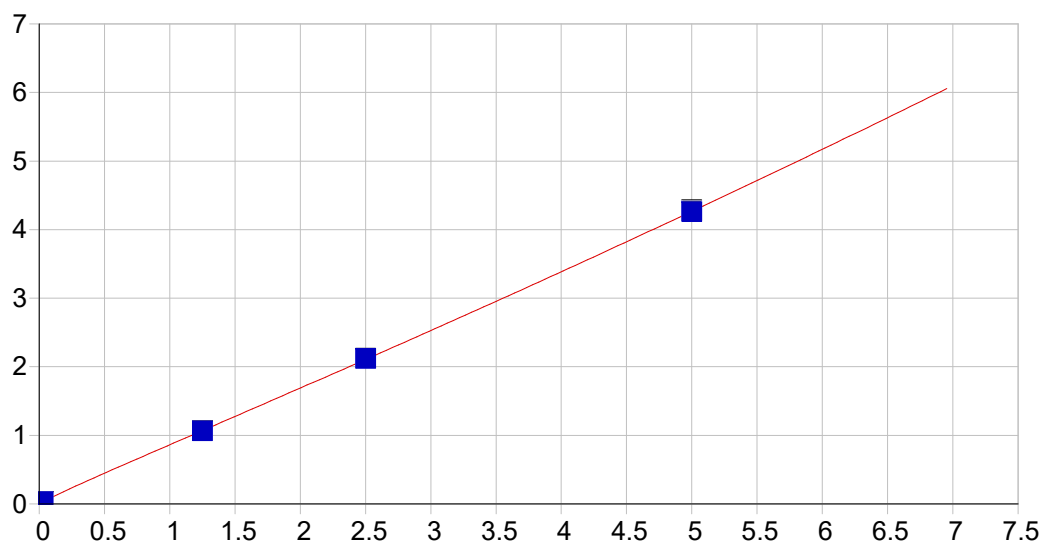


Cr 267.716 {126}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.132351 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.000546
 Predicted MQL: 0.001821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.00899	-.001	-10.1	.00124	.000	1
S3	.50000	.50246	.002	.493	.06695	.000	1
S4	1.0000	.99998	-.000	-.002	.13322	.000	1
S5	2.0000	1.9986	-.001	-.072	.26621	.000	1

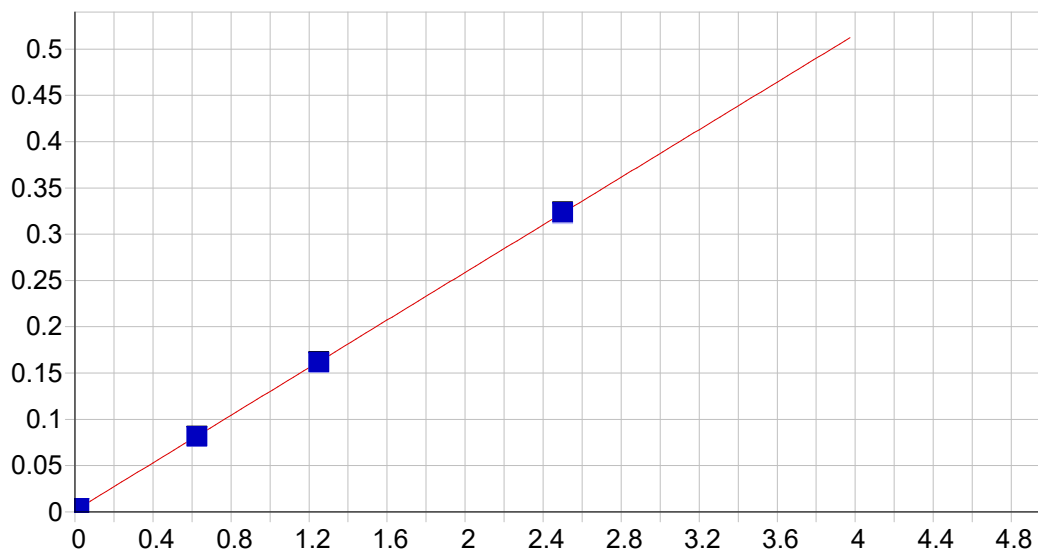


Co 228.616 {448}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000988 Re-Slope: 1.000000
 A1 (Gain): 0.835215 Y-int: 0.000000
 A2 (Curvature): 0.026741
 n (Exponent): 0.930000
 Correlation: 0.999993 Status: Warning Positive Curvature
 Std Error of Est: 0.000113
 Predicted MDL: 0.000464
 Predicted MQL: 0.001546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00099	.001	1
S1	.03000	.03014	.000	.474	.03321	.000	1
S3	1.2500	1.2417	-.008	-.664	1.0658	.003	1
S4	2.5000	2.5126	.013	.504	2.1235	.002	1
S5	5.0000	4.9958	-.004	-.084	4.2752	.012	1

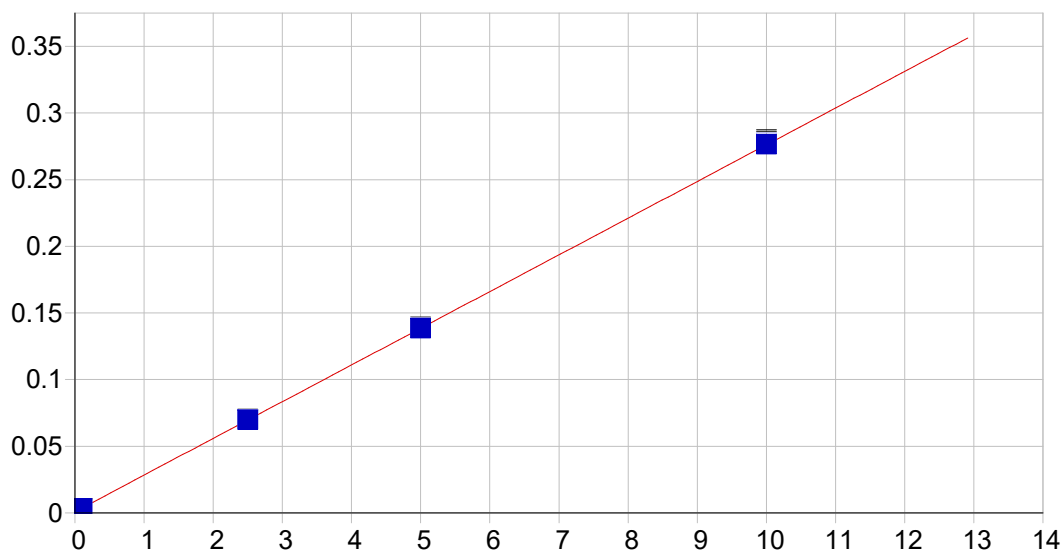


Cu 324.754 {104}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001561 Re-Slope: 1.000000
 A1 (Gain): 0.128559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.002505
 Predicted MQL: 0.008348

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00156	.000	1
S1	.02000	.01925	-.001	-3.76	.00403	.000	1
S3	.62500	.62331	-.002	-.270	.08124	.000	1
S4	1.2500	1.2474	-.003	-.212	.16101	.001	1
S5	2.5000	2.5051	.005	.204	.32179	.001	1

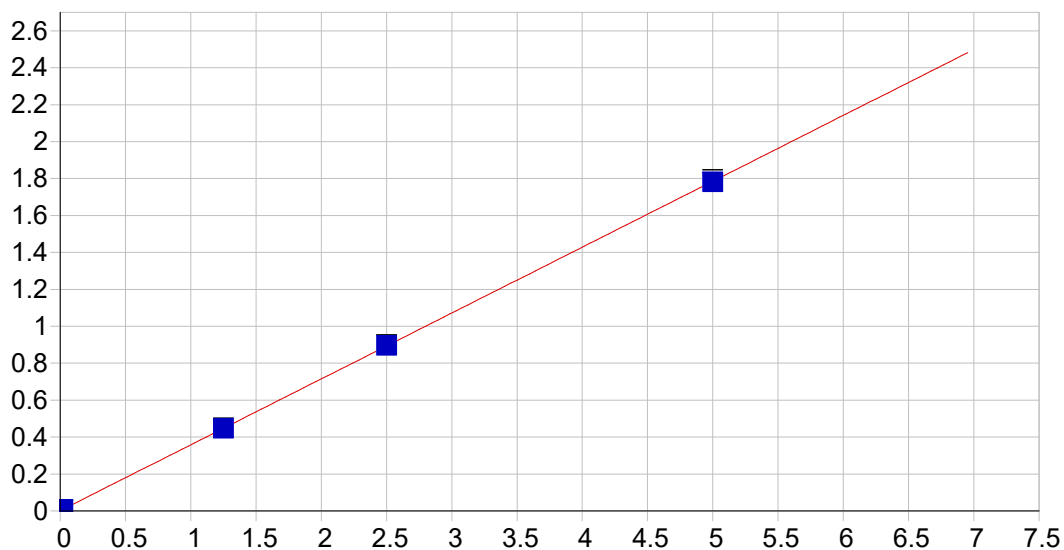


Fe 259.837 {130}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000873 Re-Slope: 1.000000
 A1 (Gain): 0.027528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.006624
 Predicted MQL: 0.022081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00087	.000	1
S1	.10000	.08754	-.012	-12.5	.00329	.000	1
S3	2.5000	2.5026	.003	.104	.07010	.000	1
S4	5.0000	4.9971	-.003	-.058	.13911	.000	1
S5	10.000	10.013	.013	.127	.27785	.002	1

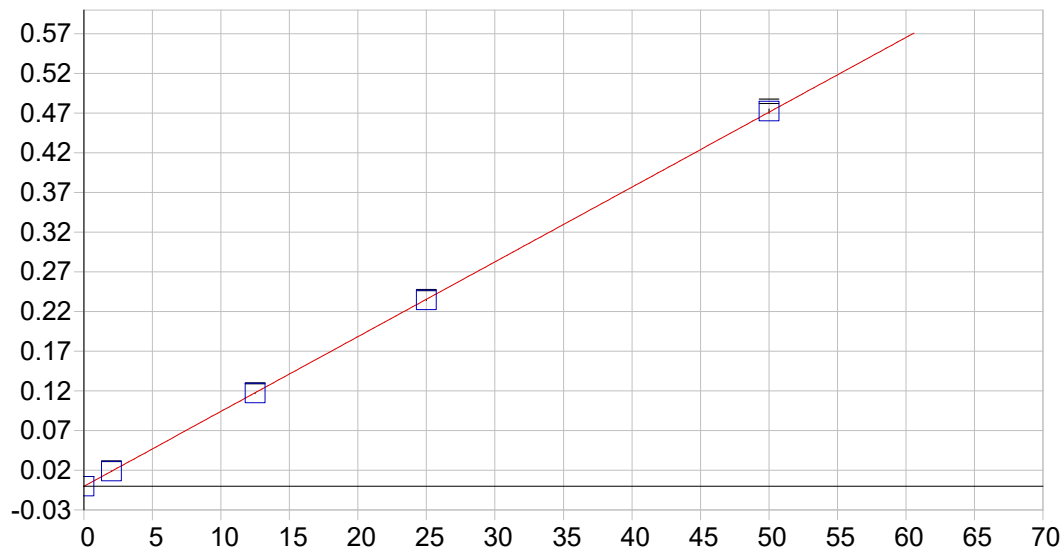


Mn 257.610 {131}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001153 Re-Slope: 1.000000
 A1 (Gain): 0.356806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000459
 Predicted MQL: 0.001530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00115	.001	1
S1	.02000	.01870	-.001	-6.48	.00783	.000	1
S3	1.2500	1.2519	.002	.155	.44793	.002	1
S4	2.5000	2.5086	.009	.345	.89640	.003	1
S5	5.0000	4.9907	-.009	-.185	1.7822	.012	1

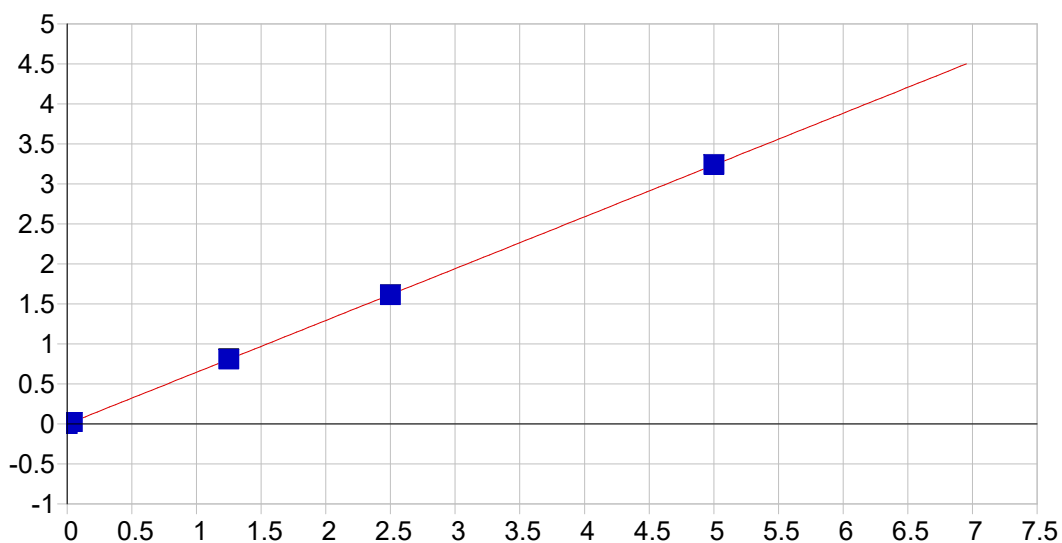


Mg 279.079 {121}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000186 Re-Slope: 1.000000
 A1 (Gain): 0.009427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.023920
 Predicted MQL: 0.079734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S2	2.0000	2.0124	.012	.618	.01878	.000	1
S3	12.500	12.436	-.064	-.508	.11706	.001	1
S4	25.000	24.914	-.086	-.344	.23468	.001	1
S5	50.000	50.137	.137	.274	.47247	.003	1

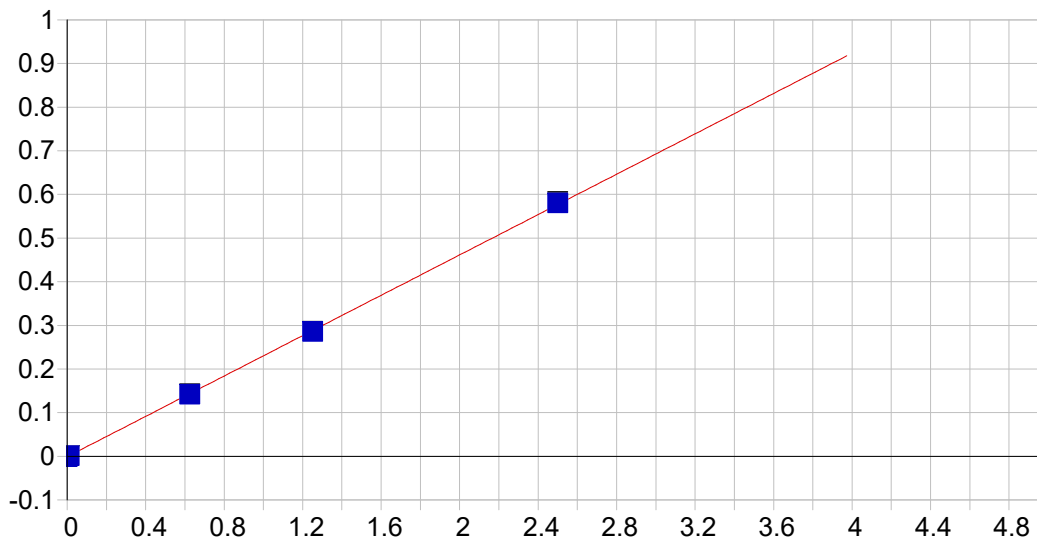


Ni 231.604 {446}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001468 Re-Slope: 1.000000
 A1 (Gain): 0.647422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000686
 Predicted MQL: 0.002287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00147	.000	1
S1	.04000	.04163	.002	4.09	.02551	.000	1
S3	1.2500	1.2517	.002	.136	.80969	.002	1
S4	2.5000	2.4922	-.008	-.313	1.6136	.001	1
S5	5.0000	5.0045	.004	.090	3.2416	.003	1

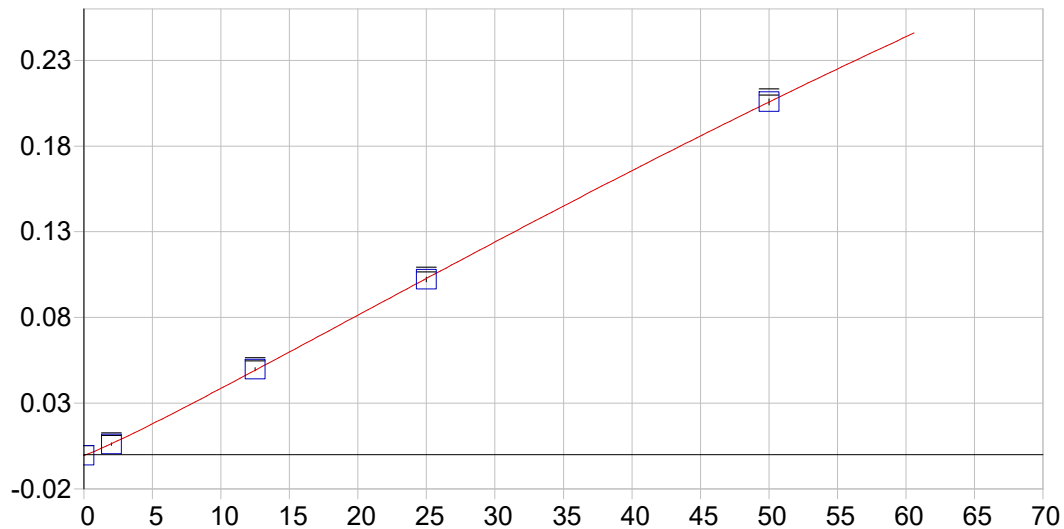


Ag 328.068 {103}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001038 Re-Slope: 1.000000
 A1 (Gain): 0.231233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000546
 Predicted MQL: 0.001821

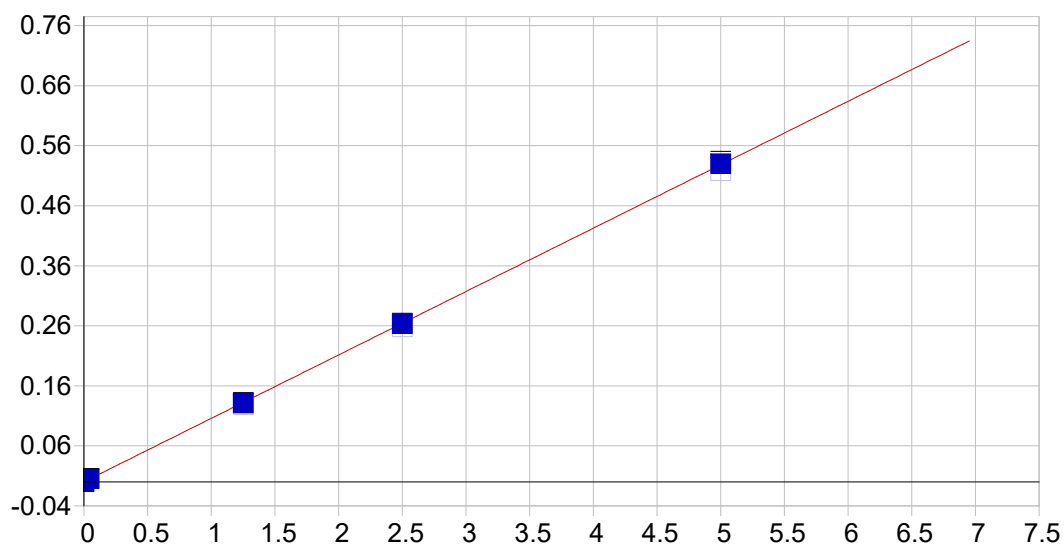
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00104	.000	1
S1	.01000	.00985	-.000	-1.50	.00123	.000	1
S3	.62500	.61961	-.005	-.862	.14205	.000	1
S4	1.2500	1.2415	-.009	-.683	.28566	.000	1
S5	2.5000	2.5141	.014	.563	.57957	.003	1

**Na 818.326 {41}**

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000478 Re-Slope: 1.000000
 A1 (Gain): 0.003172 Y-int: 0.000000
 A2 (Curvature): -0.000005
 n (Exponent): 1.100000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.322999
 Predicted MQL: 1.076662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00048	.000	1
S2	2.0000	1.9619	-.038	-1.91	.00616	.001	1
S3	12.500	12.633	.133	1.07	.04979	.001	1
S4	25.000	24.865	-.135	-.541	.10219	.001	1
S5	50.000	50.037	.037	.075	.20582	.002	1

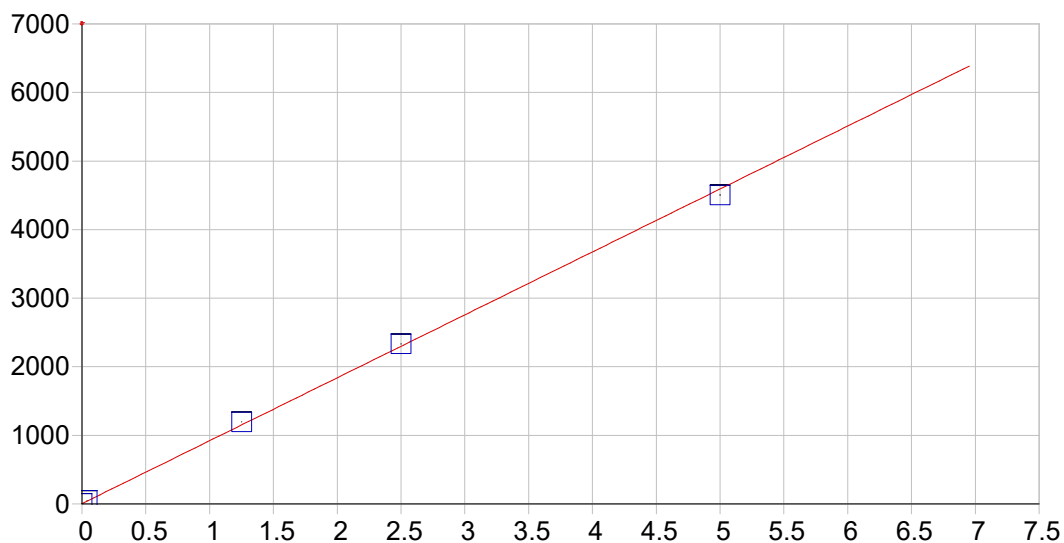


V 292.402 {115}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.105630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002503
 Predicted MQL: 0.008342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.04000	.04548	.005	13.7	.00477	.000	1
S3	1.2500	1.2415	-.008	-.680	.12852	.001	1
S4	2.5000	2.4915	-.008	-.340	.25774	.001	1
S5	5.0000	5.0117	.012	.234	.51832	.005	1

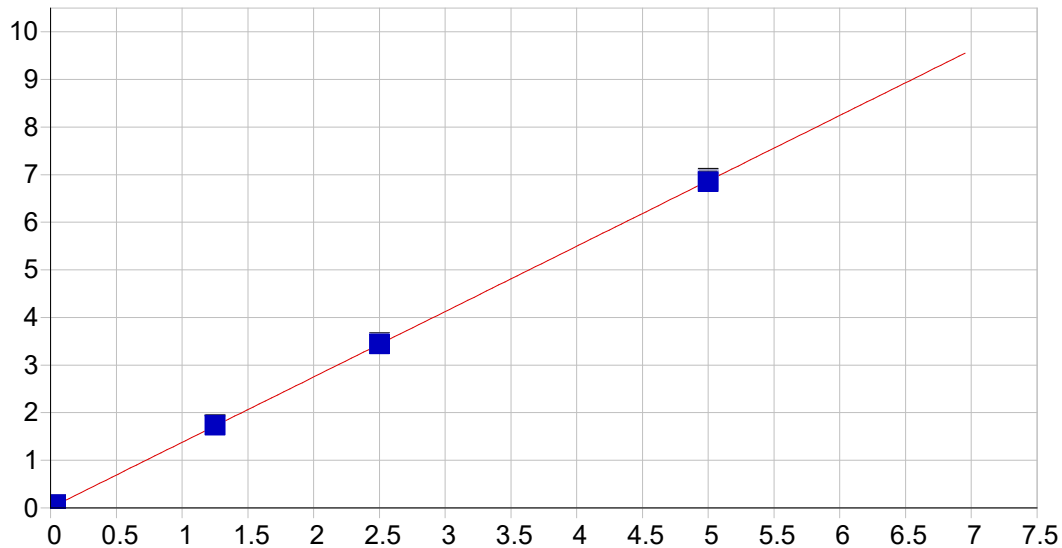


Zn 206.200 {464}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.710130 Re-Slope: 1.000000
 A1 (Gain): 917.811791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.606459
 Predicted MDL: 0.000541
 Predicted MQL: 0.001802

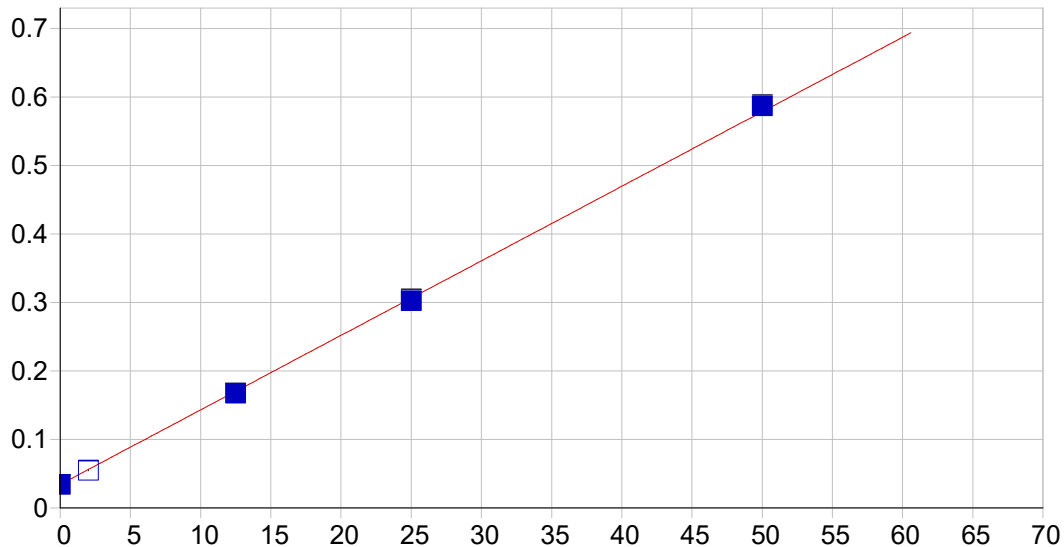
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.7000	.537	1
S1	.04000	.04966	.010	24.2	49.291	.377	1
S3	1.2500	1.2979	.048	3.83	1194.9	2.11	1
S4	2.5000	2.5377	.038	1.51	2332.8	2.89	1
S5	5.0000	4.9047	-.095	-1.91	4505.3	7.35	1

**Zn 213.856 {158}**

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003704 Re-Slope: 1.000000
 A1 (Gain): 1.373452 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000423
 Predicted MDL: 0.000654
 Predicted MQL: 0.002180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00369	.001	1
S1	.04000	.04728	.007	18.2	.06895	.002	1
S3	1.2500	1.2577	.008	.616	1.7408	.011	1
S4	2.5000	2.5015	.002	.060	3.4588	.019	1
S5	5.0000	4.9835	-.016	-.330	6.8870	.039	1

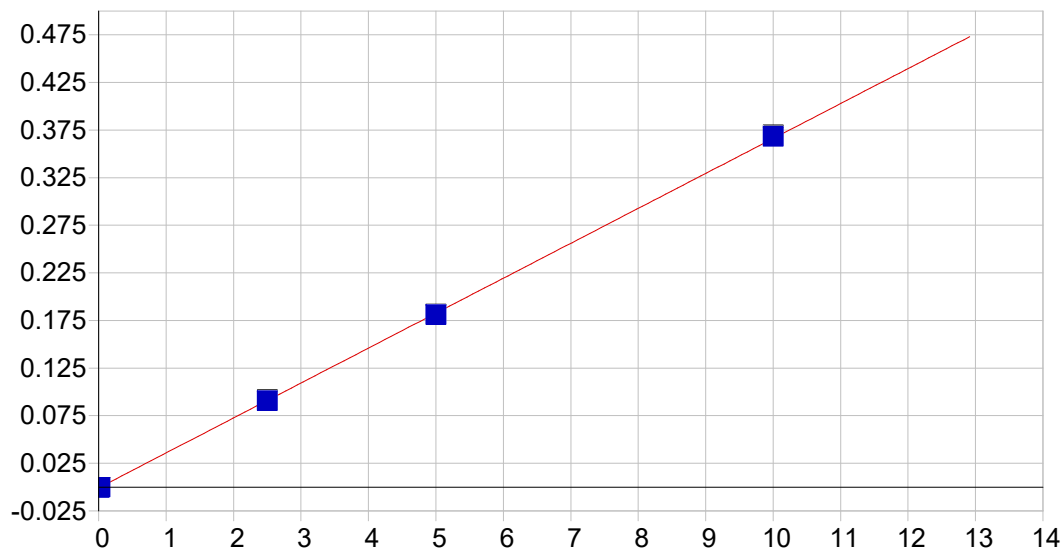


K 769.896 { 44}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034302 Re-Slope: 1.000000
 A1 (Gain): 0.010885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.077403
 Predicted MQL: 0.258010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.03430	.001	1
S2	2.0000	1.8681	-.132	-6.60	.05464	.000	1
S3	12.500	12.209	-.291	-2.32	.16756	.000	1
S4	25.000	24.632	-.368	-1.47	.30313	.002	1
S5	50.000	50.790	.790	1.58	.58857	.001	1

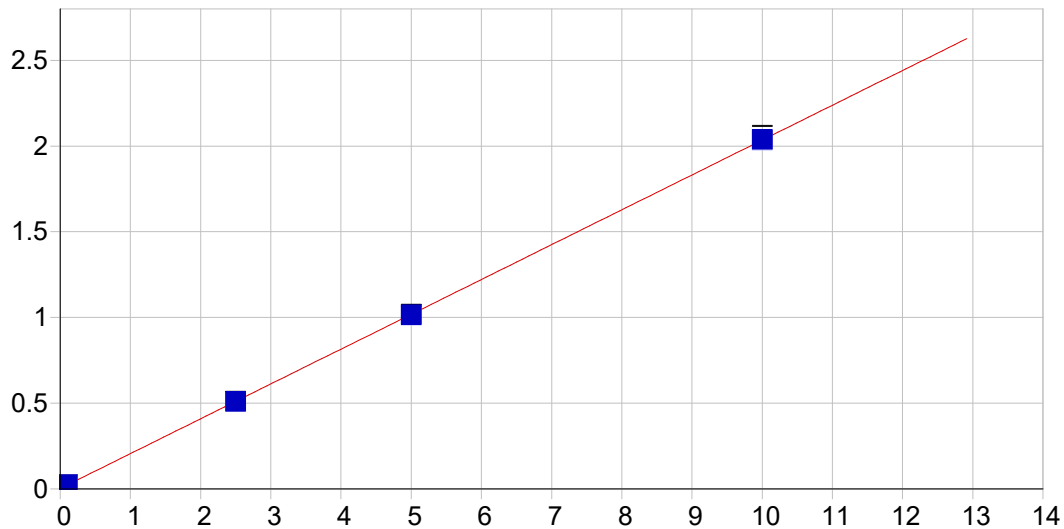


P 177.495 {490}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000766 Re-Slope: 1.000000
 A1 (Gain): 0.036694 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005020
 Predicted MQL: 0.016734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.02000	.01685	-.003	-15.7	-.00014	.000	1
S3	2.5000	2.4948	-.005	-.209	.09097	.001	1
S4	5.0000	4.9527	-.047	-.946	.18135	.000	1
S5	10.000	10.056	.056	.557	.36897	.001	1

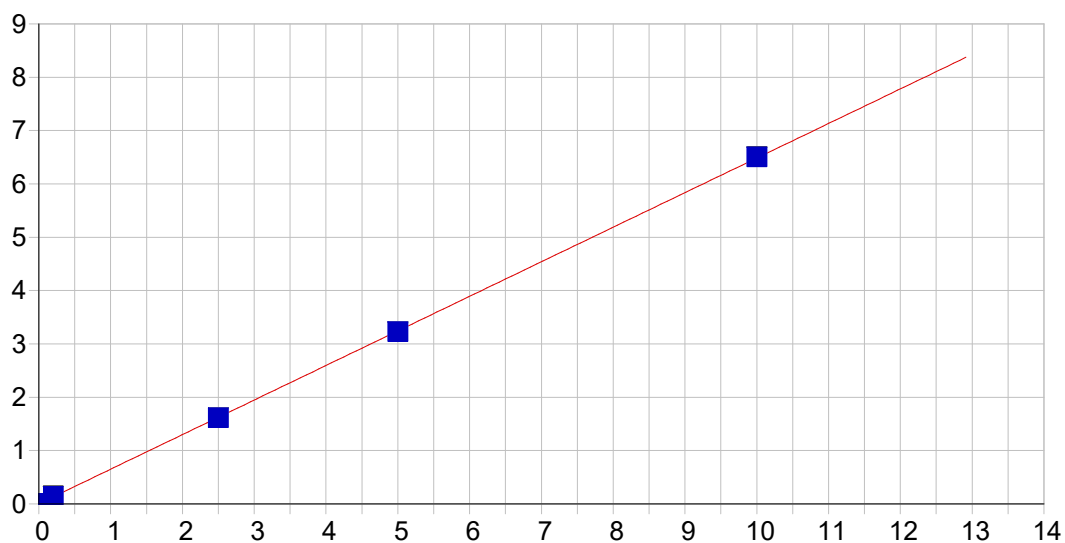


B 249.678 {135}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002519 Re-Slope: 1.000000
 A1 (Gain): 0.203195 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001201
 Predicted MQL: 0.004003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00252	.000	1
S1	.10000	.10365	.004	3.65	.02350	.000	1
S3	2.5000	2.4993	-.001	-.028	.50921	.001	1
S4	5.0000	4.9806	-.019	-.387	1.0122	.005	1
S5	10.000	10.016	.016	.164	2.0332	.024	1

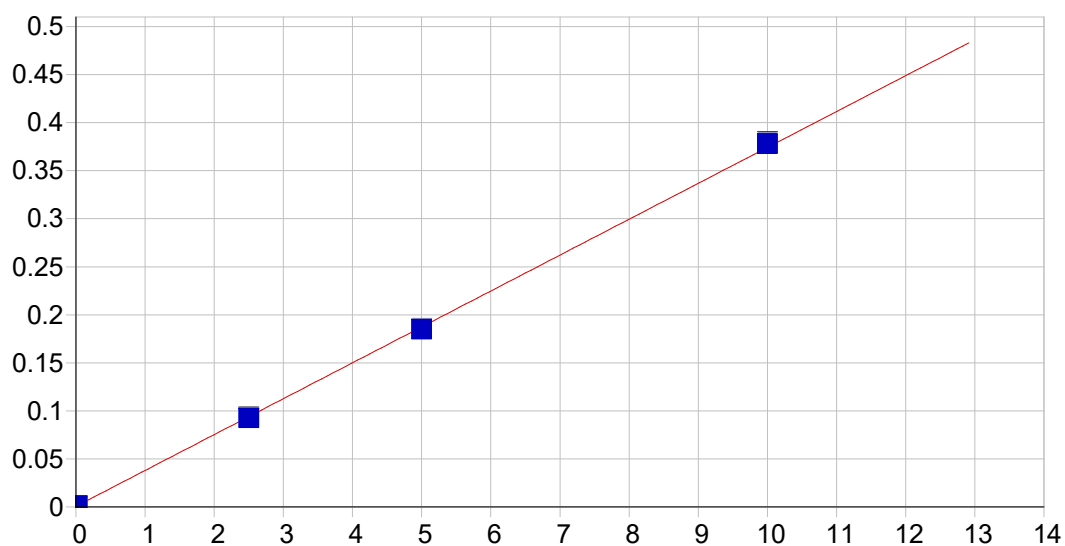


Mo 202.030 {467}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003026 Re-Slope: 1.000000
 A1 (Gain): 0.648170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000460
 Predicted MDL: 0.000617
 Predicted MQL: 0.002056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00302	.000	1
S1	.20000	.21515	.015	7.57	.14249	.000	1
S3	2.5000	2.4823	-.018	-.707	1.6124	.002	1
S4	5.0000	4.9727	-.027	-.545	3.2269	.008	1
S5	10.000	10.030	.030	.298	6.5055	.005	1

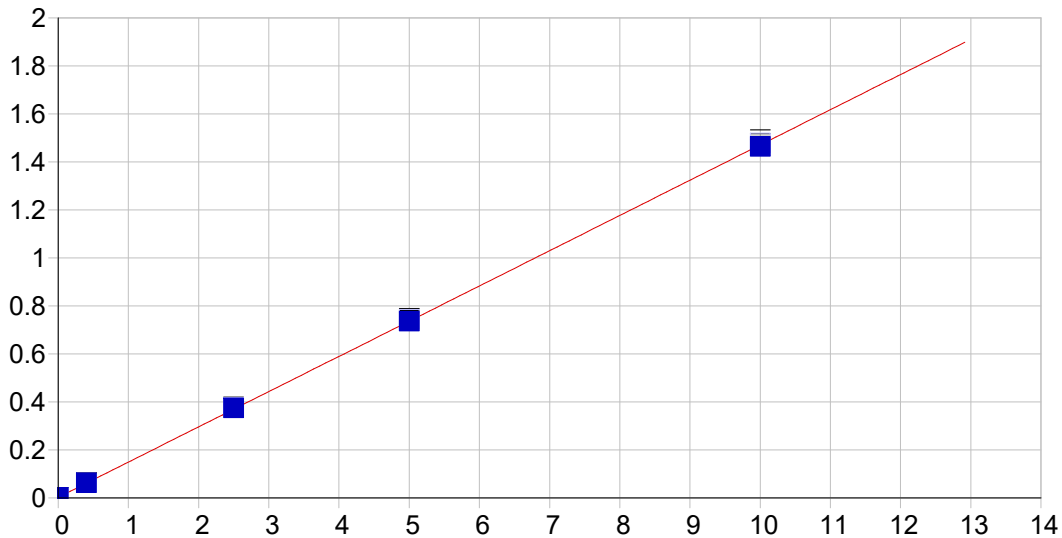


S 182.034 {485}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000583 Re-Slope: 1.000000
A1 (Gain): 0.037360 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999893 Status: OK.
Std Error of Est: 0.000013
Predicted MDL: 0.006301
Predicted MQL: 0.021002

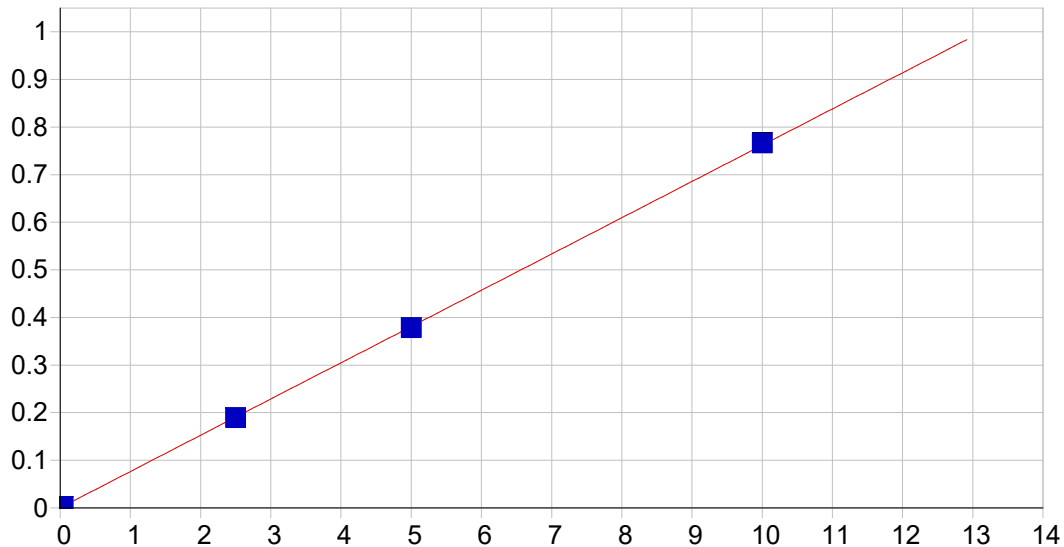
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00058	.000	1
S1	.02000	.01499	-.005	-25.0	.00112	.000	1
S3	2.5000	2.4668	-.033	-1.33	.09315	.000	1
S4	5.0000	4.9313	-.069	-1.37	.18563	.000	1
S5	10.000	10.107	.107	1.07	.37979	.001	1

**Si 251.611 {134}**

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002343 Re-Slope: 1.000000
A1 (Gain): 0.146816 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999970 Status: OK.
Std Error of Est: 0.000126
Predicted MDL: 0.001498
Predicted MQL: 0.004993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00234	.000	1
S1	.40000	.41374	.014	3.44	.06333	.000	1
S3	2.5000	2.5323	.032	1.29	.37791	.001	1
S4	5.0000	5.0014	.001	.028	.74421	.004	1
S5	10.000	9.9527	-.047	-.473	1.4787	.013	1

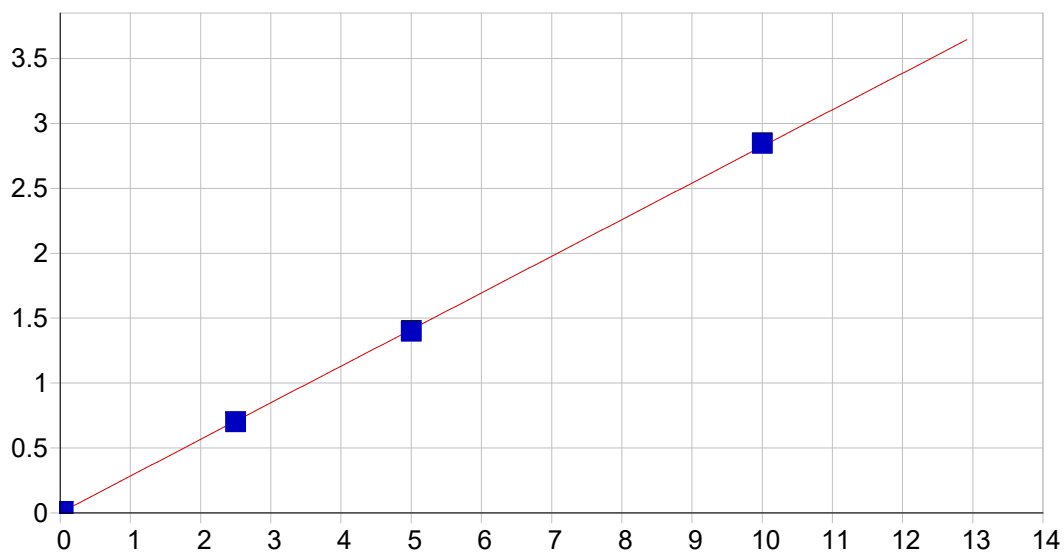


Sn 189.989 {478}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.076154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002787
 Predicted MQL: 0.009291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.04000	.03966	-.000	-.846	.00333	.000	1
S3	2.5000	2.4807	-.019	-.770	.18902	.001	1
S4	5.0000	4.9631	-.037	-.739	.37786	.001	1
S5	10.000	10.057	.057	.565	.76533	.002	1

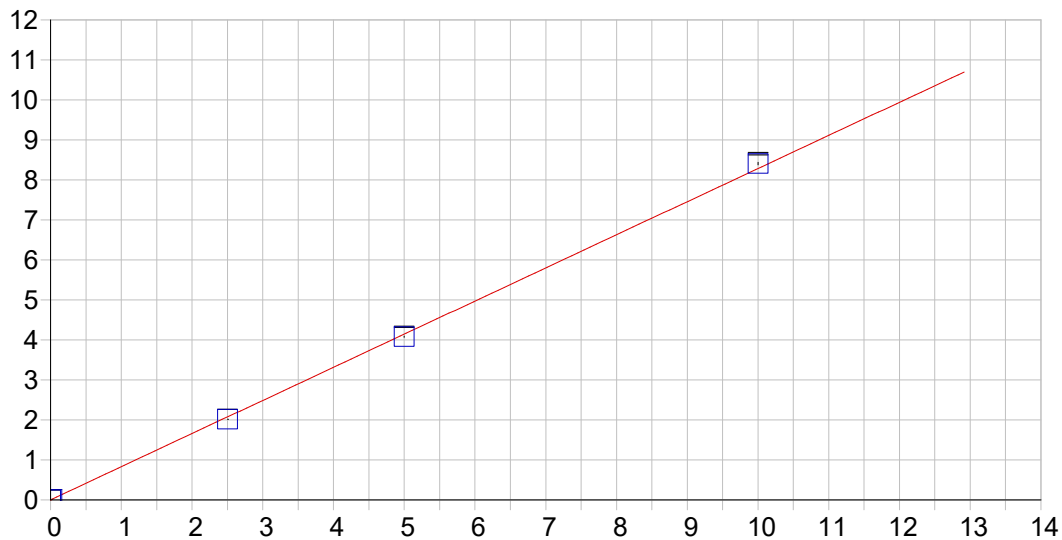


Ti 336.121 {100}

Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001806 Re-Slope: 1.000000
 A1 (Gain): 0.282098 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001274
 Predicted MQL: 0.004246

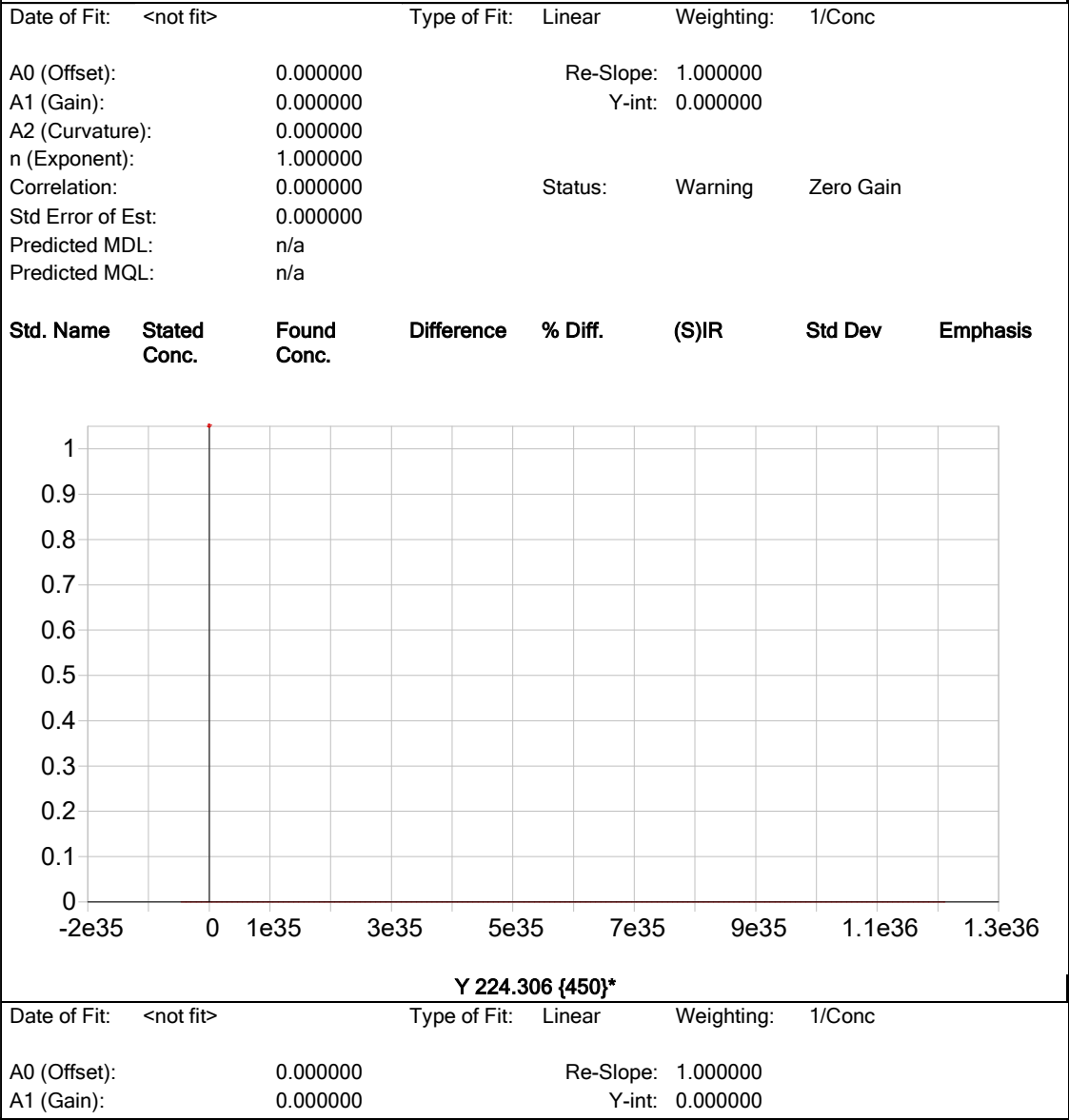
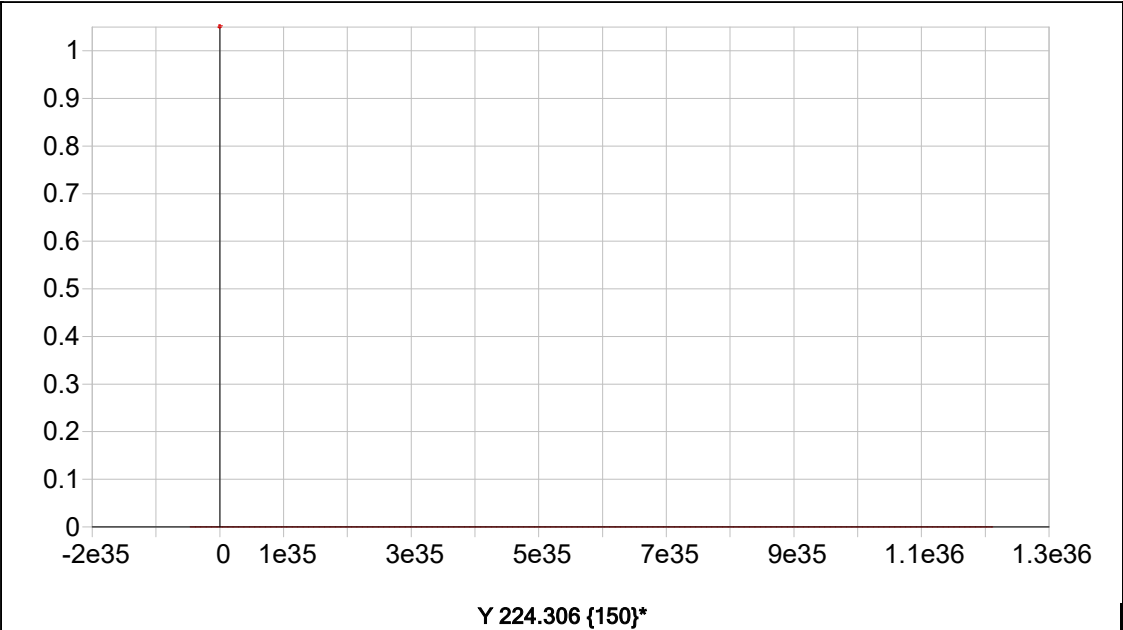
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00180	.001	1
S1	.04000	.04294	.003	7.36	.01391	.000	1
S3	2.5000	2.4749	-.025	-1.00	.69974	.006	1
S4	5.0000	4.9455	-.054	-1.09	1.3964	.005	1
S5	10.000	10.077	.077	.766	2.8434	.006	1

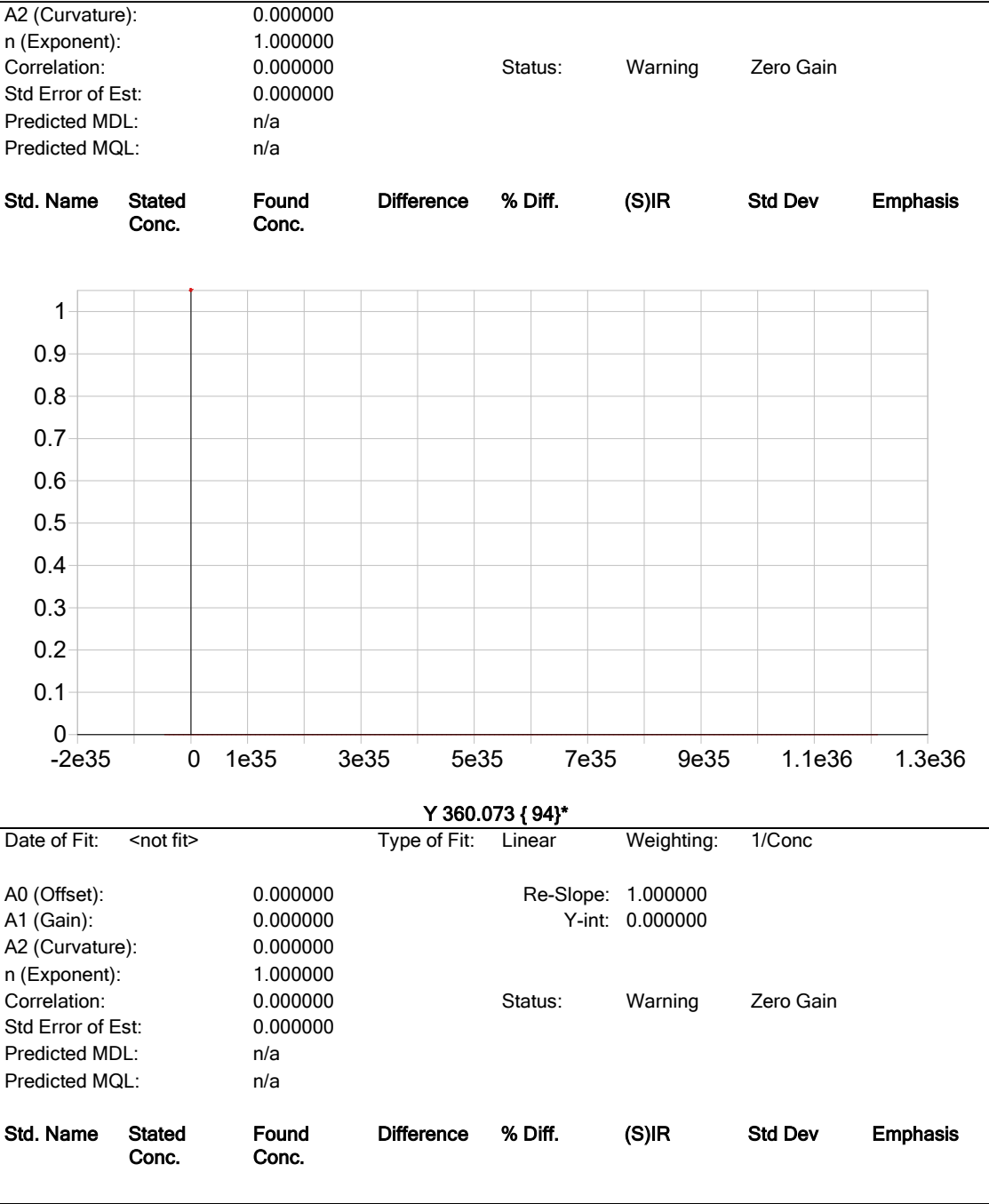

Li 670.784 { 50}

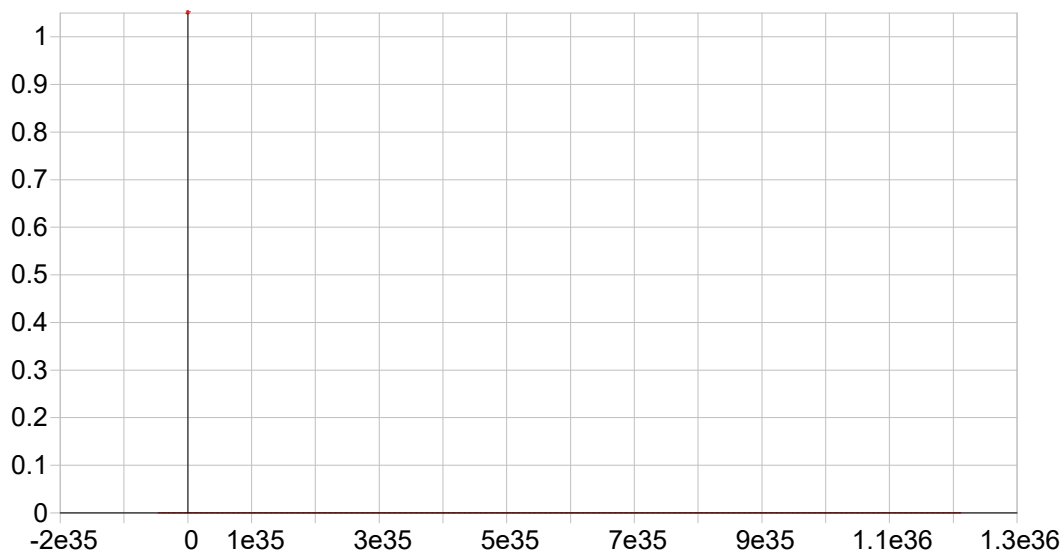
Date of Fit: 07/24/2020 16:55:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002965 Re-Slope: 1.000000
 A1 (Gain): 0.828141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000396
 Predicted MDL: 0.001378
 Predicted MQL: 0.004592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00297	.003	1
S5	10.000	10.153	.153	1.53	8.4108	.031	1
S4	5.0000	4.9214	-.079	-1.57	4.0786	.014	1
S3	2.5000	2.4313	-.069	-2.75	2.0164	.001	1
S1	.02000	.01471	-.005	-26.4	.01515	.001	1



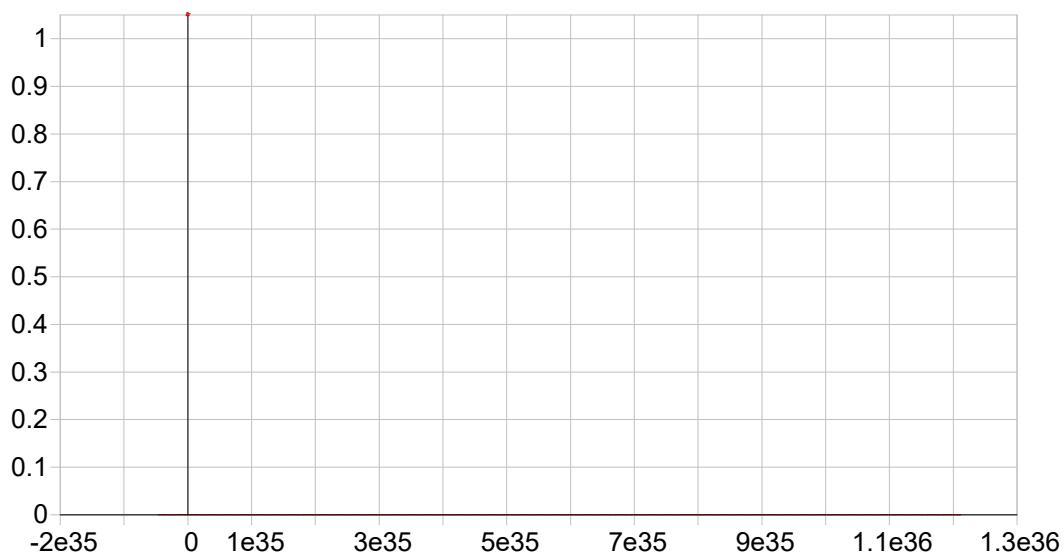




Y 371.030 { 91}*

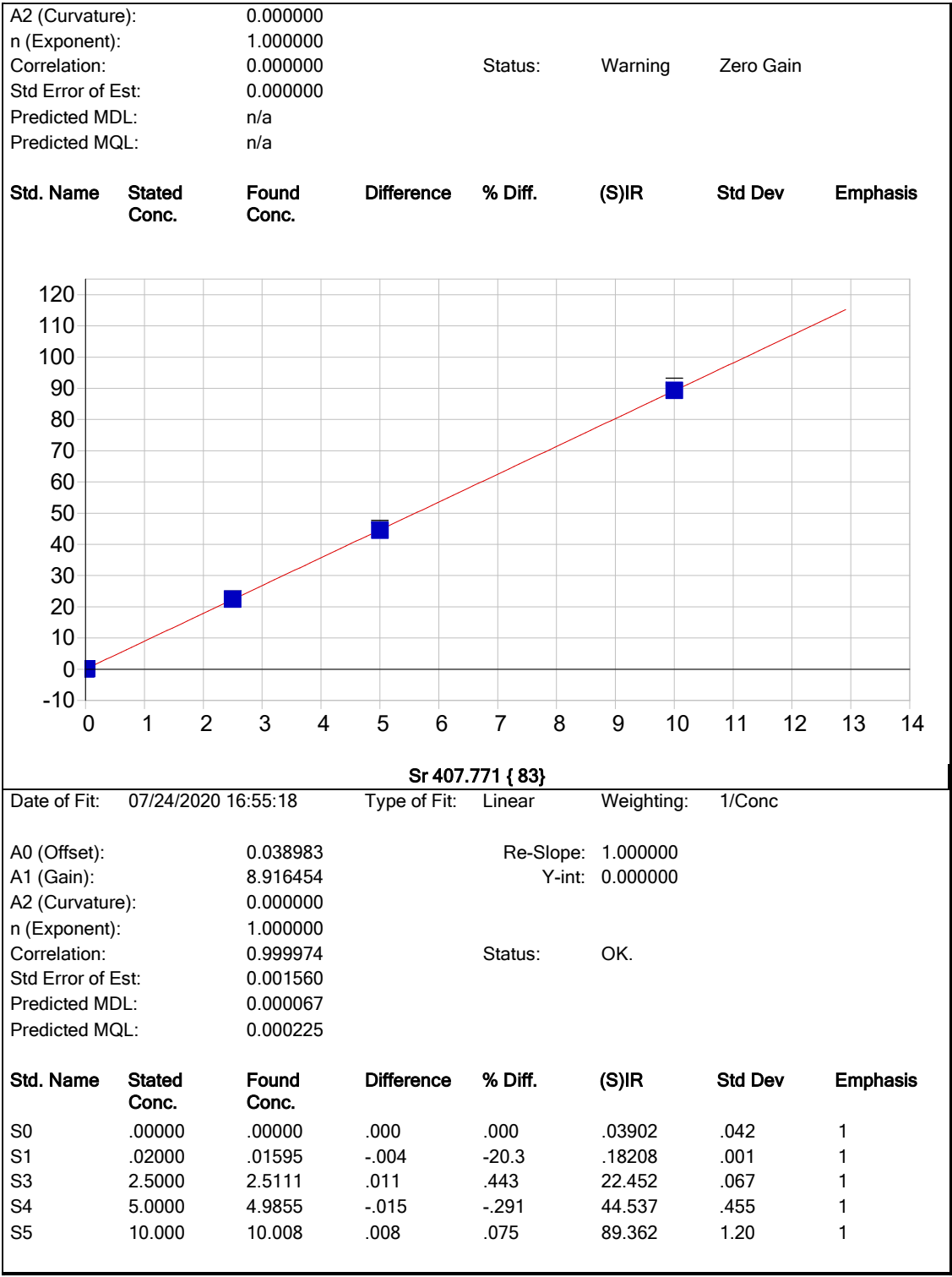
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



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: 07/24/2020 11:40:41 Type: Cal
Method: NON EPA-6010-200.7(v340) 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	-.00053	-.00066	-.00110	.00127	.00153	-.00053	.01840	-.00013
Stddev	.00011	.00023	.00049	.00019	.00040	.00077	.03045	.00021
%RSD	20.511	35.426	44.556	14.679	26.402	145.10	165.50	165.06

#1	-.00041	-.00045	-.00129	.00111	.00194	.00025	.05349	-.00035
#2	-.00057	-.00091	-.00147	.00124	.00114	-.00055	.00278	-.00010
#3	-.00062	-.00061	-.00054	.00148	.00151	-.00129	-.00107	.00007

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	.00932	.00190	.00004	.00099	.00156	.00087	.00115	-.00019
Stddev	.00156	.00158	.00008	.00051	.00015	.00036	.00105	.00019
%RSD	16.782	83.119	211.92	51.590	9.6872	41.189	90.694	104.24

#1	.01092	.00372	.00011	.00156	.00163	.00123	.00234	-.00002
#2	.00927	.00092	.00006	.00081	.00139	.00052	.00074	-.00040
#3	.00779	.00105	-.00005	.00059	.00166	.00087	.00037	-.00014

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	-.00147	-.00104	-.00048	.00019	.00369	.03430	-.00077	.00252
Stddev	.00029	.00002	.00018	.00034	.00102	.00059	.00005	.00017
%RSD	19.973	2.0847	37.546	179.30	27.728	1.7331	7.1040	6.7361

#1	-.00120	-.00106	-.00058	.00058	.00400	.03486	-.00076	.00232
#2	-.00142	-.00103	-.00058	.00005	.00453	.03367	-.00082	.00261
#3	-.00178	-.00102	-.00027	-.00006	.00255	.03438	-.00072	.00262

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	.00302	.00058	.00234	.00031	.00180	.00297	.03902	
Stddev	.00046	.00032	.00016	.00026	.00145	.00253	.04178	
%RSD	15.163	54.221	6.8443	83.937	80.336	85.311	107.08	

#1	.00342	.00034	.00236	.00060	.00348	.00582	.08692	
#2	.00311	.00047	.00249	.00023	.00090	.00098	.02006	
#3	.00252	.00094	.00217	.00010	.00104	.00211	.01008	

Sample Name: S0 Acquired: 07/24/2020 11:40:41 Type: Cal
Method: NON EPA-6010-200.7(v340) 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	1198.9	1206.9	46080.	11411.	1744.1
Stddev	4.9	2.3	79.	64.	1.7
%RSD	.40534	.19287	.17188	.56487	.09625
#1	1194.1	1207.5	46046.	11337.	1742.2
#2	1198.7	1208.8	46171.	11440.	1745.0
#3	1203.8	1204.3	46024.	11455.	1745.2

Sample Name: S1 Acquired: 07/24/2020 11:44:33 Type: Cal
Method: NON EPA-6010-200.7(v340) 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	.00002	.00083	.00040	.00283	.01188	.00573	.31729	.01205
Stddev	.00012	.00009	.00045	.00017	.00008	.00029	.00056	.00001
%RSD	651.63	10.645	112.00	6.1719	.64142	5.0251	.17708	.10845

#1	-.00007	.00080	.00081	.00268	.01197	.00540	.31768	.01207
#2	-.00003	.00092	-.00007	.00280	.01185	.00593	.31664	.01204
#3	.00015	.00075	.00045	.00302	.01183	.00586	.31753	.01206

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	.02318	.00124	.03321	.00403	.00329	.00783	.02551	.00123
Stddev	.00070	.00007	.00040	.00018	.00028	.00019	.00023	.00008
%RSD	3.0223	5.6671	1.2004	4.5370	8.5655	2.4670	.90941	6.1335

#1	.02296	.00130	.03290	.00423	.00357	.00780	.02528	.00115
#2	.02261	.00126	.03305	.00399	.00330	.00804	.02552	.00127
#3	.02396	.00116	.03366	.00387	.00301	.00765	.02574	.00128

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	.00477	.06895	-.00014	.02350	.14249	.00112	.06333	.00333
Stddev	.00044	.00185	.00022	.00041	.00006	.00004	.00011	.00014
%RSD	9.1791	2.6873	155.90	1.7595	.04556	3.3985	.17799	4.1711

#1	.00523	.06851	.00007	.02392	.14250	.00115	.06342	.00323
#2	.00436	.06735	-.00012	.02349	.14242	.00108	.06336	.00349
#3	.00472	.07098	-.00037	.02309	.14255	.00113	.06320	.00327

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01391	.01515	.18208
Stddev	.00025	.00067	.00082
%RSD	1.8239	4.4019	.44836

#1	.01415	.01438	.18302
#2	.01393	.01548	.18166
#3	.01365	.01558	.18156

Sample Name: S1 Acquired: 07/24/2020 11:44:33 Type: Cal
Method: NON EPA-6010-200.7(v340) 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	1187.4	1205.7	45938.	11531.	1758.1
Stddev	9.9	1.0	199.	79.	4.3
%RSD	.83007	.08175	.43255	.68689	.24269
#1	1184.2	1204.6	46059.	11473.	1755.9
#2	1198.5	1206.4	46046.	11498.	1763.0
#3	1179.5	1206.1	45709.	11621.	1755.4

Sample Name: S2 Acquired: 07/24/2020 11:48:25 Type: Cal
Method: NON EPA-6010-200.7(v340) 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	.08283	.01878	.00616	.05464
Stddev	.00030	.00043	.00076	.00048
%RSD	.35797	2.2915	12.362	.87675

#1	.08278	.01928	.00659	.05479
#2	.08315	.01857	.00660	.05502
#3	.08256	.01850	.00528	.05410

Int. Std.	Y_3710
Units	Cts/S
Avg	11563.
Stddev	120.
%RSD	1.0335

#1	11425.
#2	11635.
#3	11628.

Sample Name: S3 Acquired: 07/24/2020 11:52:15 Type: Cal
Method: NON EPA-6010-200.7(v340) 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	.07886	.09403	.39566	.22229	.48274	.32839	15.213	.25347
Stddev	.00036	.00043	.00170	.00031	.00059	.00209	.021	.00047
%RSD	.45595	.45669	.43024	.13734	.12206	.63583	.13917	.18659

#1	.07861	.09355	.39665	.22230	.48268	.32816	15.212	.25307
#2	.07869	.09414	.39370	.22197	.48218	.32643	15.235	.25399
#3	.07927	.09439	.39664	.22258	.48336	.33058	15.193	.25336

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	3.7898	.49871	.06695	1.0658	.08124	.07010	.44793	.11706
Stddev	.0097	.00284	.00023	.0026	.00034	.00026	.00161	.00054
%RSD	.25603	.56990	.33786	.24277	.41881	.36730	.35977	.46534

#1	3.7826	.49678	.06677	1.0641	.08126	.06986	.44650	.11655
#2	3.7859	.50198	.06689	1.0645	.08089	.07037	.44967	.11763
#3	3.8008	.49738	.06721	1.0688	.08157	.07007	.44762	.11699

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	.80969	.14205	.04979	.12852	1.7408	.16756	.09097	.50921
Stddev	.00167	.00047	.00090	.00101	.0107	.00028	.00053	.00125
%RSD	.20572	.32794	1.8097	.78371	.61723	.16904	.57832	.24559

#1	.80980	.14228	.05076	.12792	1.7294	.16772	.09096	.50778
#2	.80797	.14152	.04964	.12968	1.7507	.16772	.09044	.50975
#3	.81130	.14236	.04898	.12795	1.7422	.16723	.09149	.51010

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	1.6124	.09315	.37791	.18902	.69974	2.0164	22.452	
Stddev	.0017	.00044	.00067	.00064	.00557	.0015	.067	
%RSD	.10362	.47127	.17750	.34019	.79646	.07351	.29941	

#1	1.6119	.09286	.37725	.18837	.69832	2.0147	22.384	
#2	1.6109	.09293	.37859	.18965	.69501	2.0169	22.452	
#3	1.6142	.09365	.37788	.18905	.70588	2.0175	22.519	

Sample Name: S3 Acquired: 07/24/2020 11:52:15 Type: Cal
Method: NON EPA-6010-200.7(v340) 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	1181.3	1195.6	45431.	11446.	1768.5
Stddev	.8	.5	195.	37.	3.2
%RSD	.07096	.03949	.42909	.32475	.17912
#1	1180.6	1196.1	45289.	11434.	1771.7
#2	1181.0	1195.5	45653.	11417.	1768.5
#3	1182.2	1195.2	45350.	11488.	1765.3

Sample Name: S4 Acquired: 07/24/2020 11:55:54 Type: Cal
Method: NON EPA-6010-200.7(v340) 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	.15843	.19064	.79785	.44527	.96981	.65933	30.030	.50091
Stddev	.00084	.00017	.00148	.00219	.00164	.00223	.363	.00125
%RSD	.52722	.08783	.18554	.49220	.16957	.33896	1.2096	.24951

#1	.15753	.19046	.79699	.44337	.96986	.65874	29.648	.50037
#2	.15919	.19068	.79700	.44476	.96814	.66180	30.372	.50234
#3	.15855	.19079	.79956	.44767	.97143	.65744	30.069	.50002

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	7.4512	.99297	.13322	2.1235	.16101	.13911	.89640	.23468
Stddev	.0115	.00510	.00017	.0021	.00065	.00034	.00297	.00078
%RSD	.15430	.51399	.12924	.09891	.40249	.24727	.33145	.33286

#1	7.4471	.98734	.13302	2.1255	.16088	.13894	.89302	.23379
#2	7.4423	.99729	.13335	2.1213	.16171	.13950	.89761	.23524
#3	7.4642	.99428	.13327	2.1236	.16043	.13888	.89858	.23502

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	1.6136	.28566	.10219	.25774	3.4588	.30313	.18135	1.0122
Stddev	.0012	.00029	.00140	.00094	.0189	.00181	.00025	.0051
%RSD	.07653	.10308	1.3684	.36331	.54554	.59780	.13568	.50649

#1	1.6129	.28562	.10275	.25719	3.4391	.30105	.18108	1.0072
#2	1.6128	.28597	.10059	.25721	3.4604	.30432	.18140	1.0174
#3	1.6150	.28539	.10322	.25882	3.4767	.30403	.18156	1.0122

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.2269	.18563	.74421	.37786	1.3964	4.0786	44.537	
Stddev	.0081	.00027	.00355	.00106	.0053	.0137	.455	
%RSD	.25208	.14689	.47751	.28011	.38014	.33458	1.0222	

#1	3.2288	.18572	.74075	.37668	1.3943	4.0651	44.013	
#2	3.2180	.18584	.74785	.37872	1.4025	4.0924	44.833	
#3	3.2340	.18532	.74403	.37818	1.3926	4.0782	44.766	

Sample Name: S4 Acquired: 07/24/2020 11:55:54 Type: Cal
Method: NON EPA-6010-200.7(v340) 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	1155.6	1182.9	44847.	11445.	1758.3
Stddev	9.3	2.1	55.	61.	3.0
%RSD	.80740	.17464	.12331	.52872	.17255
#1	1166.4	1184.2	44908.	11497.	1761.8
#2	1150.8	1184.0	44831.	11379.	1756.6
#3	1149.6	1180.5	44801.	11459.	1756.4

Sample Name: S5 Acquired: 07/24/2020 11:59:49 Type: Cal
Method: NON EPA-6010-200.7(v340) 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	.32079	.39038	1.6215	.89958	1.9706	1.3469	60.543	.99451
Stddev	.00113	.00146	.0028	.00221	.0022	.0023	.327	.01328
%RSD	.35159	.37445	.17292	.24518	.11184	.17022	.53980	1.3354

#1	.31950	.38972	1.6209	.89703	1.9729	1.3444	60.175	1.0035
#2	.32127	.38935	1.6190	.90086	1.9686	1.3490	60.798	1.0008
#3	.32160	.39205	1.6245	.90084	1.9702	1.3473	60.657	.97926

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	14.749	1.9978	.26621	4.2752	.32179	.27785	1.7822	.47247
Stddev	.022	.0096	.00030	.0123	.00079	.00198	.0121	.00275
%RSD	.14875	.47897	.11406	.28826	.24408	.71300	.67711	.58101

#1	14.739	1.9935	.26587	4.2716	.32120	.27640	1.7765	.47052
#2	14.734	2.0088	.26630	4.2651	.32268	.28011	1.7961	.47561
#3	14.774	1.9912	.26645	4.2889	.32150	.27705	1.7741	.47127

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2416	.57957	.20582	.51832	6.8870	.58857	.36897	2.0332
Stddev	.0030	.00342	.00174	.00461	.0391	.00056	.00097	.0244
%RSD	.09306	.59094	.84655	.89025	.56812	.09464	.26399	1.1988

#1	3.2414	.58347	.20676	.51730	6.9245	.58853	.36805	2.0483
#2	3.2388	.57814	.20688	.52335	6.8464	.58915	.36889	2.0462
#3	3.2448	.57708	.20381	.51429	6.8901	.58803	.36999	2.0051

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.5055	.37979	1.4787	.76533	2.8434	8.4108	89.362	
Stddev	.0055	.00066	.0127	.00168	.0059	.0313	1.204	
%RSD	.08418	.17366	.86131	.21955	.20847	.37199	1.3473	

#1	6.5097	.37939	1.4850	.76387	2.8367	8.3856	88.097	
#2	6.4993	.37943	1.4871	.76497	2.8477	8.4458	90.494	
#3	6.5074	.38055	1.4641	.76717	2.8459	8.4009	89.493	

Sample Name: S5 Acquired: 07/24/2020 11:59:49 Type: Cal
Method: NON EPA-6010-200.7(v340) 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	1123.2	1150.7	43845.	11361.	1715.6
Stddev	11.5	1.7	162.	70.	4.3
%RSD	1.0214	.14816	.36981	.61217	.25149
#1	1111.1	1152.2	43710.	11325.	1719.7
#2	1133.8	1151.0	44025.	11317.	1716.0
#3	1124.8	1148.9	43799.	11441.	1711.1

Sample Name: ICV01 Acquired: 07/24/2020 12:03:38 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	.9935318	.9977255	.9887624	.9973124	.9189070	2.568854
Stddev	.0150055	.0080812	.0056888	.0020976	.0058795	.017881
%RSD	1.510324	.8099666	.5753479	.2103199	.6398370	.6960640

#1	.9962547	.9950887	.9822006	.9992331	.9177275	2.550847
#2	.9773513	.9912919	.9917778	.9950742	.9137067	2.586606
#3	1.006990	1.006796	.9923087	.9976301	.9252869	2.569109

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5019041	.5075512	.5170702	9.813145	.5096780	.4822102
Stddev	.0009333	.0013009	.0023367	.008016	.0025467	.0018388
%RSD	.1859410	.2563031	.4519096	.0816896	.4996648	.3813333

#1	.5009900	.5066048	.5154929	9.803920	.5126122	.4803952
#2	.5028554	.5070142	.5159630	9.817098	.5080417	.4821635
#3	.5018667	.5090346	.5197547	9.818417	.5083802	.4840720

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5164849	10.02487	.5104502	5.791746	.5152593	.2423008
Stddev	.0024989	.04251	.0014190	.005718	.0030055	.0009363
%RSD	.4838359	.4240346	.2779906	.0987328	.5832898	.3864335

#1	.5140009	9.97607	.5104579	5.787108	.5132359	.2433641
#2	.5164554	10.05389	.5118654	5.789995	.5138293	.2419386
#3	.5189985	10.04464	.5090274	5.798136	.5187128	.2415997

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20614	.5057273	1.004210	9.339233	F -.007363	2.679443
Stddev	.23019	.0023076	.001853	.051370	.003452	.006215
%RSD	2.255426	.4562956	.1844745	.5500504	46.88695	.2319332

#1	10.19917	.5031941	1.005039	9.282279	-.005543	2.684001
#2	10.43974	.5077096	1.002088	9.382067	-.005202	2.672364
#3	9.97952	.5062781	1.005503	9.353352	-.011345	2.681964

Sample Name: ICV01 Acquired: 07/24/2020 12:03:38 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	2.643670	F .4027796	2.568229	2.654959	2.644715	F .0010691
Stddev	.015752	.0048912	.003339	.024814	.009794	.0008234
%RSD	.5958242	1.214369	.1300132	.9346387	.3703363	77.02669

#1	2.636114	.4080709	2.571920	2.639634	2.634617	.0002210
#2	2.633120	.4018444	2.565419	2.641655	2.645355	.0011208
#3	2.661776	.3984234	2.567348	2.683588	2.654174	.0018654

Elem	Sr4077
Units	ppm
Avg	F -.012647
Stddev	.000220
%RSD	1.741286

#1	-.012392
#2	-.012767
#3	-.012780

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.852	1196.535	46029.10	11578.33	1767.100
Stddev	2.906	3.787	108.04	33.14	5.805
%RSD	.2456771	.3164579	.2347262	.2862004	.3284838

#1	1180.411	1195.345	45925.32	11597.60	1768.994
#2	1186.067	1200.773	46140.95	11597.32	1771.722
#3	1182.079	1193.486	46021.04	11540.06	1760.586

Sample Name: LLICV01 Acquired: 07/24/2020 12:11:10 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	.0188412	.0441887	.0109118	.0180274	.0529782	.0833302
Stddev	.0023442	.0008640	.0031415	.0043443	.0020347	.0040818
%RSD	12.44190	1.955224	28.78993	24.09826	3.840650	4.898377

#1	.0214117	.0447646	.0082770	.0188975	.0551091	.0801914
#2	.0168212	.0431952	.0100700	.0218708	.0527699	.0818545
#3	.0182908	.0446062	.0143885	.0133139	.0510557	.0879446

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954406	.0056702	.0048678	1.992142	.0087294	.0285788
Stddev	.0005915	.0002222	.0001830	.018181	.0003554	.0001666
%RSD	.6197643	3.918050	3.758619	.9126389	4.071455	.5827894

#1	.0949013	.0058200	.0050175	1.977580	.0083975	.0284296
#2	.0953473	.0054150	.0046638	1.986326	.0086862	.0287585
#3	.0960732	.0057756	.0049219	2.012519	.0091044	.0285485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177152	.0860948	.0181676	2.071923	.0392099	.0097118
Stddev	.0014477	.0073315	.0003598	.024492	.0001500	.0003624
%RSD	8.171971	8.515648	1.980561	1.182110	.3824747	3.731871

#1	.0162962	.0808777	.0184753	2.052889	.0390623	.0097292
#2	.0191900	.0829295	.0182554	2.063324	.0393621	.0093409
#3	.0176594	.0944773	.0177720	2.099555	.0392054	.0100652

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.172195	.0439831	.0460645	1.876289	F .0108661	.1067196
Stddev	.064084	.0003825	.0003785	.045700	.0009187	.0019475
%RSD	2.950188	.8696516	.8216045	2.435646	8.455078	1.824901

#1	2.205309	.0437100	.0456786	1.863870	.0111142	.1088452
#2	2.212947	.0444202	.0460798	1.838082	.0098487	.1050210
#3	2.098329	.0438189	.0464351	1.926915	.0116352	.1062924

Sample Name: LLICV01 Acquired: 07/24/2020 12:11:10 Type: Unk
 Method: NON EPA-6010-200.7(v340) 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	.2057492	F .0118059	.3973264	.0385174	.0396190	F .0145069
Stddev	.0008691	.0052515	.0047644	.0025134	.0014709	.0004048
%RSD	.4224200	44.48199	1.199120	6.525303	3.712581	2.790609

#1	.2067344	.0163939	.4007082	.0386039	.0399145	.0145416
#2	.2050910	.0060781	.3918775	.0359618	.0409197	.0140859
#3	.2054222	.0129456	.3993934	.0409864	.0380228	.0148933

Elem	Sr4077
Units	ppm
Avg	F .0152040
Stddev	.0001130
%RSD	.7432065

#1	.0151518
#2	.0151266
#3	.0153337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.733	1184.005	45730.77	11438.07	1734.886
Stddev	8.575	2.472	262.21	99.83	.978
%RSD	.7293317	.2088207	.5733674	.8728104	.0564003

#1	1166.675	1181.993	45451.03	11340.25	1734.088
#2	1183.725	1186.765	45970.95	11539.80	1735.978
#3	1176.799	1183.256	45770.33	11434.15	1734.593

Sample Name: ICB01 Acquired: 07/24/2020 12:15:03 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	-.001045	-.003352	-.000993	-.001939	.0003141	-.018476	-.009904
Stddev	.007694	.002752	.001473	.002927	.0014080	.006173	.000219
%RSD	736.1930	82.08971	148.2477	150.9438	448.3066	33.40971	2.214901

#1	.007827	-.002847	-.001890	-.005262	.0013799	-.024718	-.009714
#2	-.005075	-.006321	.000706	-.000807	-.001282	-.012375	-.010144
#3	-.005886	-.000888	-.001796	.000253	.000844	-.018335	-.009854

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.001664	-.036978	-.000835	-.001775	-.000448	-.022687
Stddev	.000115	.000122	.012824	.000573	.000308	.001083	.001944
%RSD	76.88699	7.312433	34.68002	68.63209	17.37825	241.7521	8.566584

#1	-.000023	-.001784	-.037947	-.001424	-.001543	-.001409	-.024084
#2	-.000247	-.001541	-.049290	-.000799	-.002125	.000725	-.023510
#3	-.000180	-.001667	-.023697	-.000280	-.001657	-.000660	-.020468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002828	-.020218	-.001902	-.000408	-.368299	-.002581	-.002236
Stddev	.000331	.021940	.000357	.000174	.118499	.000799	.000507
%RSD	11.69848	108.5181	18.78369	42.59125	32.17468	30.97517	22.67596

#1	-.002446	-.033101	-.001874	-.000467	-.354628	-.003092	-.002675
#2	-.003026	.005115	-.001559	-.000212	-.493041	-.002990	-.001681
#3	-.003012	-.032668	-.002272	-.000545	-.257229	-.001660	-.002352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112354	-.002963	-.001650	-.003718	-.009572	-.004283	.0007863
Stddev	.086125	.003298	.000977	.000579	.005394	.001794	.0002176
%RSD	76.65490	111.3195	59.17256	15.55762	56.35117	41.89817	27.67863

#1	-.133578	-.006737	-.002250	-.003063	-.015111	-.002633	.0007112
#2	-.185883	-.001513	-.000524	-.003935	-.004336	-.006193	.0010316
#3	-.017601	-.000638	-.002178	-.004158	-.009270	-.004022	.0006162

Sample Name: ICB01 Acquired: 07/24/2020 12:15:03 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	-.005112	-.003199	-.004390
Stddev	.001279	.000396	.000018
%RSD	25.01674	12.37637	.3993109

#1	-.003640	-.003184	-.004391
#2	-.005742	-.003601	-.004372
#3	-.005953	-.002810	-.004407

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.598	1186.518	45896.76	11540.31	1720.882
Stddev	3.722	6.275	150.69	48.36	5.884
%RSD	.3152479	.5288708	.3283277	.4190295	.3418982

#1	1184.410	1189.304	46040.62	11487.60	1720.873
#2	1180.412	1179.332	45740.06	11550.70	1715.003
#3	1176.973	1190.917	45909.61	11582.63	1726.770

Sample Name: CRI01 Acquired: 07/24/2020 12:18:56 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	.0183666	.0445153	.0106209	.0195653	.0539892	.0931481
Stddev	.0055802	.0024567	.0022261	.0026818	.0018747	.0022939
%RSD	30.38213	5.518879	20.95935	13.70667	3.472316	2.462594

#1	.0196341	.0473277	.0118798	.0168141	.0518254	.0912574
#2	.0122617	.0427877	.0119322	.0221718	.0551246	.0956999
#3	.0232040	.0434304	.0080506	.0197099	.0550175	.0924872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968822	.0060243	.0051601	2.057478	.0088784	.0294451
Stddev	.0006553	.0000894	.0000729	.018357	.0001125	.0002918
%RSD	.6763330	1.484155	1.412482	.8921922	1.266980	.9909344

#1	.0961272	.0059245	.0052017	2.044379	.0089506	.0297197
#2	.0972172	.0060511	.0052027	2.049595	.0089358	.0291387
#3	.0973023	.0060972	.0050760	2.078459	.0087488	.0294768

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173965	.0866954	.0184915	2.113564	.0410373	.0097488
Stddev	.0016043	.0037297	.0002296	.024350	.0007370	.0004581
%RSD	9.221895	4.302107	1.241558	1.152082	1.796036	4.699453

#1	.0186465	.0865109	.0186413	2.141131	.0418821	.0102234
#2	.0179556	.0905140	.0186060	2.104574	.0407040	.0093092
#3	.0155875	.0830614	.0182272	2.094988	.0405258	.0097138

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.124924	.0441682	.0467439	1.997636	.0149264	.1044315
Stddev	.322030	.0015218	.0005395	.029220	.0012429	.0013565
%RSD	15.15489	3.445412	1.154197	1.462730	8.326573	1.298980

#1	1.874916	.0430404	.0462019	1.966374	.0140511	.1040184
#2	2.488309	.0435652	.0467487	2.024259	.0163490	.1059466
#3	2.011548	.0458991	.0472810	2.002275	.0143790	.1033296

Sample Name: CRI01 Acquired: 07/24/2020 12:18:56 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	.2100660	F .0130758	.4036712	.0383734	.0416033	.0175578
Stddev	.0001112	.0063302	.0036681	.0009691	.0013112	.0014447
%RSD	.0529513	48.41215	.9086859	2.525536	3.151595	8.228099

#1	.2100369	.0203813	.4053399	.0381770	.0405592	.0158897
#2	.2101889	.0096315	.4062083	.0375175	.0430749	.0183882
#3	.2099722	.0092144	.3994654	.0394257	.0411759	.0183956

Elem	Sr4077
Units	ppm
Avg	.0158991
Stddev	.0000949
%RSD	.5967152

#1	.0157938
#2	.0159779
#3	.0159256

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.195	1183.438	45299.35	11467.72	1727.767
Stddev	6.966	1.524	276.76	71.67	2.751
%RSD	.5958091	.1287493	.6109648	.6249339	.1592358

#1	1162.380	1184.907	45001.85	11489.08	1730.920
#2	1176.303	1183.543	45549.18	11387.80	1725.852
#3	1168.901	1181.865	45347.02	11526.28	1726.528

Sample Name: ICSA01 Acquired: 07/24/2020 12:22:49 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	-.001236	-.018201	-.004591	-.007317	.0008772	262.8983	-.003950
Stddev	.009361	.004204	.000858	.008452	.0017726	.5139	.000137
%RSD	757.2454	23.09796	18.69567	115.5152	202.0701	.1954603	3.467350

#1	.008722	-.020962	-.003603	-.002632	.0004317	262.5618	-.004107
#2	-.009855	-.013362	-.005147	-.002244	-.000630	262.6432	-.003853
#3	-.002575	-.020277	-.005025	-.017073	.002830	263.4897	-.003891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008146	.0065613	244.9308	.0475071	-.002607	.0113045	96.34763
Stddev	.0000318	.0001532	.9059	.0007917	.000117	.0023370	.56597
%RSD	3.899529	2.335109	.3698437	1.666442	4.473909	20.67337	.5874229

#1	.0007910	.0063894	243.8853	.0467233	-.002591	.0127928	95.78327
#2	.0008022	.0066115	245.4815	.0483065	-.002499	.0125099	96.91519
#3	.0008508	.0066832	245.4256	.0474915	-.002731	.0086109	96.34442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079460	259.4099	-.001077	-.000696	-.203036	-.001407	.0007199
Stddev	.0005121	1.4237	.000526	.000536	.065573	.001781	.0011751
%RSD	6.444675	.5488081	48.81412	77.01634	32.29642	126.5535	163.2244

#1	.0077210	257.8191	-.001403	-.000442	-.153664	-.000662	.0000779
#2	.0085321	260.5643	-.001356	-.000334	-.178006	-.003440	.0000057
#3	.0075850	259.8462	-.000470	-.001312	-.277438	-.000120	.0020762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.519211	-.012635	.0261343	-.003706	-.009704	-.009394	-.012372
Stddev	.131245	.007761	.0025046	.000460	.008557	.001620	.002220
%RSD	25.27777	61.42352	9.583428	12.42361	88.17853	17.24657	17.94605

#1	-.664868	-.004948	.0250945	-.003239	-.007775	-.007539	-.011215
#2	-.410144	-.012489	.0289913	-.004160	-.002277	-.010531	-.010968
#3	-.482621	-.020467	.0243171	-.003719	-.019061	-.010113	-.014931

Sample Name: ICSA01 Acquired: 07/24/2020 12:22:49 Type: Unk
 Method: NON EPA-6010-200.7(v340) 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	-.007296	-.000834	-.006324
Stddev	.000483	.000625	.000404
%RSD	6.615433	74.90214	6.383292

#1	-.006795	-.001552	-.005868
#2	-.007334	-.000533	-.006637
#3	-.007759	-.000417	-.006465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.484	1111.072	42033.22	11231.40	1628.412
Stddev	6.121	.489	139.78	22.07	3.594
%RSD	.5608394	.0440003	.3325468	.1965189	.2206973

#1	1085.797	1111.420	41901.79	11221.54	1629.804
#2	1090.692	1111.284	42017.79	11256.68	1631.102
#3	1097.963	1110.513	42180.07	11215.97	1624.331

Sample Name: ICSAB01 Acquired: 07/24/2020 12:31:12 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	.1043257	.1001734	.0449785	.0405585	.5901425	259.1840
Stddev	.0054889	.0051997	.0032509	.0027666	.0030138	2.3483
%RSD	5.261260	5.190717	7.227783	6.821171	.5106932	.9060224

#1	.1105056	.1061714	.0483091	.0401126	.5871179	256.6596
#2	.1000175	.0969396	.0448127	.0380419	.5931454	259.5892
#3	.1024540	.0974092	.0418136	.0435209	.5901641	261.3034

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5134663	.4936092	.9968027	241.4873	.5488377	.4819877
Stddev	.0031009	.0058621	.0016857	1.2493	.0115358	.0006989
%RSD	.6039089	1.187608	.1691067	.5173445	2.101851	.1450117

#1	.5106371	.4973747	.9954464	240.0808	.5541654	.4814546
#2	.5129803	.4965979	.9962718	242.4683	.5567468	.4817295
#3	.5167814	.4868551	.9986899	241.9129	.5356010	.4827790

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5201273	94.90303	.5079353	255.9292	1.017852	.2264837
Stddev	.0025881	.51259	.0026603	1.4095	.001935	.0054874
%RSD	.4975899	.5401176	.5237475	.5507464	.1900999	2.422870

#1	.5171395	94.38287	.5049969	254.3423	1.016545	.2297129
#2	.5215686	95.40770	.5101800	257.0357	1.016935	.2295905
#3	.5216739	94.91852	.5086289	256.4096	1.020074	.2201478

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.380286	.4941056	1.014468	-.904282	F -.017235	1.104024
Stddev	.340576	.0012039	.020980	.032622	.003695	.013793
%RSD	89.55788	.2436535	2.068109	3.607538	21.43663	1.249333

#1	-.390420	.4930029	1.020290	-.880013	-.018585	1.112003
#2	-.034756	.4953900	1.031923	-.891468	-.013055	1.111972
#3	-.715682	.4939238	.991192	-.941366	-.020065	1.088097

Sample Name: ICSAB01 Acquired: 07/24/2020 12:31:12 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	1.146909	F .2059778	1.012907	1.165590	1.123610	F -.001978
Stddev	.001876	.0056619	.008402	.005373	.010351	.001327
%RSD	.1635562	2.748786	.8295394	.4609527	.9212095	67.07329

#1	1.146916	.2124823	1.018290	1.161567	1.111717	-.000454
#2	1.145029	.2021556	1.017207	1.171692	1.130585	-.002609
#3	1.148781	.2032953	1.003225	1.163512	1.128528	-.002872

Elem	Sr4077
Units	ppm
Avg	F -.005877
Stddev	.000117
%RSD	1.997896

#1	-.005879
#2	-.005993
#3	-.005758

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.476	1103.896	42672.93	11318.66	1616.031
Stddev	23.331	1.774	907.82	96.57	.244
%RSD	2.116210	.1606979	2.127399	.8532060	.0150706

#1	1090.741	1102.849	42175.84	11293.02	1616.059
#2	1087.343	1105.944	42122.21	11237.50	1615.774
#3	1129.345	1102.894	43720.74	11425.47	1616.259

Sample Name: CCV01 Acquired: 07/24/2020 12:34:52 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	5.092460	5.015578	5.015739	5.110795	5.097070	10.12219	10.06055
Stddev	.009538	.038784	.018319	.009880	.003024	.02305	.11269
%RSD	.1872929	.7732800	.3652291	.1933076	.0593327	.2277411	1.120108

#1	5.082350	5.038235	5.025420	5.108045	5.095230	10.09621	9.97768
#2	5.101298	4.970795	4.994610	5.121758	5.100560	10.13018	10.18887
#3	5.093733	5.037705	5.027185	5.102581	5.095419	10.14018	10.01511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482328	2.494469	24.95219	1.012429	2.530241	1.262468	5.019229
Stddev	.0015540	.003468	.09603	.003871	.005947	.001971	.011871
%RSD	.6260284	.1390453	.3848520	.3823440	.2350376	.1561435	.2365033

#1	.2467767	2.495869	24.86368	1.008003	2.530446	1.260221	5.013091
#2	.2498690	2.490520	24.93862	1.014102	2.524195	1.263276	5.032912
#3	.2480528	2.497019	25.05429	1.015182	2.536083	1.263906	5.011685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499811	24.69272	2.526121	1.248355	24.45086	2.491747	2.543134
Stddev	.005681	.14322	.001670	.001867	.10809	.013750	.006168
%RSD	.2272518	.5799983	.0660968	.1495198	.4420812	.5518344	.2425352

#1	2.493839	24.52755	2.527112	1.248489	24.45774	2.479457	2.540787
#2	2.505148	24.78241	2.524194	1.250151	24.55534	2.489186	2.550131
#3	2.500446	24.76820	2.527059	1.246425	24.33949	2.506597	2.538485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01137	5.102100	4.939621	5.056291	5.040078	4.942329	5.042159
Stddev	.17418	.010642	.053686	.003850	.024747	.048638	.013804
%RSD	.6964172	.2085717	1.086845	.0761499	.4910028	.9841120	.2737619

#1	24.81429	5.109262	4.885057	5.057657	5.048917	4.897960	5.029607
#2	25.14471	5.089872	4.992383	5.059271	5.012125	4.994333	5.039926
#3	25.07510	5.107167	4.941422	5.051943	5.059191	4.934695	5.056942

Sample Name: CCV01 Acquired: 07/24/2020 12:34:52 Type: Unk
 Method: NON EPA-6010-200.7(v340) 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	5.035522	5.005607	5.077926
Stddev	.012387	.003401	.068068
%RSD	.2459989	.0679388	1.340474

#1	5.035224	5.002938	5.016320
#2	5.048056	5.004447	5.151000
#3	5.023287	5.009436	5.066458

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.161	1160.248	44579.76	11497.11	1734.147
Stddev	4.988	1.835	158.18	45.75	3.058
%RSD	.4359716	.1581443	.3548353	.3978884	.1763569

#1	1138.460	1159.066	44397.21	11511.12	1732.228
#2	1147.723	1159.317	44665.63	11446.00	1737.674
#3	1146.299	1162.362	44676.44	11534.22	1732.540

Sample Name: LLCCV01 Acquired: 07/24/2020 12:40:08 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	.0223423	.0436839	.0103139	.0198060	.0543165	.0897460
Stddev	.0029597	.0095023	.0017248	.0010415	.0004125	.0083113
%RSD	13.24720	21.75247	16.72268	5.258554	.7593497	9.260949

#1	.0191972	.0447866	.0094298	.0188441	.0538431	.0925172
#2	.0227568	.0525868	.0123015	.0209121	.0545986	.0963178
#3	.0250730	.0336784	.0092105	.0196620	.0545078	.0804031

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939659	.0056819	.0050373	2.002482	.0094743	.0283947
Stddev	.0003180	.0000545	.0001935	.015781	.0003047	.0003993
%RSD	.3384519	.9584914	3.841276	.7880720	3.215936	1.406089

#1	.0938188	.0056648	.0052597	1.984758	.0094316	.0287090
#2	.0937481	.0056380	.0049078	2.015010	.0091933	.0285296
#3	.0943308	.0057428	.0049443	2.007678	.0097981	.0279455

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182838	.0904409	.0178594	2.076551	.0394434	.0092546
Stddev	.0004165	.0083391	.0003412	.028281	.0007771	.0003243
%RSD	2.277982	9.220522	1.910396	1.361931	1.970049	3.504093

#1	.0186849	.0813653	.0182211	2.044095	.0396148	.0096275
#2	.0178534	.0977655	.0175433	2.089653	.0385949	.0090975
#3	.0183131	.0921919	.0178137	2.095905	.0401204	.0090388

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.844932	.0414949	.0451765	1.926844	.0161991	.1062770
Stddev	.098948	.0027553	.0007947	.066577	.0055889	.0011474
%RSD	5.363255	6.640132	1.759185	3.455261	34.50122	1.079595

#1	1.920420	.0395036	.0447241	1.933942	.0139691	.1052361
#2	1.881465	.0446395	.0447113	1.857002	.0120695	.1075073
#3	1.732912	.0403417	.0460942	1.989588	.0225588	.1060876

Sample Name: LLCCV01 Acquired: 07/24/2020 12:40:08 Type: Unk
 Method: NON EPA-6010-200.7(v340) 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	.2077418	F .0113736	.3922554	.0374554	.0412414	.0178915
Stddev	.0004796	.0023139	.0041520	.0014599	.0008203	.0013221
%RSD	.2308875	20.34442	1.058485	3.897702	1.989065	7.389361

#1	.2082091	.0123998	.3876912	.0364471	.0405940	.0182096
#2	.2077655	.0087241	.3932666	.0391295	.0409663	.0190255
#3	.2072507	.0129970	.3958083	.0367897	.0421639	.0164394

Elem	Sr4077
Units	ppm
Avg	F .0155002
Stddev	.0000631
%RSD	.4073023

#1	.0155547
#2	.0155148
#3	.0154310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.558	1177.123	45505.35	11556.41	1725.023
Stddev	5.500	5.534	234.41	50.41	9.644
%RSD	.4707064	.4701354	.5151293	.4362010	.5590928

#1	1162.455	1172.186	45234.89	11578.67	1714.080
#2	1170.087	1183.105	45631.17	11591.85	1732.281
#3	1173.133	1176.079	45649.99	11498.70	1728.709

Sample Name: CCB01 Acquired: 07/24/2020 12:50:29 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	.0032086	-.006246	-.004830	-.003292	-.001223	-.012903	-.010339
Stddev	.0046887	.003663	.000160	.004311	.001436	.005667	.000573
%RSD	146.1288	58.63687	3.319055	130.9709	117.3322	43.92188	5.541593

#1	.0014856	-.007351	-.004947	-.007072	-.002825	-.008196	-.010393
#2	.0085150	-.002158	-.004647	-.004206	-.000054	-.011320	-.010883
#3	-.000375	-.009229	-.004896	.001403	-.000791	-.019194	-.009741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	-.001633	-.026534	-.000592	-.001708	-.002770	-.009730
Stddev	.000075	.000138	.009091	.000296	.000318	.002736	.003433
%RSD	28.63119	8.463449	34.26289	50.00454	18.63414	98.76490	35.28511

#1	-.000246	-.001793	-.018937	-.000316	-.001448	.000208	-.008997
#2	-.000196	-.001548	-.036607	-.000904	-.001613	-.005172	-.006722
#3	-.000343	-.001559	-.024057	-.000555	-.002063	-.003346	-.013470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003055	.0116907	-.002010	-.000189	-.574541	-.003565	-.001537
Stddev	.000535	.0247490	.000233	.000535	.167118	.002379	.000430
%RSD	17.50015	211.6981	11.57809	283.1091	29.08722	66.72080	27.99738

#1	-.002461	-.013898	-.001766	.000348	-.434154	-.000978	-.001922
#2	-.003206	.013465	-.002230	-.000722	-.530074	-.005657	-.001616
#3	-.003497	.035505	-.002033	-.000192	-.759395	-.004061	-.001073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132110	-.001859	-.006936	-.003913	-.009507	-.003801	-.003116
Stddev	.056232	.004495	.001211	.000173	.004284	.001196	.001592
%RSD	42.56428	241.7787	17.45856	4.433753	45.06209	31.46321	51.09011

#1	-.196965	-.001519	-.007833	-.004075	-.006556	-.003748	-.001307
#2	-.096961	.002456	-.007417	-.003730	-.014420	-.005022	-.003739
#3	-.102405	-.006514	-.005559	-.003935	-.007544	-.002632	-.004303

Sample Name: CCB01 Acquired: 07/24/2020 12:50:29 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	-.005291	-.000337	-.004384
Stddev	.000751	.001113	.000048
%RSD	14.19488	330.5513	1.084362

#1	-.005012	-.001583	-.004351
#2	-.004720	.000558	-.004439
#3	-.006142	.000015	-.004364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.526	1173.280	45448.64	11549.07	1711.470
Stddev	12.259	1.738	260.60	69.18	1.758
%RSD	1.044671	.1481283	.5733953	.5990380	.1026907

#1	1169.996	1171.293	45501.15	11486.60	1709.730
#2	1163.419	1174.521	45165.79	11537.17	1711.435
#3	1187.164	1174.025	45678.99	11623.42	1713.244

Sample Name: LR CHECK 1 Acquired: 07/24/2020 13:15:02 Type: Unk
Method: NON EPA-6010-200.7(v339) 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	-.070938	-.162252	-.065956	-.082690	.0168407	2061.435	.0314908
Stddev	.008091	.007339	.008564	.011326	.0092143	20.798	.0002603
%RSD	11.40508	4.522961	12.98461	13.69716	54.71425	1.008914	.8266420

#1	-.071447	-.163711	-.065341	-.069730	.0272442	2037.605	.0313812
#2	-.078763	-.168751	-.057716	-.087651	.0135700	2075.935	.0317880
#3	-.062606	-.154293	-.074811	-.090690	.0097080	2070.764	.0313033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065902	.0029622	1708.643	-.075787	.0186841	.0981211	828.5049
Stddev	.0000323	.0004231	12.456	.001347	.0000705	.0011734	6.7068
%RSD	.4898043	14.28294	.7289861	1.776815	.3773850	1.195918	.8095054

#1	.0065536	.0029716	1695.473	-.074232	.0187221	.0967866	821.0892
#2	.0066147	.0025344	1710.224	-.076561	.0187274	.0989916	830.2794
#3	.0066022	.0033804	1720.233	-.076567	.0186027	.0985851	834.1460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032616	1802.013	.0053851	-.103624	1808.181	-.000023	.0607507
Stddev	.000917	14.181	.0017342	.001123	6.107	.003349	.0012506
%RSD	2.811864	.7869275	32.20341	1.084122	.3377349	14790.54	2.058638

#1	-.031567	1786.586	.0069196	-.104778	1801.139	-.001158	.0605410
#2	-.033015	1804.974	.0035037	-.103560	1811.382	.003746	.0596182
#3	-.033266	1814.479	.0057322	-.102534	1812.022	-.002656	.0620929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1038.498	-.059519	.1756812	-.008858	-.057509	-.012771	-.029959
Stddev	6.256	.004858	.0130108	.001356	.014553	.002190	.009681
%RSD	.6023894	8.162411	7.405932	15.30832	25.30538	17.15139	32.31310

#1	1032.189	-.056315	.1649298	-.010353	-.042263	-.012546	-.031516
#2	1038.604	-.065109	.1901447	-.008515	-.071253	-.015066	-.038767
#3	1044.700	-.057133	.1719691	-.007707	-.059011	-.010702	-.019595

Sample Name: LR CHECK 1 Acquired: 07/24/2020 13:15:02 Type: Unk
 Method: NON EPA-6010-200.7(v339) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.053008	.0268372	-.779420
Stddev	.000786	.0020649	.006541
%RSD	1.483539	7.694361	.8392677

#1	-.052203	.0246242	-.772176
#2	-.053775	.0271747	-.781190
#3	-.053047	.0287126	-.784895

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	909.9715	973.2036	35330.53	10568.97	1265.020
Stddev	3.6253	1.1424	20.01	44.97	2.611
%RSD	.3984008	.1173816	.0566272	.4254798	.2063985

#1	910.3868	972.2389	35311.53	10590.74	1263.309
#2	913.3713	972.9068	35328.64	10598.90	1268.026
#3	906.1564	974.4651	35351.41	10517.26	1263.726

Sample Name: LR CHECK 2 Acquired: 07/24/2020 13:19:09 Type: Unk
Method: NON EPA-6010-200.7(v339) 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	-.002989	.0067078	242.9652	-.014515	-.012759	.0832729	108.7848
Stddev	.007436	.0064348	.1269	.002207	.001984	.0064334	1.1459
%RSD	248.7840	95.92958	.0522419	15.20643	15.55036	7.725713	1.053362

#1	-.009446	.0104723	242.8276	-.015883	-.012875	.0884834	108.4016
#2	-.004661	.0103733	243.0777	-.011969	-.014683	.0760821	107.8797
#3	.005141	-.000722	242.9903	-.015694	-.010720	.0852532	110.0732

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002600	.0028349	.2988335	-.157890	.0043744	226.8346	-.481536
Stddev	.000031	.0002690	.0114285	.001243	.0005275	2.0277	.007589
%RSD	1.183844	9.488065	3.824384	.7872375	12.05788	.8939315	1.576026

#1	-.002620	.0031409	.3023442	-.157930	.0038088	226.6012	-.474437
#2	-.002615	.0027281	.2860615	-.159112	.0044614	228.9690	-.489535
#3	-.002564	.0026357	.3080949	-.156627	.0048529	224.9337	-.480635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.74200	-.001992	48.51771	-.000354	.6745969	-.000502	33.46816
Stddev	.10332	.017613	.05384	.000110	.0777335	.002211	.10957
%RSD	.2309350	883.9891	.1109640	31.11333	11.52295	440.3623	.3273865

#1	44.62464	.014064	48.45893	-.000396	.6702150	-.000880	33.54008
#2	44.81926	.000791	48.52958	-.000437	.5991471	-.002500	33.52235
#3	44.78210	-.020832	48.56462	-.000229	.7544287	.001873	33.34205

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.503563	-1.71222	.0034446	-.038050	-.751698	.0344147	-.010338
Stddev	.188250	.00146	.0013355	.000430	.004063	.0014952	.004507
%RSD	37.38364	.0853228	38.76975	1.131173	.5405477	4.344495	43.59878

#1	-.329977	-1.71127	.0034859	-.037941	-.755437	.0338888	-.011526
#2	-.477046	-1.71150	.0020890	-.037685	-.747374	.0361018	-.005356
#3	-.703665	-1.71390	.0047590	-.038525	-.752284	.0332536	-.014132

Sample Name: LR CHECK 2 Acquired: 07/24/2020 13:19:09 Type: Unk
 Method: NON EPA-6010-200.7(v339) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.018775	.0113371	-.002498
Stddev	.001243	.0016087	.000050
%RSD	6.622650	14.18959	2.003605

#1	-.017729	.0128655	-.002440
#2	-.018445	.0114872	-.002523
#3	-.020150	.0096586	-.002530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.642	1112.229	48157.99	12189.13	1860.318
Stddev	6.818	.926	123.52	39.01	2.301
%RSD	.5636469	.0832876	.2564876	.3200026	.1236787

#1	1202.697	1112.085	48028.40	12147.83	1858.386
#2	1209.903	1113.219	48274.37	12225.35	1862.863
#3	1216.326	1111.383	48171.21	12194.20	1859.704

Sample Name: PB130455BS Acquired: 07/24/2020 13:31:11 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130455BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7255165	1.822289	.9496403	1.711787	.7063310	1.885248
Stddev	.0150622	.009889	.0015651	.012503	.0058396	.018559
%RSD	2.076060	.5426658	.1648136	.7304278	.8267502	.9844504

#1	.7115077	1.823296	.9478678	1.698198	.7013592	1.906365
#2	.7235944	1.811935	.9508321	1.714359	.7048720	1.871525
#3	.7414475	1.831636	.9502209	1.722804	.7127617	1.877855

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804295	.1872937	.1983628	.9093055	.3841253	.1717518
Stddev	.0026333	.0015394	.0011759	.0294876	.0020860	.0011501
%RSD	1.459476	.8219383	.5927941	3.242869	.5430538	.6696187

#1	.1833632	.1886959	.1975977	.9366138	.3831459	.1704454
#2	.1782702	.1856464	.1977739	.8780386	.3827094	.1721987
#3	.1796550	.1875388	.1997168	.9132640	.3865208	.1726115

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3100493	2.882381	.1910482	1.815849	.4884570	.0688524
Stddev	.0062752	.045749	.0025583	.031295	.0027633	.0005478
%RSD	2.023940	1.587206	1.339097	1.723432	.5657198	.7956503

#1	.3172548	2.928959	.1938276	1.839172	.4858534	.0685260
#2	.3071088	2.837508	.1887919	1.780284	.4881612	.0694849
#3	.3057842	2.880677	.1905250	1.828093	.4913562	.0685464

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.884768	.2801585	.1921623	9.258243	F 5.430198	.2712654
Stddev	.080371	.0067988	.0013069	.164021	.017631	.0022712
%RSD	2.786052	2.426767	.6801201	1.771620	.3246925	.8372686

#1	2.808900	.2879865	.1914711	9.409939	5.414645	.2734505
#2	2.876415	.2757289	.1936697	9.084191	5.426598	.2689169
#3	2.968990	.2767602	.1913461	9.280600	5.449352	.2714287

Sample Name: PB130455BS Acquired: 07/24/2020 13:31:11 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130455BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3810596	F .3033968	.8634481	.6798815	.1845112	.1829416
Stddev	.0035144	.0073663	.0029843	.0042372	.0017182	.0024697
%RSD	.9222807	2.427949	.3456311	.6232342	.9312110	1.349989

#1	.3782522	.2966962	.8662503	.6756882	.1849553	.1857821
#2	.3799255	.3112846	.8603101	.6797949	.1826145	.1817406
#3	.3850010	.3022095	.8637839	.6841614	.1859637	.1813021

Elem	Sr4077
Units	ppm
Avg	.1752273
Stddev	.0012636
%RSD	.7211070

#1	.1766806
#2	.1743890
#3	.1746121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.921	1211.940	47020.04	11762.34	1783.624
Stddev	9.574	1.556	219.50	162.35	2.841
%RSD	.7926119	.1283988	.4668127	1.380215	.1592818

#1	1204.434	1212.691	46854.50	11595.08	1780.344
#2	1200.579	1212.978	46936.60	11919.28	1785.199
#3	1218.750	1210.151	47269.02	11772.65	1785.328

Sample Name: PB130455BL Acquired: 07/24/2020 13:34:59 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130455BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009044	-.003064	-.002401	-.004441	-.003729	-.013138	-.009437
Stddev	.0037525	.003576	.001164	.002457	.000316	.007973	.000285
%RSD	414.9265	116.7195	48.46322	55.31930	8.468414	60.69058	3.024283

#1	-.001632	-.002363	-.003734	-.006718	-.004090	-.010525	-.009445
#2	-.000870	.000110	-.001888	-.004766	-.003594	-.006798	-.009147
#3	.005215	-.006939	-.001583	-.001838	-.003503	-.022090	-.009718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	-.001818	-.019867	-.000127	-.001657	.0136566	-.014608
Stddev	.000097	.000010	.001763	.000929	.000182	.0011306	.003633
%RSD	41.01229	.5312264	8.873698	732.7226	10.95667	8.278918	24.87000

#1	-.000248	-.001818	-.020852	-.000688	-.001694	.0123918	-.012726
#2	-.000327	-.001808	-.020916	-.000638	-.001818	.0145692	-.018796
#3	-.000134	-.001828	-.017831	.000946	-.001460	.0140087	-.012302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001174	.0119976	-.001927	-.000186	-.464008	-.003627	-.001616
Stddev	.000076	.0133470	.000071	.000328	.169754	.000613	.000288
%RSD	6.468963	111.2469	3.709067	176.3931	36.58433	16.91073	17.80188

#1	-.001262	.0087150	-.001847	-.000203	-.288888	-.003700	-.001311
#2	-.001134	.0005982	-.001985	.000150	-.475303	-.002980	-.001653
#3	-.001127	.0266796	-.001948	-.000504	-.627832	-.004200	-.001882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188655	-.007019	-.009107	-.003878	-.012000	-.005361	-.002576
Stddev	.0263645	.003699	.000820	.000550	.002388	.000765	.000653
%RSD	139.7498	52.70122	9.002919	14.17635	19.89663	14.27023	25.34915

#1	.0408096	-.002856	-.008510	-.004178	-.014640	-.005320	-.003151
#2	.0261671	-.009930	-.010042	-.004213	-.011369	-.006146	-.002712
#3	-.010380	-.008272	-.008770	-.003244	-.009992	-.004617	-.001866

Sample Name: PB130455BL Acquired: 07/24/2020 13:34:59 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130455BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005950	.0023297	-.004406
Stddev	.000425	.0005878	.000027
%RSD	7.147457	25.23056	.6046978

#1	-.005537	.0021114	-.004436
#2	-.006386	.0029955	-.004385
#3	-.005926	.0018824	-.004397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.856	1216.467	47150.37	11871.92	1763.080
Stddev	6.336	1.669	156.95	12.10	5.669
%RSD	.5211479	.1372377	.3328636	.1019139	.3215419

#1	1223.111	1215.148	47225.13	11859.17	1756.751
#2	1213.052	1218.344	46970.02	11873.33	1767.694
#3	1211.406	1215.908	47255.96	11883.25	1764.793

Sample Name: L3410-01 Acquired: 07/24/2020 13:38:51 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	.1490869	-.023986	1.288696	-.018986	.0178852	124.9759
Stddev	.0091475	.006560	.003780	.002951	.0022284	.3717
%RSD	6.135685	27.34996	.2932936	15.54159	12.45961	.2973994

#1	.1574180	-.016451	1.287627	-.018352	.0153775	124.6916
#2	.1392980	-.027074	1.292894	-.022202	.0196385	125.3965
#3	.1505447	-.028432	1.285565	-.016404	.0186397	124.8396

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662515	.0075826	.0154206	1007.347	.2081611	.0678746
Stddev	.004156	.0001104	.0004577	3.595	.0009819	.0004755
%RSD	.2499870	1.456126	2.968105	.3568512	.4717188	.7005661

#1	1.663564	.0075562	.0159218	1006.597	.2071246	.0675457
#2	1.657935	.0077038	.0153153	1004.187	.2090774	.0684198
#3	1.666047	.0074878	.0150248	1011.258	.2082814	.0676583

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5426358	208.7268	3.094828	40.96334	.2208170	-.000114
Stddev	.0029375	1.0992	.014163	.23171	.0020037	.000369
%RSD	.5413350	.5266045	.4576453	.5656586	.9073804	323.0931

#1	.5394637	209.0041	3.090379	40.92923	.2198654	.000311
#2	.5452621	207.5156	3.083424	40.75057	.2194663	-.000295
#3	.5431816	209.6608	3.110682	41.21022	.2231191	-.000358

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.285358	.2632685	2.539751	10.14830	F 10.17414	.2027925
Stddev	.030455	.0019160	.008851	.02023	.02429	.0048046
%RSD	.9270066	.7277759	.3484854	.1993730	.2387184	2.369193

#1	3.281949	.2650040	2.547689	10.14462	10.19493	.2046397
#2	3.317374	.2612124	2.541356	10.13015	10.14744	.1973385
#3	3.256750	.2635890	2.530207	10.17011	10.18004	.2063993

Sample Name: L3410-01 Acquired: 07/24/2020 13:38:51 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	.0058165	F 36.49558	.6788804	.0747265	6.001419	.1108010
Stddev	.0001410	.13223	.0061067	.0020691	.029072	.0007277
%RSD	2.424087	.3623292	.8995257	2.768890	.4844160	.6567426

#1	.0058086	36.57332	.6853783	.0768379	5.995468	.1103846
#2	.0059613	36.34290	.6732598	.0727024	6.033006	.1103772
#3	.0056796	36.57053	.6780031	.0746393	5.975784	.1116413

Elem	Sr4077
Units	ppm
Avg	1.721932
Stddev	.006391
%RSD	.3711532

#1	1.715136
#2	1.727821
#3	1.722839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.034	1260.446	48360.66	13148.88	1630.469
Stddev	6.258	.809	188.21	43.49	1.987
%RSD	.5046674	.0641964	.3891725	.3307497	.1218806

#1	1234.731	1259.646	48382.17	13110.87	1630.314
#2	1246.937	1261.264	48537.18	13196.31	1632.530
#3	1238.434	1260.428	48162.62	13139.46	1628.564

Sample Name: L3410-02 Acquired: 07/24/2020 13:42:41 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	.1571089	-.024608	2.780358	-.020956	.0250367	145.4302
Stddev	.0077105	.010441	.007182	.003209	.0021831	.7601
%RSD	4.907717	42.43092	.2583073	15.31092	8.719598	.5226685

#1	.1574778	-.036424	2.784348	-.022400	.0272490	145.8473
#2	.1646284	-.016625	2.772067	-.017279	.0249773	144.5528
#3	.1492207	-.020775	2.784659	-.023189	.0228840	145.8904

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086181	.0072399	.0219572	1230.600	.3728777	.0766309
Stddev	.016380	.0000584	.0001387	16.138	.0019763	.0006482
%RSD	.7851749	.8063860	.6318247	1.311426	.5300138	.8458804

#1	2.092724	.0072170	.0220900	1213.141	.3736075	.0769002
#2	2.067541	.0071965	.0219683	1244.971	.3706403	.0758914
#3	2.098279	.0073063	.0218132	1233.689	.3743853	.0771009

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8520857	190.4199	3.726811	71.73053	.2753446	.0001406
Stddev	.0040764	1.9839	.035020	.70378	.0015291	.0006321
%RSD	.4784039	1.041859	.9396762	.9811414	.5553437	449.5107

#1	.8547936	190.5069	3.733309	71.81789	.2758997	-.000022
#2	.8473974	188.3939	3.688997	70.98716	.2736155	-.000394
#3	.8540660	192.3589	3.758127	72.38656	.2765186	.000838

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.262971	.2568899	4.791859	13.56572	F 10.67135	.3194893
Stddev	.158442	.0028895	.020390	.07790	.03478	.0007831
%RSD	2.529826	1.124815	.4255052	.5742394	.3259633	.2451172

#1	6.199771	.2563153	4.815215	13.65445	10.70676	.3195015
#2	6.145882	.2543308	4.777607	13.50859	10.63723	.3187001
#3	6.443259	.2600235	4.782756	13.53410	10.67007	.3202662

Sample Name: L3410-02 Acquired: 07/24/2020 13:42:41 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	.0060355	F 30.40544	.8228334	.1361348	6.305782	.1349902
Stddev	.0006225	.09246	.0012190	.0017413	.033726	.0009860
%RSD	10.31439	.3040964	.1481466	1.279108	.5348422	.7304194

#1	.0064831	30.46434	.8239117	.1363459	6.332679	.1338518
#2	.0053246	30.29887	.8230777	.1377609	6.267944	.1355419
#3	.0062988	30.45311	.8215107	.1342976	6.316723	.1355768

Elem	Sr4077
Units	ppm
Avg	5.559358
Stddev	.047726
%RSD	.8584773

#1	5.589289
#2	5.504320
#3	5.584466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.334	1224.833	46552.24	12972.80	1574.032
Stddev	2.294	2.823	49.97	82.82	5.148
%RSD	.1922527	.2304646	.1073437	.6384197	.3270599

#1	1192.770	1221.716	46609.65	12951.43	1569.316
#2	1191.374	1227.216	46528.53	13064.21	1579.524
#3	1195.858	1225.567	46518.54	12902.76	1573.256

Sample Name: L3378-14 Acquired: 07/24/2020 13:46:41 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243533	-.037124	.5722374	-.026683	.0064655	93.85972
Stddev	.0083554	.006146	.0019734	.004041	.0020939	.50972
%RSD	34.30929	16.55478	.3448538	15.14470	32.38599	.5430648

#1	.0274207	-.038916	.5741289	-.026239	.0080111	93.37405
#2	.0148977	-.030281	.5723921	-.030928	.0073029	93.81461
#3	.0307415	-.042175	.5701912	-.022883	.0040825	94.39049

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.165718	.0083664	.0131400	116.7689	.1702020	.1062315
Stddev	.007733	.0000573	.0002772	.8064	.0008844	.0005949
%RSD	.6633964	.6844805	2.109685	.6905784	.5196050	.5599762

#1	1.158008	.0084155	.0133805	115.9468	.1708052	.1058881
#2	1.173474	.0083803	.0128368	117.5586	.1691868	.1058880
#3	1.165671	.0083035	.0132025	116.8011	.1706140	.1069184

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5627545	238.7239	6.501271	40.99964	.2116745	.0012128
Stddev	.0034172	1.6409	.042736	.37627	.0006720	.0005809
%RSD	.6072288	.6873812	.6573510	.9177479	.3174559	47.90021

#1	.5632502	237.3713	6.468833	40.64871	.2109630	.0005460
#2	.5591166	240.5493	6.549696	41.39695	.2117621	.0016094
#3	.5658968	238.2509	6.485285	40.95327	.2122984	.0014830

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.956725	.3231146	.7095011	9.837681	9.164755	.3428560
Stddev	.143816	.0023687	.0076261	.056029	.034434	.0037194
%RSD	1.444410	.7330944	1.074849	.5695316	.3757213	1.084813

#1	10.12021	.3209128	.7165681	9.860383	9.153653	.3395030
#2	9.84973	.3256208	.7014178	9.773865	9.137241	.3468567
#3	9.90023	.3228101	.7105174	9.878797	9.203370	.3422083

Sample Name: L3378-14 Acquired: 07/24/2020 13:46:41 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065825	F 11.74482	2.271064	.0445970	3.702715	.1302728
Stddev	.0007933	.04427	.031187	.0022168	.015276	.0007323
%RSD	12.05158	.3769232	1.373221	4.970856	.4125634	.5621274
#1	.0072620	11.72872	2.305721	.0461341	3.690357	.1309245
#2	.0057108	11.71085	2.262210	.0420557	3.697994	.1294803
#3	.0067747	11.79488	2.245262	.0456011	3.719795	.1304135

Elem	Sr4077
Units	ppm
Avg	.0990668
Stddev	.0017405
%RSD	1.756866
#1	.0997745
#2	.0970839
#3	.1003419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.010	1462.327	56780.68	14879.66	1718.736
Stddev	7.800	2.678	182.93	49.55	1.061
%RSD	.5398130	.1831186	.3221719	.3329811	.0617327
#1	1440.249	1459.236	56590.49	14831.03	1717.568
#2	1454.012	1463.957	56796.19	14877.87	1718.999
#3	1440.769	1463.788	56955.36	14930.08	1719.640

Sample Name: L3380-01 Acquired: 07/24/2020 13:50:22 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282961	-.032566	.2329187	-.020210	.0032486	89.91683	.7126314
Stddev	.0059281	.003670	.0021502	.003307	.0007605	.43656	.0011988
%RSD	20.95009	11.26792	.9231536	16.36559	23.40939	.4855189	.1682188

#1	.0289384	-.031180	.2353158	-.020477	.0026263	89.72667	.7126186
#2	.0338769	-.036727	.2311599	-.016777	.0030232	89.60761	.7138365
#3	.0220730	-.029792	.2322804	-.023376	.0040963	90.41622	.7114390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078581	.0092473	13.83259	.1605765	.1137543	1.728429	235.5858
Stddev	.0000200	.0003350	.02480	.0004170	.0005120	.009223	.5186
%RSD	.2548483	3.622886	.1792826	.2596768	.4501050	.5336293	.2201430

#1	.0078644	.0095600	13.84693	.1601115	.1134921	1.727980	235.5062
#2	.0078357	.0092882	13.80396	.1607008	.1134266	1.719439	236.1396
#3	.0078742	.0088937	13.84689	.1609172	.1143444	1.737870	235.1115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.545208	23.57326	.1612322	.0008551	4.140410	.2512985	.7101579
Stddev	.017086	.04911	.0003757	.0004529	.172817	.0007171	.0064913
%RSD	.2264515	.2083126	.2330040	52.96499	4.173904	.2853748	.9140709

#1	7.535715	23.60660	.1616380	.0009412	3.960176	.2508424	.7157265
#2	7.564933	23.51687	.1611622	.0003653	4.304705	.2521251	.7117189
#3	7.534977	23.59631	.1608965	.0012588	4.156350	.2509279	.7030284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.574998	3.248800	.1682424	.0025342	1.689671	2.109685	.0087229
Stddev	.075828	.011977	.0034642	.0005456	.009954	.033402	.0002865
%RSD	.8842958	.3686628	2.059043	21.52881	.5890958	1.583264	3.284052

#1	8.655979	3.241607	.1660289	.0026664	1.680176	2.147356	.0088764
#2	8.563344	3.242166	.1722346	.0030015	1.688811	2.098015	.0083924
#3	8.505672	3.262626	.1664637	.0019346	1.700027	2.083684	.0088999

Sample Name: L3380-01 Acquired: 07/24/2020 13:50:22 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-221 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.323574	.1933594	-.111275
Stddev	.018821	.0006645	.000642
%RSD	.8100072	.3436614	.5770893

#1	2.311946	.1939594	-.111478
#2	2.313487	.1926452	-.111792
#3	2.345288	.1934736	-.110556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.045	1348.640	52535.79	13651.78	1784.284
Stddev	14.796	1.946	159.92	126.10	1.551
%RSD	1.098417	.1442597	.3043979	.9237040	.0869266

#1	1335.669	1347.267	52461.37	13506.19	1783.871
#2	1341.693	1350.866	52426.65	13726.22	1782.981
#3	1363.773	1347.786	52719.36	13722.95	1785.999

Sample Name: L3380-03 Acquired: 07/24/2020 13:54:07 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-241 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317305	-.024114	.3168986	-.015768	.0051623	241.8714
Stddev	.0014633	.002753	.0030161	.004768	.0021934	1.3768
%RSD	4.611778	11.41643	.9517487	30.23652	42.48969	.5692185

#1	.0322464	-.023015	.3141433	-.010864	.0029217	240.3868
#2	.0328660	-.027247	.3201210	-.016055	.0052599	243.1061
#3	.0300790	-.022081	.3164316	-.020386	.0073053	242.1214

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.420981	.0128429	.0151956	8.917700	.1996364	.1046251
Stddev	.007160	.0002544	.0000664	.084082	.0009938	.0002960
%RSD	.5038515	1.980730	.4371528	.9428701	.4978147	.2828804

#1	1.412808	.0130959	.0152597	8.824036	.1987687	.1049630
#2	1.426145	.0125872	.0152001	8.986671	.1994198	.1045008
#3	1.423990	.0128456	.0151271	8.942393	.2007207	.1044116

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6707450	209.3265	14.56360	38.99699	.2779056	.0012243
Stddev	.0035271	1.0116	.08044	.16358	.0012120	.0002451
%RSD	.5258460	.4832732	.5523665	.4194807	.4361274	20.01639

#1	.6668953	208.5090	14.48584	38.87972	.2765128	.0014229
#2	.6715189	209.0127	14.55848	38.92738	.2784839	.0012997
#3	.6738209	210.4579	14.64648	39.18387	.2787202	.0009504

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.297910	.3289140	1.180550	9.518171	F 10.58792	.1080788
Stddev	.134902	.0014327	.006248	.047307	.01506	.0030556
%RSD	10.39382	.4355930	.5292624	.4970153	.1422781	2.827195

#1	1.434728	.3280671	1.183794	9.517811	10.57269	.1048437
#2	1.165008	.3305682	1.184510	9.565657	10.58825	.1084766
#3	1.293994	.3281068	1.173348	9.471046	10.60282	.1109160

Sample Name: L3380-03 Acquired: 07/24/2020 13:54:07 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-241 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013759	6.153457	2.761593	.0186350	1.659302	.2443625
Stddev	.0001127	.014488	.012369	.0017297	.014451	.0018039
%RSD	8.192067	.2354512	.4478800	9.281918	.8709362	.7382193

#1	.0012517	6.136764	2.747539	.0175153	1.642773	.2422826
#2	.0014717	6.160847	2.770820	.0177626	1.669547	.2455011
#3	.0014044	6.162760	2.766420	.0206272	1.665588	.2453038

Elem	Sr4077
Units	ppm
Avg	-.097800
Stddev	.000890
%RSD	.9102135

#1	-.097168
#2	-.097413
#3	-.098818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.578	1541.301	59313.15	15507.69	1759.956
Stddev	10.393	.836	113.55	71.94	.899
%RSD	.6754615	.0542376	.1914374	.4639032	.0510980

#1	1527.367	1542.072	59188.25	15424.69	1760.654
#2	1540.476	1540.413	59410.13	15546.22	1758.941
#3	1547.890	1541.418	59341.08	15552.16	1760.273

Sample Name: L3380-05 Acquired: 07/24/2020 13:57:50 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-242 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143178	-.026343	.2367492	-.021122	.0031233	181.2488	.5508343
Stddev	.0046225	.005264	.0010403	.002288	.0006980	.7502	.0010572
%RSD	32.28540	19.98248	.4393935	10.82998	22.34666	.4138827	.1919306

#1	.0183616	-.031605	.2377399	-.022718	.0037112	180.5007	.5500095
#2	.0153131	-.021077	.2356656	-.022148	.0033067	181.2447	.5504672
#3	.0092786	-.026346	.2368421	-.018502	.0023519	182.0010	.5520261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075235	.0108269	14.03086	.1900288	.0737491	.2394705	231.8730
Stddev	.0001002	.0001115	.07126	.0013782	.0005045	.0012783	.4224
%RSD	1.332258	1.029898	.5078549	.7252378	.6841464	.5338052	.1821570

#1	.0074193	.0107137	13.97064	.1895523	.0732247	.2408573	231.4888
#2	.0075319	.0108303	14.01241	.1915819	.0742312	.2383392	232.3253
#3	.0076192	.0109366	14.10953	.1889521	.0737914	.2392151	231.8049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435726	37.92799	.2061063	.0007181	1.387917	.2860625	.7693971
Stddev	.005349	.17574	.0008300	.0006488	.194313	.0015436	.0018899
%RSD	.2196206	.4633425	.4027019	90.36112	14.00035	.5396178	.2456326

#1	2.429624	37.72682	.2051799	.0010420	1.301515	.2871837	.7697580
#2	2.439607	38.05162	.2067820	.0011412	1.610446	.2867020	.7673528
#3	2.437947	38.00554	.2063572	-.000029	1.251790	.2843019	.7710806

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69289	2.560936	.1196544	.0011991	1.508923	2.290997	.0097701
Stddev	.03999	.017230	.0008685	.0003686	.002920	.031408	.0039016
%RSD	.3740291	.6728044	.7258327	30.74124	.1935222	1.370925	39.93409

#1	10.66947	2.578543	.1187319	.0013502	1.507325	2.265007	.0142449
#2	10.67012	2.544109	.1197749	.0014681	1.512293	2.325898	.0070803
#3	10.73907	2.560155	.1204563	.0007789	1.507149	2.282086	.0079851

Sample Name: L3380-05 Acquired: 07/24/2020 13:57:50 Type: Unk
 Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: VNJ-242 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.059241	.2297030	-.127938
Stddev	.006598	.0003307	.000214
%RSD	.3204167	.1439579	.1674425

#1	2.051824	.2293212	-.127902
#2	2.064458	.2298962	-.128168
#3	2.061442	.2298915	-.127744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.423	1354.194	52307.10	13682.30	1776.788
Stddev	6.711	2.836	116.08	54.71	4.401
%RSD	.4973535	.2094494	.2219177	.3998497	.2476708

#1	1342.828	1354.494	52180.30	13712.22	1777.763
#2	1356.245	1356.869	52332.90	13619.16	1780.619
#3	1349.196	1351.220	52408.11	13715.53	1771.981

Sample Name: CCV02 Acquired: 07/24/2020 14:01:37 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16594 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.100245	4.999675	5.040794	5.057924	5.103694	10.11616	9.929747
Stddev	.023149	.033985	.023825	.004009	.028389	.09508	.120363
%RSD	.4538745	.6797364	.4726401	.0792709	.5562530	.9398781	1.212146

#1	5.091159	5.004146	5.029437	5.058714	5.076783	10.00813	9.873331
#2	5.083018	4.963676	5.024773	5.061481	5.100937	10.15320	9.847954
#3	5.126559	5.031203	5.068173	5.053579	5.133361	10.18714	10.06796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492794	2.502751	24.92820	1.006663	2.533508	1.276912	4.990462
Stddev	.0010395	.015473	.09043	.002591	.011859	.007561	.031439
%RSD	.4169921	.6182214	.3627686	.2573462	.4680830	.5921566	.6299731

#1	.2503519	2.495693	24.92519	1.006167	2.536156	1.268374	4.981743
#2	.2482765	2.492065	24.83931	1.009466	2.520549	1.279595	4.964303
#3	.2492098	2.520494	25.02010	1.004357	2.543819	1.282765	5.025340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502821	24.66251	2.538622	1.248762	24.10087	2.485503	2.519014
Stddev	.006860	.14668	.013599	.002280	.03199	.012945	.005959
%RSD	.2740799	.5947343	.5356879	.1825838	.1327185	.5208008	.2365571

#1	2.507663	24.62699	2.532018	1.251342	24.06473	2.495946	2.525729
#2	2.494972	24.53685	2.529587	1.247926	24.12555	2.471020	2.514355
#3	2.505830	24.82368	2.554262	1.247017	24.11233	2.489542	2.516958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40388	5.181855	4.922688	5.048887	5.059987	4.939495	5.046820
Stddev	.13110	.028544	.027891	.022761	.023766	.017478	.027935
%RSD	.5160788	.5508370	.5665878	.4508082	.4696939	.3538427	.5535136

#1	25.34720	5.166432	4.947737	5.030850	5.036244	4.946806	5.033409
#2	25.31066	5.164341	4.892632	5.041351	5.059940	4.919548	5.028118
#3	25.55379	5.214792	4.927696	5.074460	5.083777	4.952130	5.078931

Sample Name: CCV02 Acquired: 07/24/2020 14:01:37 Type: Unk
 Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16594 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.977504	5.027450	5.048432
Stddev	.046538	.025696	.010423
%RSD	.9349641	.5111063	.2064668

#1	4.923789	5.000939	5.060390
#2	5.003024	5.029167	5.041270
#3	5.005699	5.052244	5.043637

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.417	1172.180	44924.82	11607.47	1748.913
Stddev	2.674	3.675	146.76	77.62	6.455
%RSD	.2312711	.3134985	.3266735	.6686745	.3690626

#1	1153.596	1174.420	44763.34	11546.29	1750.993
#2	1156.737	1174.182	44961.05	11694.78	1754.072
#3	1158.917	1167.939	45050.07	11581.33	1741.675

Sample Name: CCB02 Acquired: 07/24/2020 14:05:29 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16594 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036440	-.000999	-.003104	-.000092	-.003903	-.010502	-.009804
Stddev	.0022777	.002302	.000892	.000970	.002938	.003993	.000172
%RSD	62.50585	230.4094	28.74262	1050.129	75.26666	38.02322	1.757366

#1	.0011974	-.000456	-.002105	-.001201	-.000696	-.009035	-.009797
#2	.0040314	.000982	-.003820	.000599	-.004549	-.007451	-.009635
#3	.0057032	-.003524	-.003387	.000325	-.006465	-.015022	-.009979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	-.001672	-.029185	-.000633	-.001874	.0072439	-.003383
Stddev	.000021	.000213	.011052	.000223	.000095	.0035431	.001186
%RSD	11.27263	12.76855	37.86808	35.17205	5.056061	48.91217	35.05647

#1	-.000167	-.001577	-.029513	-.000871	-.001837	.0063590	-.002016
#2	-.000197	-.001916	-.040068	-.000599	-.001981	.0111456	-.004141
#3	-.000208	-.001522	-.017972	-.000429	-.001803	.0042271	-.003992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001869	-.002876	-.001781	-.000471	-.639669	-.003229	-.002237
Stddev	.000239	.019596	.000539	.000222	.188760	.002578	.000742
%RSD	12.76041	681.2819	30.24365	47.11007	29.50907	79.83078	33.17303

#1	-.002090	-.023078	-.001811	-.000419	-.856448	-.006171	-.003002
#2	-.001616	-.001603	-.002304	-.000280	-.511642	-.002155	-.001520
#3	-.001902	.016052	-.001228	-.000714	-.550918	-.001363	-.002189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073899	-.003717	.0045509	-.003490	-.005673	-.001868	-.001964
Stddev	.045753	.005378	.0007239	.000540	.005997	.001810	.000658
%RSD	61.91281	144.6786	15.90667	15.48431	105.7126	96.87372	33.49270

#1	-.021538	.002400	.0047754	-.003653	.001185	.000186	-.002165
#2	-.106170	-.005848	.0037414	-.002887	-.008271	-.003229	-.001229
#3	-.093988	-.007703	.0051360	-.003931	-.009933	-.002561	-.002497

Sample Name: CCB02 Acquired: 07/24/2020 14:05:29 Type: Unk
 Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16594 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005262	.0013831	-.004350
Stddev	.000295	.0013991	.000030
%RSD	5.615242	101.1565	.6937537

#1	-.004930	.0027567	-.004329
#2	-.005360	-.000040	-.004335
#3	-.005497	.001433	-.004384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.161	1207.334	46060.16	11769.58	1749.673
Stddev	33.311	1.860	1453.78	89.49	4.968
%RSD	2.784832	.1540398	3.156271	.7603719	.2839344

#1	1157.886	1205.953	44398.95	11749.08	1744.584
#2	1212.004	1209.449	46681.53	11692.13	1754.510
#3	1218.594	1206.599	47099.99	11867.55	1749.924

Sample Name: L3382-01 Acquired: 07/24/2020 18:26:49 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003400	-.026247	.7319941	-.018093	.0113233	93.30714	.4276228
Stddev	.0085928	.001899	.0002962	.001301	.0022968	.80568	.0028875
%RSD	8.563725	7.234950	.0404605	7.191440	20.28400	.8634719	.6752337

#1	.0914223	-.026362	.7319939	-.016598	.0132879	92.41884	.4243097
#2	.1085662	-.028086	.7322904	-.018708	.0087981	93.51190	.4289555
#3	.1010316	-.024294	.7316980	-.018972	.0118841	93.99069	.4296033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074171	.0081780	10.34140	.1953387	.0417517	.2214680	203.6182
Stddev	.0001472	.0001583	.06445	.0012720	.0003412	.0051239	1.6149
%RSD	1.984863	1.935307	.6232590	.6511673	.8172454	2.313606	.7930825

#1	.0073637	.0083501	10.28660	.1941456	.0418001	.2159378	201.7647
#2	.0073041	.0081450	10.32519	.1951936	.0420662	.2224120	204.3679
#3	.0075836	.0080388	10.41241	.1966771	.0413889	.2260543	204.7219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228532	13.92100	.1040850	-.000241	1.002587	.2827452	.7755984
Stddev	.011636	.11561	.0001322	.000674	.242388	.0023436	.0067083
%RSD	.9471451	.8304763	.1269782	280.2151	24.17620	.8288730	.8649241

#1	1.215312	13.78940	.1041376	-.000874	1.192776	.2810269	.7745364
#2	1.233065	13.96738	.1041827	-.000316	1.085321	.2817938	.7827745
#3	1.237219	14.00622	.1039346	.000468	.729665	.2854149	.7694845

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.753779	4.914101	.1108105	.0037989	1.057952	2.794810	.0236391
Stddev	.054753	.014342	.0023364	.0005337	.013691	.013599	.0023827
%RSD	.7061481	.2918533	2.108461	14.04834	1.294095	.4865807	10.07947

#1	7.692909	4.901550	.1081538	.0035215	1.070273	2.804768	.0258434
#2	7.799015	4.911021	.1125452	.0034610	1.060371	2.779316	.0239627
#3	7.769414	4.929733	.1117325	.0044141	1.043213	2.800345	.0211111

Sample Name: L3382-01 Acquired: 07/24/2020 18:26:49 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-007 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.028660	.0848902	-.091674
Stddev	.015617	.0004570	.000715
%RSD	1.518181	.5383906	.7804590

#1	1.010629	.0847971	-.090853
#2	1.037505	.0844869	-.092163
#3	1.037848	.0853866	-.092006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.516	1318.056	50744.91	12923.22	1781.205
Stddev	5.554	3.779	67.18	28.43	4.434
%RSD	.4225154	.2866729	.1323881	.2200082	.2489588

#1	1315.184	1314.484	50814.06	12901.63	1778.180
#2	1308.658	1317.674	50679.89	12955.44	1779.139
#3	1319.705	1322.012	50740.78	12912.59	1786.295

Sample Name: L3382-03 Acquired: 07/24/2020 18:30:37 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-007 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003299	-.013028	.0051069	.0024058	.0009667	.0285705
Stddev	.004060	.003094	.0006208	.0012751	.0011705	.0072998
%RSD	123.0866	23.74837	12.15649	53.00226	121.0731	25.55017

#1	-.007159	-.010428	.0043993	.0032017	.0013851	.0343485
#2	.000935	-.016450	.0053617	.0030806	.0018706	.0203666
#3	-.003671	-.012206	.0055599	.0009351	-.000355	.0309965

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1439915	-.000146	-.000826	6.323662	-.000746	-.003089
Stddev	.0015711	.000035	.000191	.091924	.000110	.000376
%RSD	1.091104	24.18049	23.14930	1.453650	14.76971	12.18053

#1	.1422908	-.000184	-.000913	6.233712	-.000687	-.002676
#2	.1442947	-.000115	-.000958	6.319835	-.000678	-.003411
#3	.1453888	-.000140	-.000607	6.417440	-.000873	-.003182

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011884	-.003907	.0114514	.7917675	-.000615	-.000642
Stddev	.0018280	.005371	.0002932	.0155815	.000272	.000257
%RSD	153.8244	137.4661	2.560577	1.967944	44.23320	40.09325

#1	.0032379	.002217	.0111128	.7926307	-.000922	-.000774
#2	.0006012	-.007817	.0116219	.8068995	-.000523	-.000345
#3	-.000274	-.006120	.0116194	.7757723	-.000401	-.000805

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.004832	.1134535	-.274743	-.000899	.0410929
Stddev	.0000000	.002087	.0021820	.050455	.001222	.0007266
%RSD	.0000000	43.19485	1.923270	18.36443	135.9149	1.768296

#1	C .0000000	-.005286	.1156135	-.308050	-.000695	.0408540
#2	C .0000000	-.002555	.1134970	-.216693	.000208	.0419089
#3	C .0000000	-.006655	.1112501	-.299487	-.002211	.0405158

Sample Name: L3382-03 Acquired: 07/24/2020 18:30:37 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-007 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003392	.4350075	.3860700	-.002079	-.005870	.0070194
Stddev	.000204	.0030354	.0030664	.001452	.001387	.0010034
%RSD	6.024830	.6977870	.7942504	69.85526	23.62863	14.29403

#1	-.003406	.4316238	.3868625	-.000475	-.006270	.0063407
#2	-.003181	.4374912	.3886624	-.002455	-.004327	.0065455
#3	-.003589	.4359074	.3826852	-.003305	-.007014	.0081719

Elem	Sr4077
Units	ppm
Avg	.0488683
Stddev	.0005207
%RSD	1.065452

#1	.0482741
#2	.0490859
#3	.0492448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.954	1150.283	43196.18	11330.24	1710.294
Stddev	13.059	.632	374.17	55.61	4.575
%RSD	1.165013	.0549699	.8662176	.4907690	.2674819

#1	1107.556	1150.309	42770.48	11279.78	1715.388
#2	1133.646	1149.639	43473.02	11389.86	1706.537
#3	1121.661	1150.902	43345.03	11321.09	1708.958

Sample Name: L3412-01 Acquired: 07/24/2020 18:38:24 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUCK-BANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712679	-.040099	.1760814	-.028286	.0037086	141.3917	.5547346
Stddev	.0024241	.005031	.0010697	.000848	.0002770	1.0974	.0031489
%RSD	3.401329	12.54629	.6074838	2.999209	7.469223	.7761404	.5676432

#1	.0736972	-.044137	.1748685	-.027624	.0037869	140.3388	.5515465
#2	.0712574	-.034463	.1768897	-.027992	.0039380	141.3073	.5548147
#3	.0688491	-.041697	.1764861	-.029242	.0034008	142.5288	.5578428

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088264	.0115545	11.53867	.2050327	.0906576	.4565895	270.1138
Stddev	.0001028	.0001935	.07631	.0007104	.0001957	.0069747	2.1626
%RSD	1.164214	1.674318	.6613447	.3464934	.2158677	1.527574	.8006162

#1	.0087599	.0116534	11.45582	.2043979	.0907029	.4499268	267.6242
#2	.0089448	.0113315	11.55410	.2049002	.0904433	.4560024	271.5263
#3	.0087747	.0116785	11.60608	.2058001	.0908267	.4638391	271.1909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.388064	28.21641	.1724451	-.000277	1.713006	.2887603	.6198952
Stddev	.028783	.28091	.0014871	.000776	.246171	.0028988	.0032244
%RSD	.8495281	.9955629	.8623760	280.2733	14.37073	1.003862	.5201453

#1	3.355050	27.89683	.1720181	-.001115	1.798622	.2860219	.6234882
#2	3.401257	28.32811	.1712182	-.000134	1.904938	.2884627	.6189436
#3	3.407885	28.42429	.1740991	.000418	1.435458	.2917964	.6172537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.371406	6.178503	.1465990	.0001915	.4859579	2.818124	.0054642
Stddev	.051425	.016449	.0046805	.0002562	.0057709	.036774	.0021022
%RSD	.5487439	.2662238	3.192721	133.7708	1.187520	1.304926	38.47144

#1	9.312404	6.180056	.1438924	-.000047	.4908880	2.819326	.0071830
#2	9.406703	6.161332	.1520036	.000159	.4873753	2.780763	.0031204
#3	9.395111	6.194119	.1439012	.000462	.4796104	2.854282	.0060892

Sample Name: L3412-01 Acquired: 07/24/2020 18:38:24 Type: Unk
 Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DUCK-BANK Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9466883	.1418404	-.216222
Stddev	.0106498	.0001598	.001779
%RSD	1.124954	.1126646	.8228102

#1	.9378567	.1416751	-.214184
#2	.9436933	.1418519	-.217466
#3	.9585150	.1419941	-.217014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.871	1419.168	54811.48	13898.28	1777.813
Stddev	4.674	1.110	30.30	54.79	2.686
%RSD	.3268856	.0782035	.0552794	.3942400	.1511058

#1	1424.780	1418.499	54832.52	13905.63	1778.119
#2	1430.863	1420.449	54776.75	13949.03	1780.334
#3	1433.969	1418.555	54825.17	13840.18	1774.987

Sample Name: PB130479BL Acquired: 07/24/2020 18:42:08 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024967	-.002974	-.001912	-.001024	-.002969	-.019993
Stddev	.0022408	.001008	.002443	.001230	.002172	.003085
%RSD	89.74666	33.88863	127.7504	120.1697	73.14243	15.42778

#1	.0045546	-.001859	-.001029	-.000589	-.002111	-.016504
#2	.0028262	-.003245	-.000034	-.002413	-.005439	-.022356
#3	.0001095	-.003819	-.004674	-.000070	-.001358	-.021120

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009974	-.000085	-.001526	-.038758	-.000773	-.001836
Stddev	.000093	.000016	.000174	.008483	.000315	.000228
%RSD	.9374545	18.48056	11.37266	21.88811	40.77098	12.39980

#1	-.009912	-.000081	-.001510	-.037339	-.001047	-.001761
#2	-.010081	-.000103	-.001707	-.047862	-.000843	-.001656
#3	-.009928	-.000072	-.001361	-.031074	-.000429	-.002092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007060	.0068808	-.002066	.0086756	-.001560	-.000314
Stddev	.0008903	.0040350	.000313	.0140568	.000566	.000136
%RSD	126.1135	58.64143	15.17526	162.0279	36.26081	43.40250

#1	.0012026	.0093536	-.002033	.0157608	-.002187	-.000356
#2	.0012372	.0090642	-.002394	.0177799	-.001087	-.000161
#3	-.000322	.0022246	-.001770	-.007514	-.001406	-.000424

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.620924	-.002679	-.001861	-.091712	-.005270	-.003611
Stddev	.036132	.000952	.000277	.087033	.001983	.000926
%RSD	5.819146	35.54443	14.85957	94.89842	37.63071	25.63494

#1	-.583740	-.002740	-.002176	.007119	-.004114	-.002557
#2	-.655904	-.001698	-.001659	-.125343	-.007559	-.003984
#3	-.623128	-.003599	-.001749	-.156911	-.004135	-.004293

Sample Name: PB130479BL Acquired: 07/24/2020 18:42:08 Type: Unk
 Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003297	F -.013600	-.001414	-.003570	-.005984	.0048712
Stddev	.000585	.007670	.000981	.002183	.000427	.0014956
%RSD	17.75710	56.39473	69.39682	61.15512	7.142020	30.70200

#1	-.003347	-.006014	-.001452	-.002028	-.005950	.0064047
#2	-.003856	-.021351	-.000414	-.006068	-.005574	.0047921
#3	-.002688	-.013435	-.002376	-.002614	-.006427	.0034168

Elem	Sr4077
Units	ppm
Avg	-.004380
Stddev	.000059
%RSD	1.346688

#1	-.004440
#2	-.004322
#3	-.004379

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.658	1197.699	46392.56	11507.16	1735.170
Stddev	3.883	2.357	196.72	19.91	4.218
%RSD	.3217799	.1967939	.4240259	.1730342	.2431074

#1	1203.805	1195.691	46208.10	11529.58	1733.347
#2	1205.088	1197.113	46599.59	11500.38	1732.171
#3	1211.080	1200.295	46369.98	11491.53	1739.994

Sample Name: PB130479BS Acquired: 07/24/2020 18:46:00 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7429133	1.890040	.9778100	1.777898	.7315603	1.975892
Stddev	.0073276	.011576	.0015134	.013665	.0014421	.019209
%RSD	.9863321	.6124712	.1547752	.7686262	.1971305	.9721781

#1	.7374595	1.901367	.9761200	1.791409	.7328198	1.953817
#2	.7400379	1.890524	.9790401	1.778202	.7299872	1.988804
#3	.7512425	1.878230	.9782699	1.764083	.7318739	1.985054

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880212	.1952832	.2060039	.9689305	.4003706	.1790543
Stddev	.0010673	.0018007	.0003255	.0146717	.0093623	.0011537
%RSD	.5676779	.9220790	.1579941	1.514213	2.338409	.6443079

#1	.1868366	.1950331	.2063168	.9645633	.3895759	.1797771
#2	.1889081	.1936206	.2060277	.9569383	.4062763	.1777238
#3	.1883187	.1971958	.2056672	.9852899	.4052596	.1796619

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3050843	2.994377	.1987896	1.914536	.5021783	.0700272
Stddev	.0031513	.026188	.0023194	.054767	.0015197	.0012539
%RSD	1.032929	.8745694	1.166736	2.860569	.3026145	1.790605

#1	.3018465	2.968142	.1962410	1.878700	.5026631	.0685802
#2	.3081413	2.994472	.1993513	1.887329	.5004754	.0707957
#3	.3052651	3.020518	.2007765	1.977578	.5033964	.0707057

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.926838	.2920308	.1982276	9.686792	F 5.833643	.2888376
Stddev	.260976	.0054448	.0039195	.070835	.034863	.0013106
%RSD	8.916657	1.864468	1.977294	.7312564	.5976242	.4537443

#1	3.182839	.2885390	.1937017	9.617536	5.866884	.2883227
#2	2.661156	.2892489	.2005065	9.683731	5.836687	.2878625
#3	2.936519	.2983046	.2004746	9.759108	5.797357	.2903274

Sample Name: PB130479BS Acquired: 07/24/2020 18:46:00 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3926402	F .3178782	.8979775	.7034964	.1933388	.1910974
Stddev	.0014525	.0034939	.0078516	.0021443	.0010642	.0015936
%RSD	.3699265	1.099134	.8743629	.3048010	.5504528	.8339050

#1	.3931701	.3190231	.8975367	.7054697	.1922045	.1893495
#2	.3937533	.3139555	.8903556	.7038050	.1943154	.1924695
#3	.3909972	.3206560	.9060402	.7012146	.1934963	.1914731

Elem	Sr4077
Units	ppm
Avg	.1837281
Stddev	.0014137
%RSD	.7694378

#1	.1821458
#2	.1841717
#3	.1848667

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.989	1181.223	46380.20	11348.57	1739.276
Stddev	9.653	3.557	544.93	77.32	7.503
%RSD	.7997257	.3011419	1.174912	.6813425	.4314026

#1	1218.127	1177.811	47008.00	11305.24	1732.333
#2	1201.047	1184.910	46029.61	11437.84	1747.236
#3	1201.795	1180.948	46102.99	11302.62	1738.260

Sample Name: PB130479TB Acquired: 07/24/2020 18:49:46 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007127	-.015609	-.004773	.0051679	.0008736	-.014045
Stddev	.006543	.006300	.001788	.0050254	.0005886	.001211
%RSD	91.80610	40.36169	37.46670	97.24171	67.37824	8.622580

#1	-.014621	-.018163	-.003346	.0041900	.0003705	-.013984
#2	-.004215	-.020232	-.006779	.0106104	.0015209	-.015285
#3	-.002546	-.008433	-.004193	.0007034	.0007293	-.012865

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009907	-.000285	-.000696	-.028063	-.000034	-.002848
Stddev	.000112	.000066	.000121	.008818	.000059	.000437
%RSD	1.131142	23.35182	17.36250	31.42332	175.6153	15.33528

#1	-.010001	-.000322	-.000652	-.018021	.000015	-.003341
#2	-.009936	-.000208	-.000603	-.034543	-.000017	-.002694
#3	-.009783	-.000324	-.000833	-.031624	-.000100	-.002510

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000805	-.010853	-.001073	-.004896	.0031011	-.000478
Stddev	.000688	.002665	.000025	.015413	.0006139	.000480
%RSD	85.45208	24.55496	2.366887	314.7773	19.79705	100.3825

#1	-.001244	-.013744	-.001101	-.022672	.0036783	-.000520
#2	-.000012	-.008495	-.001053	.003247	.0031690	-.000936
#3	-.001160	-.010321	-.001065	.004736	.0024561	.000021

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.004287	.0025157	-.614991	-.004713	-.004667
Stddev	.0000000	.001276	.0012512	.071831	.003280	.000891
%RSD	.0000000	29.76043	49.73423	11.68007	69.59089	19.09401

#1	C .0000000	-.004765	.0014515	-.687145	-.001249	-.005695
#2	C .0000000	-.002842	.0038940	-.614343	-.005119	-.004182
#3	C .0000000	-.005256	.0022018	-.543487	-.007770	-.004124

Sample Name: PB130479TB Acquired: 07/24/2020 18:49:46 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003202	F .0123057	.0032422	-.005152	-.005568	.0085826
Stddev	.000286	.0017265	.0012819	.003674	.000580	.0019703
%RSD	8.927859	14.03009	39.53624	71.32027	10.41686	22.95640

#1	-.003372	.0132725	.0045191	-.005990	-.005827	.0063259
#2	-.003363	.0133321	.0032522	-.001131	-.005973	.0099611
#3	-.002872	.0103124	.0019555	-.008335	-.004904	.0094606

Elem	Sr4077
Units	ppm
Avg	-.004433
Stddev	.000041
%RSD	.9190218

#1	-.004435
#2	-.004473
#3	-.004392

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.759	1146.894	42702.64	11287.21	1712.264
Stddev	5.731	1.063	320.75	72.26	1.797
%RSD	.5150438	.0926836	.7511321	.6401969	.1049637

#1	1111.518	1146.299	42357.06	11370.11	1711.482
#2	1107.749	1146.262	42760.04	11237.56	1710.990
#3	1119.008	1148.121	42990.81	11253.95	1714.320

Sample Name: L3382-05 Acquired: 07/24/2020 18:53:39 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580511	-.031336	.1475507	-.022742	.0058056	133.4173	.2983892
Stddev	.0103057	.002048	.0046493	.002319	.0013893	1.0138	.0016508
%RSD	17.75289	6.534778	3.151004	10.19517	23.92956	.7598892	.5532423

#1	.0653989	-.033550	.1439975	-.023906	.0042049	132.2802	.2965301
#2	.0624836	-.029510	.1528126	-.020072	.0066970	133.7447	.2989541
#3	.0462707	-.030947	.1458420	-.024247	.0065149	134.2269	.2996835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083859	.0088609	4.181792	.2551807	.0516278	.1330892	233.3577
Stddev	.0000977	.0002126	.064331	.0031652	.0001657	.0020709	1.7781
%RSD	1.164837	2.399860	1.538361	1.240370	.3209736	1.556062	.7619560

#1	.0082770	.0090793	4.127076	.2577586	.0517913	.1320806	231.4464
#2	.0084148	.0088489	4.165640	.2561355	.0516322	.1317158	233.6638
#3	.0084658	.0086545	4.252660	.2516481	.0514599	.1354713	234.9628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064834	23.56254	.1298107	-.000326	.7346462	.3493020	.5907288
Stddev	.009469	.28383	.0006197	.000519	.1137129	.0036551	.0029360
%RSD	.8892664	1.204579	.4774247	159.1275	15.47860	1.046402	.4970147

#1	1.055346	23.24205	.1295646	-.000800	.6195618	.3450861	.5932633
#2	1.064872	23.66343	.1293517	-.000408	.7374406	.3515809	.5914115
#3	1.074284	23.78215	.1305156	.000229	.8469362	.3512391	.5875115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.48522	3.938887	.1511773	.0043996	.6689664	2.737969	.0052048
Stddev	.20519	.001649	.0020449	.0004295	.0060440	.021924	.0017786
%RSD	1.521570	.0418618	1.352655	9.761181	.9034802	.8007416	34.17232

#1	13.25096	3.938014	.1494022	.0040955	.6738532	2.759805	.0071982
#2	13.63307	3.940789	.1534133	.0042125	.6622080	2.715958	.0037800
#3	13.57162	3.937859	.1507164	.0048909	.6708379	2.738145	.0046362

Sample Name: L3382-05 Acquired: 07/24/2020 18:53:39 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.463163	.1293844	-.167522
Stddev	.010350	.0008977	.001279
%RSD	.7073751	.6937956	.7632195

#1	1.451722	.1283860	-.166282
#2	1.465889	.1301249	-.167449
#3	1.471876	.1296422	-.168836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.824	1376.124	52990.48	13469.48	1793.281
Stddev	8.346	2.737	8.03	44.78	3.288
%RSD	.6022467	.1989011	.0151541	.3324727	.1833601

#1	1381.459	1377.785	52990.12	13510.38	1795.617
#2	1395.447	1377.623	52998.68	13476.44	1794.706
#3	1380.565	1372.965	52982.63	13421.63	1789.521

Sample Name: L3382-05DUP Acquired: 07/24/2020 18:57:23 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-020DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587943	-.035117	.1493239	-.025259	.0065457	133.6983	.2980777
Stddev	.0058369	.004263	.0007489	.002493	.0031082	1.3116	.0022614
%RSD	9.927617	12.14020	.5015194	9.870294	47.48529	.9809957	.7586487

#1	.0553995	-.034167	.1501719	-.022683	.0100606	132.1912	.2960548
#2	.0554494	-.031409	.1490466	-.025433	.0054166	134.3228	.2976594
#3	.0655341	-.039775	.1487533	-.027660	.0041598	134.5810	.3005191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084027	.0089878	4.197888	.2539528	.0515332	.1334128	234.1292
Stddev	.0001763	.0003523	.081780	.0013389	.0010122	.0007313	1.5635
%RSD	2.097769	3.920070	1.948127	.5272354	1.964158	.5481644	.6678087

#1	.0086062	.0090664	4.106192	.2541876	.0520719	.1327385	233.6834
#2	.0082962	.0086029	4.224190	.2525120	.0521621	.1333095	232.8369
#3	.0083058	.0092943	4.263280	.2551588	.0503656	.1341902	235.8672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069796	23.51057	.1291964	-.000051	.7736678	.3512107	.5757020
Stddev	.007875	.10950	.0007070	.000564	.1899851	.0020197	.0027080
%RSD	.7361453	.4657656	.5472368	1111.296	24.55642	.5750681	.4703773

#1	1.068157	23.51205	.1292505	.000252	.8906140	.3527823	.5772168
#2	1.062869	23.40034	.1284639	-.000701	.8759336	.3489327	.5773137
#3	1.078362	23.61933	.1298748	.000297	.5544557	.3519172	.5725756

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.38415	3.898023	.1441266	.0038332	.6660640	2.753491	.0038781
Stddev	.02403	.009318	.0110297	.0007426	.0032713	.029696	.0030189
%RSD	.1795318	.2390323	7.652804	19.37373	.4911355	1.078489	77.84307

#1	13.35716	3.888119	.1328020	.0036947	.6633148	2.784936	.0005060
#2	13.39207	3.899336	.1447422	.0046354	.6696820	2.725925	.0047993
#3	13.40322	3.906615	.1548356	.0031696	.6651951	2.749613	.0063291

Sample Name: L3382-05DUP Acquired: 07/24/2020 18:57:23 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-020DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.462745	.1291723	-.168248
Stddev	.017390	.0006036	.001473
%RSD	1.188870	.4672507	.8756200

#1	1.443692	.1286564	-.168360
#2	1.466781	.1298361	-.166722
#3	1.477763	.1290245	-.169662

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.041	1374.023	53161.77	13319.09	1796.518
Stddev	8.064	2.407	366.46	158.23	2.047
%RSD	.5821921	.1751846	.6893314	1.188027	.1139187

#1	1394.304	1376.659	53583.48	13137.45	1798.723
#2	1379.592	1373.470	52920.62	13427.04	1796.151
#3	1381.226	1371.941	52981.22	13392.78	1794.680

Sample Name: L3382-05LX5 Acquired: 07/24/2020 19:01:08 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9328 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233846	-.008680	.0272228	-.007623	-.002448	28.34966	.0559594
Stddev	.0052058	.004507	.0030565	.004002	.001799	.22647	.0002508
%RSD	22.26152	51.92163	11.22783	52.49569	73.49704	.7988568	.4481322

#1	.0243069	-.003825	.0307355	-.006853	-.004403	28.13916	.0557603
#2	.0177794	-.009487	.0257633	-.011954	-.000862	28.32052	.0558768
#3	.0280677	-.012730	.0251696	-.004062	-.002080	28.58928	.0562410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017670	.0000345	.8756345	.0549616	.0078806	.0299013	50.60830
Stddev	.0000887	.0002494	.0031132	.0001402	.0002430	.0022054	.23167
%RSD	5.018522	723.1723	.3555322	.2550093	3.084049	7.375621	.4577676

#1	.0018329	.0002305	.8775887	.0550756	.0078203	.0318812	50.36709
#2	.0016662	.0001191	.8720444	.0550041	.0081481	.0275243	50.62872
#3	.0018019	-.000246	.8772703	.0548051	.0076734	.0302983	50.82908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2301720	5.072633	.0243610	-.000814	-.189139	.0697871	.1213811
Stddev	.0016938	.043864	.0007178	.000136	.155825	.0005355	.0007853
%RSD	.7358868	.8647122	2.946356	16.67374	82.38621	.7673355	.6469339

#1	.2282533	5.023454	.0237533	-.000909	-.321553	.0693644	.1204744
#2	.2308029	5.107715	.0251529	-.000875	-.017428	.0703893	.1218427
#3	.2314598	5.086730	.0241768	-.000658	-.228437	.0696076	.1218262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588064	.8138818	.0252551	-.001888	.1296875	.6049012	-.001727
Stddev	.117655	.0034405	.0025155	.000331	.0034197	.0058768	.001258
%RSD	4.546073	.4227280	9.960275	17.53908	2.636849	.9715317	72.83981

#1	2.471219	.8149587	.0225739	-.002269	.1269393	.6111104	-.000293
#2	2.586460	.8100317	.0256281	-.001727	.1335172	.5994257	-.002642
#3	2.706513	.8166551	.0275632	-.001668	.1286061	.6041674	-.002247

Sample Name: L3382-05LX5 Acquired: 07/24/2020 19:01:08 Type: Unk
 Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA9328 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3136079	.0305450	-.039778
Stddev	.0006108	.0011565	.000148
%RSD	.1947703	3.786135	.3716570

#1	.3129450	.0298700	-.039618
#2	.3137307	.0298846	-.039806
#3	.3141479	.0318803	-.039909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.470	1241.708	47874.41	12008.70	1771.836
Stddev	7.889	3.658	189.31	65.93	1.612
%RSD	.6324259	.2945914	.3954222	.5490206	.0909910

#1	1246.579	1238.402	47950.08	11934.36	1769.978
#2	1255.767	1241.084	48014.18	12060.08	1772.659
#3	1240.064	1245.638	47658.98	12031.66	1772.870

Sample Name: L3382-05MS Acquired: 07/24/2020 19:04:59 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-020MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6640298	1.746042	1.080628	1.338893	.1866394	149.9682	.4647460
Stddev	.0034251	.016885	.006011	.001354	.0005136	.8294	.0043885
%RSD	.5158035	.9670290	.5562280	.1011462	.2751601	.5530783	.9442714

#1	.6659649	1.726626	1.083164	1.337572	.1865879	149.4627	.4605542
#2	.6660493	1.754213	1.073764	1.340278	.1871768	149.5165	.4643761
#3	.6600751	1.757287	1.084954	1.338831	.1861536	150.9254	.4693077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1725569	.1996757	5.047103	.6090273	.2306952	.3940943	252.6067
Stddev	.0010358	.0003755	.033569	.0010611	.0010305	.0028169	4.2005
%RSD	.6002810	.1880630	.6651179	.1742315	.4466821	.7147916	1.662848

#1	.1717303	.1992454	5.008615	.6102359	.2318667	.3912207	247.7853
#2	.1737189	.1999368	5.062359	.6082487	.2299291	.3968509	254.5595
#3	.1722216	.1998450	5.070334	.6085972	.2302898	.3942114	255.4753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247192	27.65203	.6050583	.0610692	3.694252	.6137989	.8052739
Stddev	.019675	.49006	.0017364	.0007617	.184882	.0116691	.0010497
%RSD	1.577542	1.772248	.2869740	1.247358	5.004581	1.901126	.1303592

#1	1.224546	27.08735	.6037412	.0601916	3.547149	.6010756	.8053233
#2	1.256936	27.90254	.6044078	.0614568	3.633819	.6163191	.8042003
#3	1.260092	27.96620	.6070260	.0615592	3.901788	.6240019	.8062981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.61439	9.359374	.3685979	.3149556	.7709151	3.434122	.6139293
Stddev	.15027	.037272	.0067372	.0010442	.0045192	.042597	.0031101
%RSD	.6363441	.3982338	1.827784	.3315297	.5862192	1.240408	.5065849

#1	23.44099	9.332064	.3608986	.3152444	.7693782	3.410812	.6108019
#2	23.69586	9.344223	.3714833	.3137975	.7673647	3.483287	.6170218
#3	23.70634	9.401836	.3734119	.3158250	.7760023	3.408267	.6139641

Sample Name: L3382-05MS Acquired: 07/24/2020 19:04:59 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-020MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.756582	.3004879	-.018916
Stddev	.007611	.0015570	.002715
%RSD	.4332864	.5181688	14.35437

#1	1.749442	.2988161	-.015782
#2	1.755712	.3007510	-.020418
#3	1.764590	.3018966	-.020548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.354	1351.599	51927.75	13063.65	1778.636
Stddev	2.018	1.535	37.26	98.54	3.304
%RSD	.1490151	.1135894	.0717579	.7543055	.1857590

#1	1356.683	1352.697	51908.84	13170.05	1781.354
#2	1353.114	1352.254	51970.68	12975.54	1779.595
#3	1353.265	1349.844	51903.74	13045.36	1774.958

Sample Name: CCV03 Acquired: 07/24/2020 19:08:40 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16595 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.039301	4.923136	4.969607	5.072237	4.968151	9.962667	9.657076
Stddev	.013618	.025524	.013607	.008260	.007230	.109556	.120392
%RSD	.2702333	.5184597	.2738129	.1628391	.1455349	1.099669	1.246673

#1	5.053279	4.937766	4.963859	5.074283	4.961215	9.838437	9.536582
#2	5.026075	4.893663	4.959816	5.063146	4.975644	10.00409	9.657280
#3	5.038549	4.937978	4.985145	5.079280	4.967594	10.04547	9.777366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.485782	2.483801	24.48708	1.002849	2.514001	1.242259	4.879612
Stddev	.0021109	.009436	.02891	.000657	.011259	.007243	.010005
%RSD	.8491829	.3798960	.1180502	.0654779	.4478615	.5830595	.2050406

#1	2.490374	2.479259	24.45563	1.003498	2.507659	1.233925	4.873148
#2	2.462755	2.477494	24.49313	1.002185	2.507343	1.245823	4.891137
#3	2.504216	2.494649	24.51248	1.002862	2.527001	1.247030	4.874552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436511	24.17915	2.473154	1.225384	24.03503	2.405948	2.510159
Stddev	.012102	.07243	.010125	.005663	.18365	.005881	.012206
%RSD	.4966945	.2995411	.4094038	.4621545	.7640813	.2444350	.4862597

#1	2.424661	24.09804	2.468877	1.226331	24.23755	2.399188	2.523233
#2	2.436020	24.20205	2.465869	1.219308	23.98822	2.409891	2.508183
#3	2.448850	24.23736	2.484716	1.230515	23.87931	2.408764	2.499062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.80678	5.265741	4.964589	4.964700	5.048661	4.970823	4.950809
Stddev	.12929	.031280	.040270	.002191	.017506	.054698	.025366
%RSD	.5211741	.5940225	.8111403	.0441389	.3467360	1.100375	.5123649

#1	24.68505	5.258338	4.974788	4.962391	5.028651	4.978995	4.938616
#2	24.79279	5.238828	4.920200	4.964960	5.056191	4.912500	4.933841
#3	24.94249	5.300059	4.998779	4.966750	5.061142	5.020976	4.979969

Sample Name: CCV03 Acquired: 07/24/2020 19:08:40 Type: Unk
 Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16595 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.938012	4.892939	4.994746
Stddev	.026026	.022986	.018347
%RSD	.5270565	.4697809	.3673252

#1	4.909445	4.868594	4.982135
#2	4.944213	4.895955	5.015793
#3	4.960377	4.914268	4.986308

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.623	1185.483	45539.23	11466.31	1767.207
Stddev	7.430	4.147	49.24	18.33	4.654
%RSD	.6277054	.3498309	.1081242	.1598759	.2633672

#1	1175.450	1181.186	45482.54	11447.45	1762.583
#2	1189.967	1185.800	45571.37	11484.07	1771.891
#3	1185.453	1189.463	45563.77	11467.42	1767.148

Sample Name: CCB03 Acquired: 07/24/2020 19:12:33 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16595 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087684	.0010202	-.003121	-.001443	-.000842	-.013079
Stddev	.0051459	.0022751	.002783	.004095	.001698	.002911
%RSD	58.68651	223.0061	89.16595	283.8853	201.6596	22.25607

#1	.0032343	.0035553	-.001872	-.000914	-.000264	-.010449
#2	.0096621	.0003494	-.001182	.002363	-.002753	-.016206
#3	.0134090	-.000844	-.006310	-.005776	.000492	-.012582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009375	-.000170	-.001714	-.039080	-.000888	-.001714
Stddev	.000513	.000074	.000072	.013488	.000212	.000276
%RSD	5.470612	43.31340	4.213630	34.51423	23.86110	16.09758

#1	-.009851	-.000189	-.001636	-.043290	-.001111	-.001407
#2	-.009443	-.000233	-.001779	-.049962	-.000689	-.001942
#3	-.008832	-.000089	-.001727	-.023989	-.000865	-.001793

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000906	-.001659	-.002532	-.005605	-.000856	-.000557
Stddev	.000947	.004937	.000204	.013354	.000679	.000109
%RSD	104.4479	297.5151	8.050828	238.2510	79.32038	19.62010

#1	-.000620	-.006711	-.002579	.005735	-.000996	-.000595
#2	-.001963	.003154	-.002708	-.020323	-.000118	-.000434
#3	-.000136	-.001420	-.002308	-.002226	-.001455	-.000643

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.511244	-.003583	-.002131	-.210003	-.004409	.0034323
Stddev	.152368	.001235	.000187	.082588	.004958	.0017563
%RSD	29.80327	34.48186	8.778884	39.32719	112.4682	51.16918

#1	-.429689	-.004376	-.002346	-.165012	-.010084	.0054416
#2	-.417013	-.002159	-.002037	-.305318	-.002226	.0021900
#3	-.687031	-.004213	-.002009	-.159679	-.000916	.0026653

Sample Name: CCB03 Acquired: 07/24/2020 19:12:33 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16595 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003089	F -.010834	.0009641	-.001396	-.004703	.0025903
Stddev	.000192	.002672	.0010061	.001829	.000941	.0006546
%RSD	6.224204	24.66327	104.3526	131.0822	19.99942	25.26968

#1	-.003044	-.007923	.0021131	.000134	-.004267	.0024742
#2	-.002923	-.013175	.0002413	-.003422	-.005783	.0032952
#3	-.003300	-.011406	.0005379	-.000898	-.004060	.0020016

Elem	Sr4077
Units	ppm
Avg	-.004434
Stddev	.000049
%RSD	1.101614

#1	-.004489
#2	-.004417
#3	-.004396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.286	1209.846	46347.72	11520.02	1749.728
Stddev	12.862	1.026	256.31	55.79	1.773
%RSD	1.062718	.0848202	.5530112	.4842469	.1013218

#1	1199.536	1210.203	46086.90	11455.63	1748.645
#2	1206.786	1208.689	46357.00	11550.70	1748.765
#3	1224.536	1210.646	46599.26	11553.72	1751.774

Sample Name: L3382-05MSD Acquired: 07/24/2020 19:16:27 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-020MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6576461	1.733961	1.077911	1.336387	.1891711	148.5635	.4601274
Stddev	.0069152	.013969	.003634	.004569	.0031245	1.0365	.0020875
%RSD	1.051507	.8056308	.3371363	.3418705	1.651695	.6976896	.4536868

#1	.6496613	1.744550	1.075298	1.337871	.1857147	147.4672	.4577169
#2	.6616824	1.739203	1.082061	1.340029	.1917951	148.6958	.4613345
#3	.6615946	1.718128	1.076374	1.331261	.1900036	149.5275	.4613307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1716036	.1991277	5.170054	.6066661	.2284806	.3906152	250.0875
Stddev	.0010250	.0004810	.033806	.0007680	.0009413	.0041644	1.7908
%RSD	.5973192	.2415664	.6538840	.1265920	.4119937	1.066124	.7160494

#1	.1727847	.1986716	5.170061	.6070301	.2293143	.3858712	248.0207
#2	.1710803	.1996303	5.136244	.6071844	.2274598	.3923068	251.0675
#3	.1709460	.1990812	5.203856	.6057838	.2286678	.3936677	251.1744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225053	27.13409	.6039747	.0609940	3.915164	.6129131	.7843804
Stddev	.008056	.21945	.0011587	.0009626	.215412	.0054709	.0021987
%RSD	.6576171	.8087471	.1918529	1.578185	5.502004	.8926024	.2803082

#1	1.215752	26.89415	.6029640	.0599129	3.730315	.6068002	.7861165
#2	1.229867	27.32461	.6037207	.0617581	4.151726	.6145895	.7851168
#3	1.229539	27.18352	.6052393	.0613111	3.863451	.6173497	.7819081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.54705	9.211601	.3596854	.3152261	.7670108	3.320199	.6147583
Stddev	.20993	.026718	.0022411	.0006869	.0126954	.004316	.0040795
%RSD	.8915357	.2900450	.6230793	.2179025	1.655182	.1299804	.6635941

#1	23.32233	9.197944	.3575100	.3158991	.7676543	3.321795	.6177927
#2	23.73813	9.242387	.3619869	.3145261	.7540058	3.323489	.6101207
#3	23.58070	9.194473	.3595591	.3152530	.7793722	3.315313	.6163614

Sample Name: L3382-05MSD Acquired: 07/24/2020 19:16:27 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-020MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.763743	.2964025	-.019167
Stddev	.011171	.0008884	.000139
%RSD	.6333503	.2997147	.7247946

#1	1.752124	.2953822	-.019030
#2	1.764701	.2970042	-.019164
#3	1.774404	.2968212	-.019307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.231	1354.861	52450.72	13177.96	1785.391
Stddev	3.021	1.607	27.10	56.71	.551
%RSD	.2205084	.1186179	.0516670	.4303431	.0308568

#1	1372.507	1353.061	52436.09	13113.99	1785.206
#2	1366.803	1356.152	52434.08	13222.06	1784.956
#3	1371.383	1355.370	52481.99	13197.83	1786.010

Sample Name: L3382-05A Acquired: 07/24/2020 19:20:10 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9328 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6717414	1.748992	1.072978	1.416435	.6209908	134.7196	.4590308
Stddev	.0095878	.004833	.003614	.007509	.0022320	1.3430	.0018783
%RSD	1.427299	.2763429	.3368232	.5301512	.3594319	.9968775	.4091927

#1	.6673743	1.753281	1.069853	1.408116	.6214688	133.4863	.4573220
#2	.6651145	1.749939	1.076935	1.422713	.6185586	134.5222	.4587284
#3	.6827352	1.743755	1.072146	1.418474	.6229452	136.1504	.4610419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1691367	.1972431	4.998444	.5859862	.2268484	.3830942	234.4219
Stddev	.0002667	.0003893	.082202	.0013199	.0003652	.0020089	1.1161
%RSD	.1576661	.1973888	1.644551	.2252437	.1609655	.5243796	.4761182

#1	.1688453	.1967953	4.975900	.5874962	.2268081	.3807914	233.1909
#2	.1693687	.1974324	4.929866	.5854103	.2265050	.3844872	235.3678
#3	.1691961	.1975016	5.089565	.5850521	.2272319	.3840040	234.7071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225784	24.97264	.5940683	.0604806	3.552653	.5871500	.7082975
Stddev	.005169	.13040	.0024445	.0001933	.077576	.0047872	.0033565
%RSD	.4216596	.5221559	.4114892	.3196403	2.183599	.8153216	.4738826

#1	1.220655	24.83554	.5942156	.0602728	3.482584	.5838829	.7101447
#2	1.230991	25.09510	.5915535	.0605137	3.539359	.5926451	.7044232
#3	1.225707	24.98727	.5964359	.0606551	3.636017	.5849220	.7103248

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.87020	9.189564	.3830190	.3353078	.6562366	3.439741	.6619137
Stddev	.12652	.039281	.0028822	.0005930	.0132691	.012061	.0029373
%RSD	.5784925	.4274488	.7524928	.1768601	2.022004	.3506244	.4437533

#1	21.74467	9.146202	.3796986	.3348731	.6644321	3.439606	.6652897
#2	21.99769	9.199725	.3844847	.3350669	.6409275	3.427748	.6599438
#3	21.86823	9.222767	.3848739	.3359834	.6633503	3.451868	.6605077

Sample Name: L3382-05A Acquired: 07/24/2020 19:20:10 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9328 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.612577	.2862643	-.010633
Stddev	.019770	.0009778	.000502
%RSD	1.225984	.3415775	4.719542

#1	1.596760	.2851793	-.011083
#2	1.606230	.2865359	-.010725
#3	1.634741	.2870775	-.010092

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.621	1363.649	52937.49	13249.41	1788.290
Stddev	5.377	1.865	118.86	20.26	1.688
%RSD	.3888879	.1367795	.2245347	.1529086	.0943721

#1	1387.014	1365.681	53038.16	13242.82	1788.729
#2	1376.625	1362.015	52806.36	13272.14	1789.714
#3	1384.223	1363.251	52967.96	13233.26	1786.426

Sample Name: L3382-03DUP Acquired: 07/24/2020 19:23:52 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-007DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002062	-.015052	.0007936	.0055289	.0023399	.0305752
Stddev	.008102	.003836	.0034380	.0024262	.0009034	.0048788
%RSD	392.9698	25.48809	433.2216	43.88227	38.60849	15.95669

#1	.002627	-.011122	.0014752	.0042343	.0016764	.0250842
#2	.002605	-.015245	-.002934	.0083278	.0019746	.0344112
#3	-.011417	-.018788	.003840	.0040245	.0033688	.0322301

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1422739	-.000164	-.000717	6.308291	-.000561	-.002843
Stddev	.0010629	.000044	.000078	.063231	.000219	.000190
%RSD	.7470842	26.85071	10.95252	1.002344	38.99428	6.693141

#1	.1411085	-.000215	-.000807	6.236047	-.000485	-.002939
#2	.1425232	-.000136	-.000677	6.335261	-.000391	-.002967
#3	.1431900	-.000141	-.000665	6.353565	-.000808	-.002624

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000497	-.004674	.0115392	.7836703	-.000610	-.000648
Stddev	.002977	.004452	.0001945	.0071601	.000224	.000282
%RSD	598.9069	95.24822	1.685269	.9136628	36.71348	43.59632

#1	.001553	-.001755	.0115317	.7780716	-.000786	-.000493
#2	-.003912	-.002470	.0117373	.7812011	-.000358	-.000477
#3	.000868	-.009799	.0113485	.7917382	-.000685	-.000974

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.002709	.1123001	-.398761	-.001646	.0401221
Stddev	.0000000	.001486	.0004592	.124360	.000602	.0002318
%RSD	.0000000	54.83248	.4088956	31.18666	36.54191	.5778151

#1	C .0000000	-.003671	.1123421	-.518772	-.000958	.0402160
#2	C .0000000	-.003459	.1118213	-.270466	-.001913	.0402922
#3	C .0000000	-.000998	.1127367	-.407045	-.002069	.0398580

Sample Name: L3382-03DUP Acquired: 07/24/2020 19:23:52 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-007DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003023	.4231941	.3863445	-.003389	-.004908	.0059198
Stddev	.000194	.0040297	.0025794	.001136	.000407	.0003044
%RSD	6.405983	.9522137	.6676352	33.51755	8.300977	5.142240

#1	-.003237	.4261767	.3851840	-.004426	-.005303	.0057636
#2	-.002860	.4247959	.3893003	-.003567	-.004489	.0062707
#3	-.002972	.4186098	.3845493	-.002175	-.004933	.0057253

Elem	Sr4077
Units	ppm
Avg	.0489960
Stddev	.0005265
%RSD	1.074629

#1	.0483893
#2	.0493345
#3	.0492640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.942	1165.765	43664.64	11405.76	1732.243
Stddev	6.650	4.079	153.87	16.64	2.783
%RSD	.5848978	.3499354	.3523893	.1458947	.1606455

#1	1130.094	1161.891	43488.96	11409.95	1730.648
#2	1137.358	1170.022	43775.46	11419.90	1735.457
#3	1143.374	1165.382	43729.50	11387.42	1730.625

Sample Name: L3382-03LX5 Acquired: 07/24/2020 19:27:44 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	.0086136	-.005804	-.000237	-.001694	-.001508	-.011513	.0215199
Stddev	.0148639	.004006	.002339	.003076	.002028	.004697	.0004037
%RSD	172.5627	69.02448	986.3177	181.5139	134.5538	40.79523	1.876107

#1	-.007199	-.002731	-.001779	-.005232	-.000772	-.007809	.0213112
#2	.022300	-.004347	-.001386	-.000194	.000051	-.009934	.0212632
#3	.010739	-.010335	.002454	.000343	-.003801	-.016796	.0219853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	-.001579	1.270059	-.000927	-.002119	.0003728	-.005402
Stddev	.000068	.000182	.015569	.000472	.000202	.0009863	.005890
%RSD	39.76571	11.54007	1.225855	50.96785	9.529591	264.5522	109.0201

#1	-.000251	-.001432	1.252181	-.001217	-.002348	.0010894	.000673
#2	-.000132	-.001783	1.280637	-.000382	-.001964	.0007811	-.005794
#3	-.000133	-.001523	1.277359	-.001182	-.002047	-.000752	-.011086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.1748881	-.000946	-.000555	57.34846	-.003334	.0212948
Stddev	.000146	.0057350	.000592	.000184	.30753	.002733	.0006612
%RSD	249.5800	3.279218	62.59135	33.08550	.5362513	81.96826	3.105047

#1	-.000144	.1808131	-.000497	-.000487	57.05866	-.004567	.0218908
#2	.000110	.1693643	-.001617	-.000416	57.31563	-.000202	.0205835
#3	-.000141	.1744869	-.000724	-.000764	57.67109	-.005233	.0214101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163101	-.004644	.0027716	-.003663	.0856657	.0789271	-.004441
Stddev	.034152	.002490	.0003014	.000501	.0007527	.0016803	.002348
%RSD	20.93892	53.62841	10.87631	13.67396	.8786027	2.128908	52.87841

#1	-.132091	-.006959	.0031098	-.003383	.0849733	.0805539	-.006839
#2	-.199703	-.002009	.0025311	-.004241	.0855571	.0790294	-.002145
#3	-.157508	-.004964	.0026739	-.003365	.0864668	.0771980	-.004340

Sample Name: L3382-03LX5 Acquired: 07/24/2020 19:27:44 Type: Unk
 Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004870	.0084466	.0064282
Stddev	.000750	.0006580	.0000308
%RSD	15.40471	7.790302	.4790342

#1	-.004914	.0083258	.0064637
#2	-.005596	.0078573	.0064085
#3	-.004098	.0091566	.0064124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.005	1208.050	45593.91	11492.53	1792.550
Stddev	13.764	2.306	228.24	44.92	4.437
%RSD	1.150806	.1908494	.5005964	.3908373	.2475274

#1	1180.958	1205.404	45438.10	11444.10	1787.818
#2	1199.098	1209.624	45487.74	11532.82	1793.215
#3	1207.959	1209.123	45855.90	11500.65	1796.617

Sample Name: L3382-03MS Acquired: 07/24/2020 19:31:37 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-007MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7141252	1.966521	1.007727	1.540797	.7263211	2.107510
Stddev	.0031265	.002533	.002049	.005314	.0035938	.048462
%RSD	.4378102	.1287871	.2033568	.3448561	.4948011	2.299498

#1	.7152472	1.964651	1.007200	1.544098	.7260687	2.051998
#2	.7105925	1.965509	1.009988	1.543625	.7300345	2.129144
#3	.7165359	1.969403	1.005992	1.534667	.7228602	2.141386

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3468750	.1906720	.2053179	7.298861	.4249212	.1820218
Stddev	.0076574	.0034574	.0004965	.195038	.0015746	.0005345
%RSD	2.207533	1.813270	.2418178	2.672166	.3705748	.2936376

#1	.3382195	.1867876	.2058889	7.078428	.4265223	.1825292
#2	.3496386	.1918162	.2050770	7.369119	.4248669	.1814638
#3	.3527670	.1934123	.2049878	7.449036	.4233744	.1820726

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3125338	3.054467	.2159891	2.701858	.5063818	.0737327
Stddev	.0086508	.094098	.0068831	.130099	.0017258	.0001606
%RSD	2.767949	3.080657	3.186770	4.815178	.3408182	.2177933

#1	.3034647	2.946354	.2083104	2.564336	.5082189	.0736618
#2	.3134422	3.099133	.2180522	2.718257	.5061321	.0736198
#3	.3206946	3.117912	.2216047	2.822980	.5047944	.0739165

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.3011272	.3165524	10.84292	5.555119	.3274847
Stddev	.0000000	.0059506	.0007649	.44050	.010637	.0056329
%RSD	.0000000	1.976123	.2416368	4.062594	.1914791	1.720042

#1	C .0000000	.2943724	.3170912	10.36134	5.565765	.3213017
#2	C .0000000	.3055954	.3156769	10.94193	5.544491	.3288275
#3	C .0000000	.3034137	.3168892	11.22549	5.555100	.3323248

Sample Name: L3382-03MS Acquired: 07/24/2020 19:31:37 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-007MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4139839	.4004668	1.309673	.7218448	.2018842	.2130610
Stddev	.0023317	.0045317	.028946	.0052112	.0052442	.0061417
%RSD	.5632235	1.131597	2.210164	.7219267	2.597618	2.882624

#1	.4134541	.4025762	1.277901	.7175819	.1959194	.2070991
#2	.4165348	.3952650	1.316569	.7276542	.2039625	.2127159
#3	.4119626	.4035593	1.334547	.7202983	.2057707	.2193680

Elem	Sr4077
Units	ppm
Avg	.2441560
Stddev	.0060216
%RSD	2.466285

#1	.2373794
#2	.2461962
#3	.2488924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1124.533	1151.174	43171.97	11241.97	1715.206
Stddev	3.254	3.924	60.93	161.83	4.867
%RSD	.2893746	.3408567	.1411392	1.439477	.2837553

#1	1124.003	1147.775	43210.43	11428.79	1709.629
#2	1128.020	1150.279	43101.72	11151.97	1717.399
#3	1121.576	1155.468	43203.77	11145.14	1718.591

Sample Name: L3382-03MSD Acquired: 07/24/2020 19:35:23 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-007MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7225189	1.971713	1.013855	1.542493	.7280043	2.096805
Stddev	.0077747	.007540	.001907	.002929	.0014729	.054583
%RSD	1.076057	.3823888	.1881021	.1898888	.2023251	2.603166

#1	.7279418	1.967930	1.011799	1.543343	.7296974	2.052850
#2	.7260033	1.980395	1.015565	1.544904	.7270175	2.079662
#3	.7136114	1.966813	1.014202	1.539233	.7272981	2.157901

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3435218	.1908429	.2056757	7.256463	.4263547	.1829775
Stddev	.0074549	.0021426	.0005980	.184218	.0014998	.0006626
%RSD	2.170139	1.122727	.2907371	2.538671	.3517798	.3620969

#1	.3367673	.1883979	.2063655	7.085790	.4246361	.1828893
#2	.3422775	.1917377	.2053031	7.231847	.4270282	.1836797
#3	.3515205	.1923931	.2053586	7.451750	.4273996	.1823634

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3088446	3.043048	.2152110	2.731773	.5082011	.0734587
Stddev	.0091439	.084454	.0061167	.073964	.0009138	.0004465
%RSD	2.960686	2.775296	2.842210	2.707530	.1798151	.6078059

#1	.2993419	2.976292	.2095569	2.677208	.5076347	.0737916
#2	.3096102	3.014863	.2143722	2.702156	.5077134	.0736333
#3	.3175816	3.137990	.2217038	2.815956	.5092553	.0729513

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.3028731	.3176390	10.94009	5.595550	.3242634
Stddev	.0000000	.0108174	.0004378	.36117	.018895	.0045586
%RSD	.0000000	3.571607	.1378440	3.301327	.3376710	1.405829

#1	C .0000000	.2913858	.3174888	10.55512	5.616803	.3190192
#2	C .0000000	.3043686	.3172959	10.99368	5.580653	.3264920
#3	C .0000000	.3128651	.3181321	11.27146	5.589193	.3272789

Sample Name: L3382-03MSD Acquired: 07/24/2020 19:35:23 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-007MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4154023	.4074399	1.313055	.7240312	.2022337	.2147074
Stddev	.0017246	.0040866	.020398	.0008312	.0054185	.0053522
%RSD	.4151580	1.002999	1.553493	.1147969	2.679342	2.492780

#1	.4164903	.4041671	1.290091	.7249838	.1975192	.2092855
#2	.4163027	.4061324	1.320003	.7236564	.2010286	.2148498
#3	.4134138	.4120203	1.329072	.7234534	.2081533	.2199870

Elem	Sr4077
Units	ppm
Avg	.2438119
Stddev	.0054313
%RSD	2.227681

#1	.2386611
#2	.2432887
#3	.2494860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.986	1149.417	43328.13	11274.72	1713.281
Stddev	11.845	2.571	350.28	129.85	5.695
%RSD	1.054761	.2236968	.8084332	1.151650	.3324255

#1	1113.611	1147.768	42978.72	11406.57	1706.742
#2	1119.048	1148.104	43326.41	11270.61	1715.940
#3	1136.298	1152.380	43679.27	11146.98	1717.160

Sample Name: L3382-03A Acquired: 07/24/2020 19:39:09 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	.7271998	1.973752	1.012377	1.537355	.7279268	2.076853
Stddev	.0078076	.014703	.002645	.007521	.0050979	.038177
%RSD	1.073655	.7449329	.2612952	.4892038	.7003346	1.838205

#1	.7183471	1.984026	1.009514	1.537921	.7294393	2.032778
#2	.7301491	1.956909	1.012886	1.529567	.7222438	2.098185
#3	.7331031	1.980319	1.014731	1.544577	.7320973	2.099597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3448855	.1915035	.2053811	7.295025	.4256464	.1818339
Stddev	.0058871	.0023602	.0003281	.170772	.0014201	.0002796
%RSD	1.706982	1.232474	.1597467	2.340936	.3336280	.1537933

#1	.3380880	.1888193	.2056795	7.097864	.4262790	.1815112
#2	.3483476	.1924370	.2054342	7.390651	.4266402	.1820059
#3	.3482208	.1932543	.2050298	7.396560	.4240199	.1819845

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3103178	3.077918	.2165572	2.751195	.5074675	.0728715
Stddev	.0045782	.081310	.0045540	.086675	.0009053	.0004019
%RSD	1.475315	2.641717	2.102898	3.150449	.1783993	.5515086

#1	.3055563	2.984124	.2113844	2.655959	.5065210	.0728602
#2	.3146874	3.128467	.2183251	2.772164	.5075565	.0732789
#3	.3107097	3.121163	.2199621	2.825461	.5083251	.0724754

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	.2990512	.3173256	10.89800	5.548507	.3279427
Stddev	.0000000	.0039745	.0034402	.32060	.009217	.0042431
%RSD	.0000000	1.329024	1.084131	2.941870	.1661214	1.293863

#1	C .0000000	.2944686	.3204611	10.53475	5.554189	.3235591
#2	C .0000000	.3011265	.3178701	11.01779	5.553459	.3282392
#3	C .0000000	.3015584	.3136456	11.14146	5.537872	.3320298

Sample Name: L3382-03A Acquired: 07/24/2020 19:39:09 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	.4148181	.4055311	1.312073	.7234080	.2003199	.2151249
Stddev	.0018686	.0111402	.012261	.0024723	.0030340	.0054715
%RSD	.4504689	2.747067	.9344481	.3417546	1.514567	2.543405

#1	.4157462	.4175985	1.297930	.7209657	.1968645	.2091150
#2	.4126671	.4033560	1.319686	.7259092	.2025479	.2164421
#3	.4160410	.3956389	1.318604	.7233490	.2015473	.2198176

Elem	Sr4077
Units	ppm
Avg	.2439810
Stddev	.0051644
%RSD	2.116710

#1	.2380179
#2	.2470040
#3	.2469211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.220	1155.169	43940.89	11272.96	1720.191
Stddev	9.736	3.143	108.39	155.71	2.370
%RSD	.8479118	.2720581	.2466671	1.381233	.1377779

#1	1136.987	1152.951	43838.17	11451.96	1717.469
#2	1153.442	1158.765	44054.17	11198.13	1721.802
#3	1154.230	1153.791	43930.32	11168.80	1721.301

Sample Name: L3381-01 Acquired: 07/24/2020 19:42:55 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 357-GRID-A4- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062111	.0069747	1.182441	-.034662	.0070892	202.8606
Stddev	.0025458	.0106590	.004853	.001997	.0022013	1.0213
%RSD	.5029123	152.8249	.4104379	5.761290	31.05160	.5034627

#1	.5035502	-.005320	1.179900	-.032600	.0090059	201.6831
#2	.5086236	.012626	1.179387	-.036586	.0075766	203.3932
#3	.5064594	.013618	1.188037	-.034799	.0046850	203.5057

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.057397	.0254021	.0312214	45.63250	1.153628	.1722156
Stddev	.012470	.0001606	.0001573	.22217	.000488	.0001930
%RSD	.6060906	.6320857	.5039420	.4868716	.0423147	.1120444

#1	2.047233	.0254662	.0310494	45.42107	1.153896	.1720588
#2	2.053646	.0255207	.0313580	45.61240	1.153065	.1721570
#3	2.071311	.0252194	.0312569	45.86404	1.153925	.1724311

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8739026	360.1603	1.648450	30.41683	1.066522	.0042217
Stddev	.0054464	2.6458	.010755	.14922	.002344	.0010279
%RSD	.6232304	.7346256	.6524158	.4905881	.2197824	24.34668

#1	.8677762	357.6210	1.636609	30.27000	1.064527	.0041090
#2	.8757353	359.9589	1.651129	30.41216	1.069104	.0032549
#3	.8781962	362.9011	1.657612	30.56833	1.065936	.0053013

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.365701	F 5.503051	1.558546	9.630152	F 10.03688	.6754598
Stddev	.095177	.039383	.005696	.041841	.02633	.0067191
%RSD	1.773798	.7156502	.3654365	.4344777	.2623764	.9947395

#1	5.288449	5.482165	1.551978	9.581968	10.01584	.6685127
#2	5.472023	5.478511	1.561545	9.657303	10.06641	.6819249
#3	5.336631	5.548477	1.562115	9.651186	10.02840	.6759419

Sample Name: L3381-01 Acquired: 07/24/2020 19:42:55 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 357-GRID-A4- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300827	F 10.99993	2.745371	.2254729	7.673020	.1545466
Stddev	.0004193	.02647	.003863	.0011618	.060723	.0004617
%RSD	1.393876	.2405979	.1407116	.5152507	.7913849	.2987243

#1	.0302277	10.97350	2.747951	.2250071	7.607863	.1550207
#2	.0304103	11.02643	2.747233	.2246163	7.683163	.1545208
#3	.0296101	10.99987	2.740930	.2267952	7.728032	.1540984

Elem	Sr4077
Units	ppm
Avg	1.073063
Stddev	.003864
%RSD	.3601019

#1	1.068606
#2	1.075109
#3	1.075473

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.481	1673.901	64330.67	16412.44	1791.536
Stddev	8.625	1.419	301.14	52.99	2.733
%RSD	.5150935	.0847576	.4681166	.3228734	.1525231

#1	1684.123	1673.898	64678.29	16358.56	1793.811
#2	1667.499	1675.322	64149.46	16414.25	1792.291
#3	1671.822	1672.484	64164.25	16464.50	1788.505

Sample Name: L3381-04 Acquired: 07/24/2020 19:46:33 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 347-GRID-B1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654574	-.017282	2.236772	-.029711	.0096245	147.0834
Stddev	.0104672	.007243	.007325	.002351	.0014733	1.3633
%RSD	15.99089	41.91020	.3275020	7.913557	15.30807	.9269224

#1	.0746909	-.011511	2.241966	-.028257	.0089380	145.5415
#2	.0540864	-.014925	2.228393	-.028451	.0086197	147.5793
#3	.0675949	-.025410	2.239956	-.032423	.0113158	148.1293

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.511193	.0085411	.0184038	344.0427	.3952587	.1285991
Stddev	.014279	.0001190	.0001683	3.1537	.0010501	.0003779
%RSD	.9448737	1.393182	.9145317	.9166535	.2656852	.2938638

#1	1.494723	.0084140	.0182104	340.4039	.3964710	.1289214
#2	1.520099	.0085594	.0185173	345.7400	.3946782	.1281832
#3	1.518755	.0086499	.0184837	345.9844	.3946271	.1286926

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8194390	256.3612	4.251555	79.24588	.4369158	.0009898
Stddev	.0042218	1.6136	.042793	.78114	.0010760	.0010992
%RSD	.5152068	.6294391	1.006516	.9857146	.2462689	111.0556

#1	.8145668	254.5337	4.203986	78.35730	.4371102	.0001600
#2	.8220158	256.9607	4.263757	79.55600	.4357559	.0005730
#3	.8217345	257.5894	4.286921	79.82434	.4378814	.0022365

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.152785	1.430592	2.014018	12.16517	6.599626	.3132638
Stddev	.115529	.014123	.016408	.11026	.034455	.0059081
%RSD	1.877665	.9871903	.8147109	.9063654	.5220730	1.885978

#1	6.265529	1.414402	1.999224	12.03800	6.604083	.3139415
#2	6.034659	1.440376	2.031666	12.22353	6.563160	.3188038
#3	6.158167	1.436998	2.011163	12.23399	6.631636	.3070461

Sample Name: L3381-04 Acquired: 07/24/2020 19:46:33 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 347-GRID-B1- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056254	F 13.82922	2.063867	.0742429	6.999629	.1755678
Stddev	.0008417	.04667	.025331	.0033833	.036357	.0036499
%RSD	14.96257	.3374430	1.227375	4.557126	.5194180	2.078913

#1	.0055811	13.80952	2.093018	.0706731	6.958986	.1713968
#2	.0048068	13.79562	2.047204	.0746531	7.010844	.1771303
#3	.0064885	13.88250	2.051380	.0774024	7.029058	.1781764

Elem	Sr4077
Units	ppm
Avg	1.243047
Stddev	.010220
%RSD	.8222103

#1	1.231492
#2	1.246744
#3	1.250904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.512	1358.095	52466.07	13624.40	1704.503
Stddev	7.336	4.144	252.74	18.01	5.641
%RSD	.5411663	.3051490	.4817156	.1322172	.3309395

#1	1359.281	1353.909	52470.71	13637.20	1702.103
#2	1347.058	1362.196	52211.05	13632.20	1710.947
#3	1360.197	1358.180	52716.46	13603.80	1700.459

Sample Name: L3381-07 Acquired: 07/24/2020 19:50:12 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 364-GRID-A7- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6480059	.1480903	3.389383	-.027214	-.001480	219.4309
Stddev	.0067278	.0046702	.005590	.004214	.001084	1.1740
%RSD	1.038234	3.153640	.1649300	15.48290	73.22607	.5350413

#1	.6405986	.1428082	3.385629	-.028526	-.002251	218.0831
#2	.6496817	.1497900	3.395808	-.030615	-.001948	220.2315
#3	.6537374	.1516726	3.386713	-.022500	-.000241	219.9780

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.818325	.0264271	.0616377	111.6825	2.833443	.2070224
Stddev	.016648	.0000960	.0003245	.8446	.008692	.0005664
%RSD	.5907104	.3633639	.5263880	.7562269	.3067791	.2735755

#1	2.799104	.0263163	.0612649	110.7086	2.843396	.2067582
#2	2.828216	.0264871	.0618556	112.1256	2.829592	.2066364
#3	2.827655	.0264777	.0617928	112.2133	2.827342	.2076726

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395420	364.4956	2.495371	44.97137	2.634604	.0169289
Stddev	.017972	3.4575	.021960	.37421	.005992	.0011761
%RSD	.7502633	.9485723	.8800454	.8320976	.2274217	6.947597

#1	2.375211	360.6526	2.470036	44.54293	2.627857	.0158043
#2	2.409611	365.4803	2.507095	45.13707	2.639303	.0168318
#3	2.401436	367.3540	2.508981	45.23412	2.636654	.0181506

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.996779	F 14.79610	5.500220	15.82040	F 20.89283	.5536335
Stddev	.072782	.12652	.029604	.19324	.10585	.0075036
%RSD	1.040228	.8550816	.5382293	1.221434	.5066416	1.355345

#1	6.920116	14.65294	5.510366	15.63210	20.77185	.5449807
#2	7.005286	14.84242	5.523416	16.01822	20.93827	.5583492
#3	7.064933	14.89292	5.466877	15.81087	20.96837	.5575705

Sample Name: L3381-07 Acquired: 07/24/2020 19:50:12 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 364-GRID-A7- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0650228	F 52.90482	.9844101	.3556746	7.120255	.2234225
Stddev	.0005109	.28209	.0021024	.0018463	.048063	.0022864
%RSD	.7857138	.5332070	.2135687	.5191050	.6750167	1.023360

#1	.0648748	52.58063	.9821751	.3572710	7.065137	.2209676
#2	.0646023	53.03952	.9863484	.3536527	7.142197	.2254912
#3	.0655914	53.09431	.9847067	.3561001	7.153431	.2238089

Elem	Sr4077
Units	ppm
Avg	1.590816
Stddev	.012076
%RSD	.7591313

#1	1.584603
#2	1.583111
#3	1.604734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.389	1555.086	60078.93	15669.22	1768.942
Stddev	8.961	4.518	147.14	17.43	6.231
%RSD	.5794772	.2905107	.2449052	.1112135	.3522220

#1	1544.182	1557.109	59913.85	15664.60	1775.875
#2	1538.738	1558.239	60126.67	15688.48	1767.143
#3	1556.248	1549.910	60196.27	15654.56	1763.809

Sample Name: CCV04 Acquired: 07/24/2020 19:53:55 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16597 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.023399	4.906694	4.972196	5.035933	4.944746	9.941768	9.646233
Stddev	.008620	.023928	.015237	.015563	.008924	.075753	.136419
%RSD	.1715993	.4876584	.3064473	.3090478	.1804783	.7619692	1.414220

#1	5.013445	4.918386	4.968473	5.045629	4.954752	9.860867	9.489017
#2	5.028388	4.879168	4.959165	5.017982	4.941875	10.01103	9.733357
#3	5.028363	4.922527	4.988950	5.044190	4.937611	9.95341	9.716323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474395	2.493799	24.68574	1.005389	2.523287	1.246060	4.932939
Stddev	.0014770	.004634	.02081	.004576	.002409	.009559	.014901
%RSD	.5968916	.1858333	.0843052	.4551820	.0954709	.7671001	.3020705

#1	.2490360	2.492033	24.66547	1.000137	2.525822	1.238350	4.930897
#2	.2461219	2.490308	24.70705	1.007508	2.523009	1.243075	4.919164
#3	.2471605	2.499057	24.68471	1.008521	2.521028	1.256755	4.948755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456762	24.35743	2.473958	1.228241	24.06461	2.427657	2.505280
Stddev	.002775	.14622	.002208	.006590	.14873	.008022	.004043
%RSD	.1129626	.6002983	.0892487	.5365072	.6180470	.3304442	.1613863

#1	2.454105	24.31501	2.473662	1.235843	24.23513	2.432930	2.501756
#2	2.456540	24.23712	2.471913	1.224722	23.99704	2.418425	2.504390
#3	2.459642	24.52017	2.476299	1.224158	23.96166	2.431616	2.509694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81273	5.235036	4.925519	4.959898	5.031346	4.945272	4.965576
Stddev	.09292	.020931	.034197	.005412	.005368	.031642	.010024
%RSD	.3744746	.3998261	.6942923	.1091248	.1066815	.6398481	.2018676

#1	24.70702	5.224256	4.943403	4.956099	5.034851	4.971138	4.970225
#2	24.84973	5.221693	4.886088	4.957500	5.025167	4.909991	4.954072
#3	24.88145	5.259160	4.947067	4.966095	5.034020	4.954688	4.972433

Sample Name: CCV04 Acquired: 07/24/2020 19:53:55 Type: Unk
 Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16597 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.952020	4.898378	4.939621
Stddev	.038356	.016913	.032763
%RSD	.7745551	.3452811	.6632633

#1	4.911888	4.885795	4.915703
#2	4.988311	4.917604	4.926196
#3	4.955862	4.891734	4.976964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.154	1190.509	45243.86	11499.79	1771.689
Stddev	3.125	.542	194.95	44.16	1.462
%RSD	.2643413	.0455082	.4308859	.3839677	.0824942

#1	1179.412	1189.892	45054.74	11455.43	1770.038
#2	1181.494	1190.732	45232.68	11543.74	1772.818
#3	1185.556	1190.905	45444.15	11500.17	1772.209

Sample Name: CCB04 Acquired: 07/24/2020 19:57:49 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16597 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002527	-.003188	-.001088	-.003138	-.003489	-.011698	-.009259
Stddev	.001924	.002759	.001606	.001894	.001790	.002585	.000255
%RSD	76.12935	86.54959	147.6426	60.35456	51.30353	22.10061	2.756888

#1	-.001635	-.005145	-.002898	-.004269	-.001608	-.014288	-.009061
#2	-.001212	-.004387	.000166	-.004195	-.005171	-.011687	-.009170
#3	-.004736	-.000032	-.000531	-.000952	-.003687	-.009118	-.009547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.001637	-.032116	-.000551	-.001644	-.000050	-.001789
Stddev	.000096	.000163	.005228	.000264	.000599	.001752	.005027
%RSD	79.74199	9.967776	16.27951	47.97392	36.45454	3471.644	281.0819

#1	-.000148	-.001784	-.038154	-.000856	-.001676	.001919	.003623
#2	-.000013	-.001666	-.029135	-.000391	-.001029	-.000634	-.002675
#3	-.000198	-.001461	-.029061	-.000406	-.002226	-.001436	-.006313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002691	-.006979	-.001614	-.000706	-.513087	-.003686	-.001886
Stddev	.000252	.016103	.000606	.000418	.306678	.000770	.000460
%RSD	9.360574	230.7424	37.58282	59.19164	59.77123	20.90504	24.39206

#1	-.002954	-.000396	-.001214	-.000274	-.627927	-.004536	-.002108
#2	-.002452	.004790	-.001315	-.001109	-.165563	-.003485	-.002193
#3	-.002668	-.025331	-.002312	-.000736	-.745771	-.003035	-.001357

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.227826	-.001071	.0058078	-.003090	-.003426	.0012001	-.001488
Stddev	.041160	.003231	.0019062	.000709	.003382	.0015946	.002429
%RSD	18.06629	301.8042	32.82189	22.95868	98.72449	132.8706	163.2358

#1	-.266138	-.004659	.0048147	-.002485	-.001064	.0027369	-.001576
#2	-.233027	-.000161	.0080055	-.002915	-.007300	.0013099	.000984
#3	-.184313	.001608	.0046031	-.003871	-.001913	-.000447	-.003872

Sample Name: CCB04 Acquired: 07/24/2020 19:57:49 Type: Unk
 Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16597 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005950	.0061029	-.004366
Stddev	.000409	.0010129	.000057
%RSD	6.880421	16.59679	1.310691

#1	-.005574	.0071497	-.004300
#2	-.005889	.0060313	-.004394
#3	-.006386	.0051277	-.004404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.376	1211.988	46646.10	11506.39	1751.063
Stddev	14.385	3.558	294.84	70.35	7.123
%RSD	1.170132	.2935814	.6320717	.6114305	.4067662

#1	1217.828	1213.306	46385.49	11444.88	1753.228
#2	1245.490	1214.700	46966.12	11583.10	1756.851
#3	1224.810	1207.960	46586.68	11491.20	1743.108

Sample Name: L3381-10 Acquired: 07/24/2020 20:01:43 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 359-GRID-A1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1683293	.0063481	.8912941	-.031608	.0344049	115.9553
Stddev	.0069821	.0069619	.0083525	.006129	.0022251	1.0546
%RSD	4.147872	109.6698	.9371230	19.39067	6.467434	.9094899

#1	.1640677	.0056139	.8988528	-.024538	.0356242	114.7400
#2	.1645332	-.000218	.8927027	-.035423	.0357538	116.4954
#3	.1763871	.013648	.8823269	-.034863	.0318366	116.6304

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9276855	.0088261	.0156675	46.86591	.6988656	.0977391
Stddev	.0068463	.0001542	.0000592	.40467	.0029579	.0004087
%RSD	.7379950	1.747312	.3778067	.8634674	.4232473	.4181774

#1	.9198063	.0087668	.0156061	46.40658	.7015964	.0980294
#2	.9310679	.0090011	.0156721	47.02130	.6957236	.0979163
#3	.9321822	.0087103	.0157242	47.16987	.6992769	.0972717

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8143658	305.2046	2.062792	45.52698	.4800796	.0025898
Stddev	.0069446	2.8727	.020903	.50215	.0012079	.0011464
%RSD	.8527584	.9412293	1.013333	1.102979	.2516129	44.26836

#1	.8079127	302.5787	2.045676	45.06384	.4794179	.0020106
#2	.8134698	304.7623	2.056612	45.45642	.4793470	.0018484
#3	.8217148	308.2728	2.086088	46.06068	.4814738	.0039102

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.061899	2.207005	1.207485	2.992215	4.126784	.3789876
Stddev	.128094	.017977	.007664	.079621	.001666	.0046092
%RSD	4.183497	.8145511	.6347161	2.660951	.0403724	1.216196

#1	2.948691	2.189008	1.201200	2.900319	4.127714	.3773252
#2	3.200942	2.207044	1.216023	3.035728	4.124861	.3754401
#3	3.036064	2.224963	1.205232	3.040597	4.127778	.3841974

Sample Name: L3381-10 Acquired: 07/24/2020 20:01:43 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 359-GRID-A1- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086672	F 10.48449	2.625105	.2994082	5.643129	.0918553
Stddev	.0001243	.01268	.004985	.0022623	.035337	.0008884
%RSD	1.434138	.1209622	.1898934	.7555844	.6261907	.9671529

#1	.0085341	10.48801	2.624425	.2968266	5.602332	.0911249
#2	.0086873	10.47041	2.630394	.3003539	5.662947	.0928443
#3	.0087802	10.49503	2.620494	.3010443	5.664109	.0915969

Elem	Sr4077
Units	ppm
Avg	.1555993
Stddev	.0008678
%RSD	.5577121

#1	.1547092
#2	.1564429
#3	.1556460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.253	1349.590	51406.92	13153.38	1795.524
Stddev	11.281	1.683	222.21	42.20	2.024
%RSD	.8442471	.1247310	.4322596	.3208304	.1127057

#1	1335.791	1350.309	51225.49	13108.71	1793.323
#2	1325.209	1350.795	51340.51	13158.86	1797.305
#3	1347.758	1347.666	51654.76	13192.58	1795.944

Sample Name: L3381-13 Acquired: 07/24/2020 20:05:26 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 339-GRID-B3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169163	-.008269	.9459154	-.022804	.0035187	84.67223	.3047344
Stddev	.0033542	.004233	.0012927	.001138	.0020280	.50111	.0021560
%RSD	2.868917	51.18832	.1366625	4.988213	57.63288	.5918202	.7074932

#1	.1182550	-.013042	.9466545	-.022812	.0025483	84.09745	.3022647
#2	.1193945	-.004975	.9444227	-.023937	.0058496	84.90194	.3062407
#3	.1130995	-.006788	.9466689	-.021662	.0021584	85.01730	.3056978

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042120	.0090768	97.08112	.2386108	.0802983	.7962790	206.2416
Stddev	.0001201	.0002184	.71294	.0019358	.0001400	.0032090	1.8011
%RSD	2.852244	2.405907	.7343781	.8112641	.1743444	.4029997	.8732865

#1	.0041514	.0089396	96.28196	.2408149	.0803100	.7925736	204.4367
#2	.0041341	.0089622	97.30956	.2371865	.0801529	.7981136	206.2492
#3	.0043503	.0093286	97.65185	.2378311	.0804321	.7981497	208.0388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825105	78.01181	.2698491	.0011180	6.572598	.9931353	.7230473
Stddev	.016792	.58501	.0003539	.0001769	.147794	.0087924	.0053214
%RSD	.9200345	.7499030	.1311274	15.82582	2.248633	.8853183	.7359628

#1	1.808578	77.44780	.2694418	.0009398	6.743251	.9832204	.7239020
#2	1.824588	77.97186	.2700809	.0012936	6.486210	.9962011	.7278895
#3	1.842149	78.61577	.2700245	.0011207	6.488334	.9999843	.7173503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.997615	3.331882	1.074998	.0070868	1.532673	3.143106	.0166636
Stddev	.019660	.003859	.010248	.0006903	.002739	.032437	.0068011
%RSD	.6558534	.1158112	.9533365	9.741465	.1787336	1.031993	40.81391

#1	2.997797	3.335143	1.068398	.0063826	1.529533	3.139550	.0088172
#2	2.977864	3.327622	1.069791	.0071153	1.534571	3.112594	.0208695
#3	3.017183	3.332880	1.086804	.0077624	1.533916	3.177174	.0203041

Sample Name: L3381-13 Acquired: 07/24/2020 20:05:26 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 339-GRID-B3- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.305605	.0600076	.0219439
Stddev	.051450	.0005061	.0007091
%RSD	.6194659	.8434641	3.231671

#1	8.247142	.0605907	.0223183
#2	8.325686	.0597510	.0223874
#3	8.343987	.0596812	.0211260

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.936	1318.252	51162.78	12980.72	1763.889
Stddev	14.335	1.775	274.91	31.13	.816
%RSD	1.072231	.1346323	.5373326	.2398230	.0462790

#1	1337.083	1317.693	50985.38	12978.13	1764.043
#2	1322.527	1316.825	51023.50	13013.06	1763.007
#3	1351.196	1320.239	51479.46	12950.96	1764.618

Sample Name: L3381-16 Acquired: 07/24/2020 20:09:11 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 365-GRID-B6- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1709017	-.000473	.8086985	-.017564	.0101441	106.3446	.9442223
Stddev	.0067749	.003540	.0046875	.002399	.0017170	1.2740	.0087735
%RSD	3.964230	747.5568	.5796326	13.65928	16.92628	1.198004	.9291717

#1	.1704513	.000279	.8074047	-.014815	.0121265	104.8913	.9350351
#2	.1643632	-.004329	.8047938	-.019238	.0091785	106.8735	.9451186
#3	.1778906	.002629	.8138970	-.018638	.0091272	107.2690	.9525132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091352	.0113942	65.19575	.4663828	.0649090	.5200475	207.1452
Stddev	.0002209	.0000614	.50907	.0009332	.0003985	.0023500	1.4537
%RSD	2.417616	.5389833	.7808393	.2000855	.6139920	.4518867	.7017982

#1	.0093693	.0114262	64.65653	.4674039	.0648163	.5174082	205.7048
#2	.0089306	.0114331	65.26267	.4655743	.0645650	.5219132	207.1187
#3	.0091055	.0113234	65.66806	.4661700	.0653457	.5208212	208.6119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.559740	27.16322	.3184223	.0022532	2.422222	1.652718	1.114454
Stddev	.013229	.17517	.0010239	.0001572	.167860	.013853	.008379
%RSD	.8481580	.6448626	.3215524	6.978310	6.930017	.8382095	.7518897

#1	1.546303	26.99472	.3174820	.0021862	2.536556	1.640772	1.123271
#2	1.560166	27.15056	.3195131	.0021406	2.500600	1.649478	1.106594
#3	1.572751	27.34437	.3182718	.0024328	2.229508	1.667904	1.113497

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.297007	4.510006	.2107061	.0073434	2.589302	3.270274	.0603035
Stddev	.146450	.020118	.0034322	.0008490	.016161	.025321	.0057573
%RSD	1.575240	.4460647	1.628908	11.56204	.6241503	.7742666	9.547230

#1	9.127987	4.487466	.2079047	.0078779	2.590287	3.263464	.0546013
#2	9.376843	4.526141	.2096791	.0077878	2.572671	3.298303	.0661144
#3	9.386191	4.516412	.2145346	.0063644	2.604949	3.249054	.0601949

Sample Name: L3381-16 Acquired: 07/24/2020 20:09:11 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 365-GRID-B6- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.517919	.0953162	.4267808
Stddev	.054811	.0007730	.0057412
%RSD	1.213193	.8109421	1.345238

#1	4.455216	.0944245	.4202141
#2	4.541827	.0957284	.4292764
#3	4.556716	.0957956	.4308519

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.912	1363.981	52792.17	13429.43	1794.343
Stddev	5.673	1.893	59.73	31.35	2.137
%RSD	.4144105	.1387894	.1131454	.2334691	.1190698

#1	1375.100	1362.898	52820.58	13393.55	1795.578
#2	1367.679	1362.879	52832.40	13451.54	1791.876
#3	1363.957	1366.167	52723.54	13443.21	1795.575

Sample Name: L3381-19 Acquired: 07/24/2020 20:12:57 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-225-GRID Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329038	-.020328	1.084783	-.026481	.0119618	131.4969
Stddev	.0118490	.003613	.004172	.005840	.0030105	1.3131
%RSD	36.01091	17.77544	.3846188	22.05150	25.16746	.9985997

#1	.0208839	-.023769	1.087058	-.020825	.0139038	129.9849
#2	.0332535	-.016564	1.079968	-.026132	.0084939	132.3515
#3	.0445741	-.020652	1.087323	-.032488	.0134877	132.1542

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7470036	.0059623	.0138347	220.0104	.2291022	.1314522
Stddev	.0041812	.0001450	.0000443	1.7805	.0010164	.0009551
%RSD	.5597256	2.431990	.3202564	.8092911	.4436548	.7265632

#1	.7427681	.0058197	.0138760	218.0901	.2279444	.1325394
#2	.7511282	.0061096	.0137879	221.6066	.2295147	.1307483
#3	.7471144	.0059575	.0138402	220.3346	.2298475	.1310689

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8406570	239.1223	3.073370	89.36874	.3651984	.0033179
Stddev	.0076485	1.8806	.024509	.71566	.0013112	.0002466
%RSD	.9098259	.7864735	.7974765	.8007981	.3590362	7.431388

#1	.8322949	237.0243	3.046341	88.62190	.3640925	.0030949
#2	.8472989	240.6566	3.094150	90.04851	.3666469	.0032761
#3	.8423773	239.6860	3.079619	89.43580	.3648559	.0035827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.294248	.6038400	1.260496	7.498662	5.810142	.8627415
Stddev	.097116	.0043114	.006824	.125321	.007220	.0037184
%RSD	1.170889	.7139884	.5413768	1.671243	.1242591	.4309985

#1	8.257862	.6052340	1.267916	7.354304	5.805900	.8584611
#2	8.404303	.6072819	1.259081	7.579550	5.806049	.8651738
#3	8.220579	.5990041	1.254489	7.562131	5.818479	.8645895

Sample Name: L3381-19 Acquired: 07/24/2020 20:12:57 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-225-GRID Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015724	6.676813	5.382860	.0418292	F 11.03647	.1295146
Stddev	.0006282	.020128	.019909	.0021945	.11202	.0007167
%RSD	39.95128	.3014580	.3698544	5.246391	1.015015	.5533533

#1	.0018986	6.664061	5.375766	.0418813	10.90730	.1302204
#2	.0008482	6.666362	5.367470	.0439972	11.10700	.1295358
#3	.0019703	6.700017	5.405344	.0396091	11.09511	.1287875

Elem	Sr4077
Units	ppm
Avg	.5250376
Stddev	.0031620
%RSD	.6022342

#1	.5214432
#2	.5262800
#3	.5273897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.207	1357.216	52601.67	13588.86	1718.933
Stddev	13.627	1.644	260.30	74.05	2.168
%RSD	1.001128	.1211302	.4948443	.5449346	.1261290

#1	1352.609	1355.947	52448.42	13560.55	1716.535
#2	1354.092	1359.073	52454.37	13533.13	1719.509
#3	1376.919	1356.628	52902.21	13672.89	1720.755

Sample Name: L3382-09 Acquired: 07/24/2020 20:16:40 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902966	-.030332	.8925410	-.024133	.0839097	100.8115	.3687150
Stddev	.0099191	.011254	.0032731	.002667	.0026345	.6701	.0025145
%RSD	10.98506	37.10136	.3667166	11.05322	3.139642	.6646683	.6819517

#1	.0993132	-.041099	.8902642	-.025257	.0856549	100.0674	.3663639
#2	.0796715	-.018648	.8962919	-.021087	.0808793	100.9996	.3684153
#3	.0919051	-.031250	.8910669	-.026054	.0851949	101.3673	.3713659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084742	.0118073	199.3780	.2429543	.0573134	.2851668	231.6537
Stddev	.0000953	.0000868	1.1704	.0009441	.0006531	.0027848	1.4319
%RSD	1.124611	.7352486	.5870231	.3885759	1.139594	.9765443	.6181339

#1	.0084565	.0118124	198.0930	.2438359	.0577797	.2822587	230.0184
#2	.0085772	.0118915	199.6577	.2430687	.0575937	.2878093	232.6830
#3	.0083890	.0117181	200.3831	.2419582	.0565669	.2854325	232.2597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012103	105.1382	.1100147	-.000952	2.975210	.3683327	1.163670
Stddev	.014565	.6918	.0004403	.000425	.309683	.0038536	.002854
%RSD	.7238742	.6579671	.4001992	44.69598	10.40878	1.046219	.2452153

#1	1.995588	104.3410	.1102322	-.000778	3.068264	.3641651	1.166319
#2	2.023117	105.4938	.1103040	-.000641	3.227696	.3690660	1.160648
#3	2.017603	105.5799	.1095081	-.001436	2.629668	.3717669	1.164043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.97519	4.407084	.1552032	.0033998	2.073042	2.931651	.0154765
Stddev	.04865	.003651	.0061888	.0002492	.010610	.034612	.0009981
%RSD	.3749379	.0828477	3.987566	7.329484	.5117893	1.180619	6.449121

#1	12.96490	4.410451	.1495003	.0036748	2.081183	2.966101	.0159237
#2	12.93250	4.407598	.1543251	.0033354	2.076900	2.931973	.0143330
#3	13.02816	4.403203	.1617842	.0031891	2.061043	2.896880	.0161728

Sample Name: L3382-09 Acquired: 07/24/2020 20:16:40 Type: Unk
 Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CTR-023 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.237575	.0898204	.1515263
Stddev	.010622	.0016684	.0007981
%RSD	.8582601	1.857467	.5266898

#1	1.225350	.0880151	.1506144
#2	1.242840	.0901407	.1520971
#3	1.244536	.0913054	.1518674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.638	1291.260	49648.59	12815.15	1728.942
Stddev	2.035	1.010	30.28	95.72	1.197
%RSD	.1574681	.0781830	.0609883	.7469324	.0692131

#1	1291.101	1290.425	49649.35	12707.98	1730.053
#2	1294.946	1292.382	49617.93	12845.30	1729.097
#3	1291.866	1290.973	49678.48	12892.16	1727.675

Sample Name: L3382-13 Acquired: 07/24/2020 20:20:25 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763430	-.030334	.6589268	-.024712	.0101865	114.8176	.3925714
Stddev	.0059360	.003961	.0047675	.001992	.0017556	1.1499	.0041924
%RSD	7.775452	13.05658	.7235208	8.060214	17.23421	1.001511	1.067927

#1	.0831959	-.034324	.6534385	-.022588	.0106243	113.7157	.3879975
#2	.0727930	-.030274	.6613002	-.025011	.0082534	114.7271	.3934850
#3	.0730403	-.026404	.6620417	-.026538	.0116817	116.0102	.3962316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079790	.0100347	8.297884	.2084767	.0572083	.2819479	229.5233
Stddev	.0001358	.0003348	.097123	.0011035	.0001315	.0041249	2.1693
%RSD	1.701915	3.336753	1.170454	.5293089	.2297955	1.462994	.9451380

#1	.0079089	.0102343	8.188137	.2097507	.0570917	.2772349	227.0194
#2	.0078926	.0102216	8.332767	.2078191	.0571824	.2849009	230.7138
#3	.0081355	.0096481	8.372747	.2078603	.0573508	.2837077	230.8367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.073067	17.42218	.1223237	-.000273	.9913007	.3193280	1.225560
Stddev	.019025	.14233	.0007951	.000536	.0882445	.0037041	.001751
%RSD	.9177022	.8169234	.6500331	196.5727	8.901891	1.159959	.1429060

#1	2.051379	17.27092	.1214214	-.000890	1.022178	.3152010	1.223592
#2	2.080886	17.44218	.1229219	.000075	1.059958	.3223641	1.226949
#3	2.086937	17.55345	.1226278	-.000003	.891767	.3204190	1.226139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.754874	5.351076	.1306419	.0041213	1.021802	2.955211	.0344342
Stddev	.176339	.009673	.0058177	.0002566	.006658	.021049	.0013846
%RSD	1.807707	.1807626	4.453159	6.226592	.6516065	.7122672	4.021022

#1	9.559445	5.343620	.1243398	.0043585	1.016980	2.938347	.0328354
#2	9.803080	5.347602	.1317785	.0038489	1.029399	2.978801	.0352382
#3	9.902098	5.362005	.1358074	.0041566	1.019026	2.948485	.0352291

Sample Name: L3382-13 Acquired: 07/24/2020 20:20:25 Type: Unk
 Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CTR-005 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.246298	.1053710	-.142052
Stddev	.012075	.0016898	.001648
%RSD	.9688668	1.603703	1.160015

#1	1.234161	.1036570	-.140229
#2	1.246424	.1054205	-.143436
#3	1.258310	.1070356	-.142491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.655	1363.026	52292.41	13211.38	1798.571
Stddev	7.844	3.689	193.41	33.29	2.561
%RSD	.5689889	.2706203	.3698614	.2519947	.1423801

#1	1380.383	1359.862	52400.19	13249.53	1801.177
#2	1370.091	1367.078	52069.13	13188.21	1798.478
#3	1385.491	1362.139	52407.92	13196.39	1796.058

Sample Name: L3382-17 Acquired: 07/24/2020 20:24:10 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630976	-.025450	1.163003	-.016728	.0052385	80.36348	.4756612
Stddev	.0022422	.002754	.004050	.001682	.0014946	.77199	.0045692
%RSD	3.553500	10.82079	.3482760	10.05602	28.53147	.9606213	.9605987

#1	.0648013	-.028607	1.166046	-.017768	.0043707	79.50246	.4704630
#2	.0605574	-.023537	1.158406	-.017628	.0043804	80.59410	.4790426
#3	.0639342	-.024207	1.164559	-.014787	.0069643	80.99387	.4774779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057263	.0056893	13.83688	.1655407	.0357714	.1593348	168.8424
Stddev	.0000595	.0003286	.13619	.0011057	.0004408	.0024292	1.5871
%RSD	1.038157	5.775176	.9842833	.6679506	1.232309	1.524607	.9399759

#1	.0057195	.0058907	13.68096	.1656256	.0356284	.1582036	167.0448
#2	.0056705	.0058670	13.93258	.1643950	.0354199	.1621233	170.0498
#3	.0057888	.0053101	13.89711	.1666015	.0362660	.1576775	169.4326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9486948	11.44505	.0789286	-.000131	.9898292	.2563590	.6793123
Stddev	.0056983	.03509	.0008204	.001011	.1933227	.0014158	.0020497
%RSD	.6006501	.3065885	1.039392	773.8277	19.53092	.5522702	.3017249

#1	.9421495	11.40484	.0779818	-.001298	.8414109	.2547380	.6775155
#2	.9525503	11.46081	.0794298	.000447	.9196339	.2573528	.6815448
#3	.9513848	11.46949	.0793741	.000459	1.208443	.2569863	.6788768

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.164674	4.304959	.0950371	.0027850	.5036396	3.073122	.0488488
Stddev	.071246	.015939	.0019936	.0003433	.0029500	.020874	.0015790
%RSD	.9944028	.3702368	2.097750	12.32528	.5857296	.6792368	3.232342

#1	7.085808	4.287986	.0928808	.0030200	.5016774	3.093042	.0492029
#2	7.224381	4.319608	.0954170	.0023911	.5070320	3.074914	.0471229
#3	7.183832	4.307283	.0968134	.0029440	.5022092	3.051410	.0502207

Sample Name: L3382-17 Acquired: 07/24/2020 20:24:10 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-011 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9540134	.0743605	-.045924
Stddev	.0064859	.0013157	.001163
%RSD	.6798515	1.769393	2.532665

#1	.9472864	.0748204	-.044956
#2	.9545260	.0753845	-.047214
#3	.9602278	.0728765	-.045601

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.453	1291.959	49582.93	12448.60	1796.265
Stddev	9.508	.993	367.34	39.78	1.679
%RSD	.7356897	.0768251	.7408541	.3195872	.0934520

#1	1281.842	1292.881	49261.56	12403.69	1795.033
#2	1300.200	1292.088	49983.36	12462.70	1795.584
#3	1295.319	1290.908	49503.86	12479.42	1798.177

Sample Name: L3382-21 Acquired: 07/24/2020 20:27:57 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412549	-.017617	.1058822	-.016767	.0012196	129.4889	.3107789
Stddev	.0038046	.005186	.0019774	.004626	.0022933	1.1962	.0010901
%RSD	9.222212	29.43909	1.867563	27.59106	188.0442	.9238057	.3507534

#1	.0400520	-.023584	.1048401	-.021472	-.000884	128.3324	.3095206
#2	.0455156	-.015071	.1081627	-.012224	.003665	129.4131	.3113810
#3	.0381972	-.014195	.1046438	-.016604	.000878	130.7212	.3114350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065228	.0065115	10.06417	.3020717	.0287955	.0921324	178.7340
Stddev	.0001832	.0002367	.04735	.0013184	.0003075	.0016301	.8821
%RSD	2.809031	3.635314	.4705280	.4364488	1.068030	1.769339	.4935046

#1	.0066348	.0062707	10.00949	.3013765	.0285114	.0939076	177.7727
#2	.0066222	.0067439	10.09096	.3035922	.0287530	.0917868	178.9234
#3	.0063114	.0065199	10.09205	.3012464	.0291221	.0907027	179.5060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4249458	19.90836	.1032497	-.000467	2.078228	.3126433	.3154156
Stddev	.0017372	.05574	.0004526	.000333	.122935	.0034263	.0000967
%RSD	.4087999	.2799665	.4383192	71.28756	5.915373	1.095916	.0306462

#1	.4229635	19.84852	.1027312	-.000818	1.966825	.3090040	.3153043
#2	.4256710	19.95880	.1034525	-.000157	2.057739	.3131190	.3154784
#3	.4262029	19.91777	.1035654	-.000426	2.210120	.3158068	.3154642

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.53442	1.631763	.1748968	.0027880	.9152897	3.643842	.0058188
Stddev	.19829	.004847	.0018010	.0003997	.0033420	.023838	.0007312
%RSD	.9207878	.2970274	1.029726	14.33542	.3651321	.6542054	12.56654

#1	21.32288	1.633562	.1731482	.0031208	.9190893	3.653914	.0065451
#2	21.56432	1.626274	.1767459	.0028984	.9128057	3.660991	.0058284
#3	21.71606	1.635453	.1747964	.0023447	.9139740	3.616621	.0050828

Sample Name: L3382-21 Acquired: 07/24/2020 20:27:57 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-024 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.731070	.0909979	-.103460
Stddev	.017442	.0009993	.000262
%RSD	1.007570	1.098172	.2534851

#1	1.714193	.0918969	-.103238
#2	1.729989	.0911747	-.103749
#3	1.749026	.0899219	-.103394

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.667	1307.240	50260.63	12660.48	1795.426
Stddev	3.677	.560	165.64	49.30	2.874
%RSD	.2809871	.0428362	.3295581	.3893740	.1600557

#1	1307.133	1306.827	50138.90	12611.05	1792.640
#2	1312.862	1307.878	50449.26	12709.64	1798.380
#3	1306.004	1307.017	50193.75	12660.74	1795.258

Sample Name: L3377-04 Acquired: 07/24/2020 20:31:44 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	-.019511	-.014333	3.745138	.0012717	.0070927	.1038847
Stddev	.003413	.001794	.009249	.0034975	.0019270	.0035632
%RSD	17.49298	12.51839	.2469567	275.0241	27.16865	3.429946

#1	-.021173	-.014537	3.741604	.0003881	.0069825	.1053494
#2	-.015585	-.016017	3.755633	-.001699	.0052231	.0998226
#3	-.021775	-.012446	3.738177	.005126	.0090724	.1064821

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1842633	-.000198	.0369587	3.895135	.2698151	.0121648
Stddev	.0030994	.000030	.0002481	.101284	.0009175	.0004198
%RSD	1.682057	15.10023	.6713003	2.600269	.3400633	3.450659

#1	.1807018	-.000169	.0366726	3.778183	.2689126	.0124917
#2	.1857395	-.000197	.0370899	3.953177	.2697857	.0123112
#3	.1863488	-.000228	.0371137	3.954044	.2707470	.0116914

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2576628	.0143748	.0691019	.2422248	-.004061	-.000415
Stddev	.0060905	.0037447	.0022164	.0216601	.000514	.000462
%RSD	2.363736	26.05065	3.207424	8.942147	12.64826	111.4438

#1	.2517814	.0104937	.0665517	.2318521	-.003812	-.000925
#2	.2572643	.0146643	.0705637	.2277017	-.004652	-.000025
#3	.2639428	.0179663	.0701902	.2671207	-.003720	-.000294

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.004776	16.96745	.0952939	.0090059	.0424410
Stddev	.0000000	.000584	.11463	.1066894	.0051838	.0013987
%RSD	.0000000	12.22183	.6755593	111.9583	57.55982	3.295583

#1	C .0000000	-.004902	16.84799	-.019859	.0030602	.0408260
#2	C .0000000	-.004139	16.97782	.114956	.0125774	.0432582
#3	C .0000000	-.005286	17.07654	.190784	.0113800	.0432389

Sample Name: L3377-04 Acquired: 07/24/2020 20:31:44 Type: Unk
Method: NON EPA-6010-200.7(v340) 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	-.006474	.9819258	.0991152	-.002573	-.004620	.0078774
Stddev	.000541	.0062623	.0025608	.002050	.002080	.0002761
%RSD	8.356479	.6377544	2.583629	79.68206	45.02276	3.505004

#1	-.007084	.9765522	.0972810	-.003349	-.006538	.0081146
#2	-.006051	.9804221	.1020409	-.000248	-.002409	.0079432
#3	-.006287	.9888030	.0980238	-.004123	-.004914	.0075743

Elem	Sr4077
Units	ppm
Avg	.0187844
Stddev	.0003715
%RSD	1.977802

#1	.0183605
#2	.0190536
#3	.0189390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.375	1134.204	42784.75	11241.53	1695.689
Stddev	2.773	3.450	83.67	48.75	4.205
%RSD	.2506605	.3041484	.1955531	.4336779	.2480103

#1	1108.650	1131.364	42768.22	11292.35	1692.636
#2	1107.189	1133.203	42710.58	11195.15	1693.944
#3	1103.286	1138.043	42875.45	11237.09	1700.486

Sample Name: L3382-07 Acquired: 07/24/2020 20:35:32 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010973	-.016859	-.001060	.0016615	.0003930	.0576104
Stddev	.003277	.003647	.000830	.0049960	.0018920	.0044116
%RSD	29.86385	21.63024	78.31575	300.6990	481.4546	7.657555

#1	-.008238	-.012811	-.000220	-.001710	-.001362	.0564343
#2	-.014605	-.019888	-.001880	-.000706	.002397	.0539061
#3	-.010076	-.017876	-.001079	.007401	.000144	.0624908

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112247	-.000201	-.000569	2.809066	-.000607	-.002768
Stddev	.0035544	.000082	.000050	.080959	.000278	.000075
%RSD	3.195738	40.97557	8.745337	2.882057	45.72978	2.717792

#1	.1073260	-.000141	-.000603	2.716958	-.000350	-.002782
#2	.1120631	-.000295	-.000592	2.841287	-.000902	-.002687
#3	.1142851	-.000167	-.000512	2.868954	-.000570	-.002836

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017679	-.012884	.0285264	.4544160	.0000395	-.000608
Stddev	.0008608	.004207	.0013127	.0190672	.0002194	.000335
%RSD	48.69125	32.65080	4.601824	4.195982	555.2851	55.15872

#1	.0027178	-.017513	.0270867	.4415896	.0002807	-.000934
#2	.0015464	-.009294	.0296570	.4763266	-.000014	-.000625
#3	.0010395	-.011846	.0288356	.4453317	-.000148	-.000264

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.001753	.1229383	.1128413	-.006872	.0362431
Stddev	.0000000	.002081	.0010317	.0475709	.002058	.0007709
%RSD	.0000000	118.7341	.8391636	42.15736	29.94057	2.126890

#1	C .0000000	-.001048	.1222752	.0582567	-.009175	.0353633
#2	C .0000000	-.004095	.1241269	.1454613	-.006230	.0368001
#3	C .0000000	-.000116	.1224128	.1348057	-.005212	.0365658

Sample Name: L3382-07 Acquired: 07/24/2020 20:35:32 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-020 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003660	.3653740	.1337210	-.001072	-.006293	.0138096
Stddev	.000670	.0012972	.0017871	.002210	.000764	.0013756
%RSD	18.29734	.3550192	1.336459	206.2238	12.13538	9.961222

#1	-.004315	.3656350	.1319411	-.003381	-.006403	.0123522
#2	-.002976	.3665208	.1355153	.001024	-.006995	.0139911
#3	-.003690	.3639662	.1337067	-.000858	-.005480	.0150854

Elem	Sr4077
Units	ppm
Avg	.0270473
Stddev	.0006073
%RSD	2.245367

#1	.0263618
#2	.0272620
#3	.0275180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.470	1149.546	43586.17	11228.86	1710.652
Stddev	9.837	1.097	207.13	165.38	4.266
%RSD	.8656051	.0953921	.4752216	1.472842	.2493747

#1	1142.619	1149.087	43572.59	11419.08	1707.709
#2	1125.125	1148.753	43386.16	11119.16	1708.702
#3	1141.668	1150.797	43799.76	11148.33	1715.544

Sample Name: CCV05 Acquired: 07/24/2020 20:39:24 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-CON-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.045443	4.936744	4.984592	5.037766	4.970400	10.02840	9.573377
Stddev	.017920	.013751	.003759	.006160	.022075	.08406	.082137
%RSD	.3551771	.2785389	.0754202	.1222712	.4441236	.8382540	.8579743

#1	5.032954	4.946118	4.986419	5.030926	4.954509	9.93265	9.480256
#2	5.065976	4.920958	4.980268	5.042875	4.961086	10.09010	9.604358
#3	5.037399	4.943155	4.987089	5.039496	4.995605	10.06244	9.635519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496666	2.492634	24.61790	1.012425	2.515889	1.248433	4.918565
Stddev	.0011297	.003079	.10111	.003191	.002837	.006263	.007954
%RSD	.4524666	.1235378	.4107248	.3151593	.1127458	.5016837	.1617112

#1	2.2504310	2.494991	24.52270	1.009069	2.516105	1.241807	4.916561
#2	2.2501997	2.489150	24.60698	1.012785	2.518612	1.254256	4.911805
#3	2.2483690	2.493761	24.72404	1.015420	2.512951	1.249236	4.927329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.451533	24.32362	2.484371	1.218007	23.96547	2.413059	2.496169
Stddev	.007616	.08604	.003307	.006183	.19930	.003721	.011071
%RSD	.3106512	.3537266	.1330946	.5076044	.8315992	.1541889	.4435226

#1	2.443151	24.23203	2.480555	1.224689	24.16207	2.416498	2.506270
#2	2.458026	24.40275	2.486174	1.216843	23.76358	2.413571	2.497904
#3	2.453421	24.33608	2.486384	1.212489	23.97076	2.409109	2.484332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08924	5.271344	4.953430	4.971153	5.032840	4.991814	4.993154
Stddev	.13204	.015562	.034811	.009529	.007757	.023115	.002039
%RSD	.5262688	.2952241	.7027637	.1916853	.1541194	.4630489	.0408421

#1	24.97476	5.261616	4.987394	4.961861	5.041037	5.011346	4.992466
#2	25.23368	5.263123	4.955065	4.970695	5.031870	4.997801	4.991548
#3	25.05929	5.289293	4.917830	4.980903	5.025615	4.966295	4.995448

Sample Name: CCV05 Acquired: 07/24/2020 20:39:24 Type: Unk
 Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FM-CON-A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.960958	4.913699	4.950891
Stddev	.034937	.021729	.074600
%RSD	.7042464	.4422054	1.506793

#1	4.920821	4.890878	4.876229
#2	4.984550	4.916081	5.025429
#3	4.977502	4.934139	4.951014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.875	1196.415	46183.81	11516.16	1780.410
Stddev	11.166	1.712	55.38	34.42	2.843
%RSD	.9183519	.1431037	.1199115	.2988455	.1596561

#1	1203.946	1196.715	46145.03	11552.82	1778.310
#2	1217.604	1197.957	46247.23	11484.54	1783.644
#3	1226.077	1194.573	46159.17	11511.12	1779.275

Sample Name: CCB05 Acquired: 07/24/2020 20:43:17 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FM-CON-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037100	-.002706	-.003209	-.000129	-.002500	-.015238	-.009703
Stddev	.0028514	.001593	.004619	.001617	.000666	.004250	.000229
%RSD	76.85786	58.89065	143.9264	1251.977	26.65396	27.89081	2.364279

#1	.0056519	-.002110	-.005753	.001695	-.003207	-.011657	-.009441
#2	.0004364	-.004511	.002122	-.000695	-.002410	-.019934	-.009796
#3	.0050417	-.001496	-.005997	-.001387	-.001883	-.014122	-.009871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	-.001635	-.038892	-.000693	-.001563	.0013973	-.000802
Stddev	.000034	.000173	.009267	.000155	.000354	.0007036	.004711
%RSD	19.82330	10.59501	23.82888	22.37031	22.66615	50.35103	587.3496

#1	-.000193	-.001830	-.045701	-.000520	-.001829	.0006058	.001938
#2	-.000131	-.001577	-.042637	-.000820	-.001700	.0019515	.001898
#3	-.000185	-.001498	-.028338	-.000737	-.001161	.0016349	-.006242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002317	-.022153	-.001390	-.000516	-.751694	-.003640	-.002042
Stddev	.000171	.014460	.000366	.000156	.146693	.002087	.000250
%RSD	7.400991	65.27034	26.32529	30.19160	19.51503	57.33864	12.25105

#1	-.002510	-.005630	-.001138	-.000383	-.681868	-.005853	-.002103
#2	-.002256	-.032492	-.001810	-.000688	-.920257	-.003358	-.001768
#3	-.002184	-.028338	-.001222	-.000478	-.652959	-.001708	-.002257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148285	-.003460	.0045386	-.002865	-.005422	-.000120	-.000689
Stddev	.110955	.001204	.0015267	.000354	.003760	.000860	.004035
%RSD	74.82534	34.80921	33.63909	12.33930	69.34553	717.2098	585.4944

#1	-.065633	-.003519	.0058731	-.003160	-.002458	.000646	.003787
#2	-.274390	-.002227	.0048689	-.002473	-.004157	.000044	-.001806
#3	-.104832	-.004633	.0028737	-.002963	-.009651	-.001050	-.004048

Sample Name: CCB05 Acquired: 07/24/2020 20:43:17 Type: Unk
 Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FM-CON-B Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005190	.0071908	-.004393
Stddev	.000805	.0005980	.000056
%RSD	15.51545	8.316477	1.281550

#1	-.004507	.0078585	-.004337
#2	-.004985	.0067045	-.004450
#3	-.006078	.0070093	-.004391

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.428	1212.450	47222.99	11440.07	1757.198
Stddev	29.095	1.635	771.13	15.72	2.749
%RSD	2.356988	.1348839	1.632958	.1374241	.1564383

#1	1215.916	1210.644	46876.65	11424.98	1754.373
#2	1219.404	1213.829	46685.74	11438.88	1757.357
#3	1267.964	1212.878	48106.56	11456.35	1759.864

Sample Name: L3382-11 Acquired: 07/24/2020 20:47:12 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006335	-.015718	.0063051	.0075918	.0040288	-.009463
Stddev	.006571	.001821	.0015830	.0039146	.0019264	.005487
%RSD	103.7346	11.58588	25.10678	51.56255	47.81573	57.98132

#1	-.011855	-.014318	.0045504	.0120496	.0056621	-.015797
#2	-.008084	-.017776	.0067390	.0047149	.0045199	-.006166
#3	.000934	-.015059	.0076260	.0060110	.0019044	-.006426

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928684	-.000196	-.000298	102.3321	.0030528	-.003479
Stddev	.0054904	.000045	.000110	2.7671	.0003336	.000557
%RSD	2.846707	23.15290	37.04433	2.704008	10.92847	15.99663

#1	.1866939	-.000157	-.000240	99.1688	.0033709	-.003260
#2	.1947102	-.000184	-.000229	103.5242	.0027056	-.003066
#3	.1972011	-.000246	-.000426	104.3034	.0030819	-.004112

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	-.007552	.0901293	9.168843	.0018347	-.000782
Stddev	.000643	.000724	.0019793	.246875	.0002668	.000350
%RSD	201.9456	9.593147	2.196054	2.692540	14.54282	44.75131

#1	-.000747	-.008374	.0878645	8.886833	.0020722	-.001185
#2	-.000630	-.007007	.0909960	9.273798	.0018857	-.000557
#3	.000421	-.007275	.0915274	9.345899	.0015460	-.000604

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.003899	.1063392	.8381869	.0041009	.0290857
Stddev	.0000000	.000809	.0012136	.1270882	.0020864	.0009947
%RSD	.0000000	20.74451	1.141262	15.16228	50.87595	3.419986

#1	C .0000000	-.004271	.1077198	.7132901	.0020370	.0279585
#2	C .0000000	-.002971	.1058572	.9673586	.0040568	.0298405
#3	C .0000000	-.004455	.1054407	.8339120	.0062090	.0294582

Sample Name: L3382-11 Acquired: 07/24/2020 20:47:12 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003220	1.445436	2.558243	-.008219	-.008169	.0130420
Stddev	.000249	.005405	.029892	.001753	.000592	.0002914
%RSD	7.745081	.3739107	1.168469	21.32174	7.244965	2.234145

#1	-.003004	1.448738	2.545587	-.009984	-.008383	.0130500
#2	-.003163	1.448371	2.592381	-.006480	-.008625	.0127468
#3	-.003493	1.439199	2.536760	-.008194	-.007500	.0133294

Elem	Sr4077
Units	ppm
Avg	.3896617
Stddev	.0087964
%RSD	2.257440

#1	.3797148
#2	.3928542
#3	.3964160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1100.769	1123.718	42364.93	11112.03	1672.805
Stddev	12.217	3.512	270.36	111.28	6.064
%RSD	1.109873	.3125557	.6381720	1.001403	.3625271

#1	1087.030	1120.726	42057.40	11235.63	1666.153
#2	1104.866	1122.842	42565.22	11019.81	1674.234
#3	1110.412	1127.585	42472.17	11080.64	1678.027

Sample Name: L3382-15 Acquired: 07/24/2020 20:51:04 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-005 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005769	-.020036	.0094923	.0054034	.0016816	.0435402
Stddev	.004680	.002014	.0017274	.0028982	.0015705	.0079114
%RSD	81.12036	10.05142	18.19843	53.63633	93.39416	18.17038

#1	-.003891	-.019572	.0086969	.0084985	.0011465	.0371601
#2	-.002320	-.022242	.0083057	.0049579	.0034497	.0410679
#3	-.011096	-.018295	.0114741	.0027537	.0004485	.0523925

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2231867	-.000213	-.000307	5.973610	-.000423	-.002880
Stddev	.0064033	.000057	.000193	.171047	.000232	.000078
%RSD	2.869034	26.82097	62.76245	2.863378	54.93422	2.700835

#1	.2158002	-.000188	-.000196	5.778258	-.000634	-.002908
#2	.2271663	-.000173	-.000196	6.046080	-.000174	-.002940
#3	.2265937	-.000279	-.000530	6.096491	-.000461	-.002792

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000863	-.006895	.0164374	1.091601	-.000508	-.000954
Stddev	.001783	.010204	.0007745	.019748	.000207	.000474
%RSD	206.5598	147.9911	4.711651	1.809130	40.83498	49.64294

#1	-.002076	-.017947	.0156229	1.074653	-.000271	-.001246
#2	-.001699	.002167	.0165251	1.086863	-.000656	-.001209
#3	.001184	-.004904	.0171644	1.113288	-.000596	-.000408

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.004377	.2115474	.4880271	.0019318	.0533484
Stddev	.0000000	.002221	.0015372	.1427917	.0068138	.0007661
%RSD	.0000000	50.75150	.7266658	29.25896	352.7114	1.436093

#1	C .0000000	-.006922	.2133185	.3238941	-.000823	.0527163
#2	C .0000000	-.002832	.2105604	.5565018	-.003073	.0531283
#3	C .0000000	-.003376	.2107632	.5836853	.009692	.0542004

Sample Name: L3382-15 Acquired: 07/24/2020 20:51:04 Type: Unk
 Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CTR-005 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002979	.4923305	.2871204	-.001221	-.005491	.0134071
Stddev	.000560	.0135636	.0067022	.002986	.000470	.0008065
%RSD	18.79949	2.754973	2.334289	244.4475	8.556426	6.015772

#1	-.003248	.4772231	.2797094	-.003791	-.005581	.0138606
#2	-.002336	.5034614	.2927565	.002054	-.004983	.0124759
#3	-.003355	.4963069	.2888953	-.001927	-.005910	.0138847

Elem	Sr4077
Units	ppm
Avg	.0413965
Stddev	.0010690
%RSD	2.582271

#1	.0401632
#2	.0420561
#3	.0419702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.840	1154.846	43113.33	11237.06	1715.927
Stddev	14.229	2.874	224.27	100.84	5.237
%RSD	1.263844	.2488533	.5201854	.8973914	.3051933

#1	1114.812	1151.923	43011.66	11351.72	1712.059
#2	1120.806	1157.668	42957.91	11197.34	1721.886
#3	1141.901	1154.949	43370.43	11162.14	1713.835

Sample Name: L3382-19 Acquired: 07/24/2020 20:54:58 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-011 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007012	-.018242	.0209422	.0036564	.0015238	.0082671
Stddev	.010646	.002429	.0031402	.0027914	.0008012	.0054128
%RSD	151.8294	13.31628	14.99463	76.34328	52.57901	65.47436

#1	.004269	-.015447	.0214879	.0032659	.0024423	.0138997
#2	-.008421	-.019436	.0237738	.0010808	.0009689	.0031047
#3	-.016882	-.019842	.0175649	.0066225	.0011602	.0077970

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2777406	-.000224	-.000604	9.319305	-.000216	-.002570
Stddev	.0060218	.000053	.000081	.229011	.000240	.000465
%RSD	2.168118	23.75015	13.36539	2.457379	110.8863	18.09088

#1	.2709293	-.000163	-.000665	9.060155	-.000220	-.002966
#2	.2799354	-.000258	-.000634	9.403307	.000025	-.002686
#3	.2823571	-.000250	-.000512	9.494453	-.000455	-.002058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001814	-.005857	.0367020	.7531480	-.000920	-.001084
Stddev	.002625	.004661	.0010438	.0111569	.000062	.000273
%RSD	144.6992	79.57668	2.844050	1.481363	6.742073	25.15580

#1	-.004701	-.011082	.0356952	.7503039	-.000848	-.001156
#2	-.001175	-.002128	.0366315	.7436885	-.000954	-.001313
#3	.000432	-.004361	.0377793	.7654517	-.000958	-.000782

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.004421	.1551225	.4483505	.0128562	.0599925
Stddev	.0000000	.002718	.0029955	.1442496	.0037703	.0024841
%RSD	.0000000	61.49070	1.931028	32.17341	29.32657	4.140721

#1	C .0000000	-.007384	.1542094	.2823089	.0158480	.0573598
#2	C .0000000	-.003836	.1584682	.5199434	.0140993	.0622950
#3	C .0000000	-.002042	.1526898	.5427993	.0086214	.0603226

Sample Name: L3382-19 Acquired: 07/24/2020 20:54:58 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-011 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002501	.4596842	.6537603	-.002172	-.005814	.0144535
Stddev	.000146	.0060372	.0121522	.002782	.001320	.0015064
%RSD	5.836236	1.313343	1.858810	128.1124	22.70981	10.42266

#1	-.002637	.4632820	.6420955	-.005317	-.007110	.0133901
#2	-.002518	.4527142	.6528381	-.000034	-.005862	.0161773
#3	-.002347	.4630563	.6663472	-.001164	-.004470	.0137929

Elem	Sr4077
Units	ppm
Avg	.0580719
Stddev	.0012869
%RSD	2.216085

#1	.0565902
#2	.0587148
#3	.0589107

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.971	1159.245	43442.19	11284.97	1729.993
Stddev	13.725	1.744	257.65	82.54	4.510
%RSD	1.213566	.1504037	.5930931	.7314166	.2606961

#1	1121.137	1157.310	43214.22	11374.65	1724.988
#2	1125.125	1159.731	43390.62	11212.19	1733.741
#3	1146.651	1160.693	43721.72	11268.06	1731.250

Sample Name: L3382-23 Acquired: 07/24/2020 20:58:50 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-024 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003351	-.012505	.0001330	.0037211	.0011121	.0535972
Stddev	.006663	.004167	.0013862	.0024658	.0007240	.0063413
%RSD	198.8225	33.32278	1042.550	66.26474	65.10472	11.83133

#1	-.004980	-.008393	.0016549	.0031749	.0002963	.0480767
#2	.003975	-.016725	-.000199	.0015742	.0013615	.0605233
#3	-.009049	-.012396	-.001057	.0064142	.0016784	.0521915

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1999750	-.000062	-.000272	62.32848	.0002841	.0018230
Stddev	.0056865	.000098	.000138	1.98166	.0001872	.0003642
%RSD	2.843593	158.5597	50.62215	3.179387	65.89164	19.97837

#1	.1934117	.000035	-.000120	60.04823	.0004940	.0014209
#2	.2030896	-.000060	-.000389	63.30332	.0002238	.0019174
#3	.2034238	-.000161	-.000307	63.63390	.0001345	.0021307

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001324	2.943106	.4220612	9.259820	.0143800	-.000423
Stddev	.000491	.101201	.0137575	.315321	.0006493	.000521
%RSD	37.06521	3.438578	3.259599	3.405255	4.515076	123.2390

#1	-.001661	2.826464	.4065801	8.896343	.0141778	-.001014
#2	-.000761	2.995280	.4267161	9.423104	.0151063	-.000224
#3	-.001549	3.007572	.4328874	9.460012	.0138560	-.000030

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.002796	.1058826	1.398188	-.000959	.0360972
Stddev	.0000000	.000865	.0005445	.049191	.002422	.0008270
%RSD	.0000000	30.95198	.5142129	3.518188	252.6333	2.291177

#1	C .0000000	-.003157	.1060676	1.341942	.001837	.0351581
#2	C .0000000	-.001808	.1063104	1.419449	-.002410	.0364165
#3	C .0000000	-.003422	.1052697	1.433172	-.002303	.0367171

Sample Name: L3382-23 Acquired: 07/24/2020 20:58:50 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTR-024 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003465	.6040783	1.143278	-.005316	-.006801	.0181147
Stddev	.000304	.0058964	.019007	.000893	.001070	.0015271
%RSD	8.768145	.9761030	1.662514	16.79169	15.73523	8.430148

#1	-.003683	.6032084	1.121801	-.004609	-.005645	.0166139
#2	-.003118	.5986652	1.157932	-.006319	-.007757	.0180633
#3	-.003593	.6103614	1.150101	-.005020	-.007000	.0196668

Elem	Sr4077
Units	ppm
Avg	.3264192
Stddev	.0096646
%RSD	2.960792

#1	.3155906
#2	.3294964
#3	.3341704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.440	1153.222	43783.87	11294.65	1712.486
Stddev	3.891	1.705	320.02	160.87	2.795
%RSD	.3429785	.1478055	.7309155	1.424329	.1632183

#1	1134.021	1154.493	44118.73	11474.61	1711.591
#2	1130.775	1151.285	43481.10	11244.56	1715.619
#3	1138.523	1153.888	43751.77	11164.79	1710.248

Sample Name: L3383-03 Acquired: 07/24/2020 21:02:41 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-013 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006525	-.013882	.0122454	.0055536	.0007352	.0302687
Stddev	.003244	.003834	.0016530	.0017577	.0008455	.0024853
%RSD	49.71674	27.62237	13.49863	31.64901	114.9963	8.210915

#1	-.005199	-.018281	.0106218	.0064350	.0016504	.0307089
#2	-.004154	-.012117	.0139263	.0035297	.0005721	.0325045
#3	-.010222	-.011247	.0121882	.0066963	-.000017	.0275927

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3883205	-.000177	-.000249	6.318601	-.000550	-.001629
Stddev	.0062360	.000033	.000118	.158182	.000390	.000132
%RSD	1.605904	18.82521	47.42919	2.503427	70.96141	8.109769

#1	.3812316	-.000144	-.000312	6.136504	-.000161	-.001738
#2	.3907696	-.000177	-.000113	6.397316	-.000942	-.001666
#3	.3929602	-.000211	-.000323	6.421981	-.000548	-.001482

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052703	-.002613	.0377875	.7578772	-.000410	-.000779
Stddev	.0009205	.001836	.0008185	.0084213	.000335	.000344
%RSD	17.46674	70.29047	2.166090	1.111167	81.75120	44.14552

#1	.0044719	-.002523	.0368590	.7538890	-.000166	-.001159
#2	.0050617	-.004492	.0384044	.7521908	-.000792	-.000489
#3	.0062772	-.000823	.0380992	.7675517	-.000272	-.000689

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.002995	.3275704	.4546477	.0042887	.0892012
Stddev	.0000000	.001676	.0032288	.0550757	.0040423	.0014588
%RSD	.0000000	55.94566	.9856764	12.11393	94.25532	1.635358

#1	C .0000000	-.002007	.3238490	.4030254	.0089317	.0875352
#2	C .0000000	-.002049	.3292342	.5126254	.0023823	.0902497
#3	C .0000000	-.004930	.3296279	.4482923	.0015521	.0898186

Sample Name: L3383-03 Acquired: 07/24/2020 21:02:41 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-013 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003553	.8616047	.3669669	-.002159	-.005127	.0156777
Stddev	.000682	.0035318	.0112375	.002303	.000288	.0008193
%RSD	19.19403	.4099127	3.062273	106.6583	5.620628	5.225981

#1	-.003395	.8587376	.3548768	-.001248	-.005298	.0161633
#2	-.002964	.8655500	.3770930	-.004778	-.004794	.0147317
#3	-.004300	.8605265	.3689309	-.000451	-.005289	.0161380

Elem	Sr4077
Units	ppm
Avg	.0487775
Stddev	.0011263
%RSD	2.309030

#1	.0475037
#2	.0491871
#3	.0496416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.210	1167.541	43664.73	11370.75	1736.985
Stddev	6.624	1.027	130.68	100.88	3.085
%RSD	.5814225	.0879319	.2992915	.8871455	.1776097

#1	1141.830	1166.910	43524.95	11486.54	1735.572
#2	1144.123	1166.988	43783.85	11323.83	1734.859
#3	1131.677	1168.726	43685.39	11301.88	1740.523

Sample Name: L3383-07 Acquired: 07/24/2020 21:06:33 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000743	-.016186	.0041804	.0066357	.0008003	.0162760
Stddev	.008981	.007726	.0010535	.0023893	.0017716	.0078272
%RSD	1209.132	47.73408	25.20168	36.00663	221.3638	48.09020

#1	-.008418	-.012399	.0050158	.0083564	.0006739	.0226717
#2	-.002945	-.011084	.0029969	.0076431	-.000905	.0186087
#3	.009134	-.025076	.0045286	.0039077	.002632	.0075477

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1575812	-.000250	-.000719	15.42461	-.000176	-.002643
Stddev	.0039742	.000036	.000213	.41602	.000345	.000052
%RSD	2.521998	14.47406	29.67781	2.697087	195.6402	1.967575

#1	.1530278	-.000213	-.000949	14.94774	-.000505	-.002633
#2	.1593637	-.000285	-.000528	15.61288	-.000208	-.002700
#3	.1603521	-.000251	-.000679	15.71321	.000183	-.002597

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001303	-.010576	.0876866	3.313085	.0002477	-.000530
Stddev	.001368	.007970	.0028667	.116983	.0009138	.000265
%RSD	104.9802	75.36430	3.269247	3.530950	368.8465	50.00794

#1	-.001791	-.017500	.0843799	3.178180	-.000464	-.000834
#2	-.002359	-.012363	.0892099	3.386503	.001278	-.000357
#3	.000242	-.001864	.0894701	3.374571	-.000071	-.000398

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.004593	.1086738	.3480669	.0006040	.0310112
Stddev	.0000000	.002147	.0002649	.0282195	.0018401	.0011527
%RSD	.0000000	46.75851	.2437751	8.107499	304.6633	3.717206

#1	C .0000000	-.003300	.1083679	.3490475	.0017845	.0303076
#2	C .0000000	-.003406	.1088248	.3193698	.0015437	.0303845
#3	C .0000000	-.007072	.1088287	.3757833	-.001516	.0323415

Sample Name: L3383-07 Acquired: 07/24/2020 21:06:33 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-018 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003824	.3620594	.5100310	-.004040	-.006487	.0147644
Stddev	.000670	.0028149	.0090612	.001092	.000897	.0015813
%RSD	17.50967	.7774771	1.776596	27.03747	13.82795	10.71014

#1	-.003913	.3652841	.5008528	-.005059	-.005554	.0129777
#2	-.003115	.3600941	.5102698	-.004174	-.006563	.0153319
#3	-.004445	.3607999	.5189705	-.002887	-.007343	.0159836

Elem	Sr4077
Units	ppm
Avg	.0682843
Stddev	.0013822
%RSD	2.024211

#1	.0666898
#2	.0690198
#3	.0691432

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.816	1162.536	43753.24	11410.08	1731.100
Stddev	6.176	1.778	222.67	156.11	1.448
%RSD	.5413849	.1529694	.5089274	1.368155	.0836537

#1	1133.690	1160.487	43526.67	11589.97	1729.523
#2	1144.622	1163.449	43761.26	11310.28	1731.407
#3	1144.135	1163.673	43971.80	11329.97	1732.370

Sample Name: L3383-11 Acquired: 07/24/2020 21:10:25 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-009 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008659	-.016382	.0004370	.0048608	.0005932	.0388995
Stddev	.002377	.002565	.0026712	.0037948	.0011378	.0053279
%RSD	27.45024	15.65921	611.2080	78.06875	191.8037	13.69650

#1	-.007124	-.013561	-.001101	.0082436	.0009003	.0337075
#2	-.007456	-.018576	-.001109	.0055815	-.000667	.0443536
#3	-.011397	-.017008	.003521	.0007574	.001546	.0386375

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1701095	-.000195	-.000644	4.361900	-.000485	-.002818
Stddev	.0043596	.000077	.000073	.099862	.000072	.000298
%RSD	2.562800	39.58130	11.33682	2.289414	14.89254	10.57766

#1	.1650771	-.000134	-.000689	4.247419	-.000559	-.002689
#2	.1727363	-.000170	-.000683	4.407182	-.000414	-.003159
#3	.1725151	-.000282	-.000560	4.431099	-.000481	-.002607

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003853	-.015358	.0091159	.6231797	-.000669	-.000893
Stddev	.0027709	.002886	.0001477	.0328816	.000499	.000639
%RSD	719.1222	18.79012	1.620284	5.276431	74.61040	71.51772

#1	-.002580	-.012436	.0092776	.5852385	-.000635	-.000683
#2	.000827	-.018206	.0089881	.6433946	-.001185	-.001610
#3	.002909	-.015433	.0090821	.6409062	-.000188	-.000386

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.002222	.1234450	-.116210	-.000571	.0340688
Stddev	.0000000	.000203	.0014233	.118185	.003849	.0005997
%RSD	.0000000	9.124785	1.152997	101.7003	674.1910	1.760189

#1	C .0000000	-.002276	.1218702	-.252673	-.002406	.0335583
#2	C .0000000	-.002392	.1238255	-.049009	.003852	.0339189
#3	C .0000000	-.001997	.1246395	-.046947	-.003159	.0347292

Sample Name: L3383-11 Acquired: 07/24/2020 21:10:25 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-009 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003473	.3223063	.2005527	-.001932	-.005028	.0133199
Stddev	.000147	.0056155	.0052027	.000652	.000853	.0020178
%RSD	4.243092	1.742277	2.594201	33.72898	16.95812	15.14876

#1	-.003424	.3196831	.1945841	-.002622	-.005682	.0110554
#2	-.003638	.3287533	.2029448	-.001848	-.004064	.0139773
#3	-.003356	.3184824	.2041291	-.001327	-.005338	.0149271

Elem	Sr4077
Units	ppm
Avg	.0315689
Stddev	.0008124
%RSD	2.573453

#1	.0306375
#2	.0319378
#3	.0321315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.574	1176.619	44360.09	11520.47	1751.558
Stddev	3.774	2.528	222.03	157.67	1.967
%RSD	.3265771	.2148950	.5005208	1.368597	.1123161

#1	1151.244	1173.727	44103.90	11697.98	1749.462
#2	1157.315	1177.718	44479.72	11466.74	1751.847
#3	1158.162	1178.413	44496.66	11396.69	1753.365

Sample Name: L3383-15 Acquired: 07/24/2020 21:14:17 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005989	-.020529	.1219876	.0087912	.0017633	-.009423
Stddev	.008204	.000715	.0041178	.0053462	.0050010	.012971
%RSD	136.9703	3.480783	3.375620	60.81273	283.6126	137.6595

#1	.002533	-.021353	.1176811	.0149449	.0075356	-.022977
#2	-.013832	-.020149	.1223950	.0052892	-.000979	.002874
#3	-.006670	-.020084	.1258865	.0061395	-.001266	-.008165

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1447023	-.000323	-.000285	117.9757	.0020031	-.003363
Stddev	.0034227	.000038	.000127	2.9802	.0005200	.000306
%RSD	2.365347	11.85538	44.40334	2.526091	25.96022	9.086598

#1	.1407967	-.000290	-.000382	114.5867	.0025781	-.003659
#2	.1461314	-.000314	-.000331	119.1529	.0018653	-.003049
#3	.1471789	-.000365	-.000142	120.1873	.0015658	-.003381

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001266	-.006228	.0951927	2.846518	.0015087	-.000462
Stddev	.001358	.008034	.0034192	.089810	.0007809	.000383
%RSD	107.2145	128.9903	3.591829	3.155096	51.75814	82.86293

#1	-.000537	-.013855	.0913054	2.747697	.0006693	-.000903
#2	-.002833	.002159	.0965388	2.868693	.0022136	-.000250
#3	-.000429	-.006990	.0977340	2.923164	.0016433	-.000232

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.003846	.0731922	1.994729	.0206998	.0229483
Stddev	.0000000	.001983	.0005661	.224839	.0048042	.0014449
%RSD	.0000000	51.56304	.7734926	11.27166	23.20901	6.296417

#1	C .0000000	-.001606	.0731681	1.738006	.0258461	.0216348
#2	C .0000000	-.004552	.0726385	2.089585	.0199202	.0227140
#3	C .0000000	-.005379	.0737700	2.156597	.0163331	.0244960

Sample Name: L3383-15 Acquired: 07/24/2020 21:14:17 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-022 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003501	2.459538	3.477545	-.010136	-.007720	.0192959
Stddev	.000253	.004835	.040209	.001182	.000938	.0021148
%RSD	7.238964	.1965982	1.156258	11.66562	12.14955	10.95987

#1	-.003222	2.464767	3.431120	-.011484	-.008801	.0185704
#2	-.003565	2.455229	3.501339	-.009650	-.007124	.0176393
#3	-.003716	2.458618	3.500175	-.009274	-.007235	.0216779

Elem	Sr4077
Units	ppm
Avg	.5933468
Stddev	.0136048
%RSD	2.292894

#1	.5777992
#2	.5991730
#3	.6030683

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.356	1143.183	43297.34	11322.41	1708.876
Stddev	4.040	2.611	174.05	91.89	1.800
%RSD	.3599569	.2283822	.4019803	.8115988	.1053556

#1	1119.640	1140.339	43133.90	11423.33	1707.252
#2	1126.998	1145.471	43480.34	11243.56	1710.812
#3	1120.429	1143.739	43277.78	11300.36	1708.563

Sample Name: L3383-19 Acquired: 07/24/2020 21:18:09 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009571	-.020987	-.000707	.0039609	.0018252	.0125426
Stddev	.003092	.004176	.002485	.0028551	.0025188	.0008221
%RSD	32.30231	19.89846	351.6087	72.08182	138.0007	6.554648

#1	-.011354	-.025641	-.003514	.0068837	-.001080	.0119662
#2	-.006001	-.019753	.001210	.0011787	.003152	.0121776
#3	-.011358	-.017567	.000184	.0038203	.003403	.0134840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1411279	-.000237	-.000715	6.307492	-.000671	-.003253
Stddev	.0027150	.000042	.000104	.136589	.000286	.000475
%RSD	1.923796	17.59754	14.56898	2.165509	42.60421	14.61186

#1	.1382556	-.000202	-.000693	6.152631	-.000350	-.002724
#2	.1414758	-.000283	-.000828	6.359037	-.000898	-.003389
#3	.1436521	-.000225	-.000623	6.410809	-.000765	-.003644

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000674	-.000444	.0122686	.4202440	-.000225	-.000848
Stddev	.000669	.010827	.0010129	.0292235	.000218	.000454
%RSD	99.29613	2437.016	8.256045	6.953939	96.65760	53.54857

#1	-.000364	-.011206	.0112249	.3902522	.000017	-.001084
#2	-.000216	.010448	.0132476	.4218466	-.000288	-.000324
#3	-.001442	-.000575	.0123332	.4486333	-.000405	-.001135

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.004124	.1434771	.3336323	.0059956	.0454593
Stddev	.0000000	.002145	.0008330	.1538601	.0019344	.0006299
%RSD	.0000000	52.00652	.5805601	46.11667	32.26430	1.385539

#1	C .0000000	-.001937	.1426722	.1837574	.0080937	.0447654
#2	C .0000000	-.006224	.1443356	.4911898	.0056102	.0456176
#3	C .0000000	-.004210	.1434235	.3259497	.0042828	.0459948

Sample Name: L3383-19 Acquired: 07/24/2020 21:18:09 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-008 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003787	.3052775	.5886339	-.000099	-.006107	.0127228
Stddev	.000507	.0063697	.0086382	.001829	.000645	.0010301
%RSD	13.38290	2.086511	1.467503	1850.417	10.56013	8.096251

#1	-.003744	.3124755	.5791305	.001979	-.006100	.0115842
#2	-.003304	.3029877	.5907621	-.000809	-.006756	.0129944
#3	-.004315	.3003693	.5960091	-.001466	-.005466	.0135899

Elem	Sr4077
Units	ppm
Avg	.0447756
Stddev	.0009124
%RSD	2.037707

#1	.0437366
#2	.0451443
#3	.0454459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.538	1164.391	43814.99	11337.82	1739.232
Stddev	7.263	5.029	196.83	105.97	9.540
%RSD	.6379421	.4318953	.4492269	.9346224	.5485297

#1	1131.205	1158.844	43658.74	11459.69	1728.434
#2	1138.679	1165.675	43750.17	11286.30	1742.743
#3	1145.730	1168.654	44036.05	11267.46	1746.519

Sample Name: L3383-23 Acquired: 07/24/2020 21:22:02 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009364	-.019250	.0083534	.0015437	-.000005	.0379940
Stddev	.0049406	.002659	.0009959	.0008113	.002490	.0024132
%RSD	527.6025	13.81285	11.92174	52.55666	53737.76	6.351508

#1	-.003838	-.020395	.0075730	.0014412	.001789	.0358520
#2	.006028	-.016211	.0080121	.0007885	.001045	.0375215
#3	.000620	-.021145	.0094750	.0024015	-.002848	.0406085

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888837	-.000202	-.000279	48.23627	.0005988	-.002844
Stddev	.0038425	.000072	.000207	1.28641	.0004407	.000349
%RSD	2.034335	35.38848	74.26949	2.666902	73.60626	12.28488

#1	.1847296	-.000285	-.000175	46.77597	.0010889	-.003188
#2	.1896108	-.000164	-.000517	48.73084	.0002350	-.002854
#3	.1923107	-.000158	-.000144	49.20201	.0004724	-.002490

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000383	-.010879	.1277191	1.951570	.0014076	-.000613
Stddev	.002264	.004622	.0031873	.055999	.0003972	.000454
%RSD	591.4229	42.48889	2.495549	2.869449	28.21928	73.99144

#1	-.001742	-.006270	.1241685	1.888018	.0014760	-.000091
#2	.002230	-.010851	.1286555	1.993679	.0009807	-.000912
#3	-.001637	-.015515	.1303333	1.973013	.0017662	-.000837

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.001012	.1557122	1.009059	.0128467	.0518431
Stddev	.0000000	.001197	.0011125	.107677	.0044539	.0008532
%RSD	.0000000	118.2854	.7144915	10.67104	34.67006	1.645760

#1	C .0000000	-.001271	.1565376	.922638	.0167682	.0512479
#2	C .0000000	-.002057	.1544470	.974857	.0080043	.0514608
#3	C .0000000	.000293	.1561519	1.129684	.0137676	.0528206

Sample Name: L3383-23 Acquired: 07/24/2020 21:22:02 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-015 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003821	1.457081	2.991343	-.002173	-.006420	.0150928
Stddev	.000666	.007520	.034060	.002220	.000364	.0011435
%RSD	17.43728	.5161128	1.138610	102.1450	5.674768	7.576249

#1	-.004459	1.448578	2.964798	-.000469	-.006837	.0137887
#2	-.003129	1.459804	2.979484	-.001368	-.006160	.0159239
#3	-.003874	1.462860	3.029747	-.004684	-.006265	.0155658

Elem	Sr4077
Units	ppm
Avg	.2340338
Stddev	.0064142
%RSD	2.740699

#1	.2266603
#2	.2371161
#3	.2383249

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.482	1155.582	43373.79	11406.02	1715.394
Stddev	6.248	2.952	95.48	169.24	3.659
%RSD	.5521643	.2554543	.2201443	1.483775	.2133277

#1	1133.127	1152.549	43320.98	11601.39	1711.980
#2	1136.742	1155.750	43316.39	11312.36	1714.944
#3	1124.576	1158.446	43484.02	11304.32	1719.257

Sample Name: CCV06 Acquired: 07/24/2020 21:25:54 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030068	4.923227	4.983093	5.006689	4.964838	10.10093	9.713335
Stddev	.018820	.022718	.012382	.008747	.013143	.09821	.162700
%RSD	.3741567	.4614482	.2484750	.1747061	.2647166	.9723327	1.675016

#1	5.039922	4.902213	4.974119	5.006928	4.949870	10.00614	9.550803
#2	5.008366	4.920137	4.977941	4.997824	4.970159	10.20224	9.876202
#3	5.041915	4.947333	4.997219	5.015314	4.974487	10.09441	9.713000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2524831	2.494648	24.86570	1.011640	2.509143	1.253173	4.931640
Stddev	.0029224	.002560	.26519	.001555	.001944	.011191	.057710
%RSD	1.157459	.1026216	1.066507	.1537172	.0774838	.8930365	1.170203

#1	.2502758	2.493010	24.62734	1.013093	2.510457	1.244588	4.875383
#2	.2557972	2.493337	25.15136	1.010000	2.510063	1.265830	4.990701
#3	.2513763	2.497599	24.81840	1.011828	2.506910	1.249101	4.928835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474769	24.70154	2.489198	1.222045	24.12147	2.441943	2.503439
Stddev	.028565	.33833	.005560	.008396	.15891	.035047	.011516
%RSD	1.154261	1.369670	.2233523	.6870804	.6587743	1.435195	.4600167

#1	2.452020	24.43169	2.484415	1.212414	23.96464	2.412111	2.491969
#2	2.506827	25.08111	2.487880	1.227826	24.28237	2.480541	2.503347
#3	2.465459	24.59181	2.495298	1.225896	24.11740	2.433178	2.515001

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33200	5.248926	4.994271	4.979806	5.016179	5.028628	5.005127
Stddev	.28530	.012582	.057589	.015222	.008124	.052767	.021043
%RSD	1.126231	.2397151	1.153102	.3056766	.1619554	1.049329	.4204239

#1	25.06786	5.262185	4.943157	4.969663	5.008801	4.981999	4.984247
#2	25.63456	5.247439	5.056666	4.972446	5.014852	5.085908	5.004806
#3	25.29357	5.237153	4.982991	4.997310	5.024885	5.017976	5.026329

Sample Name: CCV06 Acquired: 07/24/2020 21:25:54 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.976651	4.951703	4.984186
Stddev	.040382	.051087	.015376
%RSD	.8114225	1.031697	.3084895

#1	4.939768	4.903303	4.968130
#2	5.019799	5.005108	4.985649
#3	4.970386	4.946697	4.998777

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.724	1211.620	46671.36	11542.28	1805.732
Stddev	9.670	2.107	121.65	66.92	2.854
%RSD	.7915311	.1739221	.2606573	.5797889	.1580557

#1	1231.743	1210.767	46797.85	11542.48	1804.937
#2	1220.985	1214.020	46661.01	11475.25	1808.900
#3	1212.445	1210.072	46555.21	11609.09	1803.360

Sample Name: CCB06 Acquired: 07/24/2020 21:29:46 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9330 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042908	-.006752	-.002339	-.002026	-.002598	-.015962	-.009400
Stddev	.0066821	.002306	.001969	.002360	.000536	.004328	.000478
%RSD	155.7300	34.15037	84.17400	116.5323	20.62372	27.11593	5.083123

#1	.0037869	-.007880	-.000742	-.000205	-.003069	-.019295	-.008886
#2	.0112105	-.008276	-.001736	-.001180	-.002710	-.011070	-.009831
#3	-.002125	-.004099	-.004539	-.004692	-.002015	-.017519	-.009482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	-.001740	-.040473	-.000472	-.001809	-.002389	-.000109
Stddev	.000047	.000050	.005108	.000165	.000202	.003998	.003273
%RSD	27.57983	2.846891	12.62112	34.94824	11.17565	167.3437	3012.446

#1	-.000203	-.001722	-.039938	-.000627	-.001849	-.003064	.002549
#2	-.000117	-.001701	-.045827	-.000491	-.001590	.001903	.000889
#3	-.000194	-.001795	-.035653	-.000299	-.001988	-.006006	-.003764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002604	-.015176	-.001949	-.000810	-.319260	-.002866	-.002254
Stddev	.000229	.021823	.000432	.000295	.307639	.001822	.000273
%RSD	8.795449	143.8033	22.17601	36.46227	96.36010	63.57585	12.11072

#1	-.002488	-.008035	-.002240	-.000470	-.669251	-.001822	-.002092
#2	-.002456	-.039675	-.001452	-.000961	-.196908	-.004970	-.002570
#3	-.002868	.002182	-.002154	-.000999	-.091620	-.001806	-.002102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.151191	-.004147	.0029074	-.002485	-.009663	.0011838	-.003390
Stddev	.113440	.002199	.0010806	.000356	.005324	.0013188	.000611
%RSD	75.03070	53.03489	37.16519	14.31515	55.09035	111.4048	18.02030

#1	-.282173	-.005557	.0039179	-.002105	-.007506	.0022477	-.002714
#2	-.084566	-.001613	.0030361	-.002811	-.015727	.0015956	-.003901
#3	-.086834	-.005272	.0017683	-.002539	-.005757	-.000292	-.003555

Sample Name: CCB06 Acquired: 07/24/2020 21:29:46 Type: Unk
 Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA9330 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006220	.0065234	-.004388
Stddev	.000455	.0004381	.000034
%RSD	7.320783	6.715142	.7839210

#1	-.006608	.0063896	-.004423
#2	-.006332	.0070127	-.004355
#3	-.005719	.0061678	-.004386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.394	1226.415	47343.36	11592.90	1773.579
Stddev	4.082	1.713	132.16	76.18	4.360
%RSD	.3269717	.1396863	.2791615	.6571346	.2458137

#1	1252.971	1224.546	47488.99	11543.40	1769.395
#2	1247.079	1226.789	47310.07	11680.63	1778.095
#3	1245.132	1227.910	47231.03	11554.68	1773.248

Sample Name: L3383-27 Acquired: 07/24/2020 21:33:41 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-014 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003324	-.017821	.0011600	.0019674	-.000414	.0033052
Stddev	.001112	.004035	.0032141	.0052728	.001103	.0002754
%RSD	33.46330	22.64138	277.0759	268.0044	266.3825	8.333514

#1	-.003369	-.022174	.0038187	.0018279	.000398	.0031040
#2	-.002190	-.017086	.0020733	.0073087	.000030	.0036191
#3	-.004413	-.014205	-.002412	-.003234	-.001670	.0031924

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1902509	-.000301	-.000620	33.93873	.0000113	-.003537
Stddev	.0057096	.000022	.000141	1.01773	.0003662	.000326
%RSD	3.001082	7.228186	22.73992	2.998727	3237.403	9.216859

#1	.1838541	-.000322	-.000629	32.80131	-.000066	-.003450
#2	.1920671	-.000302	-.000474	34.25152	-.000310	-.003898
#3	.1948314	-.000278	-.000756	34.76334	.000410	-.003263

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118497	-.011712	.1044128	15.94042	.0003285	-.000321
Stddev	.0020688	.003576	.0031670	.53249	.0004480	.000523
%RSD	17.45863	30.53566	3.033116	3.340472	136.3752	162.9108

#1	.0115592	-.007626	.1007637	15.34982	-.000187	-.000265
#2	.0099415	-.014273	.1060306	16.08762	.000623	.000172
#3	.0140484	-.013236	.1064441	16.38382	.000550	-.000871

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.002276	.0989005	.6273203	.0027141	.0382090
Stddev	.0000000	.001349	.0002339	.1281355	.0028104	.0020685
%RSD	.0000000	59.25916	.2365198	20.42584	103.5490	5.413708

#1	C .0000000	-.001136	.0986635	.4793646	-.000292	.0366918
#2	C .0000000	-.001927	.0989069	.7020331	.005276	.0373700
#3	C .0000000	-.003765	.0991312	.7005630	.003158	.0405652

Sample Name: L3383-27 Acquired: 07/24/2020 21:33:41 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-014 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003135	.7122087	.4769747	-.004815	-.006374	.0113070
Stddev	.000479	.0098627	.0110173	.001662	.001126	.0025714
%RSD	15.27567	1.384806	2.309838	34.51038	17.66842	22.74189

#1	-.002958	.7162110	.4650321	-.005479	-.005113	.0083675
#2	-.003677	.7009740	.4791497	-.002924	-.006729	.0131396
#3	-.002769	.7194411	.4867423	-.006042	-.007281	.0124139

Elem	Sr4077
Units	ppm
Avg	.0497306
Stddev	.0013568
%RSD	2.728393

#1	.0482068
#2	.0501767
#3	.0508082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.076	1149.647	43227.47	11311.99	1712.094
Stddev	8.811	2.090	251.63	126.20	1.580
%RSD	.7873822	.1817841	.5821175	1.115668	.0923004

#1	1120.031	1147.736	43106.87	11457.71	1710.643
#2	1109.827	1149.327	43058.82	11240.41	1713.777
#3	1127.372	1151.879	43516.70	11237.84	1711.861

Sample Name: L3383-31 Acquired: 07/24/2020 21:37:34 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008303	-.014563	.0031789	.0018155	.0018508	.0277911
Stddev	.004479	.006177	.0015425	.0012101	.0005597	.0030370
%RSD	53.94843	42.41635	48.52245	66.65401	30.24293	10.92783

#1	-.012025	-.007617	.0018855	.0014077	.0024885	.0255875
#2	-.003331	-.019441	.0027651	.0031768	.0014406	.0265305
#3	-.009554	-.016629	.0048860	.0008620	.0016234	.0312554

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1489200	-.000160	-.000707	7.545130	-.000226	-.003316
Stddev	.0028386	.000046	.000144	.173642	.000377	.000222
%RSD	1.906114	28.78108	20.43502	2.301378	167.1324	6.703115

#1	.1457659	-.000159	-.000809	7.350827	-.000659	-.003440
#2	.1497246	-.000115	-.000542	7.599428	.000026	-.003450
#3	.1512694	-.000207	-.000771	7.685135	-.000044	-.003060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002052	-.008541	.0246315	.8096370	-.000905	-.000622
Stddev	.000631	.007241	.0011401	.0348801	.000309	.000527
%RSD	30.74574	84.77608	4.628839	4.308114	34.16594	84.78677

#1	-.001770	-.014565	.0233703	.7893860	-.000736	-.000015
#2	-.002774	-.010550	.0249350	.8499129	-.001262	-.000967
#3	-.001611	-.000508	.0255892	.7896122	-.000717	-.000883

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.002013	.1143133	.2098366	.0050233	.0480471
Stddev	.0000000	.002392	.0012182	.1461090	.0055843	.0017272
%RSD	.0000000	118.8039	1.065662	69.62989	111.1693	3.594754

#1	C .0000000	.000675	.1140577	.0433558	.0008560	.0461406
#2	C .0000000	-.003905	.1156390	.2693927	.0028454	.0495074
#3	C .0000000	-.002809	.1132432	.3167614	.0113684	.0484933

Sample Name: L3383-31 Acquired: 07/24/2020 21:37:34 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-002 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003695	.7383661	.4021216	-.003364	-.004686	.0118328
Stddev	.000135	.0087046	.0074686	.002384	.000459	.0005483
%RSD	3.652432	1.178907	1.857292	70.89109	9.792109	4.634178

#1	-.003671	.7408016	.3938536	-.000793	-.005216	.0116198
#2	-.003574	.7455937	.4083793	-.003794	-.004412	.0124556
#3	-.003840	.7287032	.4041320	-.005503	-.004431	.0114228

Elem	Sr4077
Units	ppm
Avg	.0377555
Stddev	.0009482
%RSD	2.511359

#1	.0366620
#2	.0382558
#3	.0383488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.495	1166.421	43876.27	11446.96	1737.865
Stddev	11.454	3.750	247.81	131.52	3.454
%RSD	1.000800	.3215152	.5647924	1.148929	.1987250

#1	1151.918	1162.455	43890.38	11597.38	1735.250
#2	1131.304	1166.899	43621.71	11389.90	1736.566
#3	1150.264	1169.910	44116.73	11353.62	1741.780

Sample Name: L3414-04 Acquired: 07/24/2020 21:41:27 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 61820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011119	-.018947	.0057023	.0011840	.0015125	.0222230
Stddev	.008701	.003554	.0028766	.0017382	.0010918	.0063684
%RSD	78.25924	18.75540	50.44593	146.8137	72.18908	28.65668

#1	-.020716	-.019224	.0084995	.0002923	.0023900	.0278750
#2	-.003745	-.015264	.0027525	.0031871	.0018576	.0153230
#3	-.008894	-.022355	.0058549	.0000725	.0002898	.0234711

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1676668	-.000169	-.000721	4.079792	-.000519	-.001042
Stddev	.0031502	.000040	.000139	.090464	.000557	.000021
%RSD	1.878873	23.52532	19.25636	2.217358	107.2976	2.004752

#1	.1640570	-.000127	-.000625	3.975896	.000021	-.001060
#2	.1690830	-.000172	-.000880	4.122364	-.000486	-.001019
#3	.1698605	-.000207	-.000657	4.141116	-.001091	-.001047

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025029	.0364693	.2515908	.2986143	-.000353	-.000221
Stddev	.0027195	.0053661	.0064742	.0091622	.000313	.000437
%RSD	108.6508	14.71402	2.573292	3.068233	88.54351	197.7454

#1	.0051639	.0426642	.2441490	.2884836	-.000291	.000185
#2	.0026166	.0334817	.2546953	.3063201	-.000692	-.000165
#3	-.000272	.0332620	.2559280	.3010393	-.000076	-.000683

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	C .0000000	-.004424	.0980625	2.042209	.0039205	.0558996
Stddev	.0000000	.000145	.0009568	.243049	.0036236	.0002280
%RSD	.0000000	3.267860	.9757060	11.90126	92.42560	.4079654

#1	C .0000000	-.004449	.0982027	1.787895	.0062198	.0556873
#2	C .0000000	-.004269	.0970433	2.066574	.0057983	.0558709
#3	C .0000000	-.004555	.0989414	2.272157	-.000257	.0561406

Sample Name: L3414-04 Acquired: 07/24/2020 21:41:27 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 61820 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003276	.4312567	.6224518	-.001731	-.005905	.0245611
Stddev	.000534	.0024189	.0056472	.001380	.000353	.0031110
%RSD	16.29223	.5609022	.9072573	79.73147	5.971946	12.66624

#1	-.003892	.4318922	.6225681	-.003265	-.006249	.0209692
#2	-.002947	.4285835	.6280400	-.001339	-.005544	.0264011
#3	-.002989	.4332945	.6167474	-.000589	-.005923	.0263130

Elem	Sr4077
Units	ppm
Avg	.0139639
Stddev	.0004042
%RSD	2.894968

#1	.0135040
#2	.0141246
#3	.0142631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.057	1153.190	43236.78	11225.87	1732.261
Stddev	5.518	3.446	118.54	91.24	2.551
%RSD	.4886920	.2987829	.2741692	.8127606	.1472702

#1	1123.904	1150.225	43102.43	11288.28	1733.572
#2	1134.878	1152.377	43326.66	11121.16	1729.321
#3	1128.389	1156.970	43281.24	11268.18	1733.890

Sample Name: CCV07 Acquired: 07/24/2020 21:45:20 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9330 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.022199	4.948456	5.012130	4.994035	4.947690	10.18018	9.589290
Stddev	.023089	.004404	.002566	.016307	.015271	.10171	.099852
%RSD	.4597474	.0889993	.0512050	.3265335	.3086519	.9991092	1.041282

#1	5.011799	4.951723	5.009765	4.981801	4.932562	10.06773	9.475957
#2	5.006138	4.950197	5.011766	4.987755	4.947408	10.26576	9.664317
#3	5.048659	4.943447	5.014859	5.012548	4.963101	10.20706	9.627595

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509969	2.508196	24.79715	1.019482	2.524702	1.254622	4.907885
Stddev	.0017755	.002944	.01649	.001715	.003020	.005538	.010740
%RSD	.7073863	.1173583	.0665170	.1681839	.1196134	.4414064	.2188295

#1	.2522116	2.505015	24.78900	1.021423	2.527322	1.248235	4.916091
#2	.2518198	2.510823	24.78633	1.018172	2.525385	1.257546	4.895730
#3	.2489592	2.508751	24.81614	1.018851	2.521399	1.258085	4.911835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460060	24.52317	2.492056	1.222534	23.94428	2.420097	2.507210
Stddev	.009985	.16408	.003903	.001593	.17426	.008502	.013894
%RSD	.4058869	.6690794	.1566250	.1302941	.7277539	.3513240	.5541439

#1	2.471542	24.71263	2.496347	1.224076	24.10678	2.429903	2.510899
#2	2.455229	24.42808	2.491105	1.220895	23.96580	2.415606	2.491844
#3	2.453410	24.42880	2.488717	1.222632	23.76027	2.414781	2.518887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28126	5.257579	4.971143	4.991257	5.029459	4.982742	5.015258
Stddev	.08347	.005258	.047998	.017613	.011151	.042396	.014279
%RSD	.3301561	.1000137	.9655280	.3528799	.2217078	.8508488	.2847104

#1	25.25652	5.256460	5.016744	4.977445	5.040863	5.010638	5.031710
#2	25.37430	5.263306	4.975623	4.985234	5.018580	5.003633	5.007982
#3	25.21296	5.252970	4.921063	5.011091	5.028934	4.933955	5.006083

Sample Name: CCV07 Acquired: 07/24/2020 21:45:20 Type: Unk
 Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB9330 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.015446	4.950024	5.011855
Stddev	.036015	.024920	.018795
%RSD	.7180723	.5034315	.3750150

#1	4.975071	4.923238	4.994103
#2	5.044260	4.972522	5.031543
#3	5.027007	4.954312	5.009918

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.365	1214.457	46600.20	11623.24	1806.932
Stddev	6.228	3.504	149.47	63.43	1.529
%RSD	.5065850	.2884943	.3207569	.5457272	.0846436

#1	1230.459	1217.594	46699.83	11582.72	1805.283
#2	1234.973	1215.100	46672.45	11590.65	1808.304
#3	1222.663	1210.676	46428.33	11696.34	1807.210

Sample Name: CCB07 Acquired: 07/24/2020 21:49:12 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16598 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033271	-.000899	-.002120	-.001491	-.002886	-.010313
Stddev	.0048256	.002869	.002018	.000598	.001372	.008818
%RSD	145.0370	319.1346	95.21033	40.09880	47.54590	85.50629

#1	.0086984	.001058	-.004300	-.001846	-.002723	-.017047
#2	-.000642	-.004193	-.000318	-.001826	-.004331	-.013560
#3	.001925	.000438	-.001740	-.000801	-.001602	-.000332

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009395	-.000141	-.001681	-.034989	-.000521	-.001885
Stddev	.000581	.000069	.000087	.015970	.000227	.000175
%RSD	6.186448	49.10942	5.193487	45.64318	43.56690	9.257510

#1	-.009729	-.000189	-.001582	-.021678	-.000592	-.001686
#2	-.008723	-.000172	-.001718	-.052697	-.000703	-.002011
#3	-.009731	-.000061	-.001745	-.030591	-.000267	-.001959

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000617	-.001667	-.002823	-.002082	-.000588	-.000081
Stddev	.002320	.003772	.000313	.002816	.000447	.000456
%RSD	376.2373	226.3289	11.07532	135.2611	76.05389	562.3615

#1	-.003285	-.003982	-.003028	-.003832	-.000752	-.000607
#2	.000518	.002686	-.002979	.001166	-.000082	.000167
#3	.000917	-.003704	-.002463	-.003580	-.000931	.000197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.501272	-.004194	-.002143	-.009048	-.004414	.0049128
Stddev	.170430	.001854	.000283	.039558	.007821	.0007316
%RSD	33.99944	44.21544	13.21657	437.1959	177.1873	14.89102

#1	-.514709	-.003851	-.002013	-.053383	-.008477	.0050835
#2	-.664585	-.006196	-.001948	.022638	.004602	.0055439
#3	-.324521	-.002535	-.002468	.003601	-.009368	.0041110

Sample Name: CCB07 Acquired: 07/24/2020 21:49:12 Type: Unk
Method: NON EPA-6010-200.7(v340) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16598 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002890	F -.010101	.0015606	-.001709	-.004685	.0070738
Stddev	.000513	.003892	.0014480	.001601	.000045	.0004269
%RSD	17.75229	38.52856	92.78746	93.67453	.9653804	6.034557

#1	-.002453	-.006652	.0029408	-.000885	-.004703	.0074135
#2	-.002761	-.009331	.0000532	-.003554	-.004719	.0072134
#3	-.003455	-.014321	.0016877	-.000688	-.004634	.0065947

Elem	Sr4077
Units	ppm
Avg	-.004347
Stddev	.000055
%RSD	1.275454

#1	-.004287
#2	-.004357
#3	-.004397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.099	1224.733	47255.24	11529.98	1772.479
Stddev	4.432	.699	214.38	42.44	1.360
%RSD	.3571162	.0570508	.4536732	.3680588	.0767072

#1	1244.991	1224.096	47096.22	11576.63	1771.748
#2	1236.275	1224.623	47170.45	11493.65	1774.048
#3	1242.031	1225.480	47499.05	11519.67	1771.641