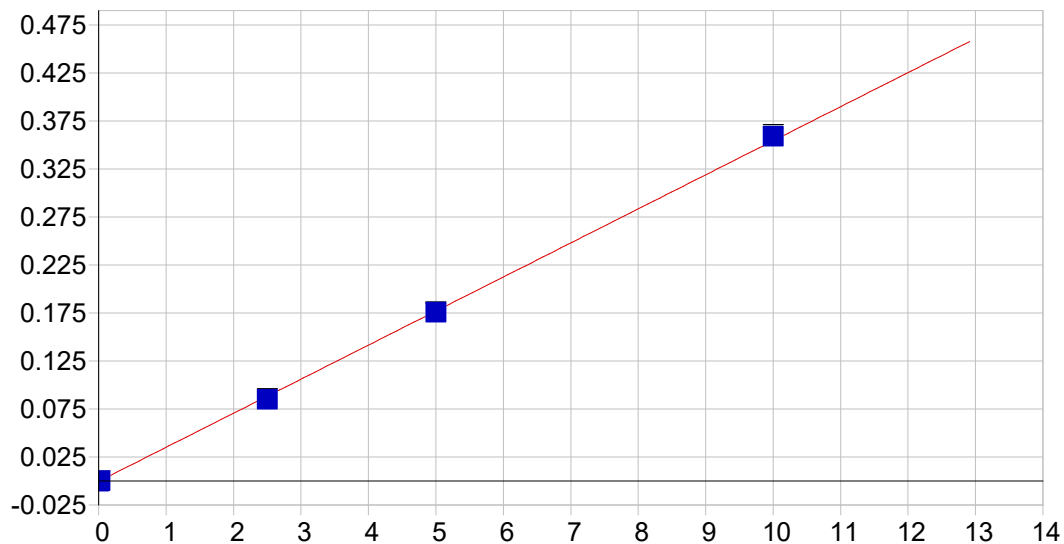


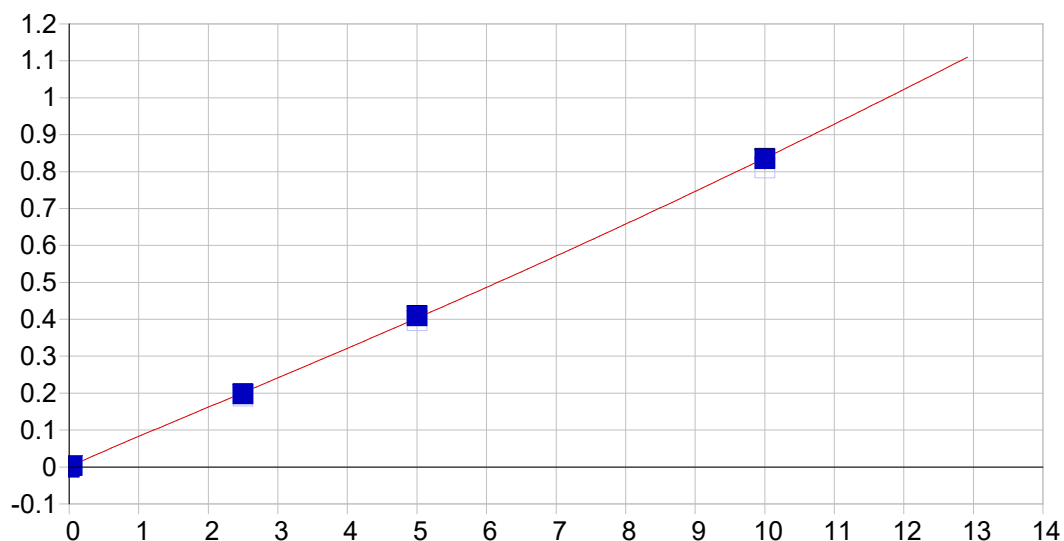


As 189.042 {479}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000382 Re-Slope: 1.000000
 A1 (Gain): 0.035480 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.006179
 Predicted MQL: 0.020596

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00038	.000	1
S1	.02000	.01941	-.001	-2.93	.00031	.000	1
S3	2.5000	2.4077	-.092	-3.69	.08513	.001	1
S4	5.0000	4.9623	-.038	-.753	.17585	.001	1
S5	10.000	10.131	.131	1.31	.35938	.002	1

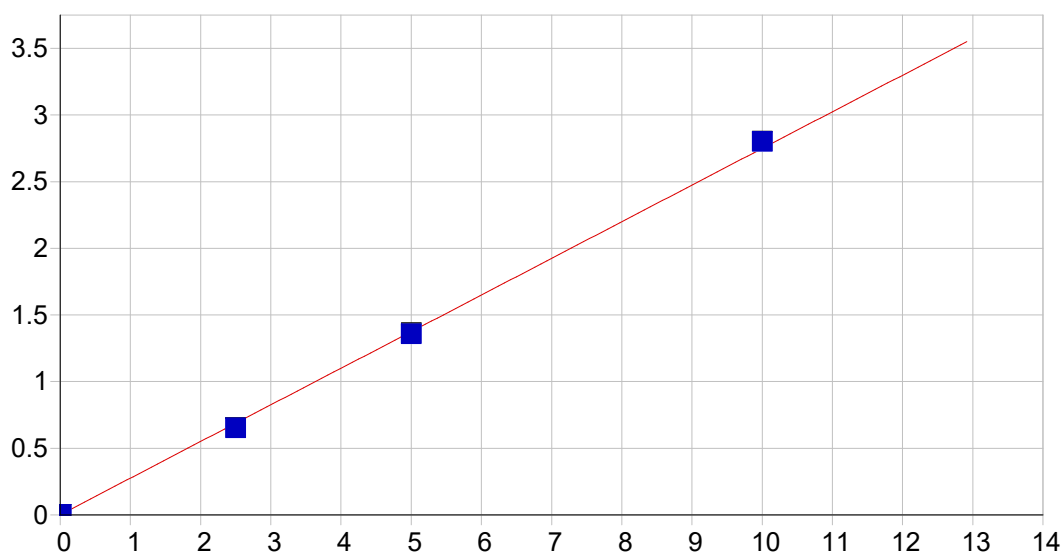


TI 190.856 {477}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000771 Re-Slope: 1.000000
 A1 (Gain): 0.081644 Y-int: 0.000000
 A2 (Curvature): 0.001965
 n (Exponent): 0.930000
 Correlation: 0.999940 Status: Warning Positive Curvature
 Std Error of Est: 0.000052
 Predicted MDL: 0.003060
 Predicted MQL: 0.010198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.04000	.04186	.002	4.65	.00320	.000	1
S3	2.5000	2.4515	-.049	-1.94	.19123	.001	1
S4	5.0000	5.0686	.069	1.37	.39606	.002	1
S5	10.000	9.9785	-.021	-.215	.80900	.001	1

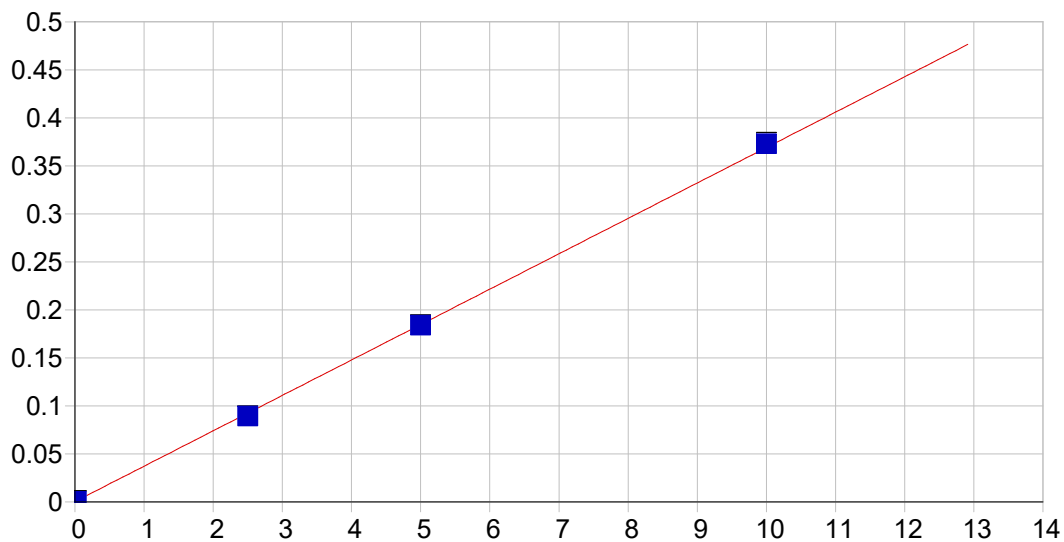


Pb 220.353 {453}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001064 Re-Slope: 1.000000
 A1 (Gain): 0.274803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.002104
 Predicted MQL: 0.007015

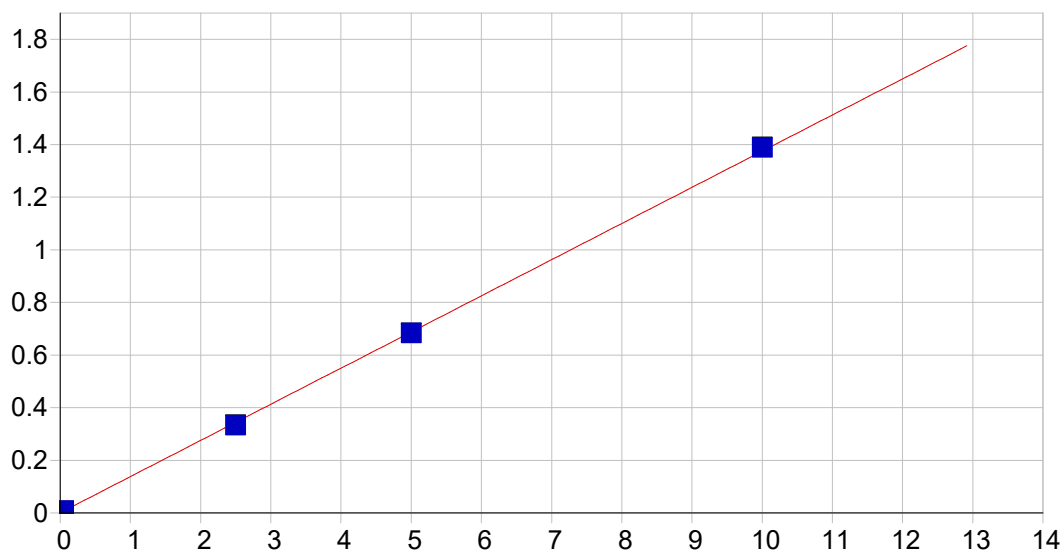
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00106	.001	1
S1	.01200	.01274	.001	6.13	.00451	.000	1
S3	2.5000	2.3704	-.130	-5.19	.65174	.002	1
S4	5.0000	4.9394	-.061	-1.21	1.3570	.007	1
S5	10.000	10.189	.189	1.89	2.7983	.002	1

**Se 196.090 {472}**

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.036882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.006424
 Predicted MQL: 0.021415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.02000	.02033	.000	1.63	.00109	.000	1
S3	2.5000	2.4134	-.087	-3.46	.08934	.000	1
S4	5.0000	4.9774	-.023	-.451	.18389	.001	1
S5	10.000	10.109	.109	1.09	.37311	.001	1

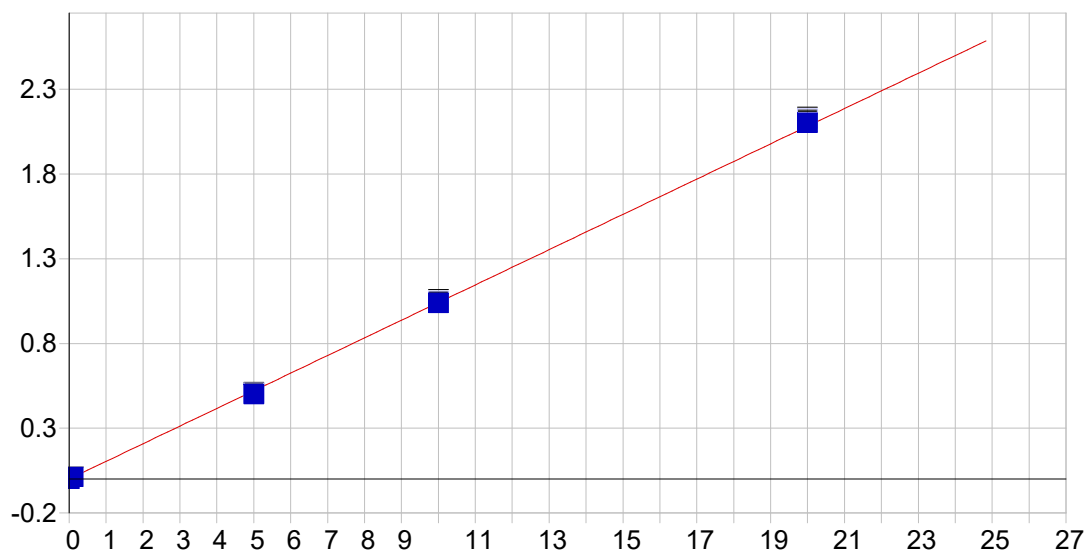


Sb 206.833 {463}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000529 Re-Slope: 1.000000
 A1 (Gain): 0.137442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.002477
 Predicted MQL: 0.008258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.000	1
S1	.05000	.06117	.011	22.3	.00893	.000	1
S3	2.5000	2.4191	-.081	-3.24	.33311	.001	1
S4	5.0000	4.9664	-.034	-.673	.68331	.001	1
S5	10.000	10.103	.103	1.03	1.3895	.001	1

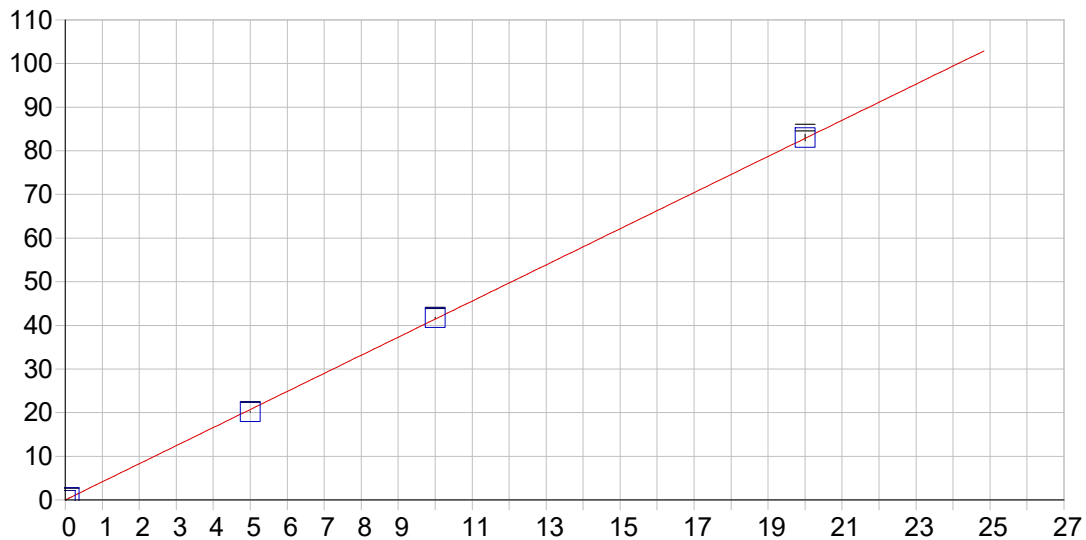


AI 396.152 { 85}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.104117 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.009387
 Predicted MQL: 0.031290

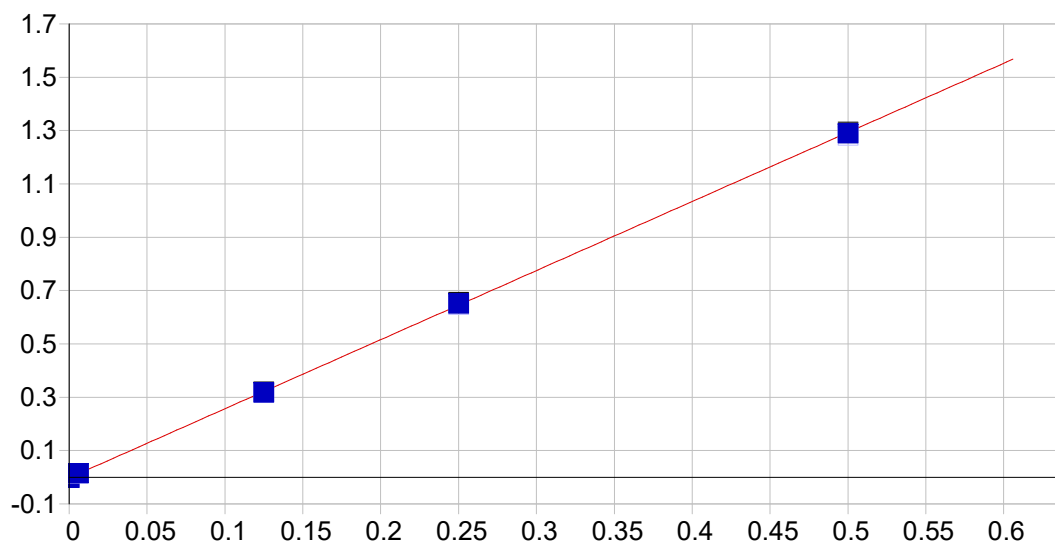
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.001	1
S1	.10000	.11358	.014	13.6	.01247	.001	1
S3	5.0000	4.8162	-.184	-3.68	.50777	.005	1
S4	10.000	9.9739	-.026	-.261	1.0509	.009	1
S5	20.000	20.196	.196	.979	2.1276	.009	1

**Ba 493.409 { 68}**

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003341 Re-Slope: 1.000000
 A1 (Gain): 4.142536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.004333
 Predicted MDL: 0.000627
 Predicted MQL: 0.002090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00328	.003	1
S1	.10000	.11532	.015	15.3	.48104	.005	1
S3	5.0000	4.8666	-.133	-2.67	20.164	.078	1
S4	10.000	10.076	.076	.761	41.744	.158	1
S5	20.000	20.042	.042	.210	83.028	.761	1

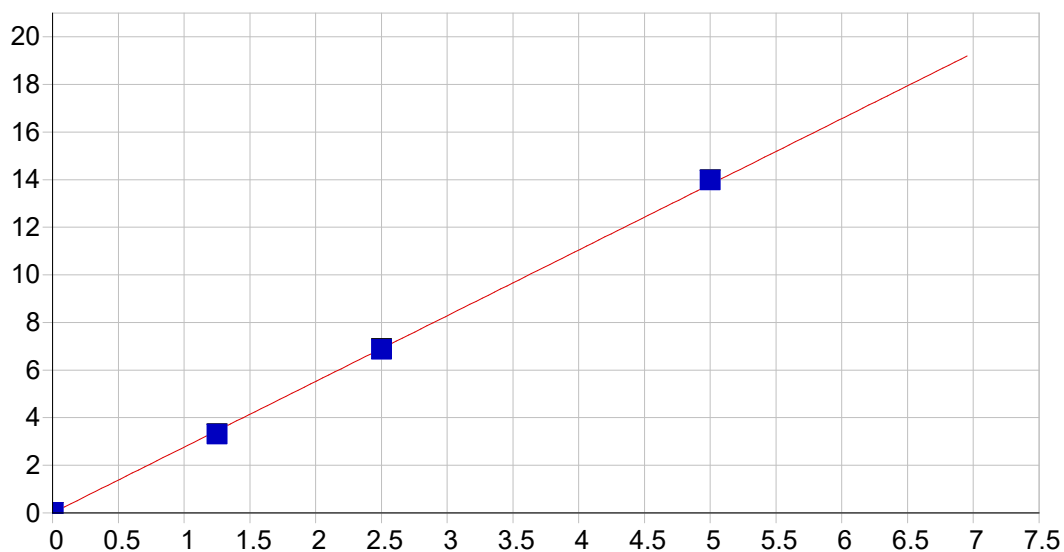


Be 234.861 {144}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002257 Re-Slope: 1.000000
 A1 (Gain): 2.590818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000112
 Predicted MQL: 0.000374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00226	.000	1
S1	.00600	.00655	.001	9.15	.01454	.000	1
S3	.12500	.12362	-.001	-1.11	.31584	.002	1
S4	.25000	.25216	.002	.863	.64669	.006	1
S5	.50000	.49868	-.001	-.264	1.2810	.005	1

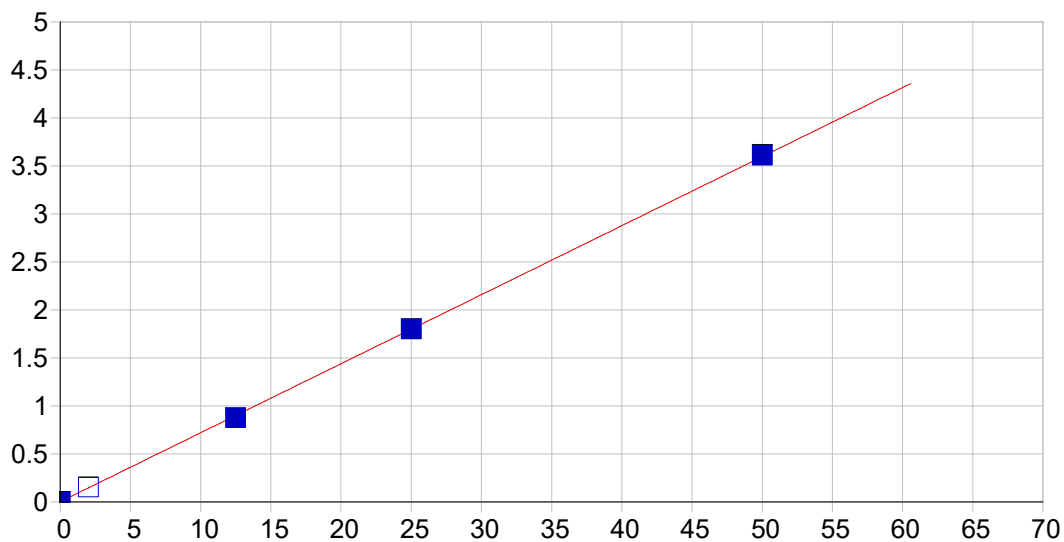


Cd 214.438 {457}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000883 Re-Slope: 1.000000
A1 (Gain): 2.760692 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999833 Status: OK.
Std Error of Est: 0.000472
Predicted MDL: 0.000130
Predicted MQL: 0.000434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00088	.000	1
S1	.00600	.00624	.000	3.98	.01811	.001	1
S3	1.2500	1.1992	-.051	-4.06	3.3118	.003	1
S4	2.5000	2.4877	-.012	-.493	6.8690	.026	1
S5	5.0000	5.0629	.063	1.26	13.979	.015	1

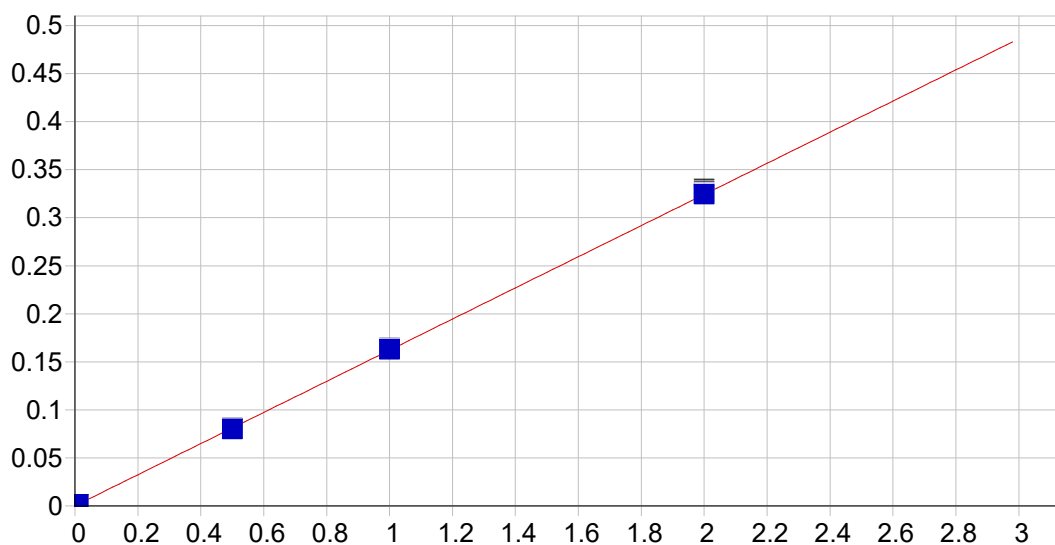


Ca 373.690 { 90}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001569 Re-Slope: 1.000000
A1 (Gain): 0.071894 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999909 Status: OK.
Std Error of Est: 0.000530
Predicted MDL: 0.011022
Predicted MQL: 0.036740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00156	.001	1
S2	2.0000	2.1184	.118	5.92	.15387	.000	1
S3	12.500	12.174	-.326	-2.61	.87642	.005	1
S4	25.000	25.006	.006	.025	1.7987	.008	1
S5	50.000	50.202	.202	.403	3.6093	.008	1

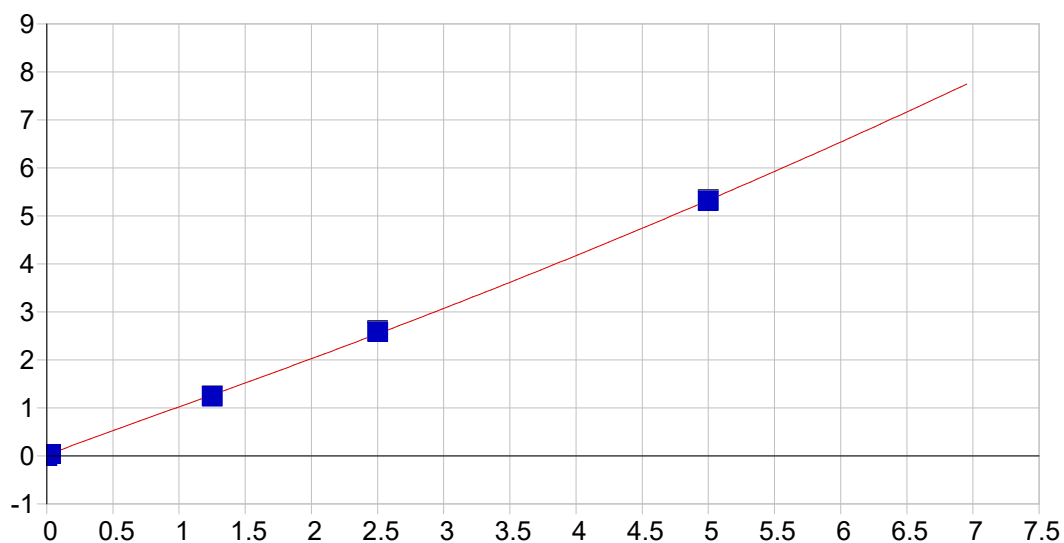


Cr 267.716 {126}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000047 Re-Slope: 1.000000
 A1 (Gain): 0.162081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.000578
 Predicted MQL: 0.001928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01076	.001	7.63	.00181	.000	1
S3	.50000	.49298	-.007	-1.40	.08046	.000	1
S4	1.0000	1.0043	.004	.434	.16385	.000	1
S5	2.0000	2.0019	.002	.095	.32655	.003	1

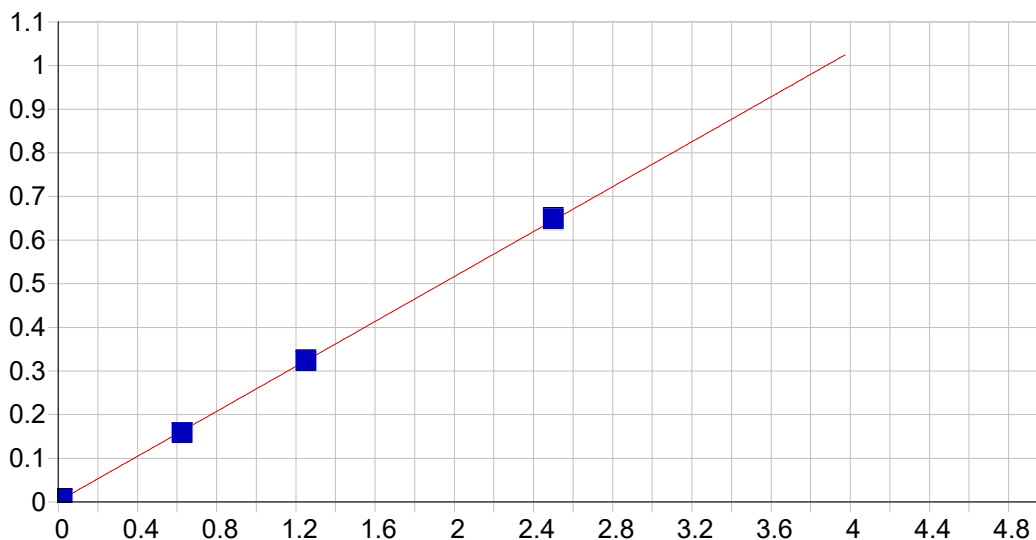


Co 228.616 {448}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.960617 Y-int: 0.000000
 A2 (Curvature): 0.062633
 n (Exponent): 0.910000
 Correlation: 0.999915 Status: Warning Positive Curvature
 Std Error of Est: 0.000497
 Predicted MDL: 0.000405
 Predicted MQL: 0.001349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.03000	.03117	.001	3.90	.04082	.000	1
S3	1.2500	1.2196	-.030	-2.43	1.2443	.003	1
S4	2.5000	2.5428	.043	1.71	2.5956	.011	1
S5	5.0000	4.9867	-.013	-.266	5.3267	.010	1

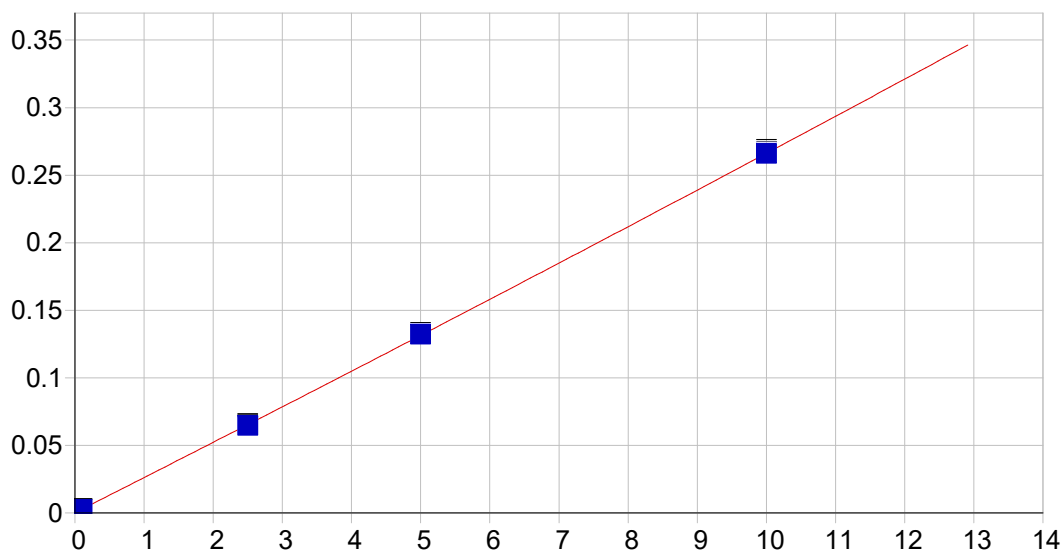


Cu 324.754 {104}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001664 Re-Slope: 1.000000
 A1 (Gain): 0.257426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002120
 Predicted MQL: 0.007068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00166	.000	1
S1	.02000	.02009	.000	.462	.00683	.000	1
S3	.62500	.60935	-.016	-2.50	.15762	.000	1
S4	1.2500	1.2503	.000	.027	.32171	.002	1
S5	2.5000	2.5152	.015	.609	.64550	.003	1

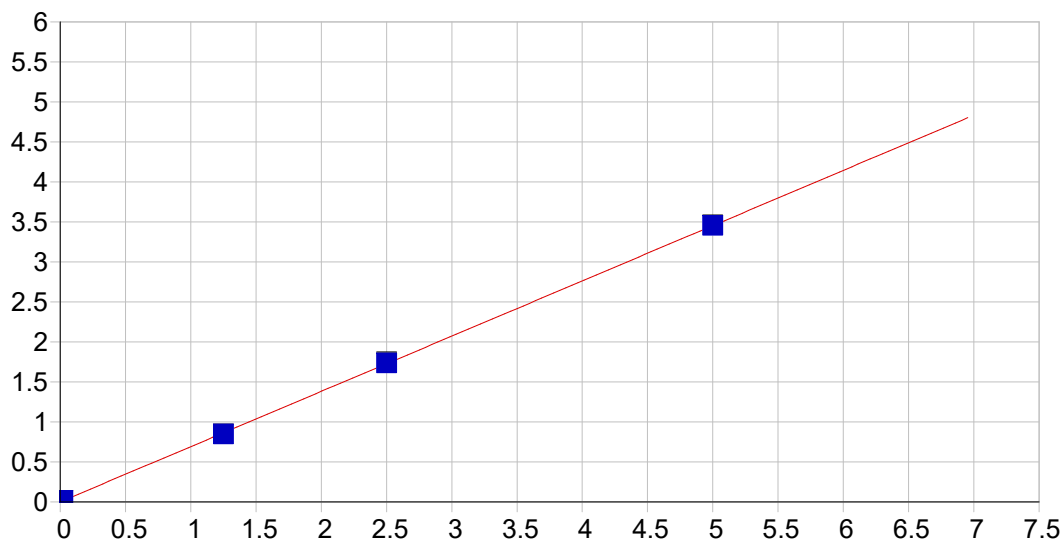


Fe 259.837 {130}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.025882 Y-int: 0.000000
 A2 (Curvature): 0.000071
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: Warning Positive Curvature
 Std Error of Est: 0.000011
 Predicted MDL: 0.008105
 Predicted MQL: 0.027016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.10000	.10514	.005	5.14	.00295	.000	1
S3	2.5000	2.4731	-.027	-1.08	.06498	.001	1
S4	5.0000	5.0299	.030	.598	.13285	.001	1
S5	10.000	9.9918	-.008	-.082	.26724	.002	1

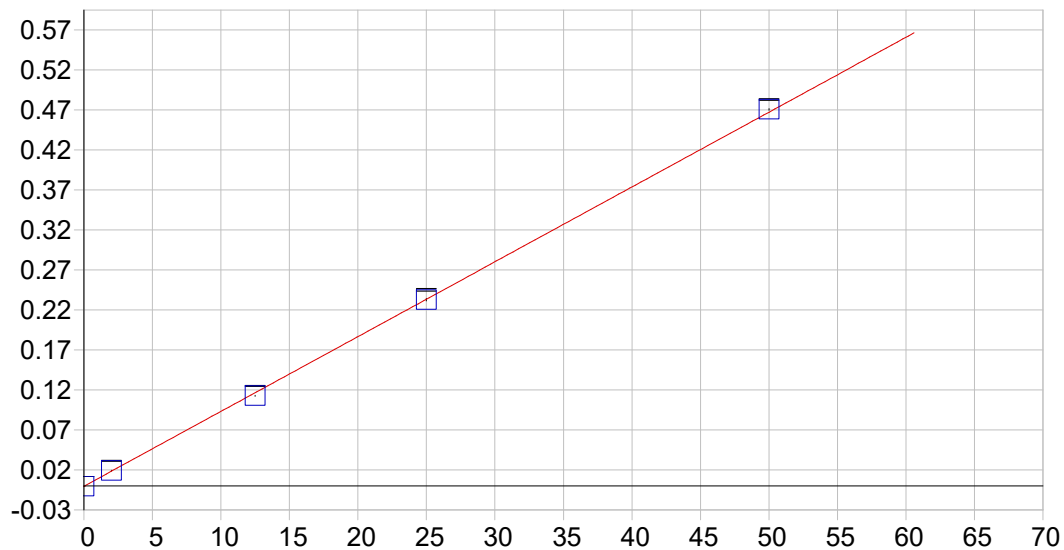


Mn 257.610 {131}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000370 Re-Slope: 1.000000
 A1 (Gain): 0.690575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000399
 Predicted MQL: 0.001331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.02000	.02371	.004	18.5	.01675	.000	1
S3	1.2500	1.2260	-.024	-1.92	.84718	.002	1
S4	2.5000	2.5146	.015	.582	1.7372	.010	1
S5	5.0000	5.0057	.006	.115	3.4578	.003	1

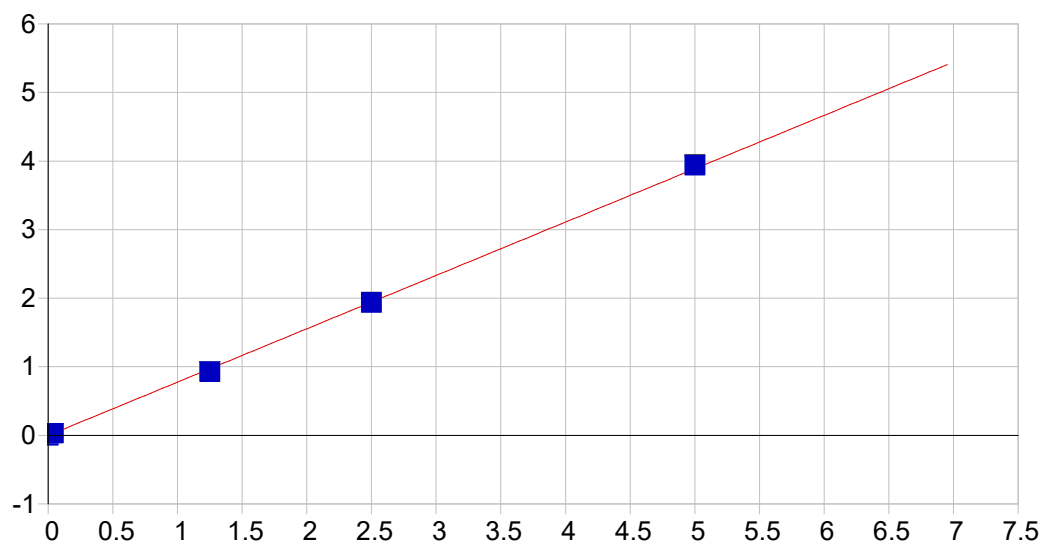


Mg 279.079 {121}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000400 Re-Slope: 1.000000
 A1 (Gain): 0.009355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.030718
 Predicted MQL: 0.102394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00040	.000	1
S2	2.0000	2.0797	.080	3.99	.01905	.001	1
S3	12.500	12.101	-.399	-3.19	.11280	.001	1
S4	25.000	24.951	-.049	-.196	.23301	.002	1
S5	50.000	50.368	.368	.736	.47077	.001	1

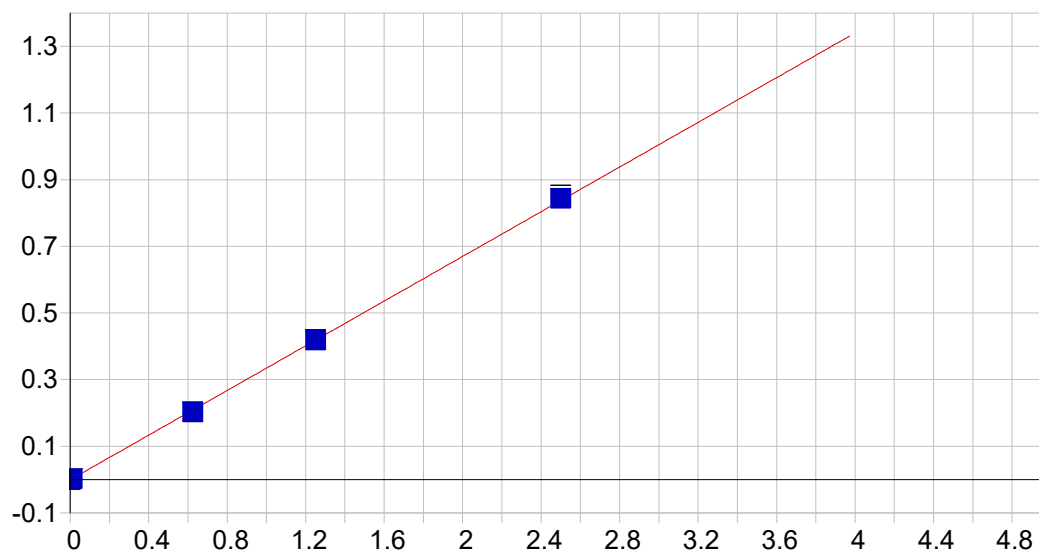


Ni 231.604 {446}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001758 Re-Slope: 1.000000
 A1 (Gain): 0.777940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000382
 Predicted MDL: 0.000575
 Predicted MQL: 0.001915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00176	.000	1
S1	.04000	.04350	.004	8.76	.03211	.000	1
S3	1.2500	1.1949	-.055	-4.41	.92871	.002	1
S4	2.5000	2.4876	-.012	-.495	1.9353	.006	1
S5	5.0000	5.0640	.064	1.28	3.9415	.009	1

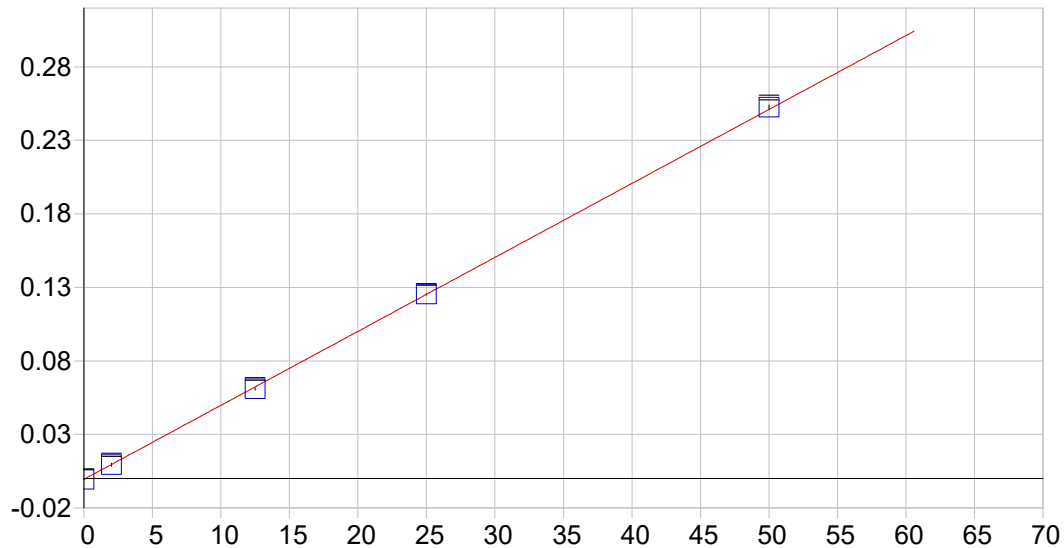


Ag 328.068 {103}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000758 Re-Slope: 1.000000
 A1 (Gain): 0.335252 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000488
 Predicted MQL: 0.001627

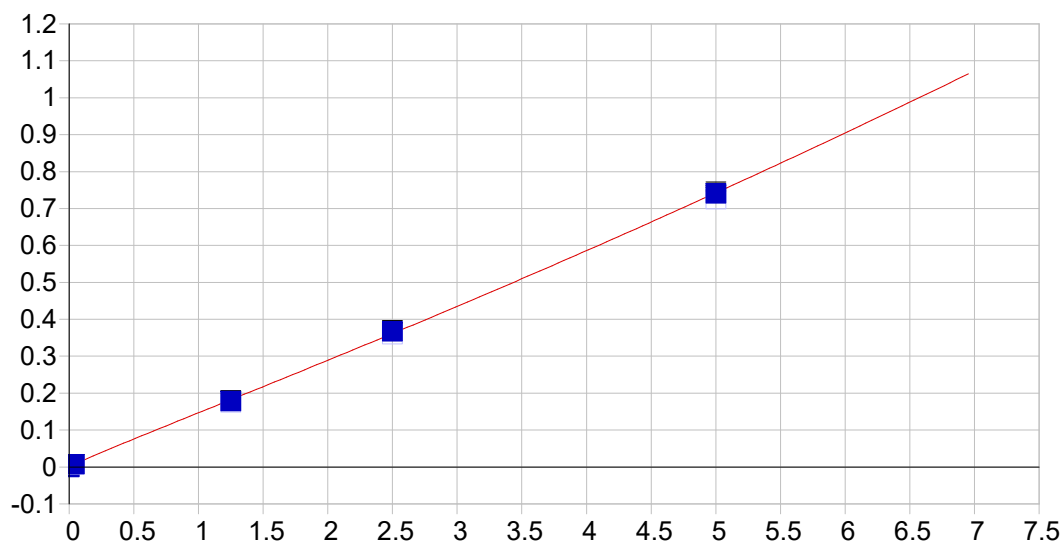
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.01000	.01107	.001	10.7	.00295	.000	1
S3	.62500	.60615	-.019	-3.02	.20228	.001	1
S4	1.2500	1.2494	-.001	-.050	.41774	.002	1
S5	2.5000	2.5184	.018	.736	.84283	.010	1

**Na 818.326 {41}**

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000527 Re-Slope: 1.000000
 A1 (Gain): 0.005031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.308319
 Predicted MQL: 1.027730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00053	.000	1
S2	2.0000	1.9745	-.026	-1.28	.00941	.001	1
S3	12.500	12.222	-.278	-2.22	.06096	.001	1
S4	25.000	25.018	.018	.071	.12533	.001	1
S5	50.000	50.286	.286	.571	.25245	.002	1

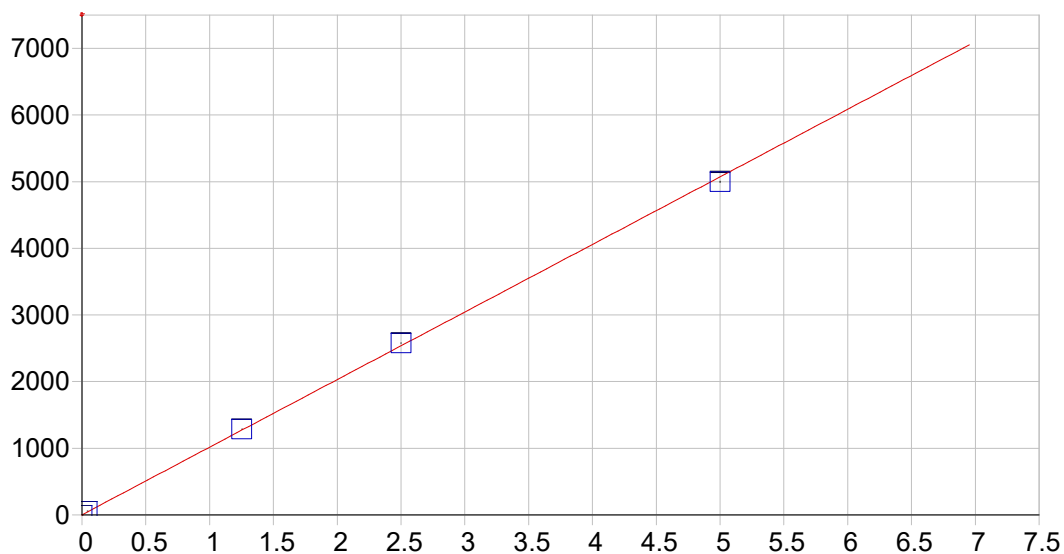


V 292.402 {115}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.140989 Y-int: 0.000000
 A2 (Curvature): 0.006369
 n (Exponent): 0.920000
 Correlation: 0.999923 Status: Warning Positive Curvature
 Std Error of Est: 0.000075
 Predicted MDL: 0.002774
 Predicted MQL: 0.009248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.04000	.04145	.001	3.61	.00677	.000	1
S3	1.2500	1.2219	-.028	-2.25	.17450	.002	1
S4	2.5000	2.5393	.039	1.57	.35966	.003	1
S5	5.0000	4.9877	-.012	-.247	.72538	.005	1

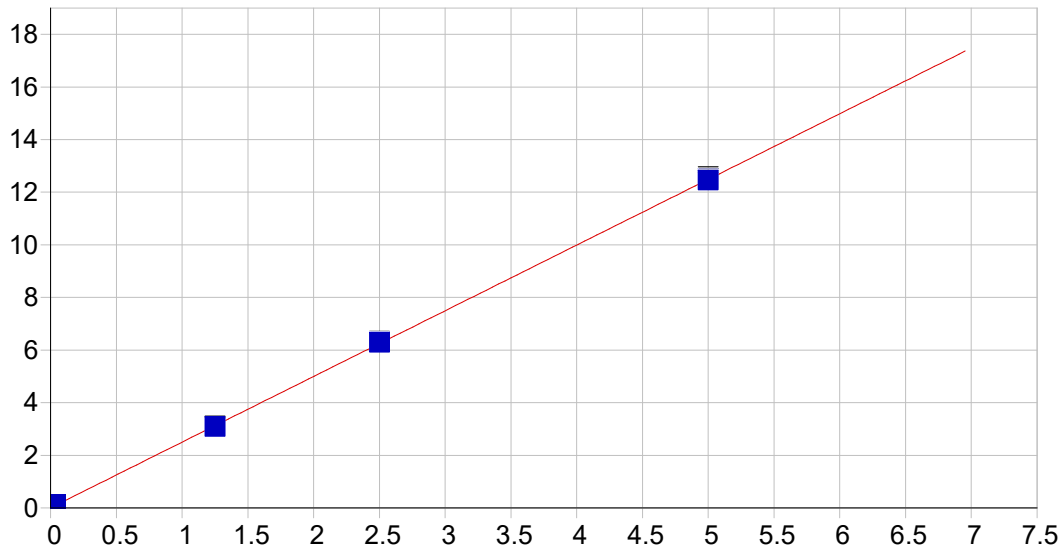


Zn 206.200 {464}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.078697 Re-Slope: 1.000000
 A1 (Gain): 1014.070669 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999560 Status: OK.
 Std Error of Est: 0.727639
 Predicted MDL: 0.000476
 Predicted MQL: 0.001585

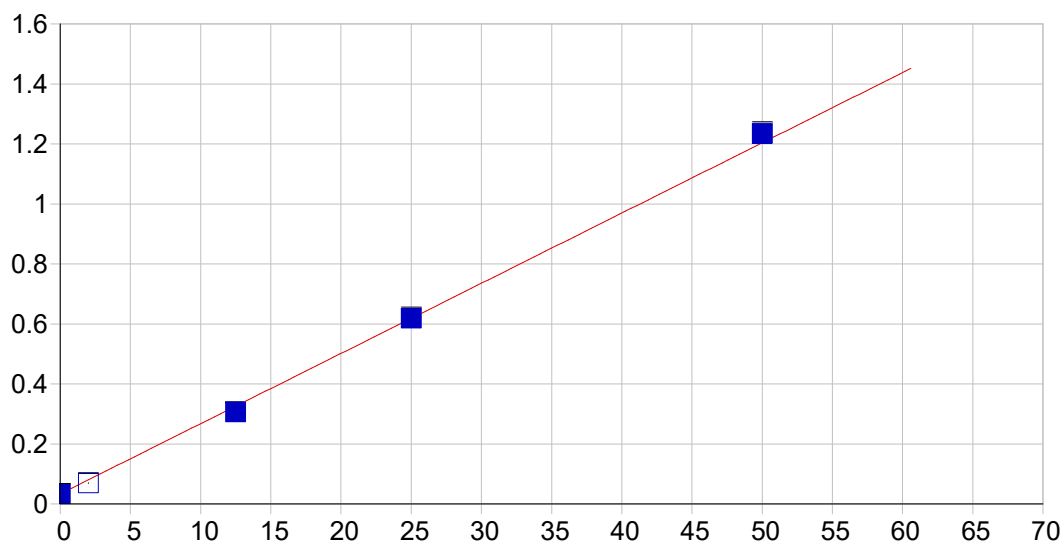
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	2.0627	.028	1
S1	.04000	.05515	.015	37.9	58.008	.575	1
S3	1.2500	1.2680	.018	1.44	1287.9	.637	1
S4	2.5000	2.5402	.040	1.61	2578.0	4.01	1
S5	5.0000	4.9266	-.073	-1.47	4998.0	8.04	1

**Zn 213.856 {158}**

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003325 Re-Slope: 1.000000
 A1 (Gain): 2.496933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.001232
 Predicted MDL: 0.000590
 Predicted MQL: 0.001967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00330	.001	1
S1	.04000	.05143	.011	28.6	.13232	.001	1
S3	1.2500	1.2342	-.016	-1.27	3.1025	.017	1
S4	2.5000	2.5189	.019	.754	6.3279	.010	1
S5	5.0000	4.9856	-.014	-.289	12.522	.071	1

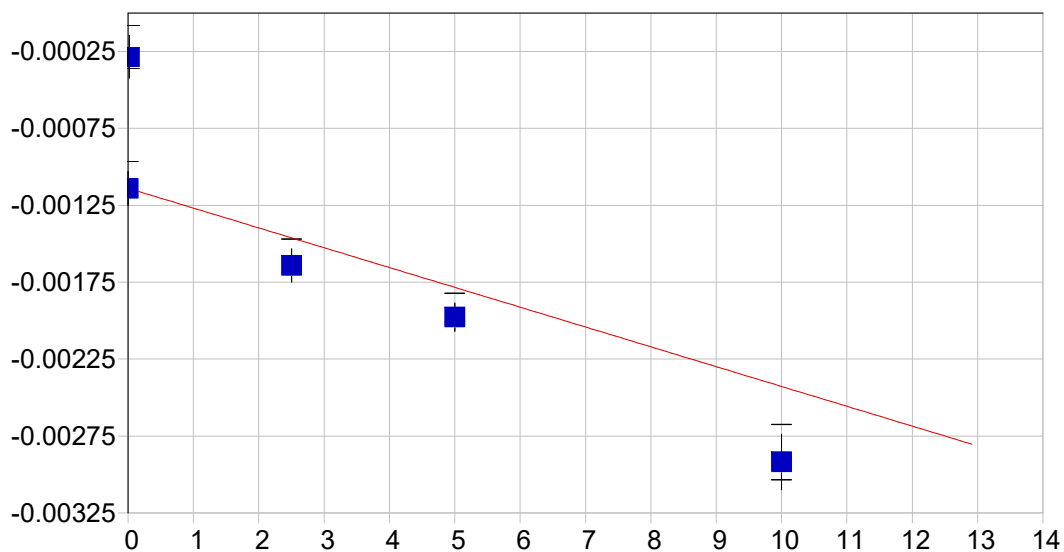


K 769.896 { 44}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033386 Re-Slope: 1.000000
 A1 (Gain): 0.023403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998855 Status: OK.
 Std Error of Est: 0.000613
 Predicted MDL: 0.066927
 Predicted MQL: 0.223091

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00056	.001	.000	.03340	.002	1
S2	2.0000	1.5258	-.474	-23.7	.06909	.001	1
S3	12.500	11.643	-.857	-6.86	.30662	.002	1
S4	25.000	25.011	.011	.046	.62026	.002	1
S5	50.000	51.319	1.32	2.64	1.2375	.003	1

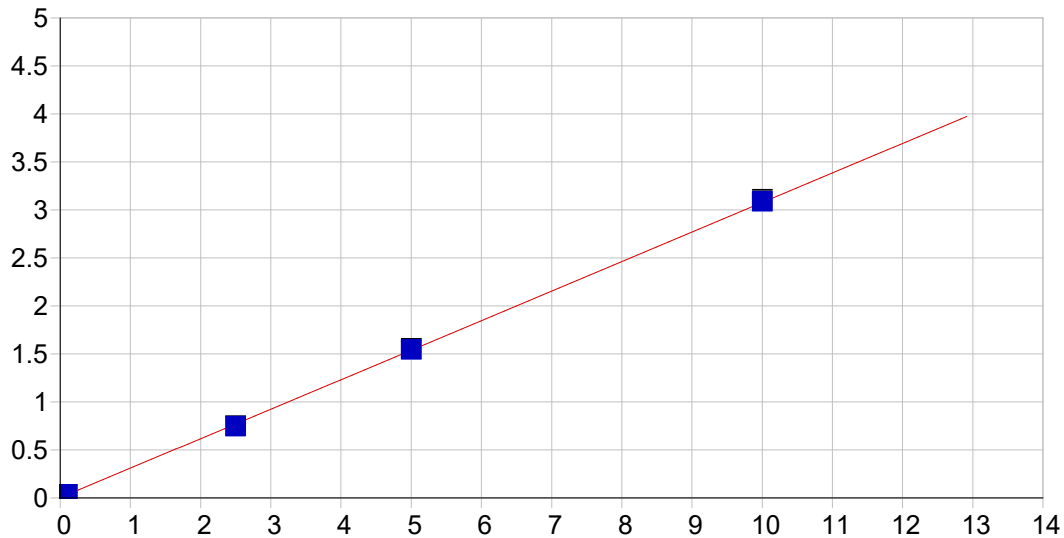


P 177.495 {490}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001139 Re-Slope: 1.000000
 A1 (Gain): -0.000129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.088706 Status: Warning Negative Gain
 Std Error of Est: 0.000035
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00663	.007	.000	-.00114	.000	1
S1	.02000	-6.6332	-6.65	-33300.	-.00028	.000	1
S3	2.5000	3.8936	1.39	55.7	-.00164	.000	1
S4	5.0000	6.5022	1.50	30.0	-.00198	.000	1
S5	10.000	13.801	3.80	38.0	-.00292	.000	1

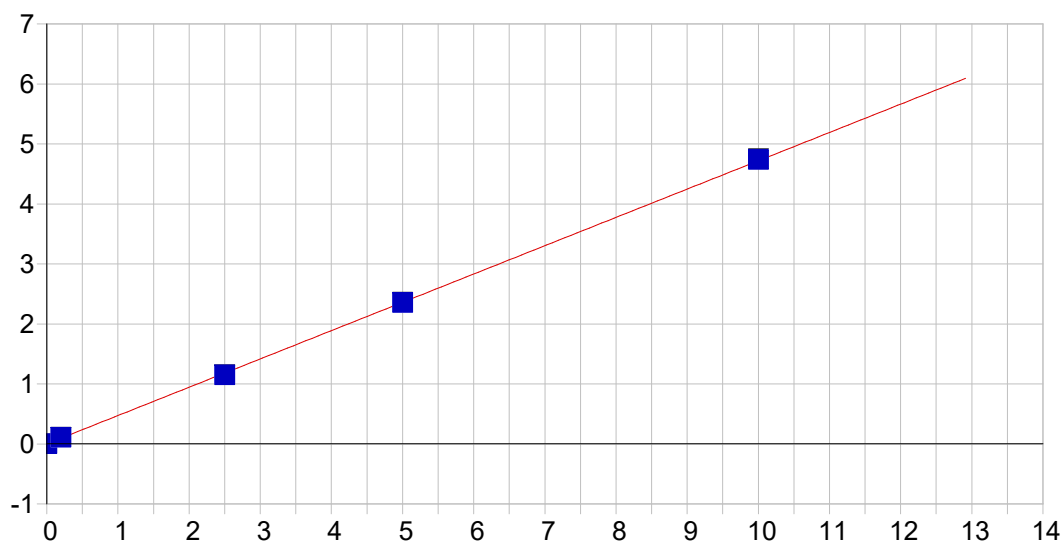


B 249.678 {135}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001899 Re-Slope: 1.000000
 A1 (Gain): 0.307558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.001207
 Predicted MQL: 0.004023

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00190	.000	1
S1	.10000	.11383	.014	13.8	.03679	.001	1
S3	2.5000	2.4221	-.078	-3.12	.74508	.005	1
S4	5.0000	5.0202	.020	.404	1.5424	.012	1
S5	10.000	10.044	.044	.439	3.0840	.018	1

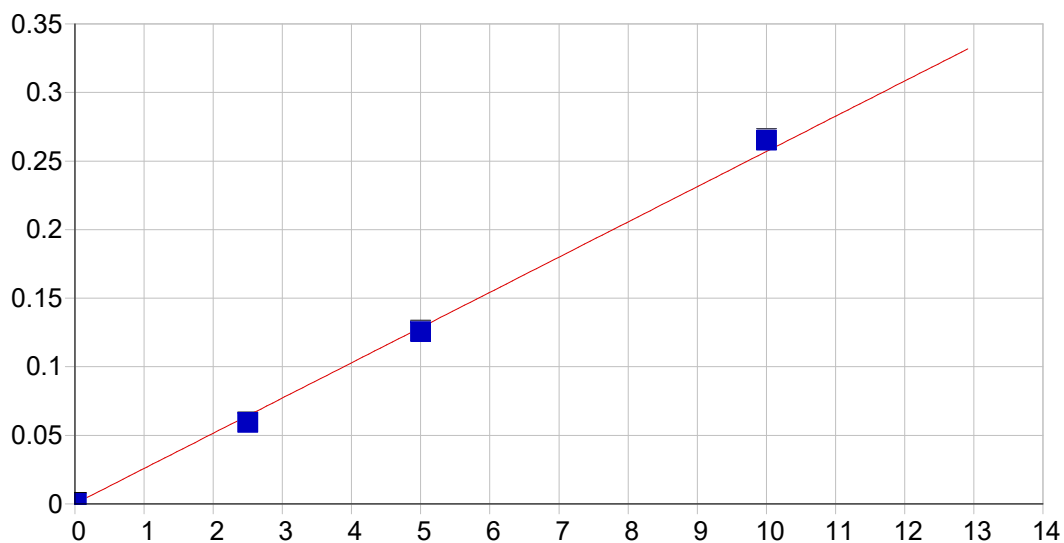


Mo 202.030 {467}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000307	Re-Slope:	1.000000
A1 (Gain):	0.471839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999852	Status:	OK.
Std Error of Est:	0.000623		
Predicted MDL:	0.000556		
Predicted MQL:	0.001853		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00030	.000	1
S1	.20000	.22563	.026	12.8	.10678	.000	1
S3	2.5000	2.4346	-.065	-2.62	1.1493	.001	1
S4	5.0000	4.9925	-.007	-.150	2.3565	.003	1
S5	10.000	10.047	.047	.473	4.7420	.007	1

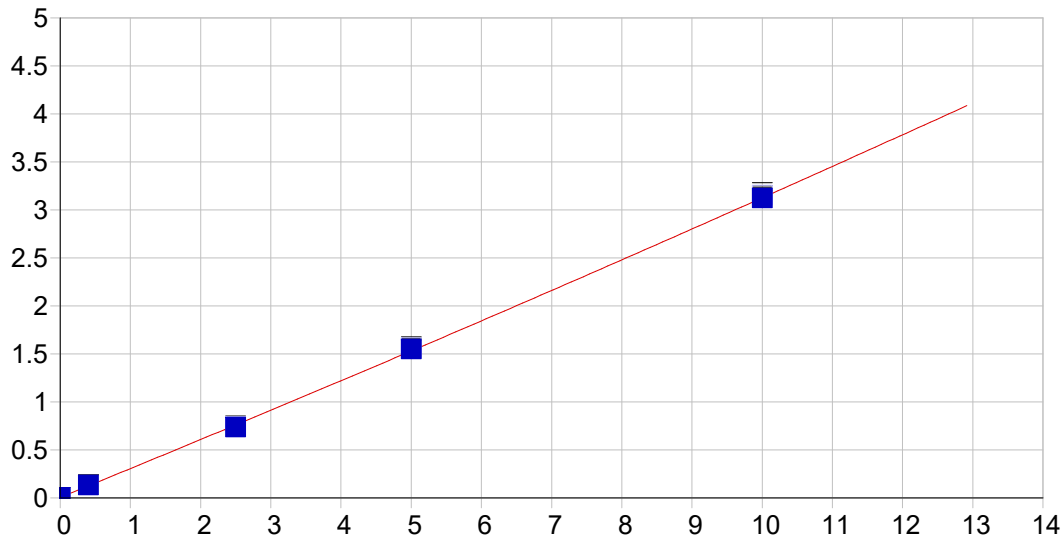


S 182.034 {485}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.025682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999178 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.007829
 Predicted MQL: 0.026096

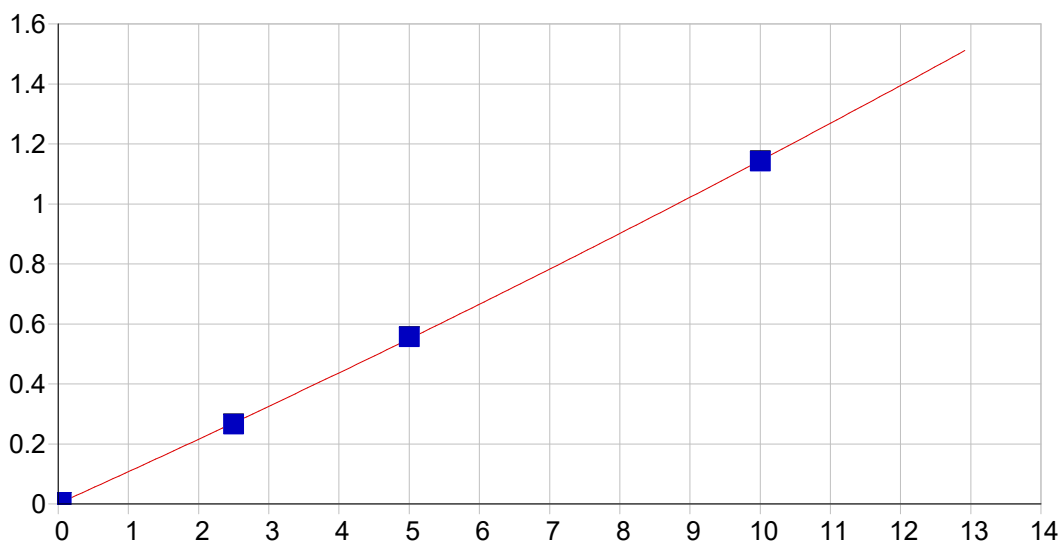
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02421	.004	21.0	.00076	.000	1
S3	2.5000	2.3023	-.198	-7.91	.05956	.000	1
S4	5.0000	4.8813	-.119	-2.37	.12608	.001	1
S5	10.000	10.312	.312	3.12	.26611	.000	1

**Si 251.611 {134}**

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.005955 Re-Slope: 1.000000
 A1 (Gain): 0.298145 Y-int: 0.000000
 A2 (Curvature): 0.001379
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: Warning Positive Curvature
 Std Error of Est: 0.000672
 Predicted MDL: 0.001297
 Predicted MQL: 0.004322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00595	.000	1
S1	.40000	.42855	.029	7.14	.13446	.002	1
S3	2.5000	2.4257	-.074	-2.97	.74497	.004	1
S4	5.0000	5.0567	.057	1.13	1.5642	.009	1
S5	10.000	9.9892	-.011	-.108	3.1526	.026	1

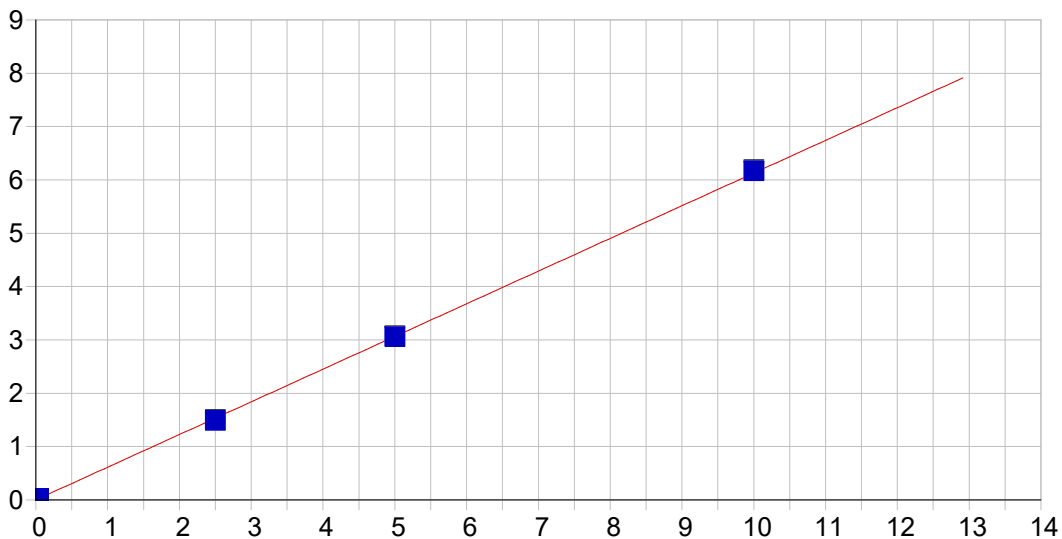


Sn 189.989 {478}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001013 Re-Slope: 1.000000
 A1 (Gain): 0.105399 Y-int: 0.000000
 A2 (Curvature): 0.000893
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: Warning Positive Curvature
 Std Error of Est: 0.000040
 Predicted MDL: 0.002056
 Predicted MQL: 0.006854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.000	1
S1	.04000	.04220	.002	5.50	.00546	.000	1
S3	2.5000	2.4607	-.039	-1.57	.26550	.000	1
S4	5.0000	5.0525	.053	1.05	.55578	.001	1
S5	10.000	9.9844	-.016	-.156	1.1413	.001	1

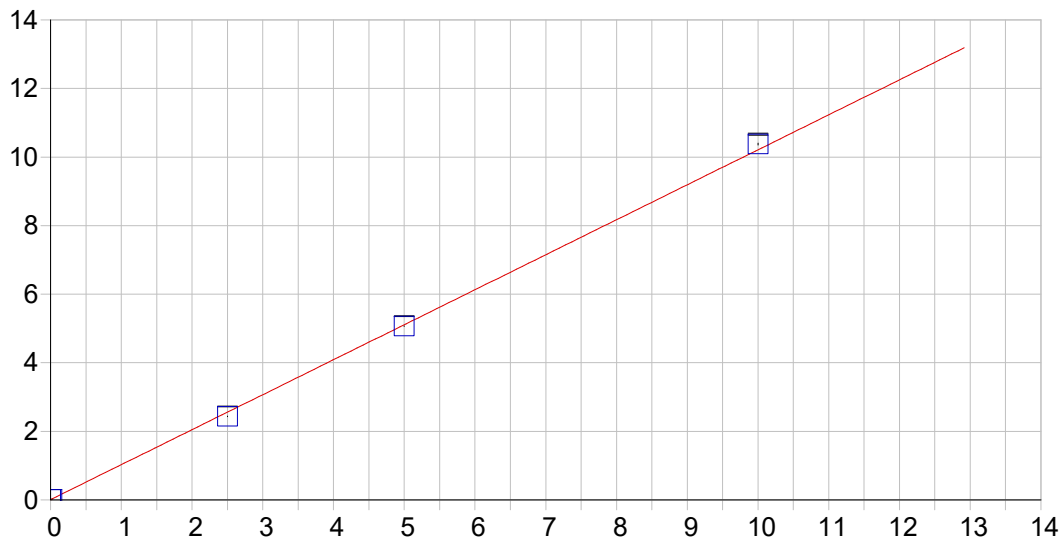


TI 336.121 {100}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000671 Re-Slope: 1.000000
 A1 (Gain): 0.612791 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000341
 Predicted MDL: 0.000992
 Predicted MQL: 0.003308

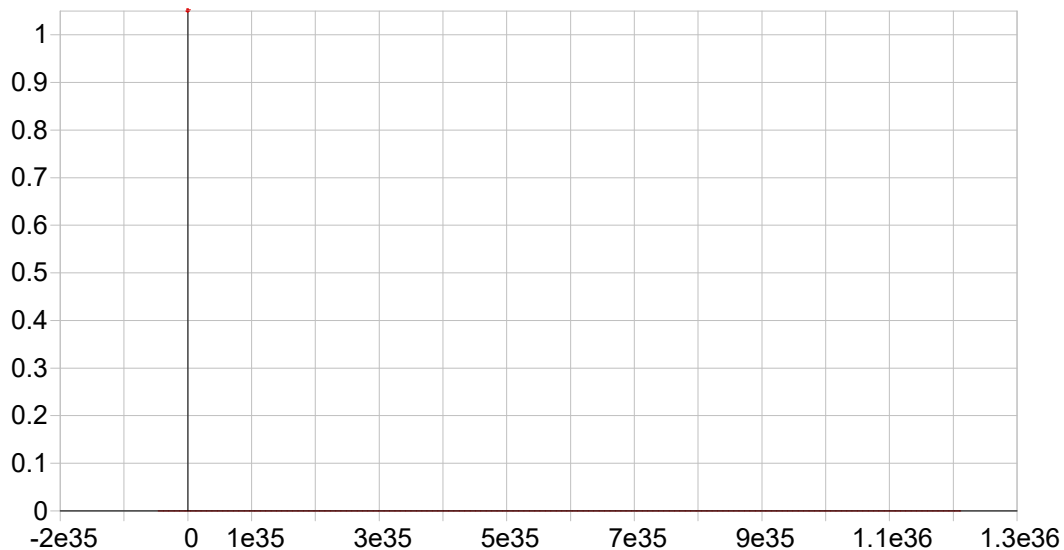
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00067	.000	1
S1	.04000	.04957	.010	23.9	.03103	.001	1
S3	2.5000	2.4302	-.070	-2.79	1.4894	.011	1
S4	5.0000	4.9966	-.003	-.068	3.0615	.008	1
S5	10.000	10.064	.064	.636	6.1655	.020	1


LI 670.784 { 50}

Date of Fit: 12/07/2020 18:20:04 Type of Fit: Linear Weighting: 1/Conc

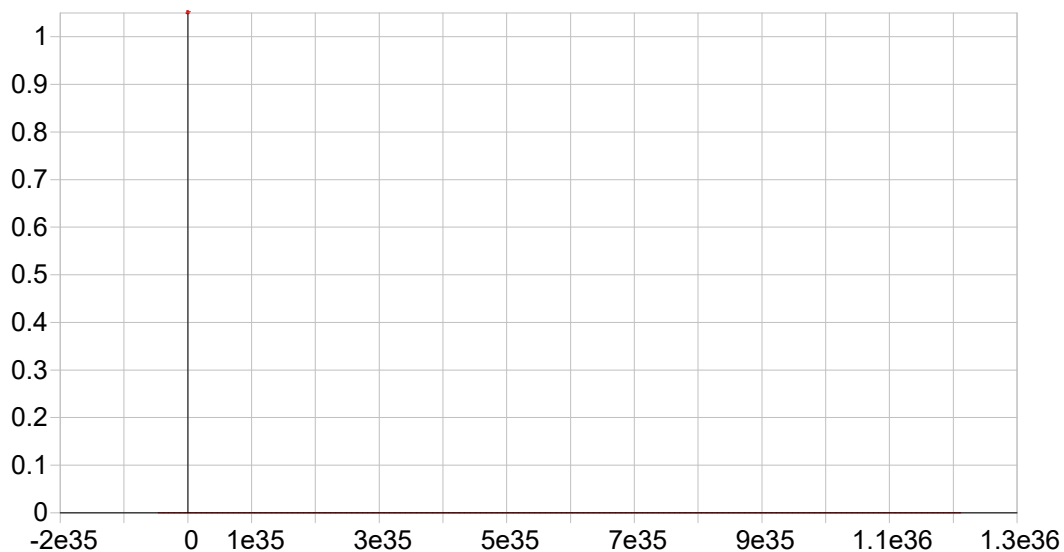
A0 (Offset): 0.007694 Re-Slope: 1.000000
 A1 (Gain): 1.020379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000561
 Predicted MDL: 0.001579
 Predicted MQL: 0.005263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00769	.000	1
S5	10.000	10.165	.165	1.65	10.380	.027	1
S4	5.0000	4.9572	-.043	-.855	5.0659	.010	1
S3	2.5000	2.3777	-.122	-4.89	2.4338	.011	1
S1	.02000	.01999	-.000	-.049	.02809	.001	1



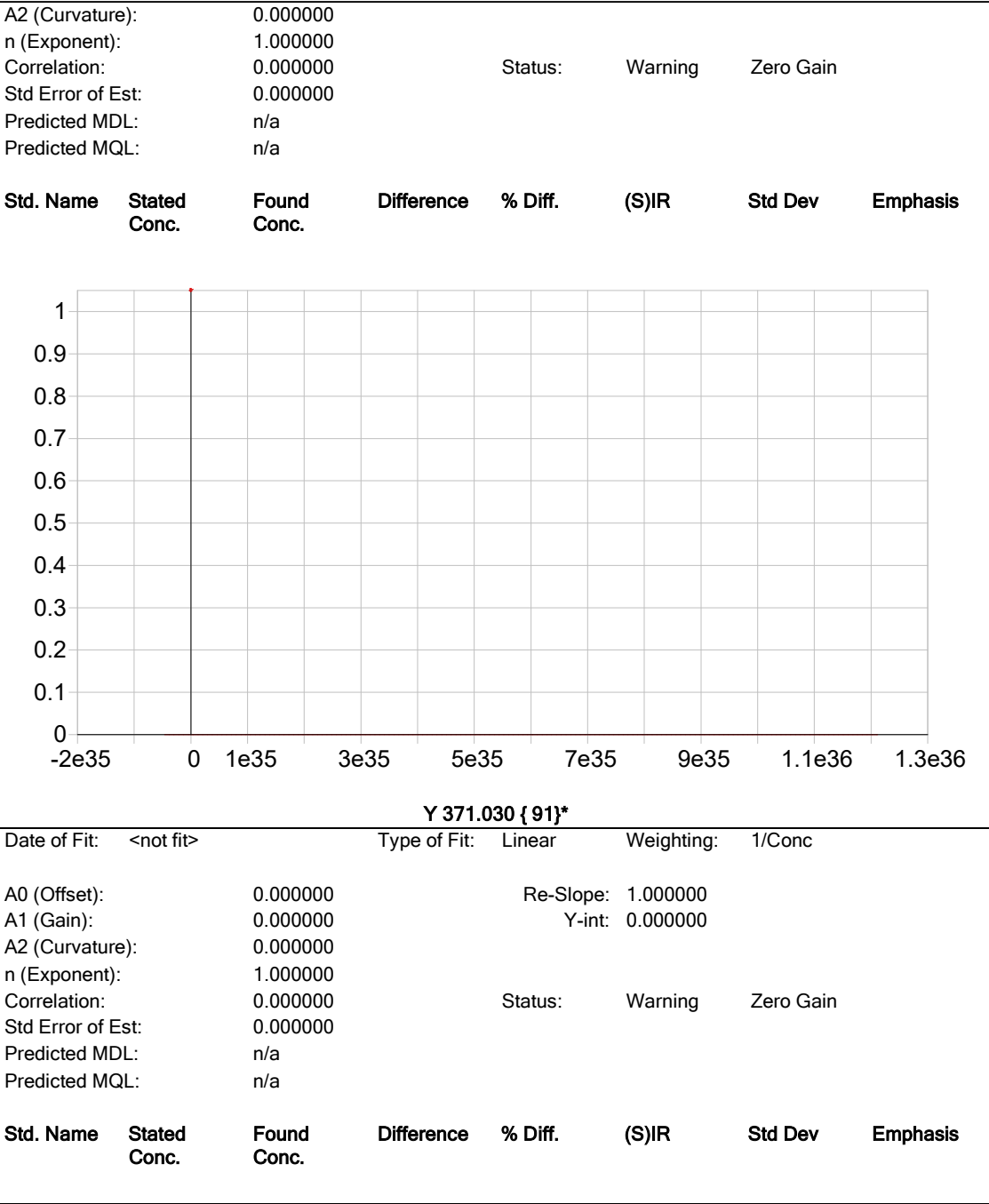
**Y 224.306 {450}*
 Y 224.306 {450}***

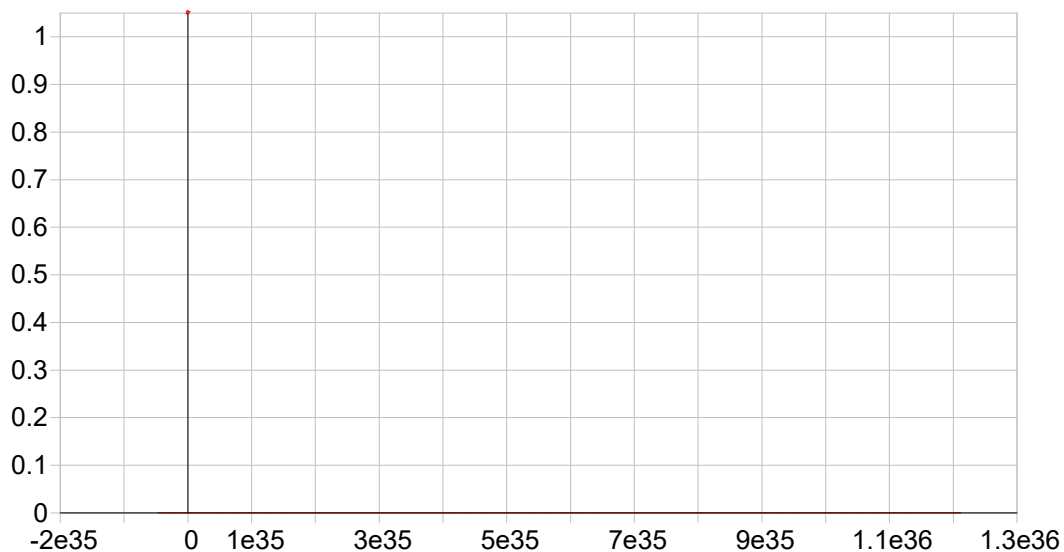
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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



Y 360.073 { 94}*

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





Y 224.306 {150}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

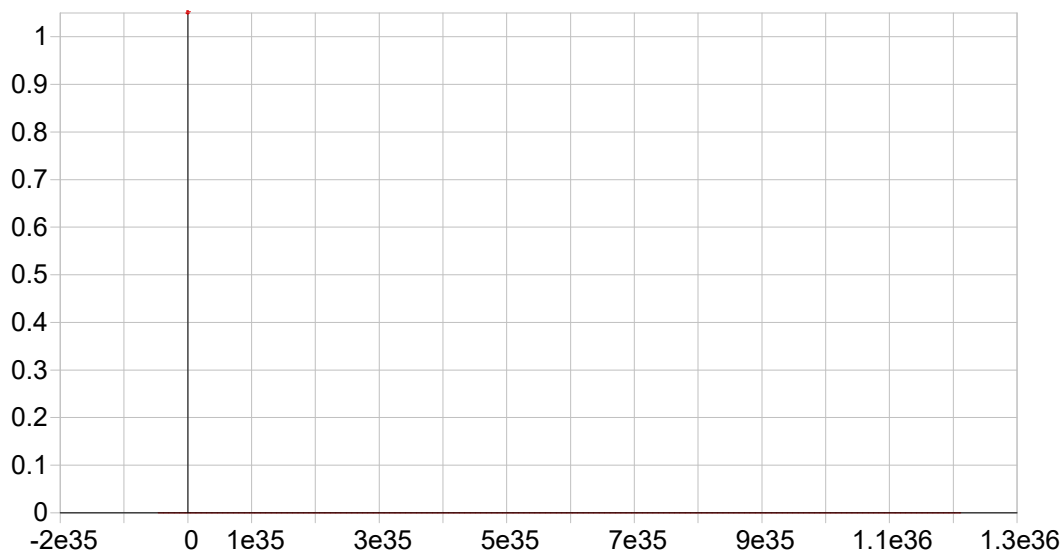
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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

Date of Fit:	<not fit>
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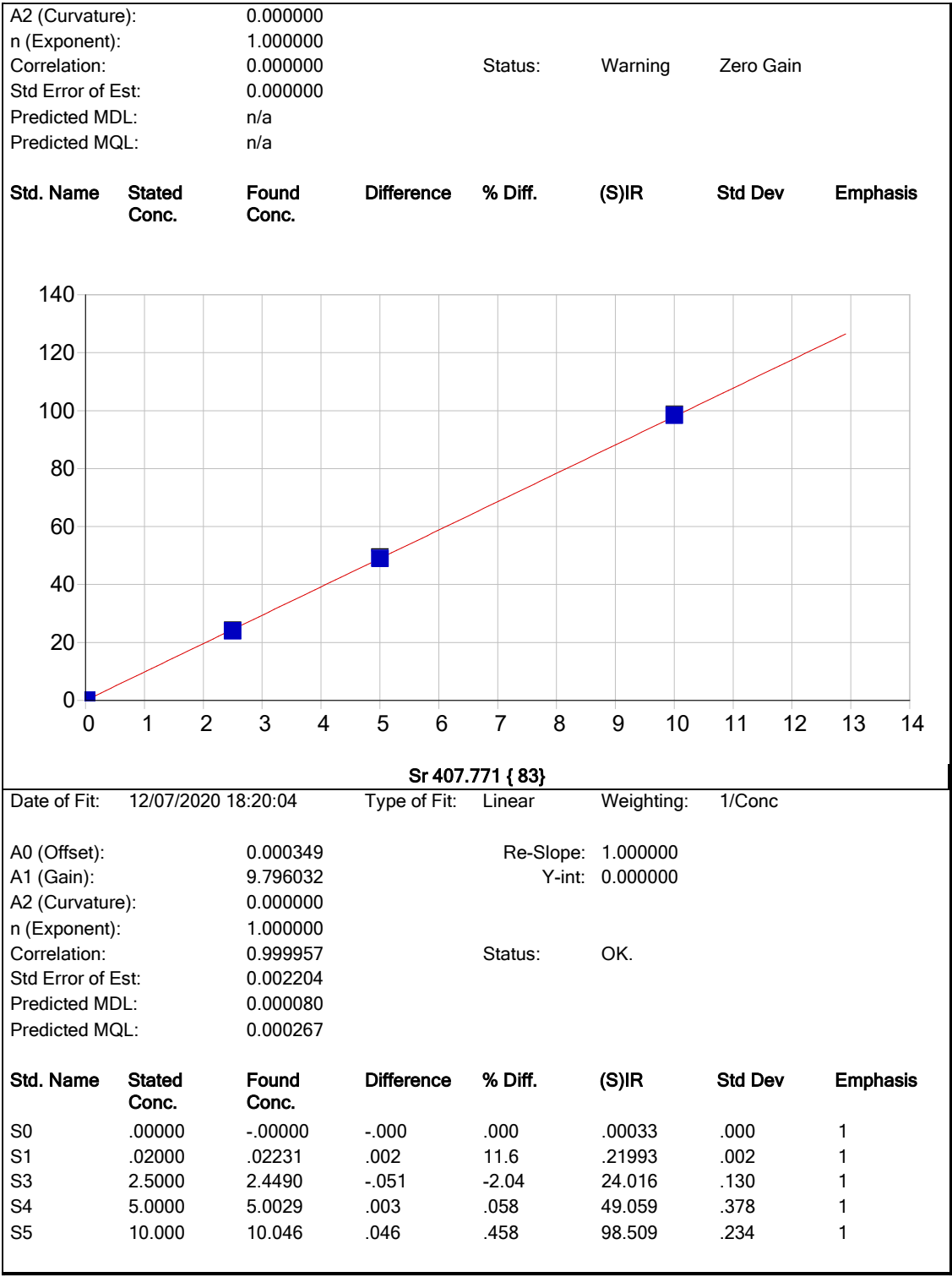
Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000



Sample Name: S0 Acquired: 12/07/2020 11:49:31 Type: Cal
Method: NON EPA-6010-200.7(v387) 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	-.00038	-.00077	.00106	.00034	.00053	.00015	.00328	-.00226
Stddev	.00011	.00004	.00097	.00026	.00011	.00108	.00270	.00015
%RSD	28.034	5.6357	91.374	76.403	21.600	722.21	82.270	6.8602

#1	-.00028	-.00074	.00214	.00021	.00044	-.00035	.00099	-.00223
#2	-.00050	-.00082	.00026	.00065	.00066	.00138	.00261	-.00242
#3	-.00036	-.00076	.00079	.00018	.00048	-.00059	.00626	-.00212

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	.00088	.00156	.00005	-.00022	.00166	.00022	.00037	-.00040
Stddev	.00028	.00065	.00002	.00038	.00042	.00004	.00009	.00016
%RSD	32.181	41.602	47.786	172.92	25.127	18.627	23.304	39.932

#1	.00101	.00129	.00004	-.00044	.00180	.00017	.00027	-.00026
#2	.00108	.00231	.00003	-.00043	.00200	.00023	.00041	-.00057
#3	.00056	.00109	.00007	.00022	.00120	.00025	.00042	-.00037

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	-.00176	-.00076	-.00053	-.00049	.00330	.03340	-.00114	.00190
Stddev	.00020	.00017	.00031	.00006	.00099	.00208	.00011	.00050
%RSD	11.230	22.689	58.850	11.317	30.102	6.2255	9.6053	26.246

#1	-.00161	-.00056	-.00084	-.00055	.00444	.03102	-.00126	.00133
#2	-.00169	-.00087	-.00022	-.00045	.00276	.03485	-.00104	.00225
#3	-.00198	-.00084	-.00051	-.00047	.00269	.03433	-.00113	.00211

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	.00030	.00016	.00595	.00101	.00067	.00769	.00033	
Stddev	.00033	.00010	.00037	.00018	.00014	.00047	.00026	
%RSD	110.29	61.973	6.2558	17.429	21.058	6.1156	79.659	

#1	.00068	.00007	.00579	.00094	.00069	.00730	.00015	
#2	.00009	.00026	.00568	.00121	.00079	.00757	.00063	
#3	.00013	.00015	.00637	.00088	.00052	.00822	.00021	

Sample Name: S0 Acquired: 12/07/2020 11:49:31 Type: Cal
Method: NON EPA-6010-200.7(v387) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.2	35799.	6778.1	1101.5	1646.1
Stddev	1.8	175.	22.5	11.8	.7
%RSD	.10871	.48764	.33201	1.0691	.04145
#1	1609.5	35658.	6785.3	1089.3	1645.3
#2	1611.2	35746.	6752.9	1102.4	1646.6
#3	1613.0	35994.	6796.1	1112.8	1646.3

Sample Name: S1 Acquired: 12/07/2020 11:53:24 Type: Cal
Method: NON EPA-6010-200.7(v387) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00031	.00320	.00451	.00109	.00893	.01247	.48104	.01454
Stddev	.00011	.00023	.00028	.00029	.00015	.00074	.00547	.00011
%RSD	35.455	7.1500	6.1100	26.343	1.6962	5.9327	1.1367	.76289

#1	.00029	.00296	.00476	.00076	.00885	.01162	.47566	.01443
#2	.00022	.00342	.00421	.00127	.00883	.01285	.48086	.01465
#3	.00044	.00322	.00456	.00125	.00910	.01294	.48660	.01454

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	.01811	.00181	.04082	.00683	.00295	.01675	.03211	.00295
Stddev	.00056	.00011	.00018	.00033	.00013	.00013	.00044	.00012
%RSD	3.0798	6.1492	.45268	4.7706	4.4719	.76165	1.3800	4.1673

#1	.01860	.00189	.04089	.00645	.00287	.01661	.03217	.00282
#2	.01823	.00184	.04061	.00704	.00310	.01687	.03164	.00307
#3	.01751	.00168	.04096	.00699	.00288	.01676	.03252	.00295

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	.00677	.13232	-.00028	.03679	.10678	.00076	.13446	.00546
Stddev	.00029	.00118	.00014	.00081	.00036	.00026	.00158	.00013
%RSD	4.3144	.88810	48.445	2.2096	.33631	34.043	1.1779	2.3678

#1	.00707	.13183	-.00041	.03622	.10719	.00071	.13308	.00553
#2	.00649	.13366	-.00031	.03772	.10663	.00105	.13619	.00554
#3	.00674	.13147	-.00014	.03643	.10651	.00053	.13413	.00531

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.03103	.02809	.21993
Stddev	.00072	.00122	.00217
%RSD	2.3065	4.3467	.98477

#1	.03032	.02930	.21754
#2	.03102	.02812	.22047
#3	.03175	.02685	.22177

Sample Name: S1 Acquired: 12/07/2020 11:53:24 Type: Cal
Method: NON EPA-6010-200.7(v387) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.1	35976.	6886.7	1107.1	1649.9
Stddev	3.9	88.	51.9	6.2	2.8
%RSD	.24326	.24384	.75298	.56130	.17115
#1	1606.9	35915.	6895.1	1101.7	1647.8
#2	1608.9	36076.	6831.2	1105.6	1648.8
#3	1614.4	35936.	6933.9	1113.9	1653.1

Sample Name: S2 Acquired: 12/07/2020 11:57:17 Type: Cal
Method: NON EPA-6010-200.7(v387) 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	.15387	.01905	.00941	.06909
Stddev	.00028	.00050	.00115	.00121
%RSD	.18329	2.6361	12.213	1.7447

#1	.15361	.01883	.00820	.06770
#2	.15382	.01963	.00954	.06972
#3	.15417	.01871	.01048	.06986

Int. Std.	Y_3710
Units	Cts/S
Avg	6961.5
Stddev	28.8
%RSD	.41424

#1	6928.7
#2	6973.3
#3	6982.6

Sample Name: S3 Acquired: 12/07/2020 12:01:08 Type: Cal
Method: NON EPA-6010-200.7(v387) 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	.08513	.19123	.65174	.08934	.33311	.50777	20.164	.31584
Stddev	.00051	.00062	.00192	.00026	.00097	.00458	.078	.00199
%RSD	.59809	.32644	.29435	.29431	.29221	.90152	.38810	.63037

#1	.08570	.19098	.65191	.08956	.33357	.50292	20.077	.31459
#2	.08497	.19077	.64975	.08940	.33377	.50838	20.185	.31813
#3	.08472	.19194	.65357	.08905	.33199	.51201	20.229	.31479

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	3.3118	.87642	.08046	1.2443	.15762	.06498	.84718	.11280
Stddev	.0029	.00470	.00038	.0032	.00034	.00101	.00225	.00059
%RSD	.08781	.53652	.46927	.25303	.21479	1.5583	.26609	.52664

#1	3.3146	.87111	.08050	1.2447	.15801	.06393	.84491	.11244
#2	3.3088	.87810	.08006	1.2409	.15744	.06507	.84719	.11248
#3	3.3119	.88005	.08081	1.2472	.15740	.06595	.84942	.11349

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	.92871	.20228	.06096	.17450	3.1025	.30662	-.00164	.74508
Stddev	.00163	.00067	.00080	.00197	.0170	.00191	.00011	.00471
%RSD	.17571	.33282	1.3204	1.1304	.54640	.62164	6.5411	.63269

#1	.93035	.20153	.06007	.17249	3.1185	.30444	-.00168	.74010
#2	.92868	.20247	.06163	.17457	3.0847	.30744	-.00172	.74948
#3	.92709	.20283	.06118	.17644	3.1044	.30798	-.00152	.74567

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	1.1493	.05956	.74497	.26550	1.4894	2.4338	24.016	
Stddev	.0013	.00020	.00426	.00044	.0111	.0114	.130	
%RSD	.11123	.33748	.57127	.16549	.74793	.47004	.54012	

#1	1.1494	.05978	.74291	.26524	1.4767	2.4220	23.866	
#2	1.1505	.05938	.74987	.26600	1.4935	2.4348	24.095	
#3	1.1480	.05953	.74214	.26524	1.4978	2.4448	24.086	

Sample Name: S3 Acquired: 12/07/2020 12:01:08 Type: Cal
Method: NON EPA-6010-200.7(v387) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1584.2	35946.	6907.1	1105.2	1604.1
Stddev	3.3	114.	32.5	4.8	3.1
%RSD	.21127	.31608	.47038	.43586	.19383
#1	1580.9	35948.	6930.6	1105.6	1600.6
#2	1584.0	36059.	6870.0	1109.7	1604.9
#3	1587.6	35831.	6920.7	1100.1	1606.7

Sample Name: S4 Acquired: 12/07/2020 12:04:48 Type: Cal
Method: NON EPA-6010-200.7(v387) 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	.17585	.39606	1.3570	.18389	.68331	1.0509	41.744	.64669
Stddev	.00076	.00158	.0070	.00064	.00076	.0093	.158	.00551
%RSD	.43244	.39833	.51531	.34850	.11079	.88295	.37866	.85222

#1	.17514	.39787	1.3649	.18363	.68393	1.0475	41.612	.65304
#2	.17665	.39501	1.3546	.18462	.68353	1.0439	41.700	.64328
#3	.17574	.39530	1.3515	.18341	.68246	1.0614	41.919	.64374

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	6.8690	1.7987	.16385	2.5956	.32171	.13285	1.7372	.23301
Stddev	.0257	.0077	.00033	.0107	.00181	.00064	.0102	.00154
%RSD	.37360	.43111	.20077	.41264	.56276	.48179	.58581	.65909

#1	6.8891	1.7915	.16422	2.6026	.32133	.13329	1.7303	.23188
#2	6.8777	1.7975	.16361	2.6009	.32013	.13211	1.7323	.23239
#3	6.8401	1.8069	.16370	2.5833	.32368	.13314	1.7489	.23475

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	1.9353	.41774	.12533	.35966	6.3279	.62026	-.00198	1.5424
Stddev	.0061	.00160	.00061	.00293	.0098	.00240	.00009	.0123
%RSD	.31308	.38190	.48713	.81340	.15569	.38772	4.6174	.79513

#1	1.9366	.41604	.12502	.35825	6.3335	.61861	-.00206	1.5553
#2	1.9407	.41797	.12603	.35770	6.3337	.61915	-.00200	1.5309
#3	1.9287	.41921	.12494	.36302	6.3166	.62302	-.00188	1.5409

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.3565	.12608	1.5642	.55578	3.0615	5.0659	49.059	
Stddev	.0034	.00069	.0095	.00125	.0084	.0102	.378	
%RSD	.14594	.54991	.60446	.22545	.27523	.20100	.76982	

#1	2.3590	.12688	1.5708	.55645	3.0644	5.0614	48.638	
#2	2.3579	.12566	1.5534	.55655	3.0520	5.0588	49.171	
#3	2.3526	.12570	1.5685	.55433	3.0681	5.0776	49.368	

Sample Name: S4 Acquired: 12/07/2020 12:04:48 Type: Cal
Method: NON EPA-6010-200.7(v387) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.1	35474.	6852.9	1085.4	1543.7
Stddev	2.3	238.	25.9	4.0	5.2
%RSD	.14693	.67082	.37815	.37108	.33505
#1	1557.4	35360.	6825.7	1082.7	1542.0
#2	1554.7	35314.	6855.6	1083.5	1539.6
#3	1559.3	35747.	6877.4	1090.0	1549.5

Sample Name: S5 Acquired: 12/07/2020 12:08:33 Type: Cal
Method: NON EPA-6010-200.7(v387) 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	.35938	.80900	2.7983	.37311	1.3895	2.1276	83.028	1.2810
Stddev	.00159	.00150	.0020	.00144	.0014	.0089	.761	.0045
%RSD	.44283	.18528	.07307	.38614	.09840	.41864	.91662	.35134
#1	.35765	.80828	2.7990	.37187	1.3887	2.1173	82.345	1.2833
#2	.36078	.81072	2.7960	.37275	1.3888	2.1336	82.890	1.2758
#3	.35971	.80799	2.7999	.37469	1.3911	2.1318	83.848	1.2839
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	13.979	3.6093	.32655	5.3267	.64550	.26724	3.4578	.47077
Stddev	.015	.0081	.00327	.0104	.00290	.00181	.0034	.00093
%RSD	.11048	.22466	1.0003	.19423	.44965	.67807	.09829	.19796
#1	13.995	3.6009	.32292	5.3375	.64220	.26517	3.4617	.46981
#2	13.965	3.6100	.32925	5.3170	.64663	.26798	3.4565	.47085
#3	13.976	3.6171	.32748	5.3254	.64767	.26856	3.4553	.47167
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	3.9415	.84283	.25245	.72538	12.522	1.2375	-.00292	3.0840
Stddev	.0086	.01049	.00164	.00486	.071	.0032	.00018	.0185
%RSD	.21924	1.2452	.64865	.67014	.57044	.26247	6.1721	.59828
#1	3.9493	.83203	.25086	.72104	12.452	1.2346	-.00271	3.0958
#2	3.9322	.85299	.25413	.72445	12.595	1.2410	-.00303	3.0627
#3	3.9429	.84345	.25234	.73063	12.520	1.2369	-.00301	3.0934
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	4.7420	.26611	3.1526	1.1413	6.1655	10.380	98.509	
Stddev	.0068	.00037	.0259	.0008	.0202	.027	.234	
%RSD	.14369	.14086	.82154	.07353	.32715	.26209	.23795	
#1	4.7342	.26568	3.1654	1.1417	6.1431	10.350	98.593	
#2	4.7450	.26637	3.1228	1.1418	6.1711	10.387	98.244	
#3	4.7469	.26629	3.1696	1.1403	6.1823	10.403	98.690	

Sample Name: S5 Acquired: 12/07/2020 12:08:33 Type: Cal
Method: NON EPA-6010-200.7(v387) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.4	35392.	6875.7	1073.1	1474.5
Stddev	3.5	141.	15.3	9.4	1.3
%RSD	.22809	.39843	.22286	.87181	.08619
#1	1529.4	35484.	6875.1	1077.9	1473.0
#2	1523.1	35229.	6860.7	1062.3	1475.3
#3	1523.7	35462.	6891.3	1079.0	1475.1

Sample Name: ICV01 Acquired: 12/07/2020 12:36:52 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018766	1.029477	.9803811	1.051507	.9686683	2.593374
Stddev	.003755	.006631	.0040359	.014739	.0038862	.014901
%RSD	.3685670	.6441286	.4116656	1.401670	.4011929	.5745959

#1	1.017344	1.027594	.9850340	1.039994	.9699158	2.577068
#2	1.023024	1.036846	.9782819	1.068118	.9643115	2.606284
#3	1.015929	1.023991	.9778276	1.046410	.9717775	2.596772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5151615	.5200408	.4933774	9.951075	.5174006	.4978275
Stddev	.0036133	.0023366	.0006675	.072610	.0013754	.0010981
%RSD	.7013968	.4493144	.1352897	.7296719	.2658334	.2205870

#1	.5129717	.5226903	.4940693	9.904489	.5158473	.4976074
#2	.5131806	.5182746	.4933256	9.913998	.5184642	.4990190
#3	.5193320	.5191575	.4927374	10.03474	.5178903	.4968560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5291084	10.42032	.5157953	5.837626	.5014968	.2478290
Stddev	.0048443	.08521	.0041017	.040136	.0010946	.0009223
%RSD	.9155594	.8176862	.7952096	.6875447	.2182656	.3721324

#1	.5238605	10.40766	.5120911	5.837326	.5027044	.2487560
#2	.5334092	10.51114	.5150915	5.797641	.5005698	.2478194
#3	.5300556	10.34215	.5202033	5.877911	.5012163	.2469116

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04907	.5008812	1.043102	9.836289	F 3.212730	2.565942
Stddev	.14166	.0047234	.000745	.016620	.287217	.007058
%RSD	1.409717	.9430140	.0714196	.1689613	8.939963	.2750537

#1	10.04435	.5062334	1.042603	9.824861	2.943897	2.572168
#2	9.90983	.4991139	1.043958	9.828653	3.515343	2.558275
#3	10.19304	.4972963	1.042744	9.855355	3.178951	2.567382

Sample Name: ICV01 Acquired: 12/07/2020 12:36:52 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	2.566838	2.416742	2.383019	2.521603	2.566841	2.483453
Stddev	.004022	.001175	.006106	.001979	.011367	.003006
%RSD	.1566856	.0486045	.2562275	.0784826	.4428382	.1210567

#1	2.563138	2.415596	2.388367	2.523551	2.562093	2.482520
#2	2.566257	2.417943	2.376366	2.519594	2.579812	2.481024
#3	2.571119	2.416686	2.384322	2.521664	2.558618	2.486815

Elem	Sr4077
Units	ppm
Avg	2.556265
Stddev	.005670
%RSD	.2217914

#1	2.550225
#2	2.561472
#3	2.557099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.403	35713.12	6964.911	1076.831	1590.932
Stddev	4.359	45.68	57.227	6.118	5.881
%RSD	.2822649	.1279001	.8216490	.5681498	.3696718

#1	1539.978	35663.30	6900.844	1074.730	1584.149
#2	1548.693	35723.01	6982.929	1072.041	1594.601
#3	1544.537	35753.04	7010.961	1083.723	1594.048

Sample Name: LLICV01 Acquired: 12/07/2020 12:41:54 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0199874	.0386227	.0119056	.0192498	.0544593	.1058059
Stddev	.0038230	.0039515	.0022834	.0048002	.0016101	.0052992
%RSD	19.12701	10.23099	19.17910	24.93620	2.956465	5.008381

#1	.0169314	.0355756	.0142172	.0240426	.0558830	.0996986
#2	.0187566	.0430875	.0118480	.0192642	.0527120	.1085326
#3	.0242742	.0372052	.0096515	.0144424	.0547828	.1091864

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003386	.0060868	.0053333	1.990922	.0093542	.0279051
Stddev	.0004796	.0001367	.0001135	.010530	.0001756	.0001392
%RSD	.4779703	2.246579	2.127436	.5288762	1.877425	.4989865

#1	.0997922	.0059518	.0053219	1.979319	.0095542	.0278439
#2	.1005337	.0060831	.0052259	1.999870	.0092254	.0278069
#3	.1006899	.0062253	.0054520	1.993578	.0092829	.0280644

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204309	.1022492	.0210280	2.065647	.0385533	.0100273
Stddev	.0023078	.0016700	.0005746	.035419	.0001881	.0001991
%RSD	11.29581	1.633304	2.732445	1.714655	.4879908	1.985424

#1	.0221717	.1003390	.0205983	2.024759	.0385680	.0100968
#2	.0178131	.1034335	.0216806	2.085317	.0383583	.0098028
#3	.0213078	.1029749	.0208050	2.086866	.0387337	.0101823

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.715716	.0375631	.0454527	1.854686	F -6.12930	.1073632
Stddev	.279489	.0019826	.0011548	.048304	1.19227	.0009762
%RSD	16.28992	5.277970	2.540604	2.604420	19.45192	.9092337

#1	1.702355	.0361482	.0467820	1.828159	-5.05123	.1067499
#2	2.001646	.0398291	.0448786	1.825457	-7.40983	.1084889
#3	1.443147	.0367119	.0446975	1.910440	-5.92684	.1068507

Sample Name: LLICV01 Acquired: 12/07/2020 12:41:54 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.2039313	.0197555	.3897543	.0329246	.0465393	.0191799
Stddev	.0009423	.0036996	.0009619	.0011807	.0012764	.0008503
%RSD	.4620419	18.72698	.2468035	3.586032	2.742657	4.433516

#1	.2048085	.0234112	.3905984	.0317999	.0452139	.0200333
#2	.2040503	.0198416	.3899575	.0341543	.0477603	.0191736
#3	.2029353	.0160135	.3887070	.0328195	.0466436	.0183326

Elem	Sr4077
Units	ppm
Avg	.0203490
Stddev	.0001179
%RSD	.5793495

#1	.0202937
#2	.0204843
#3	.0202689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.590	35766.36	6897.453	1085.204	1628.997
Stddev	3.866	106.56	30.030	3.913	4.542
%RSD	.2481912	.2979211	.4353749	.3606028	.2788508

#1	1553.620	35741.12	6878.206	1084.883	1624.867
#2	1557.809	35674.70	6882.098	1081.461	1628.263
#3	1561.342	35883.27	6932.056	1089.268	1633.862

Sample Name: ICB01 Acquired: 12/07/2020 12:45:46 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028163	.0009977	.0001658	-.002564	.0003153	.0098739
Stddev	.0038136	.0013350	.0004010	.003460	.0027889	.0036357
%RSD	135.4108	133.8087	241.8403	134.9303	884.3921	36.82145

#1	-.000315	.0008561	-.000268	.000918	.0025118	.0105648
#2	.001701	.0023979	.000523	-.002609	-.002822	.0059423
#3	.007063	-.000261	.000243	-.006001	.001257	.0131146

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002566	.0001488	-.000147	.0011563	-.000083	.0000908
Stddev	.000128	.0001696	.000045	.0045142	.000416	.0000644
%RSD	4.986678	114.0051	30.44684	390.4128	500.1745	70.93152

#1	-.002695	.0001091	-.000188	-.000028	-.000547	.0000845
#2	-.002563	.0003347	-.000099	-.002648	.000258	.0001581
#3	-.002439	.0000025	-.000154	.006144	.000039	.0000297

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002111	-.007395	.0004080	.0202545	.0003809	.0004533
Stddev	.001540	.003170	.0005591	.0426593	.0002951	.0003140
%RSD	72.95938	42.86119	137.0396	210.6162	77.46536	69.27031

#1	-.003779	-.010990	-.000200	.0166491	.0000509	.0008150
#2	-.001808	-.005003	.000524	-.020488	.0004727	.0002948
#3	-.000744	-.006193	.000900	.064602	.0006193	.0002501

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2309643	.0016782	-.000599	-.105697	F .2552880	.0011464
Stddev	.2781091	.0011777	.000270	.009322	2.530103	.0012027
%RSD	120.4122	70.17623	45.10199	8.819555	991.0777	104.9123

#1	.4758820	.0010065	-.000363	-.103393	-2.04652	.0025287
#2	-.071373	.0030380	-.000540	-.097742	-.15192	.0005702
#3	.288384	.0009900	-.000894	-.115954	2.96430	.0003402

Sample Name: ICB01 Acquired: 12/07/2020 12:45:46 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000098	.0058986	.0013809	-.003943	-.000102	-.001327
Stddev	.0004818	.0112035	.0001945	.000989	.000695	.001433
%RSD	4917.056	189.9361	14.08489	25.07163	684.0472	108.0204

#1	.0003668	-.003692	.0014415	-.003486	-.000722	.000010
#2	.0002008	.018213	.0011633	-.005078	.000649	-.002841
#3	-.000538	.003174	.0015378	-.003266	-.000232	-.001150

Elem	Sr4077
Units	ppm
Avg	-.000112
Stddev	.000060
%RSD	53.46468

#1	-.000098
#2	-.000178
#3	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.958	35722.17	6903.504	1084.070	1625.379
Stddev	3.399	59.28	4.572	7.536	3.262
%RSD	.2184363	.1659524	.0662336	.6951163	.2006853

#1	1556.189	35697.23	6899.090	1076.751	1621.940
#2	1559.235	35679.43	6903.203	1083.652	1628.430
#3	1552.450	35789.85	6908.220	1091.805	1625.767

Sample Name: CRI01 Acquired: 12/07/2020 12:49:40 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0245961	.0410051	.0120030	.0217762	.0621546	.1145171
Stddev	.0059116	.0017402	.0003693	.0027207	.0006274	.0081260
%RSD	24.03457	4.243819	3.077035	12.49379	1.009344	7.095898

#1	.0243760	.0404478	.0117387	.0216622	.0623702	.1076049
#2	.0306147	.0429557	.0118453	.0191143	.0626457	.1234685
#3	.0187977	.0396119	.0124250	.0245520	.0614479	.1124779

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1081338	.0067066	.0057992	2.138066	.0101557	.0301603
Stddev	.0007037	.0001088	.0000939	.014235	.0002588	.0001545
%RSD	.6507680	1.621718	1.618572	.6658105	2.548443	.5123135

#1	.1076133	.0066629	.0058851	2.121704	.0102302	.0301245
#2	.1078537	.0066266	.0056990	2.144879	.0098678	.0300268
#3	.1089345	.0068305	.0058134	2.147614	.0103692	.0303295

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220812	.1082620	.0220119	2.233243	.0417603	.0111406
Stddev	.0010666	.0049061	.0002859	.006031	.0002713	.0001848
%RSD	4.830423	4.531687	1.298759	.2700545	.6495962	1.658889

#1	.0229598	.1090177	.0223367	2.226932	.0417805	.0110121
#2	.0223893	.1030219	.0219010	2.233850	.0414795	.0113524
#3	.0208944	.1127463	.0217981	2.238948	.0420209	.0110573

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.174323	.0411761	.0504769	2.071711	F -6.38402	.1135198
Stddev	.134885	.0004806	.0004396	.044896	1.34183	.0009982
%RSD	6.203545	1.167108	.8708214	2.167117	21.01854	.8793157

#1	2.029812	.0412056	.0507979	2.023321	-5.86526	.1124753
#2	2.296892	.0416412	.0506569	2.112014	-5.37902	.1136200
#3	2.196266	.0406815	.0499759	2.079799	-7.90778	.1144641

Sample Name: CRI01 Acquired: 12/07/2020 12:49:40 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.2207833	.0212689	.4207276	.0360366	.0499354	.0185532
Stddev	.0003761	.0067638	.0032595	.0013063	.0008176	.0002624
%RSD	.1703489	31.80124	.7747164	3.624840	1.637247	1.414126

#1	.2212150	.0154247	.4171801	.0346306	.0494175	.0184874
#2	.2205263	.0197041	.4214126	.0372126	.0508779	.0183300
#3	.2206086	.0286779	.4235901	.0362666	.0495108	.0188422

Elem	Sr4077
Units	ppm
Avg	.0218337
Stddev	.0001102
%RSD	.5048414

#1	.0217274
#2	.0218263
#3	.0219474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.952	35739.51	6911.142	1087.334	1636.517
Stddev	3.048	228.44	21.637	6.018	1.594
%RSD	.1952406	.6391748	.3130805	.5534294	.0974165

#1	1557.689	35496.98	6936.120	1080.454	1634.809
#2	1563.725	35950.60	6898.162	1091.615	1636.778
#3	1561.442	35770.95	6899.143	1089.934	1637.965

Sample Name: ICSA01 Acquired: 12/07/2020 12:53:33 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128386	-.007182	.0035280	-.004541	.0107359	271.3733
Stddev	.0052605	.004880	.0012270	.012888	.0027685	1.0884
%RSD	40.97415	67.93709	34.77914	283.8449	25.78760	.4010886

#1	.0176369	-.006027	.0044649	-.005973	.0075445	270.1375
#2	.0072137	-.002985	.0039800	.009004	.0121702	271.7931
#3	.0136653	-.012536	.0021391	-.016653	.0124929	272.1894

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025130	.0015381	.0015786	252.8803	.0505281	-.000962
Stddev	.0006724	.0000359	.0001051	1.4538	.0007189	.000373
%RSD	26.75476	2.333129	6.655098	.5748920	1.422806	38.77785

#1	.0017377	.0015795	.0014756	251.3571	.0499211	-.001309
#2	.0028666	.0015165	.0015746	254.2529	.0503411	-.000568
#3	.0029348	.0015182	.0016856	253.0309	.0513220	-.001010

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131631	86.58979	.0146592	265.8778	-.001861	-.001364
Stddev	.0010139	.31575	.0001803	2.2194	.000355	.000438
%RSD	7.702738	.3646542	1.230287	.8347607	19.08965	32.10082

#1	.0121907	86.44411	.0147036	263.5614	-.002179	-.001869
#2	.0130847	86.37318	.0148132	267.9855	-.001477	-.001108
#3	.0142140	86.95209	.0144608	266.0864	-.001927	-.001114

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3575308	.0022299	.0005938	-.317791	F -4.06296	-.092089
Stddev	.1421180	.0013839	.0003153	.017689	.29437	.003534
%RSD	39.74985	62.06102	53.09867	5.566153	7.245315	3.837844

#1	.1937889	.0008531	.0005892	-.336754	-3.81658	-.093693
#2	.4488340	.0036208	.0009113	-.314882	-3.98334	-.094536
#3	.4299694	.0022158	.0002808	-.301738	-4.38895	-.088037

Sample Name: ICSA01 Acquired: 12/07/2020 12:53:33 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006113	.0011030	.0002351	-.014488	-.000996	.0027198
Stddev	.0004723	.0112832	.0018212	.003318	.000551	.0009151
%RSD	77.26197	1022.922	774.6498	22.90398	55.37847	33.64675

#1	.0006694	.0056696	.0023199	-.017586	-.001138	.0016632
#2	.0001126	.0093872	-.001046	-.014893	-.000387	.0032610
#3	.0010518	-.011748	-.000568	-.010986	-.001462	.0032354

Elem	Sr4077
Units	ppm
Avg	.0160067
Stddev	.0005610
%RSD	3.504801

#1	.0155389
#2	.0166287
#3	.0158527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.388	33687.19	6767.782	1013.565	1392.115
Stddev	.839	200.33	29.200	2.716	2.636
%RSD	.0580543	.5946641	.4314559	.2679238	.1893566

#1	1445.464	33825.74	6737.932	1011.748	1390.691
#2	1444.514	33778.35	6769.127	1016.687	1390.498
#3	1446.187	33457.50	6796.286	1012.261	1395.157

Sample Name: ICSAB01 Acquired: 12/07/2020 12:57:23 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.1128204	.1000640	.0536606	.0557322	.6208459	263.5054
Stddev	.0028398	.0050896	.0008716	.0049817	.0037240	1.5441
%RSD	2.517104	5.086296	1.624320	8.938569	.5998251	.5859988

#1	.1108629	.0942172	.0534311	.0598474	.6174321	261.7554
#2	.1160774	.1024728	.0529268	.0501938	.6202884	264.6759
#3	.1115209	.1035020	.0546241	.0571555	.6248172	264.0851

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5135910	.5220483	.9772873	246.2706	.5558511	.4990201
Stddev	.0013706	.0041691	.0021392	1.0040	.0002431	.0008620
%RSD	.2668650	.7986036	.2188871	.4076715	.0437346	.1727344

#1	.5122992	.5199423	.9748972	245.1303	.5558707	.4980811
#2	.5134451	.5268503	.9779425	246.6595	.5560837	.4997753
#3	.5150288	.5193524	.9790223	247.0219	.5555987	.4992040

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5251401	84.28751	.5132100	258.4654	.9882889	.2089238
Stddev	.0016418	.79688	.0002871	1.0453	.0028987	.0014226
%RSD	.3126378	.9454262	.0559353	.4044351	.2933081	.6809330

#1	.5234628	83.48445	.5128820	257.5719	.9849417	.2074418
#2	.5252137	85.07805	.5133328	258.2092	.9899648	.2090513
#3	.5267439	84.30004	.5134153	259.6150	.9899602	.2102785

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452331	.4862191	1.067502	-.398445	F -.573578	.9860007
Stddev	.2070100	.0029760	.012057	.073350	1.249870	.0113764
%RSD	84.41356	.6120676	1.129426	18.40911	217.9074	1.153788

#1	.4141791	.4831348	1.053717	-.423426	-.316347	.9827180
#2	.0143153	.4890735	1.072704	-.456043	-1.93205	.9986575
#3	.3072050	.4864490	1.076084	-.315868	.52766	.9766266

Sample Name: ICSAB01 Acquired: 12/07/2020 12:57:23 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	1.051006	1.090914	.9789596	1.090201	1.058144	1.005527
Stddev	.000252	.009800	.0078605	.004562	.008657	.001556
%RSD	.0240122	.8983560	.8029425	.4184128	.8180904	.1547535

#1	1.051248	1.084186	.9730455	1.086532	1.048149	1.003742
#2	1.051025	1.102158	.9878794	1.088762	1.063028	1.006245
#3	1.050745	1.086397	.9759539	1.095308	1.063255	1.006595

Elem	Sr4077
Units	ppm
Avg	1.123139
Stddev	.004686
%RSD	.4172334

#1	1.117735
#2	1.126094
#3	1.125586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.584	33741.87	6813.633	1008.995	1393.236
Stddev	2.005	104.45	53.264	7.403	1.449
%RSD	.1389177	.3095563	.7817293	.7336589	.1040071

#1	1443.602	33851.97	6830.902	1017.342	1394.648
#2	1441.569	33644.17	6753.877	1006.415	1391.752
#3	1445.580	33729.47	6856.120	1003.228	1393.308

Sample Name: CCV01 Acquired: 12/07/2020 13:01:03 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133017	5.137083	4.957143	5.208418	5.094003	10.13564
Stddev	.021690	.011042	.012976	.003106	.009367	.06054
%RSD	.4225538	.2149447	.2617542	.0596389	.1838770	.5973250

#1	5.112214	5.128828	4.954150	5.207626	5.083275	10.08168
#2	5.131341	5.132794	4.945926	5.211843	5.098180	10.20111
#3	5.155497	5.149626	4.971354	5.205784	5.100554	10.12412

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05876	.2564980	2.431205	24.63139	.9971644	2.531793
Stddev	.07886	.0019144	.003190	.15041	.0014016	.006054
%RSD	.7840266	.7463658	.1312154	.6106517	.1405577	.2391051

#1	10.05808	.2581223	2.428618	24.47737	.9956116	2.525499
#2	10.13796	.2569845	2.430227	24.63890	.9983359	2.537574
#3	9.98024	.2543873	2.434769	24.77791	.9975458	2.532305

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266417	5.201266	2.477630	24.27372	2.450734	1.244371
Stddev	.005196	.034153	.008612	.09699	.001246	.004373
%RSD	.4103091	.6566264	.3475753	.3995691	.0508383	.3514006

#1	1.260443	5.195050	2.468082	24.16888	2.449686	1.245030
#2	1.268925	5.238101	2.479998	24.29205	2.450404	1.239706
#3	1.269884	5.170649	2.484810	24.36024	2.452111	1.248377

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44770	2.593644	2.595400	25.32742	F 6.085026	5.159556
Stddev	.08447	.013338	.010115	.09645	2.490091	.033695
%RSD	.3319255	.5142601	.3897323	.3808025	40.92162	.6530527

#1	25.49882	2.583185	2.602656	25.24507	3.317289	5.187876
#2	25.49407	2.608664	2.583845	25.43352	6.794151	5.168502
#3	25.35020	2.589083	2.599698	25.30367	8.143638	5.122292

Sample Name: CCV01 Acquired: 12/07/2020 13:01:03 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.100442	5.015883	5.053118	4.986374	5.142559	5.057910
Stddev	.006220	.013999	.019150	.015512	.027558	.011113
%RSD	.1219430	.2790938	.3789732	.3110888	.5358750	.2197067

#1	5.098821	5.020949	5.057360	4.994144	5.147291	5.045310
#2	5.107311	5.000056	5.069792	4.996466	5.167444	5.066311
#3	5.095193	5.026644	5.032203	4.968512	5.112942	5.062110

Elem	Sr4077
Units	ppm
Avg	5.107563
Stddev	.084233
%RSD	1.649192

#1	5.011194
#2	5.144339
#3	5.167155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.296	35408.59	6938.504	1065.141	1539.342
Stddev	3.305	48.26	44.661	1.245	1.856
%RSD	.2166833	.1362924	.6436742	.1169297	.1205698

#1	1522.962	35414.30	6917.581	1066.214	1537.725
#2	1523.848	35453.74	6908.146	1065.434	1538.931
#3	1529.078	35357.73	6989.786	1063.775	1541.368

Sample Name: LLCCV01 Acquired: 12/07/2020 13:10:03 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0228985	.0402282	.0116486	.0214873	.0562800	.1032623
Stddev	.0041400	.0016344	.0016508	.0049753	.0015619	.0062427
%RSD	18.07988	4.062747	14.17130	23.15484	2.775166	6.045479

#1	.0189208	.0418357	.0134842	.0175969	.0577651	.0975629
#2	.0225912	.0402808	.0111757	.0270935	.0564236	.1022898
#3	.0271837	.0385682	.0102859	.0197715	.0546513	.1099341

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024087	.0060198	.0054732	2.014149	.0097279	.0287004
Stddev	.0016329	.0000213	.0000280	.015083	.0005270	.0003793
%RSD	1.594459	.3536261	.5122162	.7488513	5.417034	1.321689

#1	.1005372	.0060395	.0054747	2.000828	.0091342	.0289825
#2	.1035428	.0060227	.0054444	2.011092	.0099089	.0288495
#3	.1031461	.0059972	.0055004	2.030526	.0101404	.0282691

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206577	.0992459	.0209119	2.098650	.0394802	.0105612
Stddev	.0010728	.0069903	.0002125	.026622	.0004764	.0006057
%RSD	5.193062	7.043453	1.016361	1.268530	1.206679	5.735413

#1	.0218679	.0928896	.0206743	2.068001	.0394889	.0105681
#2	.0202812	.1067325	.0209776	2.116021	.0389995	.0099521
#3	.0198239	.0981155	.0210839	2.111929	.0399522	.0111635

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.021798	.0393159	.0469562	1.894429	F -7.15295	.1072527
Stddev	.280979	.0017331	.0003757	.072529	.80469	.0025503
%RSD	13.89746	4.408009	.8000669	3.828530	11.24981	2.377832

#1	2.345467	.0375464	.0465356	1.811535	-8.00899	.1060121
#2	1.840525	.0410100	.0472587	1.925536	-7.03788	.1055600
#3	1.879402	.0393912	.0470742	1.946215	-6.41199	.1101859

Sample Name: LLCCV01 Acquired: 12/07/2020 13:10:03 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.2107114	.0215387	.3921414	.0341974	.0474935	.0165022
Stddev	.0004626	.0037566	.0031343	.0005832	.0004762	.0004049
%RSD	.2195346	17.44103	.7992880	1.705241	1.002718	2.453629

#1	.2108506	.0186460	.3956714	.0344586	.0478723	.0160357
#2	.2110884	.0201858	.3896850	.0346044	.0476492	.0167082
#3	.2101952	.0257844	.3910676	.0335293	.0469589	.0167628

Elem	Sr4077
Units	ppm
Avg	.0206915
Stddev	.0000948
%RSD	.4580500

#1	.0205914
#2	.0207031
#3	.0207799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.935	35492.79	7007.706	1077.152	1623.995
Stddev	4.116	115.33	8.357	4.717	5.482
%RSD	.2652263	.3249386	.1192518	.4379024	.3375837

#1	1550.460	35617.09	7017.347	1082.578	1619.594
#2	1548.760	35389.26	7002.537	1074.845	1622.254
#3	1556.586	35472.01	7003.235	1074.032	1630.136

Sample Name: CCB01 Acquired: 12/07/2020 13:13:58 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002894	.0005329	-.000857	.0007372	.0006639	.0013620
Stddev	.002484	.0014305	.000804	.0034444	.0013555	.0056340
%RSD	85.81855	268.4104	93.80569	467.2491	204.1744	413.6473

#1	-.000043	-.000228	-.001744	-.002599	.0009260	.0032201
#2	-.004049	-.000356	-.000175	.000529	-.000804	.0058322
#3	-.004590	.002183	-.000652	.004281	.001869	-.004966

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003169	.0001787	-.000156	.0030266	-.000280	.0000440
Stddev	.000413	.0000727	.000044	.0029262	.000250	.0002607
%RSD	13.03284	40.69954	28.22684	96.68311	89.30865	592.6663

#1	-.002743	.0001086	-.000206	.0034908	-.000365	.0000370
#2	-.003198	.0002538	-.000143	-.000104	.000002	.0003080
#3	-.003567	.0001737	-.000121	.005693	-.000476	-.000213

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000248	-.005944	-.000028	.0269517	.0005648	.0004241
Stddev	.000993	.002320	.000454	.0190301	.0001187	.0003379
%RSD	400.5831	39.02308	1624.383	70.60801	21.01473	79.68263

#1	-.000953	-.007091	-.000494	.0435060	.0006849	.0006347
#2	-.000678	-.003275	-.000003	.0061602	.0004475	.0006032
#3	.000888	-.007468	.000413	.0311889	.0005622	.0000343

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.259817	-.000007	-.000546	-.165103	F .9521433	.0021509
Stddev	.132340	.001251	.000542	.034166	1.223129	.0003719
%RSD	50.93596	16964.38	99.40205	20.69364	128.4606	17.28869

#1	-.276236	-.000432	.000038	-.125906	-.459657	.0021416
#2	-.120033	-.000990	-.001033	-.180834	1.692086	.0017837
#3	-.383182	.001401	-.000642	-.188571	1.624001	.0025273

Sample Name: CCB01 Acquired: 12/07/2020 13:13:58 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.001364	.0018630	-.004705	.0001951	-.002853
Stddev	.000200	.005645	.0010667	.000932	.0006271	.001030
%RSD	349.2293	414.0236	57.25666	19.81394	321.4672	36.11271

#1	-.000019	.004996	.0015623	-.004005	-.000527	-.003642
#2	.000121	-.003303	.0030478	-.004346	.000606	-.001687
#3	-.000274	-.005783	.0009789	-.005763	.000506	-.003229

Elem	Sr4077
Units	ppm
Avg	-.000013
Stddev	.000033
%RSD	256.1065

#1	.000012
#2	-.000050
#3	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.612	35251.14	6891.768	1067.146	1617.160
Stddev	3.060	103.29	23.889	3.484	2.617
%RSD	.1984614	.2930073	.3466286	.3264841	.1618028

#1	1538.365	35134.38	6903.877	1063.181	1614.161
#2	1542.031	35288.46	6864.249	1068.539	1618.338
#3	1544.441	35330.59	6907.177	1069.718	1618.981

Sample Name: LR CHECK 1 Acquired: 12/07/2020 13:24:20 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	-.030538	-.083566	-.009102	-.092584	.1022098	1843.028	.0292499
Stddev	.005936	.012618	.007984	.015072	.0099923	14.731	.0008386
%RSD	19.43715	15.09962	87.70971	16.27941	9.776225	.7992886	2.866991

#1	-.037118	-.081722	-.000052	-.082803	.1087792	1835.711	.0285332
#2	-.025588	-.071971	-.015145	-.085009	.0907106	1833.387	.0301722
#3	-.028907	-.097004	-.012110	-.109942	.1071395	1859.985	.0290443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106482	.0228010	1808.271	-.054836	.0136569	.1420534	888.9271
Stddev	.0003660	.0008444	9.357	.001688	.0008232	.0010577	5.9666
%RSD	3.437154	3.703328	.5174538	3.078101	6.027580	.7445883	.6712188

#1	.0102656	.0221245	1811.194	-.056734	.0142086	.1423409	887.0092
#2	.0109949	.0237474	1797.802	-.053502	.0127107	.1408817	884.1551
#3	.0106843	.0225312	1815.818	-.054273	.0140513	.1429377	895.6168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161044	1717.248	.0021008	-.022449	1723.476	.0073608	.0619984
Stddev	.0011768	7.944	.0005439	.000605	7.334	.0020503	.0019774
%RSD	7.307134	.4625919	25.89091	2.692834	.4255101	27.85495	3.189458

#1	.0173033	1708.606	.0026258	-.023141	1719.451	.0091061	.0597469
#2	.0149510	1724.233	.0015397	-.022024	1719.036	.0078735	.0634530
#3	.0160588	1718.904	.0021368	-.022182	1731.940	.0051027	.0627953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1043.463	-51.2674	-.953698	.0011419	-.052335	.0017132	-.017726
Stddev	1.970	3.4448	.018811	.0011742	.024743	.0007400	.001409
%RSD	.1888020	6.719361	1.972421	102.8277	47.27808	43.19191	7.946034

#1	1041.577	-50.7754	-.938856	.0020427	-.069409	.0024520	-.016711
#2	1043.303	-48.0949	-.974854	-.000186	-.023959	.0009721	-.019334
#3	1045.508	-54.9317	-.947385	.001569	-.063637	.0017156	-.017132

Sample Name: LR CHECK 1 Acquired: 12/07/2020 13:24:20 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.042194	.0294300	-.826263
Stddev	.001431	.0003446	.005984
%RSD	3.392306	1.170911	.7241896

#1	-.041615	.0295582	-.824499
#2	-.041142	.0290397	-.821360
#3	-.043824	.0296921	-.832930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.703	28359.63	6226.886	841.0600	1025.288
Stddev	2.997	84.14	17.625	1.7884	1.151
%RSD	.2514906	.2966800	.2830493	.2126384	.1122468

#1	1189.965	28263.47	6220.102	839.9721	1024.510
#2	1195.164	28419.70	6246.896	843.1241	1026.610
#3	1189.981	28395.73	6213.662	840.0840	1024.743

Sample Name: LR CHECK 2 Acquired: 12/07/2020 13:28:29 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	-.003874	.0008140	241.2842	-.013868	-.016043	.1833682	95.40112
Stddev	.004121	.0025111	.4489	.002294	.001147	.0080605	.16895
%RSD	106.3795	308.4904	.1860336	16.53818	7.149164	4.395815	.1770906

#1	.000805	.0016731	240.8437	-.011678	-.016374	.1924980	95.35279
#2	-.006962	-.002014	241.7410	-.013674	-.014767	.1803710	95.26161
#3	-.005464	.002783	241.2680	-.016253	-.016988	.1772357	95.58897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003213	.0058067	.4087619	-.158732	.0013308	247.6131	-.411191
Stddev	.000046	.0001988	.0237838	.001866	.0001168	2.7168	.035876
%RSD	1.434657	3.422754	5.818502	1.175348	8.775722	1.097195	8.724928

#1	-.003241	.0057833	.4345425	-.158072	.0012042	246.9050	-.380705
#2	-.003159	.0060161	.4040686	-.157286	.0014344	245.3206	-.402143
#3	-.003237	.0056207	.3876746	-.160838	.0013539	250.6139	-.450725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.62069	.0332076	49.54453	-.001548	.6872535	-.043553	31.54011
Stddev	.22215	.0101765	.17305	.000274	.1153519	.002876	.04433
%RSD	.4665055	30.64506	.3492874	17.68495	16.78447	6.602835	.1405514

#1	47.57443	.0351721	49.35369	-.001259	.7152781	-.040758	31.48936
#2	47.42530	.0221921	49.69127	-.001803	.5604714	-.046503	31.57127
#3	47.86232	.0422587	49.58862	-.001584	.7860110	-.043398	31.55970

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.157435	1489.604	.0127692	-.034537	-.724160	.0521142	-.010733
Stddev	.084927	9.242	.0007282	.000772	.003879	.0006495	.003359
%RSD	53.94411	.6204576	5.702830	2.236182	.5356817	1.246349	31.29986

#1	-.073611	1498.826	.0134409	-.033645	-.727430	.0528572	-.010312
#2	-.155271	1489.644	.0119953	-.034991	-.719874	.0516538	-.014283
#3	-.243423	1480.342	.0128713	-.034975	-.725176	.0518317	-.007604

Sample Name: LR CHECK 2 Acquired: 12/07/2020 13:28:29 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001510	-.000472	.0025347
Stddev	.000825	.000194	.0001190
%RSD	54.64133	41.06932	4.695900

#1	-.001272	-.000695	.0024025
#2	-.000829	-.000380	.0026334
#3	-.002427	-.000342	.0025683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.470	36811.90	7124.150	1053.681	1599.451
Stddev	7.678	85.06	33.332	3.098	3.085
%RSD	.5172215	.2310667	.4678697	.2939772	.1928990

#1	1487.034	36753.51	7087.600	1055.087	1601.150
#2	1475.838	36909.49	7152.869	1055.826	1595.889
#3	1490.538	36772.71	7131.981	1050.130	1601.313

Sample Name: PB133339BS Acquired: 12/07/2020 13:32:22 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.7660200	1.901236	.9527290	2.007719	.7705109	2.010903	.1959127
Stddev	.0010271	.005181	.0016408	.005002	.0038215	.022629	.0003413
%RSD	.1340879	.2725172	.1722261	.2491351	.4959649	1.125333	.1742221

#1	.7671963	1.896990	.9545511	2.012929	.7738883	1.984799	.1960476
#2	.7653009	1.907009	.9513682	2.007272	.7663628	2.024976	.1961660
#3	.7655626	1.899709	.9522676	2.002955	.7712816	2.022933	.1955246

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2063455	.1857203	.9982485	.3970980	.1743817	.3175331	3.213622
Stddev	.0019075	.0004948	.0078142	.0020804	.0003474	.0024162	.022811
%RSD	.9244229	.2664313	.7827896	.5239022	.1992337	.7609272	.7098245

#1	.2042110	.1852378	1.002206	.3946958	.1740321	.3187056	3.188512
#2	.2078833	.1856966	1.003292	.3983184	.1743862	.3191393	3.233066
#3	.2069421	.1862265	.989247	.3982797	.1747269	.3147544	3.219290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002056	1.932344	.4759811	.0711982	3.005596	.2828874	.2140028
Stddev	.0006045	.005604	.0017389	.0003511	.132726	.0052397	.0022290
%RSD	.3019500	.2900048	.3653245	.4931335	4.415952	1.852239	1.041561

#1	.1996271	1.936770	.4749296	.0715622	3.079939	.2769400	.2130776
#2	.2008332	1.926043	.4750255	.0711710	2.852360	.2868236	.2165454
#3	.2001564	1.934218	.4779882	.0708615	3.084489	.2848986	.2123855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.998620	-2232.79	.3056171	.3892130	9.355677	.9165894	.6860117
Stddev	.086942	4.07	.0028262	.0013572	.021006	.0088848	.0050964
%RSD	.8695394	.1824307	.9247624	.3486972	.2245259	.9693332	.7428953

#1	9.900003	-2230.51	.3025451	.3899192	9.349610	.9066454	.6801309
#2	10.06421	-2237.49	.3061991	.3876483	9.379049	.9193759	.6891385
#3	10.03165	-2230.36	.3081070	.3900714	9.338373	.9237470	.6887658

Sample Name: PB133339BS Acquired: 12/07/2020 13:32:22 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2018466	.2051867	.1951751
Stddev	.0015476	.0010873	.0005984
%RSD	.7667149	.5299104	.3066085

#1	.2003615	.2050676	.1944940
#2	.2017284	.2063287	.1954150
#3	.2034499	.2041639	.1956164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1551.174	35663.78	6848.950	1084.028	1624.550
Stddev	5.089	60.34	19.937	2.048	.538
%RSD	.3280909	.1691963	.2910966	.1888797	.0330985

#1	1545.401	35622.59	6864.566	1081.795	1623.930
#2	1553.113	35635.70	6855.790	1085.818	1624.890
#3	1555.009	35733.04	6826.493	1084.469	1624.830

Sample Name: PB133339BL Acquired: 12/07/2020 13:36:11 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0032563	.0005757	.0046065	.0022038	.0006209	-.000884
Stddev	.0018584	.0004748	.0013198	.0022411	.0026474	.005745
%RSD	57.06916	82.48125	28.65132	101.6916	426.3481	649.6882

#1	.0053802	.0011192	.0060329	.0010066	-.000488	-.001976
#2	.0024596	.0002417	.0043579	.0008156	.003642	.005328
#3	.0019292	.0003661	.0034286	.0047893	-.001292	-.006005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002609	.0001433	-.000040	-.000179	-.000186	.0002028
Stddev	.000386	.0001493	.000019	.003095	.000660	.0000128
%RSD	14.78672	104.1816	47.14615	1730.291	353.9476	6.309268

#1	-.002530	.0002558	-.000045	-.003711	-.000543	.0002024
#2	-.002269	.0002002	-.000019	.001117	.000575	.0001902
#3	-.003028	-.000026	-.000056	.002057	-.000591	.0002158

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031251	-.004180	.0001720	.0056013	.0001108	.0006330
Stddev	.0005776	.007986	.0001754	.0327486	.0002111	.0001064
%RSD	18.48197	191.0531	101.9536	584.6575	190.6372	16.80378

#1	.0025899	.004741	.0003460	.0384951	.0000351	.0007253
#2	.0037373	-.006617	-.000005	.0053089	.0003493	.0005167
#3	.0030480	-.010664	.000175	-.027000	-.000052	.0006570

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	-.000523	.0003287	.0321941	F .5426824	-.001496
Stddev	.038191	.001182	.0002134	.0251273	1.038962	.000462
%RSD	10322.56	225.8469	64.92296	78.04917	191.4494	30.84847

#1	.043113	-.001660	.0003002	.0113232	.117268	-.001942
#2	-.015751	-.000608	.0005550	.0251745	-.216057	-.001527
#3	-.028472	.000699	.0001310	.0600847	1.726836	-.001020

Sample Name: PB133339BL Acquired: 12/07/2020 13:36:11 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0001514	.0056014	-.000217	-.005645	.0007307	.0008923
Stddev	.0003540	.0016813	.000531	.001517	.0003528	.0006184
%RSD	233.8522	30.01647	244.6154	26.87897	48.27584	69.30756

#1	.0001016	.0064769	-.000169	-.006967	.0009885	.0009717
#2	-.000175	.0066643	.000288	-.005980	.0008751	.0014672
#3	.000528	.0036630	-.000771	-.003988	.0003287	.0002380

Elem	Sr4077
Units	ppm
Avg	-.000081
Stddev	.000039
%RSD	48.26899

#1	-.000039
#2	-.000087
#3	-.000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.264	35539.36	6849.901	1078.327	1624.385
Stddev	2.187	56.24	32.361	2.169	4.022
%RSD	.1415065	.1582450	.4724350	.2011053	.2475823

#1	1543.058	35510.54	6855.055	1075.983	1619.911
#2	1545.304	35503.38	6815.273	1080.262	1625.543
#3	1547.430	35604.17	6879.377	1078.735	1627.700

Sample Name: L4916-01 Acquired: 12/07/2020 13:43:55 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-12220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268821	.0005905	.2756970	-.049327	.0105636	146.9945
Stddev	.0057054	.0019888	.0042061	.001754	.0018129	.7282
%RSD	21.22390	336.7855	1.525607	3.554935	17.16176	.4953652

#1	.0226273	.0004179	.2708720	-.048891	.0085369	146.1919
#2	.0333654	.0026600	.2776294	-.051257	.0120309	147.1786
#3	.0246534	-.001306	.2785896	-.047832	.0111228	147.6129

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4345817	.0082085	.0093352	51.56084	.1865464	.1422307
Stddev	.0028738	.0000924	.0002148	.25117	.0003672	.0000860
%RSD	.6612741	1.125539	2.300560	.4871247	.1968231	.0604954

#1	.4318739	.0081514	.0091331	51.28304	.1867829	.1421712
#2	.4375967	.0083151	.0093118	51.77189	.1861234	.1423294
#3	.4342744	.0081590	.0095607	51.62760	.1867329	.1421916

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4160880	193.7752	3.688350	63.67842	.2644192	-.008092
Stddev	.0033798	1.3894	.010837	.31233	.0006001	.000079
%RSD	.8122715	.7170053	.2938304	.4904791	.2269409	.9814082

#1	.4132032	192.5753	3.678073	63.31811	.2642305	-.008061
#2	.4152542	193.4528	3.699672	63.84491	.2639361	-.008183
#3	.4198066	195.2974	3.687305	63.87223	.2650909	-.008034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.52205	.4713387	.6721560	11.16211	F -2771.29	-.295986
Stddev	.16624	.0052556	.0015673	.08205	4.24	.003629
%RSD	1.327571	1.115045	.2331684	.7351135	.1529463	1.226200

#1	12.33224	.4659031	.6706096	11.11195	-2768.71	-.296017
#2	12.64174	.4763937	.6721150	11.11758	-2768.98	-.299600
#3	12.59218	.4717194	.6737433	11.25680	-2776.18	-.292342

Sample Name: L4916-01 Acquired: 12/07/2020 13:43:55 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-12220 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040867	F 11.50456	2.244999	-.003584	5.684428	.1465651
Stddev	.0011217	.05363	.024935	.003458	.018976	.0013439
%RSD	27.44736	.4661345	1.110684	96.48041	.3338176	.9169041

#1	.0052224	11.54789	2.258143	-.005856	5.665207	.1458755
#2	.0040580	11.44458	2.260612	-.005291	5.684928	.1481137
#3	.0029796	11.52121	2.216242	.000395	5.703149	.1457060

Elem	Sr4077
Units	ppm
Avg	.0114052
Stddev	.0009263
%RSD	8.121815

#1	.0117624
#2	.0120998
#3	.0103535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.401	42749.47	8510.357	1285.242	1526.452
Stddev	1.437	91.08	20.958	2.390	2.005
%RSD	.0784423	.2130567	.2462627	.1859379	.1313187

#1	1833.449	42665.70	8534.375	1282.488	1524.717
#2	1832.992	42846.43	8500.916	1286.764	1528.646
#3	1830.763	42736.28	8495.781	1286.474	1525.993

Sample Name: L4935-01 Acquired: 12/07/2020 13:47:39 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-12220 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343977	-.000970	.3223111	-.044620	.0149536	200.6648
Stddev	.0030118	.002024	.0031886	.003471	.0023091	.6112
%RSD	8.755714	208.6495	.9892973	7.779619	15.44165	.3046077

#1	.0310932	-.000249	.3251186	-.048476	.0128918	200.2154
#2	.0369884	-.003255	.3188444	-.041745	.0145206	200.4180
#3	.0351115	.000595	.3229705	-.043639	.0174486	201.3608

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5220932	.0103314	.0113707	74.99099	.2467835	.1620224
Stddev	.0016920	.0001304	.0001087	.34863	.0010378	.0008010
%RSD	.3240742	1.261653	.9557014	.4649020	.4205095	.4944058

#1	.5201637	.0102795	.0113882	74.63456	.2477448	.1620073
#2	.5227925	.0104797	.0112543	75.00714	.2469223	.1612290
#3	.5233235	.0102351	.0114695	75.33127	.2456833	.1628309

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4920201	209.1363	4.806198	71.34893	.3099290	-.009350
Stddev	.0012573	.2597	.020403	.35676	.0009686	.000020
%RSD	.2555389	.1241866	.4245082	.5000214	.3125145	.2167496

#1	.4911024	209.1744	4.789939	70.94331	.3088107	-.009340
#2	.4934532	208.8596	4.799563	71.48941	.3104765	-.009337
#3	.4915047	209.3748	4.829092	71.61406	.3104999	-.009374

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.72682	.5941053	.7789606	9.489352	F -3770.43	-.343436
Stddev	.06642	.0056499	.0039800	.049371	11.72	.002914
%RSD	.5218746	.9509962	.5109379	.5202765	.3107302	.8485579

#1	12.76400	.5931939	.7744625	9.454357	-3760.78	-.342118
#2	12.76633	.5889666	.7820255	9.467874	-3783.46	-.346777
#3	12.65014	.6001556	.7803939	9.545824	-3767.05	-.341414

Sample Name: L4935-01 Acquired: 12/07/2020 13:47:39 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-02-12220 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099174	5.884315	2.764195	.0061910	4.610954	.1895547
Stddev	.0004684	.022876	.022372	.0015324	.015839	.0009879
%RSD	4.723352	.3887676	.8093636	24.75151	.3435120	.5211893

#1	.0104533	5.885170	2.788742	.0069958	4.598863	.1884727
#2	.0097130	5.906752	2.758892	.0044239	4.605116	.1904088
#3	.0095859	5.861024	2.744949	.0071533	4.628884	.1897826

Elem	Sr4077
Units	ppm
Avg	-.041330
Stddev	.000463
%RSD	1.121446

#1	-.041865
#2	-.041052
#3	-.041073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.113	44070.17	8885.441	1313.851	1487.157
Stddev	1.055	146.30	43.049	3.704	.931
%RSD	.0559490	.3319682	.4844857	.2819356	.0625979

#1	1885.019	44051.71	8835.883	1314.136	1488.062
#2	1884.109	44224.83	8913.564	1317.404	1487.208
#3	1886.212	43933.98	8906.877	1310.012	1486.202

Sample Name: L4593-01 Acquired: 12/07/2020 13:51:24 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0974397	-.001601	.6254977	.0064288	.0170844	15.24161
Stddev	.0066445	.002753	.0035568	.0078975	.0012396	.14030
%RSD	6.819078	171.9458	.5686346	122.8459	7.255580	.9205268

#1	.1046543	.000893	.6280734	.0060847	.0182158	15.08083
#2	.0915715	-.001141	.6214395	-.001291	.0157594	15.33921
#3	.0960933	-.004555	.6269804	.014493	.0172779	15.30480

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3233389	.0011574	.0044171	76.66832	.0523694	.0102451
Stddev	.0014456	.0001343	.0000400	.93268	.0008793	.0004553
%RSD	.4470921	11.60003	.9047447	1.216511	1.678943	4.443727

#1	.3217635	.0013110	.0044034	75.67884	.0526474	.0106318
#2	.3236487	.0010622	.0044622	76.79486	.0530761	.0097433
#3	.3246045	.0010991	.0043859	77.53127	.0513848	.0103600

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2850501	27.83714	.4722873	8.537921	.0706815	.0009801
Stddev	.0024912	.45848	.0063135	.068506	.0006291	.0002915
%RSD	.8739333	1.646997	1.336784	.8023692	.8900117	29.73924

#1	.2827257	27.30919	.4671233	8.467207	.0701586	.0009827
#2	.2876799	28.06719	.4704128	8.542574	.0713796	.0006874
#3	.2847447	28.13505	.4793257	8.603981	.0705064	.0012704

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1317.215	.0921964	1.236607	97.17806	F -606.890	.3491477
Stddev	18.494	.0032018	.005675	1.15574	2.729	.0046503
%RSD	1.404000	3.472807	.4589322	1.189298	.4496432	1.331910

#1	1295.873	.0885115	1.230266	95.84971	-603.926	.3442685
#2	1328.530	.0942988	1.241210	97.73114	-607.445	.3496456
#3	1327.242	.0937790	1.238345	97.95334	-609.298	.3535291

Sample Name: L4593-01 Acquired: 12/07/2020 13:51:24 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0744156	F 52.75600	F 27.47617	.0355729	.5958546	.0665756
Stddev	.0003301	.11023	.14760	.0007198	.0133863	.0021926
%RSD	.4436380	.2089458	.5371834	2.023574	2.246567	3.293445

#1	.0740974	52.65113	27.30581	.0363423	.5813806	.0644067
#2	.0743928	52.74597	27.55696	.0349158	.6077894	.0665289
#3	.0747565	52.87090	27.56574	.0354606	.5983939	.0687912

Elem	Sr4077
Units	ppm
Avg	1.200963
Stddev	.011545
%RSD	.9613435

#1	1.187851
#2	1.205432
#3	1.209606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.602	31833.88	6548.696	952.0030	1250.790
Stddev	1.678	75.32	25.508	2.1978	2.600
%RSD	.1245985	.2366171	.3895166	.2308629	.2078937

#1	1344.714	31831.77	6578.023	954.4839	1249.767
#2	1347.924	31910.24	6531.661	950.2996	1248.857
#3	1347.167	31759.63	6536.405	951.2253	1253.746

Sample Name: L4946-01 Acquired: 12/07/2020 13:55:09 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079515	.0025647	.0503871	.0030248	.0034252	2.412479
Stddev	.0036145	.0020544	.0008648	.0047707	.0006406	.011898
%RSD	45.45683	80.10369	1.716390	157.7193	18.70379	.4931851

#1	.0118531	.0049063	.0505041	.0083132	.0027030	2.400980
#2	.0072843	.0010648	.0511875	-.000955	.0039250	2.411717
#3	.0047171	.0017231	.0494697	.001716	.0036476	2.424740

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755154	.0004460	.0001898	108.2114	.0077718	.0002745
Stddev	.0001477	.0000760	.0000685	.4592	.0007663	.0003220
%RSD	.1956039	17.03275	36.10666	.4243951	9.859965	117.2928

#1	.0756857	.0005336	.0002634	107.6823	.0070529	-.000002
#2	.0754395	.0004049	.0001279	108.4459	.0085780	.000628
#3	.0754211	.0003994	.0001779	108.5061	.0076845	.000198

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391972	7.284953	.2862563	6.994909	.0074488	.0004428
Stddev	.0025199	.030855	.0005104	.004518	.0006574	.0005064
%RSD	6.428724	.4235373	.1783042	.0645951	8.825894	114.3460

#1	.0380638	7.253986	.2860062	6.999942	.0067732	-.000114
#2	.0420848	7.285181	.2868436	6.993585	.0080865	.000568
#3	.0374431	7.315693	.2859193	6.991201	.0074868	.000875

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.38939	.0081548	.5359895	4.090411	F -336.656	.0545685
Stddev	.35218	.0012479	.0046928	.012533	4.625	.0008474
%RSD	.5831899	15.30302	.8755459	.3063940	1.373733	1.552963

#1	60.00671	.0076932	.5397804	4.078125	-335.098	.0553394
#2	60.46155	.0072035	.5307408	4.103177	-341.858	.0547051
#3	60.69990	.0095678	.5374474	4.089932	-333.011	.0536611

Sample Name: L4946-01 Acquired: 12/07/2020 13:55:09 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028983	F 17.85087	F 10.20911	-.012378	.1032850	.0117765
Stddev	.0003072	.03501	.05274	.000378	.0010469	.0005481
%RSD	10.59872	.1961466	.5165515	3.057725	1.013622	4.654583

#1	.0032192	17.82518	10.17100	-.012589	.1040258	.0123028
#2	.0026069	17.89075	10.26930	-.011941	.1020873	.0118180
#3	.0028688	17.83667	10.18705	-.012604	.1037420	.0112088

Elem	Sr4077
Units	ppm
Avg	.2886964
Stddev	.0010806
%RSD	.3742895

#1	.2875159
#2	.2896365
#3	.2889368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.353	37047.50	7277.242	1121.857	1611.344
Stddev	5.488	78.17	22.260	4.010	4.040
%RSD	.3459712	.2109860	.3058826	.3574219	.2506990

#1	1580.303	37109.46	7298.621	1118.951	1607.176
#2	1591.011	36959.68	7254.195	1126.431	1615.241
#3	1587.745	37073.38	7278.909	1120.188	1611.615

Sample Name: L4946-02 Acquired: 12/07/2020 13:58:56 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136559	.0028950	.0537567	-.001054	.0029003	2.546441
Stddev	.0050573	.0010236	.0008592	.007023	.0012276	.012657
%RSD	37.03395	35.35624	1.598375	666.4031	42.32456	.4970495

#1	.0189512	.0028461	.0538002	.006381	.0037349	2.537335
#2	.0088760	.0018968	.0545934	-.007575	.0014908	2.541094
#3	.0131406	.0039421	.0528766	-.001968	.0034753	2.560894

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798826	.0003819	.0001952	110.5443	.0090691	.0005391
Stddev	.0005790	.0001540	.0000424	.9001	.0003308	.0001631
%RSD	.7248466	40.31053	21.71637	.8142390	3.647902	30.24715

#1	.0792589	.0002106	.0001469	109.5053	.0089286	.0006152
#2	.0799859	.0005087	.0002263	111.0854	.0094470	.0006502
#3	.0804031	.0004266	.0002124	111.0423	.0088317	.0003519

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439684	7.614075	.2949242	7.227570	.0082185	.0002311
Stddev	.0011985	.112323	.0027684	.061169	.0001144	.0002445
%RSD	2.725784	1.475208	.9386729	.8463218	1.392046	105.7906

#1	.0425849	7.536143	.2917363	7.157672	.0081381	.0004438
#2	.0446883	7.563255	.2967223	7.253723	.0081678	.0002856
#3	.0446321	7.742827	.2963141	7.271314	.0083494	-.000036

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.45127	.0075721	.5667831	4.107319	F -349.959	.0555229
Stddev	.36161	.0003585	.0045509	.065826	4.266	.0012211
%RSD	.5884514	4.734819	.8029443	1.602652	1.218886	2.199324

#1	61.38650	.0071597	.5679617	4.045181	-354.749	.0544454
#2	61.12641	.0077463	.5706287	4.100476	-348.558	.0568493
#3	61.84088	.0078101	.5617587	4.176299	-346.570	.0552740

Sample Name: L4946-02 Acquired: 12/07/2020 13:58:56 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036780	F 18.17402	F 10.53926	-.010850	.1094244	.0121561
Stddev	.0006615	.01568	.07492	.002961	.0004958	.0002896
%RSD	17.98410	.0862939	.7108349	27.29302	.4531248	2.382427

#1	.0031119	18.18672	10.50103	-.008517	.1089173	.0124727
#2	.0044051	18.17885	10.49117	-.014182	.1099082	.0119045
#3	.0035172	18.15649	10.62558	-.009852	.1094477	.0120913

Elem	Sr4077
Units	ppm
Avg	.2947152
Stddev	.0023071
%RSD	.7828053

#1	.2922103
#2	.2951825
#3	.2967528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.820	36546.98	7216.715	1108.664	1603.858
Stddev	.304	26.51	41.195	7.576	4.293
%RSD	.0193730	.0725446	.5708277	.6833361	.2676916

#1	1569.734	36576.97	7251.094	1107.545	1598.937
#2	1570.157	36537.32	7227.997	1101.709	1606.836
#3	1569.567	36526.66	7171.055	1116.737	1605.803

Sample Name: L4214-09 Acquired: 12/07/2020 14:02:42 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL 200.7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058251	.0094755	.0030764	.0065645	.0187962	.0356245
Stddev	.0013157	.0033334	.0041496	.0035485	.0019855	.0039718
%RSD	22.58660	35.17903	134.8833	54.05629	10.56344	11.14906

#1	.0049681	.0120694	-.001609	.0036928	.0172325	.0339189
#2	.0073400	.0057158	.006287	.0054690	.0210301	.0327904
#3	.0051674	.0106414	.004552	.0105315	.0181261	.0401642

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252806	.0018474	.0013165	.5485687	.0019015	.0069522
Stddev	.0007518	.0001516	.0001136	.0049689	.0001851	.0002753
%RSD	2.973760	8.208570	8.625626	.9057989	9.732890	3.959716

#1	.0244191	.0020185	.0012185	.5430075	.0017277	.0070671
#2	.0256188	.0017942	.0014409	.5501262	.0020961	.0071513
#3	.0258039	.0017295	.0012900	.5525722	.0018808	.0066380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056809	.0315493	.0056080	.6045689	.0113195	.0031908
Stddev	.0005215	.0075083	.0002713	.0244437	.0000587	.0003084
%RSD	9.179412	23.79855	4.837477	4.043162	.5186083	9.665618

#1	.0051716	.0281595	.0058506	.5963231	.0112862	.0035456
#2	.0062137	.0263336	.0053151	.6320691	.0112850	.0029876
#3	.0056574	.0401548	.0056583	.5853144	.0113873	.0030390

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3734531	.0119463	.0127863	.4732166	F -1.38573	.0259370
Stddev	.1750925	.0020100	.0014648	.0095164	1.20589	.0005523
%RSD	46.88474	16.82552	11.45627	2.011000	87.02176	2.129269

#1	.2034106	.0136160	.0129636	.4835240	-.51729	.0265236
#2	.5531926	.0097153	.0112409	.4713614	-2.76257	.0258603
#3	.3637561	.0125077	.0141544	.4647644	-.87734	.0254271

Sample Name: L4214-09 Acquired: 12/07/2020 14:02:42 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MDL 200.7 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0579241	.0116412	.1141205	.0032894	.0136722	.0072472
Stddev	.0001244	.0081682	.0014000	.0008359	.0004013	.0012715
%RSD	.2148562	70.16578	1.226813	25.41100	2.935376	17.54444

#1	.0579239	.0124094	.1154139	.0034863	.0140265	.0078177
#2	.0580486	.0031161	.1143138	.0040093	.0132364	.0081336
#3	.0577997	.0193981	.1126338	.0023727	.0137539	.0057904

Elem	Sr4077
Units	ppm
Avg	.0056467
Stddev	.0000324
%RSD	.5737506

#1	.0056791
#2	.0056467
#3	.0056143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1533.188	35140.90	6805.946	1070.076	1607.822
Stddev	1.806	111.36	58.473	5.244	3.863
%RSD	.1178116	.3168907	.8591399	.4900611	.2402561

#1	1531.163	35014.47	6743.100	1065.865	1603.576
#2	1534.632	35183.84	6815.996	1068.412	1608.762
#3	1533.769	35224.40	6858.743	1075.950	1611.129

Sample Name: CCV02 Acquired: 12/07/2020 14:06:35 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.097368	5.115765	4.927193	5.196526	5.075681	10.12132
Stddev	.007362	.016582	.005153	.004466	.011452	.04171
%RSD	.1444253	.3241300	.1045737	.0859467	.2256271	.4120682

#1	5.098046	5.105341	4.933140	5.198124	5.062495	10.10891
#2	5.089691	5.107068	4.924361	5.191480	5.083138	10.08724
#3	5.104368	5.134886	4.924077	5.199973	5.081411	10.16783

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06697	.2591339	2.415854	24.57681	1.000443	2.524151
Stddev	.04238	.0009009	.002822	.11466	.003725	.000777
%RSD	.4210272	.3476608	.1168013	.4665221	.3723420	.0307947

#1	10.07618	.2599942	2.418119	24.44442	.997016	2.524412
#2	10.10400	.2581972	2.412693	24.64294	1.004408	2.523277
#3	10.02074	.2592104	2.416749	24.64309	.999905	2.524765

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269669	5.208382	2.471502	24.27997	2.436706	1.239954
Stddev	.004685	.039895	.013095	.18918	.002986	.006264
%RSD	.3689604	.7659854	.5298418	.7791587	.1225303	.5052160

#1	1.265331	5.168271	2.457080	24.08412	2.440107	1.241159
#2	1.269039	5.208817	2.482648	24.46169	2.435492	1.245528
#3	1.274637	5.248058	2.474779	24.29409	2.434517	1.233174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73481	2.577785	2.603806	25.34321	F 7.843987	5.190073
Stddev	.23124	.009540	.010773	.07850	.846250	.027261
%RSD	.8985573	.3700811	.4137280	.3097400	10.78853	.5252576

#1	25.59550	2.569429	2.598772	25.27765	8.602663	5.219487
#2	25.60719	2.575746	2.616174	25.32179	6.931312	5.165656
#3	26.00174	2.588179	2.596472	25.43020	7.997987	5.185075

Sample Name: CCV02 Acquired: 12/07/2020 14:06:35 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17076 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098350	4.958135	5.079401	4.961324	5.132436	5.053036
Stddev	.014576	.007081	.023706	.011086	.027495	.015774
%RSD	.2858894	.1428228	.4667162	.2234458	.5357167	.3121725

#1	5.087941	4.952323	5.099595	4.949277	5.108336	5.039883
#2	5.092100	4.956061	5.053300	4.963600	5.126588	5.048699
#3	5.115008	4.966022	5.085309	4.971095	5.162386	5.070524

Elem	Sr4077
Units	ppm
Avg	5.055227
Stddev	.031739
%RSD	.6278529

#1	5.022809
#2	5.056631
#3	5.086241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.603	34998.80	6810.811	1055.905	1526.503
Stddev	1.763	167.12	37.807	8.365	3.251
%RSD	.1166400	.4775012	.5550998	.7922188	.2129938

#1	1509.979	34995.66	6767.215	1053.916	1522.869
#2	1513.478	34833.28	6830.628	1048.714	1527.502
#3	1511.352	35167.47	6834.588	1065.086	1529.137

Sample Name: CCB02 Acquired: 12/07/2020 14:10:21 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17076 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005281	-.000168	.0009975	.0008480	.0006407	.0040211
Stddev	.0027519	.000826	.0024580	.0060717	.0016956	.0085488
%RSD	521.1074	492.6091	246.4284	715.9936	264.6454	212.5996

#1	-.002538	.000661	.0000860	-.005911	-.001059	.0073926
#2	.001337	-.000173	.0037811	.005840	.002332	.0103700
#3	.002785	-.000991	-.000875	.002616	.000649	-.005699

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002872	.0001999	-.000122	-.000164	-.000284	-.000020
Stddev	.000480	.0000402	.000048	.006715	.000189	.000111
%RSD	16.71634	20.08928	39.07334	4093.522	66.45716	566.8979

#1	-.003372	.0001594	-.000078	-.007315	-.000367	-.000146
#2	-.002414	.0002006	-.000173	.000815	-.000068	.000063
#3	-.002831	.0002397	-.000114	.006007	-.000416	.000024

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017241	-.006473	.0001041	-.011971	.0001344	.0005977
Stddev	.0021900	.009451	.0002127	.040746	.0005445	.0002085
%RSD	127.0200	146.0079	204.3626	340.3759	405.0067	34.87814

#1	.0013003	-.015910	-.000100	-.058767	.0007585	.0003800
#2	.0040950	-.006502	.000324	.015643	-.000111	.0007956
#3	-.000223	.002993	.000088	.007212	-.000244	.0006176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.233038	.0002622	-.000095	-.131895	F .3747885	.0101955
Stddev	.084167	.0001384	.000214	.052317	.4270164	.0013818
%RSD	36.11731	52.78099	226.3230	39.66584	113.9353	13.55344

#1	-.313807	.0002492	-.000329	-.084656	-.114599	.0111330
#2	-.145842	.0001308	-.000046	-.122903	.567348	.0108449
#3	-.239464	.0004066	.000091	-.188125	.671617	.0086086

Sample Name: CCB02 Acquired: 12/07/2020 14:10:21 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17076 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016199	.0022559	.0068508	-.004141	.0005150	.0007482
Stddev	.0007151	.0066936	.0014426	.000296	.0002349	.0011591
%RSD	44.14460	296.7117	21.05712	7.145397	45.61367	154.9181

#1	.0020458	.0099807	.0056647	-.004483	.0003552	.0008344
#2	.0020195	-.001831	.0064309	-.003971	.0007847	-.000452
#3	.0007943	-.001381	.0084567	-.003970	.0004050	.001862

Elem	Sr4077
Units	ppm
Avg	.0000562
Stddev	.0000545
%RSD	97.14291

#1	.0001169
#2	.0000401
#3	.0000114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.555	35340.73	6860.646	1076.193	1613.813
Stddev	2.379	214.12	48.467	4.921	4.172
%RSD	.1545479	.6058602	.7064465	.4572794	.2584922

#1	1539.035	35128.96	6812.517	1073.229	1609.605
#2	1537.478	35336.13	6859.978	1073.476	1613.885
#3	1542.151	35557.11	6909.443	1081.873	1617.948

Sample Name: PB133388BL Acquired: 12/07/2020 14:14:16 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	-.000363	.0007277	-.000867	.0008025	.0001465	.0054357
Stddev	.000739	.0007702	.000151	.0058007	.0011593	.0080737
%RSD	203.3809	105.8371	17.45802	722.7761	791.3861	148.5312

#1	-.000479	.0000842	-.000836	.0071953	-.001180	.0146279
#2	.000427	.0015810	-.000734	-.004125	.000967	.0021859
#3	-.001037	.0005179	-.001032	-.000663	.000652	-.000507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002825	.0001133	-.000245	.0010595	-.000338	-.000189
Stddev	.000552	.0000675	.000111	.0017655	.000094	.000224
%RSD	19.54790	59.53669	45.42900	166.6354	27.80045	118.3521

#1	-.003187	.0001288	-.000369	.0013833	-.000299	-.000417
#2	-.003098	.0000395	-.000210	-.000846	-.000445	.000032
#3	-.002189	.0001717	-.000155	.002641	-.000269	-.000183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009553	-.001098	.0000307	.0202302	.0000221	.0003979
Stddev	.0007921	.003401	.0002767	.0258579	.0003827	.0001946
%RSD	82.91487	309.6122	901.0349	127.8183	1732.493	48.91737

#1	.0006405	-.003830	-.000136	.0489909	-.000085	.0002899
#2	.0018564	-.002176	-.000122	-.001096	-.000296	.0006226
#3	.0003690	.002711	.000350	.012796	.000447	.0002812

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196772	.0005105	-.000625	-.127168	F 1.981690	.0018501
Stddev	.242302	.0012991	.000239	.053650	1.307045	.0016364
%RSD	123.1386	254.4707	38.19386	42.18792	65.95609	88.44927

#1	-.009828	.0001224	-.000729	-.171140	1.640551	.0004974
#2	-.470519	-.000550	-.000793	-.067392	.879041	.0013839
#3	-.109968	.001959	-.000352	-.142973	3.425477	.0036690

Sample Name: PB133388BL Acquired: 12/07/2020 14:14:16 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0009581	.0043789	.0038049	-.006134	.0006491	-.000715
Stddev	.0005580	.0089867	.0019374	.001170	.0004986	.001152
%RSD	58.23594	205.2259	50.91733	19.07149	76.81596	161.0911

#1	.0003150	-.004971	.0060031	-.005226	.0012151	-.000982
#2	.0012460	.005156	.0023462	-.007454	.0002752	-.001711
#3	.0013133	.012952	.0030654	-.005722	.0004568	.000547

Elem	Sr4077
Units	ppm
Avg	-.000065
Stddev	.000021
%RSD	33.08250

#1	-.000057
#2	-.000089
#3	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.361	35243.01	6887.424	1074.153	1612.252
Stddev	2.996	186.30	21.819	8.352	2.690
%RSD	.1948925	.5286103	.3167876	.7775774	.1668748

#1	1534.979	35053.92	6888.496	1064.517	1611.489
#2	1540.725	35426.38	6908.687	1078.613	1610.025
#3	1536.379	35248.72	6865.089	1079.328	1615.241

Sample Name: PB133388BS Acquired: 12/07/2020 14:18:11 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7672183	1.920250	.9601819	2.007605	.7793638	2.016911	.1976220
Stddev	.0061195	.007063	.0150480	.007414	.0048541	.010415	.0014741
%RSD	.7976234	.3677931	1.567205	.3692854	.6228351	.5163757	.7459193

#1	.7731500	1.920969	.9500153	1.999084	.7846626	2.006280	.1970805
#2	.7675783	1.912855	.9530617	2.012577	.7782972	2.027096	.1964953
#3	.7609268	1.926925	.9774686	2.011156	.7751317	2.017355	.1992903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059015	.1858039	1.011143	.4017330	.1753315	.3143944	3.217193
Stddev	.0007270	.0003431	.011698	.0007769	.0001003	.0014609	.009163
%RSD	.3530977	.1846657	1.156878	.1933836	.0571946	.4646842	.2847979

#1	.2066361	.1861901	1.003055	.4009405	.1754422	.3127122	3.220297
#2	.2058860	.1855340	1.005818	.4024933	.1752467	.3153443	3.206881
#3	.2051823	.1856877	1.024556	.4017652	.1753056	.3151269	3.224400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004810	1.935767	.4807191	.0723290	2.812100	.2849035	.2139844
Stddev	.0013268	.026851	.0012612	.0006239	.118398	.0030785	.0018016
%RSD	.6617932	1.387110	.2623493	.8626555	4.210306	1.080553	.8419165

#1	.1992534	1.910154	.4793897	.0726368	2.879830	.2882603	.2121106
#2	.2018886	1.933442	.4808689	.0716110	2.881081	.2842384	.2141387
#3	.2003010	1.963705	.4818986	.0727393	2.675387	.2822119	.2157038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.855704	-2247.89	.3041226	.3923153	9.361681	.9182891	.6922850
Stddev	.120002	4.77	.0022370	.0005459	.021608	.0073685	.0051810
%RSD	1.217593	.2122600	.7355669	.1391516	.2308143	.8024147	.7483882

#1	9.717972	-2242.73	.3058658	.3928239	9.339474	.9262226	.6878504
#2	9.911422	-2252.13	.3049017	.3923836	9.382635	.9169849	.6910248
#3	9.937719	-2248.82	.3016002	.3917385	9.362934	.9116598	.6979799

Sample Name: PB133388BS Acquired: 12/07/2020 14:18:11 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2024161	.2008565	.1960566
Stddev	.0005426	.0016063	.0008081
%RSD	.2680740	.7997226	.4121984

#1	.2019109	.2015001	.1951734
#2	.2023476	.1990282	.1962372
#3	.2029897	.2020411	.1967591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.074	35618.92	6911.161	1080.410	1628.978
Stddev	3.621	53.04	38.629	2.460	2.102
%RSD	.2331326	.1489149	.5589316	.2277154	.1290668

#1	1551.270	35575.98	6874.880	1080.819	1626.593
#2	1550.710	35602.57	6906.830	1082.640	1630.563
#3	1557.242	35678.21	6951.773	1077.771	1629.779

Sample Name: L4919-02 Acquired: 12/07/2020 14:21:59 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104141	-.000346	.0194235	-.001163	.0166703	2.207166
Stddev	.0046781	.001058	.0018006	.001286	.0007210	.026162
%RSD	44.92110	305.9589	9.270358	110.6488	4.325028	1.185334

#1	.0124453	-.000375	.0177658	-.001857	.0170249	2.177238
#2	.0137334	.000726	.0213393	-.001953	.0158407	2.225695
#3	.0050637	-.001388	.0191655	.000322	.0171453	2.218564

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216070	.0002443	.0017875	7.816045	.0064828	.0020792
Stddev	.0002899	.0000801	.0001074	.048459	.0001691	.0003094
%RSD	1.341880	32.79944	6.006106	.6199998	2.608487	14.87818

#1	.0214351	.0003368	.0016800	7.774897	.0066485	.0020338
#2	.0214441	.0002008	.0017877	7.803781	.0064895	.0017950
#3	.0219418	.0001954	.0018947	7.869459	.0063105	.0024087

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252940	2.716109	.0590199	2.369413	.0194216	.0004055
Stddev	.0016083	.040610	.0008196	.007712	.0008297	.0002600
%RSD	1.283586	1.495144	1.388692	.3254656	4.272308	64.10910

#1	.1234388	2.677855	.0583942	2.378222	.0186939	.0006917
#2	.1262938	2.711749	.0587178	2.363885	.0203252	.0003411
#3	.1261494	2.758722	.0599477	2.366130	.0192458	.0001838

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	658.4355	.0027372	.5514153	16.79437	F -1506.38	.1403425
Stddev	6.8391	.0008665	.0012990	.13023	1.96	.0017778
%RSD	1.038697	31.65555	.2355664	.7754186	.1302437	1.266774

#1	650.8581	.0019254	.5499356	16.65233	-1508.41	.1384574
#2	660.2977	.0026367	.5523675	16.82263	-1506.25	.1419889
#3	664.1506	.0036496	.5519428	16.90814	-1504.50	.1405812

Sample Name: L4919-02 Acquired: 12/07/2020 14:21:59 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126681	F 180.7053	F 18.71435	-.002587	.0083219	.0118311
Stddev	.0005504	.3284	.13102	.001308	.0007668	.0009977
%RSD	4.345120	.1817501	.7001046	50.53317	9.213975	8.433004

#1	.0121500	180.9042	18.56379	-.001163	.0076972	.0126275
#2	.0126083	180.8856	18.80247	-.002866	.0080909	.0121538
#3	.0132460	180.3263	18.77679	-.003733	.0091776	.0107120

Elem	Sr4077
Units	ppm
Avg	.0555277
Stddev	.0004746
%RSD	.8546683

#1	.0549889
#2	.0557104
#3	.0558837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.197	34800.15	6922.272	1075.521	1452.737
Stddev	2.565	73.53	35.838	.579	2.340
%RSD	.1692034	.2113006	.5177243	.0538415	.1610655

#1	1515.804	34858.81	6963.248	1075.994	1454.542
#2	1518.936	34717.65	6906.790	1075.693	1453.574
#3	1513.851	34823.99	6896.776	1074.875	1450.093

Sample Name: L4845-09 Acquired: 12/07/2020 14:38:45 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PH-TP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482154	-.004477	4.532301	-.022698	.0286287	91.00709
Stddev	.0007759	.003562	.007750	.003208	.0017501	.56568
%RSD	1.609193	79.55981	.1710000	14.13106	6.112943	.6215783

#1	.0477075	-.000426	4.540816	-.025324	.0267230	90.55221
#2	.0478302	-.007116	4.525659	-.019123	.0289994	90.82856
#3	.0491085	-.005889	4.530427	-.023647	.0301638	91.64049

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.374250	.0069943	.0151500	14.22373	.1820002	.0697788
Stddev	.005611	.0003516	.0000246	.08563	.0009492	.0004843
%RSD	.4082676	5.027303	.1624565	.6020213	.5215322	.6940403

#1	1.367772	.0071636	.0151216	14.12706	.1813689	.0703326
#2	1.377416	.0072293	.0151636	14.25403	.1830918	.0695687
#3	1.377562	.0065901	.0151649	14.29008	.1815400	.0694350

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7210105	155.8295	4.175898	28.14170	.2128289	.0062878
Stddev	.0047544	1.0515	.031996	.23280	.0006285	.0001282
%RSD	.6594013	.6748004	.7661980	.8272346	.2953101	2.038416

#1	.7166492	155.2085	4.139284	27.87384	.2121363	.0061693
#2	.7203035	155.2363	4.189930	28.29519	.2133629	.0062704
#3	.7260787	157.0436	4.198480	28.25607	.2129876	.0064238

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.982313	.2645905	2.342427	4.658524	F -2166.79	-.209547
Stddev	.110165	.0027170	.000878	.049224	7.83	.004304
%RSD	5.557398	1.026870	.0374887	1.056648	.3614844	2.053934

#1	2.046143	.2673115	2.342785	4.605966	-2170.21	-.214124
#2	1.855106	.2618775	2.343070	4.666062	-2172.33	-.205581
#3	2.045692	.2645824	2.341427	4.703545	-2157.83	-.208936

Sample Name: L4845-09 Acquired: 12/07/2020 14:38:45 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PH-TP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114816	.8498049	2.722985	1.276674	1.683692	.1221607
Stddev	.0004200	.0073160	.024269	.001654	.013031	.0006888
%RSD	3.658197	.8609033	.8912749	.1295388	.7739494	.5638248

#1	.0117490	.8581832	2.740009	1.278344	1.671215	.1229328
#2	.0109975	.8446794	2.695195	1.276640	1.682645	.1216094
#3	.0116984	.8465520	2.733751	1.275037	1.697214	.1219398

Elem	Sr4077
Units	ppm
Avg	-.029200
Stddev	.000781
%RSD	2.676254

#1	-.029621
#2	-.028298
#3	-.029681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.654	39242.76	7735.689	1189.162	1544.370
Stddev	4.897	115.51	46.546	6.337	3.675
%RSD	.2864407	.2943492	.6017019	.5329016	.2379505

#1	1704.016	39360.68	7729.933	1195.982	1540.128
#2	1712.098	39129.82	7784.845	1183.456	1546.387
#3	1712.848	39237.76	7692.289	1188.046	1546.594

Sample Name: L4936-01 Acquired: 12/07/2020 14:42:29 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521563	-.011980	.7205843	-.049200	.0153187	158.9140
Stddev	.0067415	.001876	.0013908	.004454	.0004957	.8143
%RSD	12.92559	15.65678	.1930047	9.052195	3.235806	.5123958

#1	.0549193	-.010839	.7219587	-.050668	.0150069	158.0269
#2	.0444722	-.014144	.7191777	-.044198	.0150589	159.0874
#3	.0570773	-.010955	.7206166	-.052735	.0158902	159.6275

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.945671	.0145396	.0172309	92.04365	.2862454	.1843452
Stddev	.008989	.0001313	.0002265	.34147	.0009504	.0005960
%RSD	.4619840	.9034279	1.314385	.3709887	.3320272	.3232906

#1	1.936839	.0144012	.0170113	91.64970	.2861787	.1841219
#2	1.954808	.0146626	.0172178	92.22625	.2872275	.1850206
#3	1.945366	.0145550	.0174637	92.25500	.2853302	.1838932

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3727799	211.7907	10.75228	83.15168	.4158336	-.008237
Stddev	.0045338	1.4536	.04017	.34080	.0023828	.000286
%RSD	1.216222	.6863177	.3736232	.4098493	.5730083	3.469550

#1	.3690388	210.4271	10.71366	82.96208	.4174721	-.008128
#2	.3714789	211.6249	10.74933	82.94784	.4169284	-.008022
#3	.3778220	213.3200	10.79385	83.54511	.4131001	-.008561

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.834656	.4024483	1.281320	31.24102	F -3978.00	-.310671
Stddev	.345911	.0024907	.002044	.04364	12.46	.003441
%RSD	9.020656	.6188925	.1595175	.1396771	.3130972	1.107655

#1	3.453572	.4025777	1.283515	31.25086	-3992.31	-.307099
#2	3.921585	.4048717	1.279471	31.19330	-3972.07	-.310951
#3	4.128811	.3998953	1.280975	31.27889	-3969.62	-.313964

Sample Name: L4936-01 Acquired: 12/07/2020 14:42:29 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040023	5.411365	3.440319	.0125814	3.546959	.5021000
Stddev	.0006855	.014869	.047334	.0021628	.018958	.0024253
%RSD	17.12828	.2747763	1.375874	17.19006	.5344872	.4830304

#1	.0033735	5.424249	3.389724	.0105732	3.526199	.4993165
#2	.0039004	5.395094	3.447709	.0148711	3.551323	.5037588
#3	.0047331	5.414751	3.483524	.0122999	3.563354	.5032245

Elem	Sr4077
Units	ppm
Avg	.1416271
Stddev	.0002800
%RSD	.1977305

#1	.1413902
#2	.1419361
#3	.1415548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.650	41483.38	8325.353	1243.034	1463.204
Stddev	3.422	163.31	31.934	5.145	1.316
%RSD	.1916310	.3936710	.3835771	.4138929	.0899488

#1	1788.752	41312.58	8356.322	1237.515	1461.855
#2	1786.218	41499.54	8327.201	1243.890	1464.485
#3	1781.979	41638.00	8292.534	1247.697	1463.272

Sample Name: L4936-01DUP Acquired: 12/07/2020 14:46:12 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575206	-.009556	.7100636	-.043760	.0139878	161.7690
Stddev	.0032744	.002090	.0022993	.005325	.0019515	.5685
%RSD	5.692478	21.87465	.3238161	12.16805	13.95127	.3514282

#1	.0612876	-.011867	.7088063	-.037696	.0132461	161.1402
#2	.0559171	-.009002	.7127174	-.047671	.0125159	161.9199
#3	.0553571	-.007798	.7086671	-.045914	.0162013	162.2468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.002532	.0147418	.0171960	89.36404	.2921314	.1866484
Stddev	.010015	.0001735	.0002511	.33319	.0026424	.0004792
%RSD	.5000932	1.177134	1.460242	.3728437	.9045280	.2567302

#1	1.991492	.0149319	.0172440	89.07125	.2950116	.1872015
#2	2.005074	.0145919	.0174197	89.29429	.2915634	.1863862
#3	2.011032	.0147016	.0169244	89.72659	.2898192	.1863576

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3674511	212.2699	11.01969	84.79710	.4219787	-.009010
Stddev	.0041510	.4060	.04230	.43737	.0010554	.000225
%RSD	1.129682	.1912850	.3838776	.5157866	.2501134	2.499600

#1	.3627990	211.8318	10.99152	84.51001	.4220590	-.008865
#2	.3707768	212.3441	10.99922	84.58081	.4208854	-.009269
#3	.3687776	212.6337	11.06834	85.30048	.4229916	-.008895

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.978622	.4016295	1.282670	31.24286	F -3914.63	-.315057
Stddev	.175878	.0012602	.005059	.10064	12.93	.009462
%RSD	4.420566	.3137801	.3943845	.3221097	.3301781	3.003174

#1	3.808538	.4017989	1.282380	31.21005	-3900.79	-.325465
#2	4.159770	.4002931	1.277763	31.16272	-3926.38	-.306976
#3	3.967559	.4027964	1.287868	31.35580	-3916.73	-.312730

Sample Name: L4936-01DUP Acquired: 12/07/2020 14:46:12 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039627	5.165831	3.373938	.0141074	3.529930	.5171197
Stddev	.0000580	.029046	.065103	.0020554	.016611	.0029350
%RSD	1.464219	.5622655	1.929573	14.56987	.4705839	.5675688

#1	.0039825	5.148792	3.448037	.0158029	3.512158	.5137310
#2	.0040082	5.199369	3.347858	.0146980	3.532569	.5187700
#3	.0038974	5.149333	3.325918	.0118213	3.545064	.5188580

Elem	Sr4077
Units	ppm
Avg	.1306398
Stddev	.0006653
%RSD	.5092360

#1	.1299119
#2	.1307910
#3	.1312164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.802	41655.35	8409.118	1250.639	1464.468
Stddev	3.029	118.63	72.353	5.145	2.272
%RSD	.1689553	.2847853	.8604067	.4113801	.1551214

#1	1790.528	41532.45	8326.122	1256.542	1464.018
#2	1791.638	41664.40	8458.902	1248.266	1462.455
#3	1796.241	41769.19	8442.329	1247.109	1466.931

Sample Name: L4936-01LX5 Acquired: 12/07/2020 14:49:55 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9662 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203679	-.000176	.1366469	-.000492	.0028120	35.59196
Stddev	.0057237	.001194	.0021638	.000227	.0006357	.15887
%RSD	28.10171	678.5351	1.583479	46.14388	22.60675	.4463595

#1	.0137703	-.001457	.1391059	-.000454	.0033651	35.49256
#2	.0233274	.000905	.1358006	-.000287	.0021175	35.50813
#3	.0240059	.000024	.1350341	-.000736	.0029536	35.77518

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4386986	.0035340	.0023665	20.16046	.0652821	.0298853
Stddev	.0029365	.0000978	.0001115	.12985	.0010335	.0001790
%RSD	.6693751	2.766082	4.710974	.6440947	1.583160	.5990686

#1	.4353365	.0036401	.0023009	20.01181	.0641550	.0299531
#2	.4407613	.0035141	.0024952	20.25178	.0661854	.0300204
#3	.4399980	.0034476	.0023034	20.21779	.0655059	.0296822

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861425	65.44069	2.519519	18.77376	.0811711	-.001018
Stddev	.0021681	.40420	.008519	.10725	.0003671	.000256
%RSD	2.516893	.6176647	.3381398	.5712576	.4522178	25.19776

#1	.0846172	65.24311	2.510031	18.66542	.0814701	-.000722
#2	.0851860	65.17329	2.526514	18.77598	.0807614	-.001153
#3	.0886244	65.90568	2.522013	18.87988	.0812819	-.001178

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9080677	.0827490	.2912371	6.695557	F -740.167	-.039926
Stddev	.1401574	.0053196	.0024357	.008350	.921	.002977
%RSD	15.43469	6.428596	.8363442	.1247090	.1244861	7.456719

#1	.7485288	.0887808	.2884270	6.705189	-740.476	-.038801
#2	.9642872	.0787278	.2925407	6.691114	-739.130	-.037675
#3	1.011387	.0807382	.2927436	6.690369	-740.893	-.043301

Sample Name: L4936-01LX5 Acquired: 12/07/2020 14:49:55 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9662 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008957	.9740261	.8278282	-.006761	.7992143	.1142592
Stddev	.0001380	.0073533	.0050604	.001776	.0066955	.0015105
%RSD	15.40247	.7549339	.6112885	26.26119	.8377542	1.322010

#1	.0009299	.9751559	.8219894	-.008341	.7921815	.1131219
#2	.0010134	.9661733	.8309446	-.004840	.7999497	.1159731
#3	.0007439	.9807490	.8305506	-.007102	.8055117	.1136826

Elem	Sr4077
Units	ppm
Avg	.0114310
Stddev	.0003684
%RSD	3.222738

#1	.0115637
#2	.0117147
#3	.0110147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.340	36295.96	7146.786	1100.662	1568.688
Stddev	3.879	162.06	9.961	5.058	2.602
%RSD	.2434313	.4464838	.1393730	.4595763	.1658626

#1	1589.038	36194.40	7135.694	1106.466	1565.901
#2	1594.411	36210.63	7154.967	1097.190	1571.054
#3	1596.571	36482.85	7149.697	1098.330	1569.107

Sample Name: L4936-01MS Acquired: 12/07/2020 14:53:43 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6946267	1.873206	1.763996	1.488412	.1443885	154.9201
Stddev	.0056594	.008280	.009964	.008659	.0035267	.9314
%RSD	.8147362	.4420399	.5648780	.5817410	2.442480	.6012326

#1	.6923136	1.880597	1.772129	1.482971	.1415236	153.8696
#2	.7010762	1.864257	1.766977	1.483868	.1433147	155.2456
#3	.6904902	1.874765	1.752881	1.498396	.1483273	155.6451

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012021	.1807357	.2013109	115.2314	.5932656	.3436483
Stddev	.007381	.0019010	.0004766	.3732	.0009326	.0009871
%RSD	.3668660	1.051782	.2367663	.3238437	.1571984	.2872363

#1	2.003505	.1808877	.2018513	114.9235	.5924170	.3446589
#2	2.016580	.1787633	.2011312	115.1243	.5931157	.3426865
#3	2.015978	.1825561	.2009503	115.6464	.5942640	.3435996

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6370700	184.8098	9.804655	83.61190	.8497953	.0562127
Stddev	.0042637	1.1669	.021667	.21915	.0023858	.0007315
%RSD	.6692728	.6313975	.2209838	.2620982	.2807529	1.301354

#1	.6352601	183.8893	9.782684	83.37411	.8508992	.0554258
#2	.6340097	184.4179	9.805278	83.65585	.8514294	.0563405
#3	.6419401	186.1222	9.826004	83.80574	.8470575	.0568720

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.448939	.6284791	1.738511	40.39505	F -6143.31	-.014174
Stddev	.238883	.0012541	.009382	.14261	15.70	.002344
%RSD	3.704225	.1995495	.5396821	.3530321	.2556132	16.53825

#1	6.196719	.6295654	1.738922	40.24844	-6160.68	-.016851
#2	6.671765	.6287652	1.728930	40.40341	-6130.12	-.013179
#3	6.478332	.6271066	1.747681	40.53329	-6139.14	-.012491

Sample Name: L4936-01MS Acquired: 12/07/2020 14:53:43 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2981285	6.465502	3.314402	.6584197	3.554078	.5907858
Stddev	.0013154	.032164	.041094	.0049610	.016929	.0033202
%RSD	.4412031	.4974645	1.239867	.7534727	.4763382	.5620017

#1	.2972603	6.502639	3.299474	.6607026	3.537605	.5873313
#2	.2996419	6.446563	3.282858	.6527282	3.553201	.5910729
#3	.2974834	6.447304	3.360873	.6618283	3.571429	.5939531

Elem	Sr4077
Units	ppm
Avg	.4650207
Stddev	.0012741
%RSD	.2739853

#1	.4635634
#2	.4659240
#3	.4655747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.916	40873.29	8107.595	1220.615	1457.693
Stddev	.790	93.91	71.164	4.592	2.601
%RSD	.0452711	.2297479	.8777454	.3762159	.1784119

#1	1746.551	40768.73	8075.610	1216.121	1455.216
#2	1745.031	40950.43	8189.139	1225.299	1457.462
#3	1746.167	40900.73	8058.035	1220.425	1460.402

Sample Name: L4936-01MSD Acquired: 12/07/2020 14:57:22 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7134513	1.899325	1.762502	1.503286	.1402197	154.0800
Stddev	.0076221	.005856	.007351	.014158	.0007752	.6079
%RSD	1.068347	.3083076	.4170722	.9417937	.5528618	.3945059

#1	.7202956	1.903709	1.755630	1.496877	.1397104	153.3832
#2	.7052371	1.892675	1.761622	1.519515	.1411119	154.3549
#3	.7148211	1.901592	1.770253	1.493466	.1398369	154.5017

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990716	.1805974	.2015219	115.1918	.5922125	.3418401
Stddev	.009137	.0007729	.0002527	.5876	.0016466	.0025174
%RSD	.4589605	.4279833	.1253833	.5101141	.2780474	.7364280

#1	1.980347	.1812518	.2015130	114.5135	.5903167	.3428372
#2	1.994215	.1807958	.2012738	115.5150	.5930350	.3389769
#3	1.997586	.1797446	.2017789	115.5467	.5932859	.3437063

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6415738	184.3592	9.792685	83.25798	.8505407	.0566890
Stddev	.0024528	.5898	.038346	.72320	.0035500	.0003733
%RSD	.3823141	.3199086	.3915750	.8686204	.4173781	.6585027

#1	.6440793	183.7109	9.749822	82.45298	.8504862	.0569736
#2	.6391773	184.8639	9.804502	83.46814	.8470183	.0568270
#3	.6414646	184.5028	9.823732	83.85282	.8541176	.0562663

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.370518	.6236566	1.781100	40.39444	F -6227.47	-.011414
Stddev	.102257	.0044320	.010917	.18110	11.73	.003514
%RSD	1.605154	.7106528	.6129113	.4483288	.1883407	30.78496

#1	6.407347	.6204824	1.784807	40.22304	-6240.60	-.015295
#2	6.449258	.6217671	1.789681	40.58388	-6218.04	-.008447
#3	6.254948	.6287202	1.768813	40.37639	-6223.78	-.010502

Sample Name: L4936-01MSD Acquired: 12/07/2020 14:57:22 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2992046	6.569945	3.289813	.6627133	3.542933	.5853875
Stddev	.0002064	.018456	.011548	.0036624	.014005	.0029037
%RSD	.0689705	.2809110	.3510211	.5526359	.3953038	.4960249

#1	.2993094	6.549166	3.302599	.6655757	3.530266	.5820431
#2	.2993374	6.584432	3.286697	.6585861	3.557973	.5872669
#3	.2989668	6.576235	3.280142	.6639780	3.540560	.5868524

Elem	Sr4077
Units	ppm
Avg	.4696829
Stddev	.0018223
%RSD	.3879807

#1	.4676024
#2	.4704507
#3	.4709956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.257	40965.92	8105.673	1225.392	1458.239
Stddev	1.344	54.95	37.707	7.099	2.316
%RSD	.0771020	.1341254	.4651927	.5793299	.1587928

#1	1742.381	41012.51	8113.340	1230.231	1458.872
#2	1744.804	40905.33	8064.721	1217.242	1460.172
#3	1742.584	40979.92	8138.957	1228.703	1455.673

Sample Name: CCV03 Acquired: 12/07/2020 15:01:02 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.084315	5.095396	4.915006	5.201560	5.046081	10.03416
Stddev	.024267	.016211	.006183	.017243	.011285	.03590
%RSD	.4772949	.3181580	.1258059	.3314911	.2236381	.3577906

#1	5.110748	5.111066	4.919543	5.201342	5.058577	9.99320
#2	5.063045	5.096430	4.907963	5.184428	5.036633	10.06014
#3	5.079154	5.078693	4.917512	5.218911	5.043032	10.04915

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.953496	.2572195	2.398622	24.42206	.9905213	2.512554
Stddev	.069291	.0015443	.002883	.05269	.0003736	.002564
%RSD	.6961451	.6003956	.1202000	.2157402	.0377142	.1020350

#1	9.973551	.2556173	2.398974	24.36643	.9903150	2.513089
#2	10.01055	.2586986	2.395579	24.47121	.9909526	2.509766
#3	9.87639	.2573428	2.401313	24.42854	.9902964	2.514809

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266434	5.203797	2.460097	24.06920	2.412206	1.237921
Stddev	.007163	.028019	.015134	.18536	.002492	.003313
%RSD	.5656043	.5384248	.6151689	.7700933	.1033076	.2676032

#1	1.265121	5.202884	2.442643	23.91211	2.412870	1.234825
#2	1.274163	5.176245	2.469557	24.02185	2.409449	1.237523
#3	1.260018	5.232260	2.468093	24.27364	2.414299	1.241415

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12764	2.563685	2.569248	25.18242	F 6.440883	5.154942
Stddev	.13751	.007103	.024525	.05439	.469060	.025580
%RSD	.5472568	.2770811	.9545615	.2160006	7.282544	.4962257

#1	25.05052	2.561687	2.540941	25.12736	6.596738	5.125992
#2	25.28640	2.571574	2.582688	25.23612	6.812176	5.174494
#3	25.04599	2.557796	2.584114	25.18378	5.913734	5.164340

Sample Name: CCV03 Acquired: 12/07/2020 15:01:02 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078085	4.967812	5.006433	4.917242	5.125865	5.026410
Stddev	.002019	.015200	.026978	.018996	.012466	.007408
%RSD	.0397515	.3059626	.5388736	.3863091	.2431890	.1473739

#1	5.079252	4.975291	4.977061	4.895322	5.111865	5.023546
#2	5.075754	4.950322	5.030108	4.928872	5.135761	5.034822
#3	5.079249	4.977823	5.012130	4.927534	5.129969	5.020862

Elem	Sr4077
Units	ppm
Avg	5.024093
Stddev	.060465
%RSD	1.203509

#1	4.963854
#2	5.023644
#3	5.084782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1512.063	34784.73	6816.065	1057.469	1529.104
Stddev	3.565	111.26	2.955	1.372	3.085
%RSD	.2357478	.3198558	.0433563	.1297525	.2017825

#1	1509.061	34669.82	6813.941	1058.734	1526.891
#2	1516.003	34792.43	6819.440	1057.664	1532.629
#3	1511.124	34891.94	6814.815	1056.010	1527.792

Sample Name: CCB03 Acquired: 12/07/2020 15:04:48 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	-.000956	.0022528	.0004037	.0010868	.0004325	.0010546
Stddev	.003281	.0005835	.0007966	.0065380	.0017568	.0019254
%RSD	343.0558	25.90105	197.3519	601.5978	406.1978	182.5776

#1	.002832	.0021392	-.000114	.0049019	.0021930	.0003058
#2	-.002817	.0017345	.000004	-.006463	-.001321	.0032419
#3	-.002884	.0028848	.001321	.004821	.000425	-.000384

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002549	.0000939	.0000045	.0062526	-.000251	.0001853
Stddev	.000714	.0000420	.0001797	.0006482	.000084	.0000848
%RSD	28.02048	44.76028	3994.255	10.36638	33.44570	45.77198

#1	-.002160	.0001277	-.000203	.0068394	-.000326	.0002007
#2	-.002113	.0001071	.000096	.0055569	-.000160	.0002613
#3	-.003373	.0000469	.000120	.0063615	-.000266	.0000938

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006720	.0014967	.0003376	.0214945	.0002212	.0005944
Stddev	.0011176	.0045569	.0003509	.0172693	.0007120	.0002836
%RSD	166.3077	304.4635	103.9519	80.34264	321.8777	47.71525

#1	.0019410	.0064323	-.000056	.0397292	.0001353	.0004950
#2	.0002411	-.002551	.000452	.0193664	.0009722	.0003739
#3	-.000166	.000608	.000617	.0053879	-.000444	.0009143

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115170	.0001994	-.000446	-.106014	F 1.125144	.0114349
Stddev	.143599	.0009062	.000360	.096368	.805955	.0003527
%RSD	124.6843	454.4306	80.77158	90.90158	71.63128	3.084340

#1	-.280539	-.000651	-.000340	-.037702	2.028028	.0113965
#2	-.042982	.001152	-.000150	-.216242	.869055	.0111030
#3	-.021988	.000097	-.000846	-.064097	.478348	.0118052

Sample Name: CCB03 Acquired: 12/07/2020 15:04:48 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0016412	.0049143	.0051884	-.004119	.0012443	.0012702
Stddev	.0003482	.0053467	.0013214	.000522	.0007816	.0017368
%RSD	21.21561	108.7998	25.46727	12.66208	62.81185	136.7336

#1	.0020401	-.001091	.0063085	-.004220	.0013370	.0032757
#2	.0014857	.006678	.0037312	-.004582	.0019754	.0002710
#3	.0013979	.009156	.0055256	-.003554	.0004205	.0002639

Elem	Sr4077
Units	ppm
Avg	.0000188
Stddev	.0000595
%RSD	315.8898

#1	.0000653
#2	-.000048
#3	.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.744	35201.29	6786.270	1069.299	1613.544
Stddev	3.006	122.28	8.361	7.590	1.871
%RSD	.1955107	.3473724	.1232049	.7098361	.1159862

#1	1540.901	35319.91	6795.408	1067.127	1613.525
#2	1534.915	35208.32	6779.002	1063.032	1611.682
#3	1537.415	35075.65	6784.402	1077.739	1615.425

Sample Name: L4936-01A Acquired: 12/07/2020 15:08:42 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9662 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7216096	1.945043	1.660392	1.626138	.6867220	172.5030
Stddev	.0068639	.005289	.007907	.006756	.0022471	1.4062
%RSD	.9511964	.2719091	.4761922	.4154872	.3272180	.8151582

#1	.7266673	1.949165	1.653086	1.619108	.6885900	170.8793
#2	.7243654	1.939080	1.659302	1.632582	.6873476	173.3103
#3	.7137960	1.946885	1.668787	1.626725	.6842284	173.3194

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.318119	.1893565	.2111712	83.05393	.6378553	.4002376
Stddev	.006638	.0006560	.0007581	.38746	.0012260	.0012483
%RSD	.2863385	.3464277	.3589998	.4665142	.1922034	.3118797

#1	2.310855	.1887062	.2113411	82.63443	.6392685	.4010895
#2	2.323868	.1900180	.2103425	83.39835	.6370761	.3988047
#3	2.319634	.1893453	.2118299	83.12902	.6372214	.4008185

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6177870	219.3918	11.71678	88.63343	.9300379	.0538057
Stddev	.0045578	2.2270	.03749	.20465	.0027888	.0001658
%RSD	.7377570	1.015080	.3199371	.2308954	.2998590	.3081343

#1	.6125256	216.8414	11.67353	88.42253	.9318823	.0536235
#2	.6205229	220.9521	11.74001	88.64656	.9268296	.0539478
#3	.6203127	220.3819	11.73680	88.83120	.9314017	.0538457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.666418	.6841644	1.448790	40.95859	F -6236.99	-.069172
Stddev	.244009	.0079219	.006517	.26169	24.36	.002105
%RSD	3.660272	1.157899	.4498399	.6389181	.3905036	3.042618

#1	6.482380	.6753457	1.441283	40.69944	-6249.50	-.071496
#2	6.573673	.6864689	1.453005	41.22275	-6208.92	-.068625
#3	6.943202	.6906786	1.452080	40.95359	-6252.55	-.067395

Sample Name: L4936-01A Acquired: 12/07/2020 15:08:42 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9662 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3448318	4.727362	4.155763	.7611088	3.734305	.7471446
Stddev	.0015536	.024372	.020484	.0027660	.038677	.0047532
%RSD	.4505298	.5155444	.4929078	.3634232	1.035724	.6361754

#1	.3461758	4.709113	4.133387	.7588737	3.690711	.7421135
#2	.3451888	4.717933	4.173590	.7642023	3.764505	.7515597
#3	.3431308	4.755039	4.160312	.7602505	3.747698	.7477605

Elem	Sr4077
Units	ppm
Avg	.2735668
Stddev	.0003786
%RSD	.1383949

#1	.2731297
#2	.2737805
#3	.2737903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.076	42103.13	8371.346	1257.693	1472.376
Stddev	5.488	128.24	35.407	6.914	1.733
%RSD	.3040105	.3045813	.4229571	.5497408	.1176853

#1	1802.740	42199.99	8407.515	1262.280	1472.867
#2	1801.143	41957.71	8336.753	1249.741	1473.810
#3	1811.345	42151.71	8369.770	1261.058	1470.451

Sample Name: PB133389BL Acquired: 12/07/2020 15:12:23 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133389BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021902	.0015903	.0002072	.0003610	.0000133	.0047823
Stddev	.0048438	.0015030	.0007298	.0036411	.0013420	.0058292
%RSD	221.1587	94.51260	352.1294	1008.766	10100.13	121.8934

#1	.0058774	.0033163	.0004861	-.003034	.0015571	.0018028
#2	.0039888	.0008849	-.000621	-.000089	-.000874	.0010449
#3	-.003296	.0005697	.000757	.004206	-.000643	.0114990

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002886	.0002569	-.000141	.0029978	-.000226	.0000762
Stddev	.000558	.0000442	.000087	.0107626	.000177	.0000251
%RSD	19.32257	17.18941	61.65363	359.0195	78.46501	32.98739

#1	-.003484	.0002878	-.000215	.0127695	-.000164	.0000693
#2	-.002381	.0002063	-.000164	.0047616	-.000426	.0001041
#3	-.002793	.0002766	-.000045	-.008538	-.000088	.0000553

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000604	.0090210	.0002618	.0298329	.0001839	.0003961
Stddev	.002747	.0163715	.0001860	.0339002	.0005355	.0001359
%RSD	454.4455	181.4811	71.02825	113.6338	291.2150	34.31802

#1	-.001733	.0249693	.0000867	.0559681	.0008021	.0005522
#2	.002527	.0098369	.0004570	-.008472	-.000133	.0003037
#3	-.002607	-.007743	.0002417	.042003	-.000118	.0003324

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.303093	.0012523	-.000682	-.085847	F .6685998	.0007116
Stddev	.374214	.0013013	.001187	.060640	1.402771	.0004988
%RSD	123.4650	103.9159	174.1120	70.63780	209.8073	70.08768

#1	-.300069	.0027379	-.001187	-.155222	.813016	.0010169
#2	-.678811	.0007040	.000674	-.042943	-.800793	.0009820
#3	.069599	.0003148	-.001533	-.059374	1.993577	.0001361

Sample Name: PB133389BL Acquired: 12/07/2020 15:12:23 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133389BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000829	-.000732	.0040186	-.004384	.0008349	-.002254
Stddev	.0002643	.007005	.0022346	.000505	.0004792	.001161
%RSD	318.7940	957.4543	55.60574	11.51833	57.39539	51.52092

#1	.0001321	-.001045	.0054300	-.004251	.0004470	-.003495
#2	.0003192	.006425	.0014423	-.003959	.0013706	-.002074
#3	-.000203	-.007575	.0051835	-.004942	.0006872	-.001193

Elem	Sr4077
Units	ppm
Avg	-.000121
Stddev	.000068
%RSD	56.20146

#1	-.000123
#2	-.000189
#3	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.944	35095.45	6822.728	1070.357	1614.790
Stddev	1.363	246.31	21.437	9.672	1.656
%RSD	.0884375	.7018165	.3141956	.9035891	.1025745

#1	1539.425	34880.52	6803.938	1059.198	1613.002
#2	1541.351	35041.60	6818.169	1076.324	1615.098
#3	1542.058	35364.23	6846.077	1075.549	1616.271

Sample Name: PB133389BS Acquired: 12/07/2020 15:16:18 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133389BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7790306	1.927236	.9501472	2.044318	.7804299	2.024156
Stddev	.0096758	.001139	.0041552	.003380	.0014647	.002419
%RSD	1.242026	.0591030	.4373172	.1653159	.1876839	.1194928

#1	.7792515	1.927339	.9515728	2.044839	.7814338	2.022436
#2	.7885940	1.928320	.9454669	2.047407	.7787491	2.023110
#3	.7692463	1.926049	.9534020	2.040709	.7811067	2.026922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968988	.2114273	.1876106	1.008999	.4048152	.1773974
Stddev	.0009069	.0017242	.0003867	.014125	.0006660	.0005092
%RSD	.4606125	.8155141	.2061252	1.399906	.1645261	.2870613

#1	.1958547	.2132285	.1879302	.995081	.4040471	.1775083
#2	.1974913	.2112613	.1877208	1.023322	.4052327	.1768419
#3	.1973504	.2097921	.1871807	1.008594	.4051658	.1778421

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3125936	3.237859	.2026787	1.948694	.4790746	.0731845
Stddev	.0007011	.005952	.0012913	.044113	.0008262	.0005343
%RSD	.2242926	.1838209	.6371106	2.263724	.1724473	.7300460

#1	.3121543	3.233583	.2015218	1.999048	.4789157	.0727587
#2	.3122242	3.244657	.2024426	1.930174	.4799686	.0737840
#3	.3134021	3.235337	.2040718	1.916859	.4783394	.0730107

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.916949	.2852593	.2123204	9.809645	F -2259.98	.3150130
Stddev	.275733	.0015173	.0009842	.044063	2.79	.0039790
%RSD	9.452775	.5319161	.4635395	.4491853	.1233290	1.263108

#1	2.687087	.2835985	.2112553	9.761723	-2256.77	.3187998
#2	3.222671	.2865731	.2131961	9.818801	-2261.73	.3153729
#3	2.841089	.2856061	.2125097	9.848412	-2261.45	.3108663

Sample Name: PB133389BS Acquired: 12/07/2020 15:16:18 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133389BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3972979	F -.014426	.9463155	.6898190	.2037763	.2034683
Stddev	.0010146	.005513	.0019595	.0028457	.0013581	.0012426
%RSD	.2553825	38.21798	.2070681	.4125297	.6664805	.6107089

#1	.3970442	-.008448	.9485661	.6865642	.2022471	.2024186
#2	.3964341	-.015520	.9453922	.6910560	.2048421	.2048403
#3	.3984152	-.019310	.9449882	.6918369	.2042398	.2031460

Elem	Sr4077
Units	ppm
Avg	.1976951
Stddev	.0010071
%RSD	.5093966

#1	.1965410
#2	.1981491
#3	.1983952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.848	35230.30	6750.579	1070.183	1615.016
Stddev	1.781	104.41	21.492	4.904	1.459
%RSD	.1155700	.2963654	.3183669	.4582811	.0903104

#1	1539.681	35182.49	6727.207	1075.619	1614.005
#2	1539.965	35158.37	6755.037	1066.090	1614.355
#3	1542.898	35350.06	6769.491	1068.839	1616.688

Sample Name: PB133417BL Acquired: 12/07/2020 15:20:06 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0050331	.0002362	-.000452	.0029042	-.000063	-.001607
Stddev	.0017259	.0012762	.001672	.0039156	.001003	.003891
%RSD	34.29116	540.2978	369.6631	134.8238	1582.162	242.0775

#1	.0038998	-.000037	.001002	-.001161	-.001222	-.003645
#2	.0070195	-.000881	-.002279	.003222	.000504	-.004057
#3	.0041801	.001627	-.000080	.006651	.000528	.002880

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003435	.0000684	-.000145	.0044604	-.000143	-.000275
Stddev	.000525	.0000428	.000117	.0005526	.000248	.000348
%RSD	15.29509	62.55219	80.73149	12.38933	173.6366	126.6026

#1	-.003482	.0000927	-.000051	.0048315	-.000343	-.000635
#2	-.002887	.0000190	-.000276	.0038253	-.000219	-.000249
#3	-.003935	.0000934	-.000108	.0047242	.000134	.000060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004194	.0020166	.0001350	.0172301	.0004066	.0004213
Stddev	.0007432	.0048560	.0002754	.0135159	.0004251	.0003818
%RSD	177.2092	240.7948	203.9932	78.44356	104.5263	90.61808

#1	.0011501	.0075351	.0002986	.0281111	.0008926	.0003737
#2	-.000336	.0001177	.0002893	.0021003	.0001042	.0008247
#3	.000444	-.001603	-.000183	.0214788	.0002231	.0000656

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107414	.0002612	-.000250	-.117106	F 1.081240	-.000720
Stddev	.356968	.0002371	.000410	.037226	1.249687	.000991
%RSD	332.3293	90.77993	164.2342	31.78804	115.5790	137.6192

#1	.002528	.0000449	-.000684	-.074142	1.751342	.000057
#2	-.506421	.0002240	-.000196	-.139735	1.852960	-.000381
#3	.181651	.0005147	.000131	-.137441	-.360581	-.001837

Sample Name: PB133417BL Acquired: 12/07/2020 15:20:06 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0001108	.0024167	.0012576	-.006117	.0002933	-.000993
Stddev	.0002100	.0090049	.0005625	.001889	.0004044	.001035
%RSD	189.5794	372.6056	44.72445	30.87335	137.8958	104.1418

#1	.0002077	-.007052	.0009262	-.005718	.0006848	-.001577
#2	.0002547	.003429	.0019071	-.008174	-.000123	-.001604
#3	-.000130	.010872	.0009396	-.004460	.000318	.000201

Elem	Sr4077
Units	ppm
Avg	-.000000
Stddev	.000019
%RSD	89899.44

#1	-.000021
#2	.000007
#3	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.699	35007.92	6843.734	1073.488	1619.774
Stddev	3.460	74.66	31.046	4.071	3.204
%RSD	.2239851	.2132578	.4536422	.3792695	.1977767

#1	1541.335	34948.63	6812.121	1069.737	1616.608
#2	1548.247	35091.76	6844.902	1072.910	1623.014
#3	1544.514	34983.36	6874.180	1077.818	1619.701

Sample Name: PB133417BS Acquired: 12/07/2020 15:24:00 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.7695061	1.922783	.9446159	2.048443	.7791137	2.030121
Stddev	.0084130	.005691	.0015142	.002309	.0010315	.004875
%RSD	1.093302	.2959786	.1602938	.1127261	.1323883	.2401508

#1	.7791923	1.918188	.9442124	2.046963	.7799176	2.026738
#2	.7653053	1.929149	.9462909	2.047263	.7794729	2.027914
#3	.7640207	1.921012	.9433443	2.051104	.7779507	2.035709

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1961639	.208872	.1874111	1.012037	.4036483	.1771949
Stddev	.0012837	.0002153	.0002248	.006103	.0011327	.0009245
%RSD	.6543870	.1030857	.1199458	.6030461	.2806113	.5217593

#1	.1950031	.2090478	.1876665	1.016296	.4048942	.1777975
#2	.1975426	.2089713	.1872435	1.014770	.4026807	.1761304
#3	.1959462	.2086425	.1873232	1.005045	.4033701	.1776568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3115057	3.244964	.2014157	1.924516	.4797715	.0726600
Stddev	.0041721	.041374	.0007815	.011182	.0010733	.0001242
%RSD	1.339345	1.275019	.3880099	.5810240	.2237109	.1708673

#1	.3123125	3.219515	.2005287	1.937406	.4797042	.0725357
#2	.3069891	3.222674	.2020029	1.918720	.4787335	.0727840
#3	.3152155	3.292704	.2017156	1.917423	.4808769	.0726602

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.921867	.2867061	.2104281	9.803885	F -2254.87	.3109437
Stddev	.356662	.0016413	.0011072	.050053	4.49	.0005343
%RSD	12.20664	.5724633	.5261661	.5105403	.1991187	.1718390

#1	3.067494	.2848457	.2116107	9.746358	-2250.84	.3110327
#2	2.515434	.2879494	.2094160	9.837478	-2254.06	.3103704
#3	3.182673	.2873232	.2102577	9.827818	-2259.71	.3114279

Sample Name: PB133417BS Acquired: 12/07/2020 15:24:00 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.3969480	F -.016144	.9321370	.6943328	.2035397	.2006643
Stddev	.0011260	.002067	.0019548	.0039563	.0018593	.0020055
%RSD	.2836746	12.80465	.2097093	.5697944	.9134824	.9994068

#1	.3967749	-.013802	.9301122	.6988932	.2027261	.1991812
#2	.3981505	-.016916	.9322857	.6918205	.2022259	.1998658
#3	.3959185	-.017713	.9340132	.6922846	.2056671	.2029461

Elem	Sr4077
Units	ppm
Avg	.1972672
Stddev	.0008660
%RSD	.4389871

#1	.1963873
#2	.1972957
#3	.1981186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.072	35376.99	6827.585	1069.364	1619.065
Stddev	4.963	45.33	21.956	6.984	4.366
%RSD	.3210189	.1281460	.3215840	.6531434	.2696832

#1	1541.068	35410.45	6816.360	1071.895	1614.065
#2	1546.154	35395.13	6852.884	1074.730	1621.007
#3	1550.993	35325.40	6813.510	1061.467	1622.124

Sample Name: PB133417TB Acquired: 12/07/2020 15:27:48 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	-.001466	-.002718	-.000042	.0002099	.0019606	.0106752
Stddev	.007606	.002890	.001425	.0071902	.0014830	.0035829
%RSD	518.7880	106.3074	3388.078	3426.178	75.63955	33.56312

#1	.002018	-.004256	.000628	-.007644	.0036253	.0122259
#2	-.010190	-.004514	.000925	.006468	.0014753	.0065781
#3	.003773	.000615	-.001678	.001806	.0007810	.0132215

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003373	-.000009	-.000204	.0187517	.0002036	.0000007
Stddev	.000620	.000217	.000114	.0049297	.0005057	.0001926
%RSD	18.37451	2518.370	55.84505	26.28928	248.3640	29086.87

#1	-.003961	-.000153	-.000330	.0232716	.0000498	-.000195
#2	-.003434	.000241	-.000109	.0194885	.0007683	.000007
#3	-.002725	-.000114	-.000174	.0134951	-.000207	.000190

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001955	.0139205	.0003246	.0060856	.0047246	.0003980
Stddev	.0019941	.0053223	.0002707	.0050641	.0008018	.0001528
%RSD	1019.829	38.23361	83.40914	83.21498	16.97029	38.39838

#1	-.001612	.0142363	.0006357	.0003426	.0049753	.0005721
#2	.002334	.0190778	.0001422	.0099103	.0053710	.0002859
#3	-.000136	.0084473	.0001959	.0080038	.0038274	.0003361

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 327.6330	.0009892	.0008481	-.240691	F .4016103	.0003591
Stddev	2.6907	.0001511	.0003189	.040916	1.355040	.0003816
%RSD	.8212485	15.27521	37.60375	16.99919	337.4016	106.2858

#1	324.5421	.0009646	.0006089	-.286547	-1.07084	.0006138
#2	329.4518	.0008519	.0012102	-.227614	.67953	-.000080
#3	328.9051	.0011511	.0007253	-.207913	1.59614	.000543

Sample Name: PB133417TB Acquired: 12/07/2020 15:27:48 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	-.000038	.0033762	.0139547	-.004729	.0013612	-.000087
Stddev	.000521	.0056558	.0019288	.000499	.0011807	.001470
%RSD	1372.709	167.5222	13.82159	10.56177	86.74110	1683.647

#1	.000120	.0002448	.0150640	-.004848	.0018953	-.001671
#2	-.000620	.0099051	.0117276	-.005158	.0021806	.000176
#3	.000386	-.000021	.0150726	-.004181	.0000078	.001233

Elem	Sr4077
Units	ppm
Avg	-.000020
Stddev	.000047
%RSD	227.1533

#1	-.000063
#2	-.000027
#3	.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1432.661	33160.83	6631.483	994.3750	1448.151
Stddev	2.444	128.93	37.762	6.4180	6.622
%RSD	.1706247	.3887968	.5694401	.6454287	.4573038

#1	1430.376	33028.31	6588.002	987.4425	1441.531
#2	1432.369	33168.32	6650.394	995.5727	1448.147
#3	1435.239	33285.84	6656.054	1000.110	1454.776

Sample Name: PB133418BL Acquired: 12/07/2020 15:31:41 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0055477	.0014725	.0010625	-.000015	.0028306	.0030088
Stddev	.0055177	.0015703	.0015238	.001101	.0031135	.0057303
%RSD	99.45796	106.6403	143.4166	7295.338	109.9938	190.4508

#1	.0119142	.0012607	.0005110	.001124	.0060685	.0042605
#2	.0021495	.0031379	-.000109	-.000096	-.000142	.0080097
#3	.0025796	.0000189	.002785	-.001073	.002565	-.003244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002419	.0000989	-.000190	.0023816	-.000395	-.000137
Stddev	.000315	.0001007	.000045	.0074111	.000316	.000221
%RSD	13.03287	101.8373	23.62460	311.1856	79.90490	161.1298

#1	-.002430	.0001391	-.000145	.0059358	-.000194	-.000098
#2	-.002099	-.000016	-.000235	-.006137	-.000232	.000061
#3	-.002729	.000173	-.000190	.007346	-.000759	-.000375

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012122	-.002848	-.000254	.0384764	-.000006	.0005624
Stddev	.0016798	.008942	.000520	.0261416	.000278	.0003006
%RSD	138.5811	313.9521	205.1355	67.94196	4349.861	53.44647

#1	.0008799	-.002449	-.000161	.0633735	-.000108	.0005123
#2	-.000277	-.011983	-.000814	.0408090	-.000219	.0008848
#3	.003033	.005887	.000214	.0112466	.000308	.0002900

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.194389	-.000597	-.000784	-.091271	F 1.318067	-.002882
Stddev	.268578	.000564	.000234	.019763	.281242	.000668
%RSD	138.1655	94.43974	29.84274	21.65324	21.33747	23.18166

#1	-.488664	-.000224	-.000737	-.091108	1.024276	-.002732
#2	.037518	-.000322	-.000577	-.111116	1.345120	-.002302
#3	-.132020	-.001247	-.001038	-.071590	1.584805	-.003612

Sample Name: PB133418BL Acquired: 12/07/2020 15:31:41 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0004023	-.002186	.0031741	-.006719	.0009583	-.001593
Stddev	.0005327	.003115	.0012342	.000308	.0010922	.001684
%RSD	132.4267	142.5112	38.88293	4.588247	113.9747	105.6997

#1	.0004000	-.000088	.0024049	-.006646	-.000007	-.003537
#2	-.000129	-.000705	.0025198	-.007058	.000737	-.000602
#3	.000936	-.005766	.0045977	-.006454	.002144	-.000640

Elem	Sr4077
Units	ppm
Avg	-.000032
Stddev	.000021
%RSD	65.28218

#1	-.000048
#2	-.000008
#3	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.149	35284.70	6889.468	1081.141	1626.940
Stddev	4.388	213.13	23.915	9.652	3.573
%RSD	.2824954	.6040381	.3471171	.8927759	.2196177

#1	1552.326	35122.51	6861.857	1077.864	1623.027
#2	1549.230	35526.09	6902.921	1092.005	1627.763
#3	1557.889	35205.48	6903.626	1073.554	1630.029

Sample Name: PB133418BS Acquired: 12/07/2020 15:35:34 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.7811808	1.926830	.9502444	2.049857	.7828808	2.032173
Stddev	.0101207	.006416	.0053763	.001789	.0049067	.027537
%RSD	1.295566	.3329630	.5657851	.0872983	.6267537	1.355062

#1	.7762020	1.928780	.9446122	2.051883	.7791014	2.003637
#2	.7745140	1.919665	.9553218	2.048493	.7811148	2.058588
#3	.7928265	1.932044	.9507993	2.049195	.7884261	2.034295

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965480	.2094399	.1880895	1.007876	.4044026	.1778586
Stddev	.0007004	.0026458	.0004705	.013061	.0024175	.0001587
%RSD	.3563354	1.263290	.2501269	1.295878	.5977955	.0892170

#1	.1960975	.2081579	.1877703	.992825	.4025393	.1777346
#2	.1973549	.2124826	.1878685	1.014564	.4035341	.1778037
#3	.1961917	.2076794	.1886298	1.016238	.4071343	.1780374

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3141886	3.241869	.2032624	1.980194	.4807174	.0738467
Stddev	.0012311	.026995	.0014712	.006473	.0013161	.0005547
%RSD	.3918234	.8327029	.7237913	.3269067	.2737718	.7511525

#1	.3136893	3.211062	.2015800	1.981951	.4809533	.0732641
#2	.3132856	3.261388	.2039001	1.985607	.4792993	.0739074
#3	.3155908	3.253157	.2043072	1.973023	.4818996	.0743685

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.070428	.2883512	.2093304	9.965317	F -2268.30	.3109555
Stddev	.154525	.0034389	.0019717	.134569	6.29	.0043404
%RSD	5.032699	1.192594	.9418994	1.350377	.2773179	1.395823

#1	2.892825	.2853009	.2115709	9.810116	-2272.17	.3093680
#2	3.144365	.2920781	.2085602	10.04951	-2261.04	.3158662
#3	3.174094	.2876746	.2078600	10.03633	-2271.70	.3076324

Sample Name: PB133418BS Acquired: 12/07/2020 15:35:34 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.3998426	F -.012228	.9419060	.6926116	.2059307	.2026076
Stddev	.0006936	.005491	.0106024	.0034044	.0019726	.0023027
%RSD	.1734716	44.90228	1.125628	.4915270	.9579078	1.136535

#1	.3996649	-.005898	.9367382	.6886864	.2036610	.2002050
#2	.3992551	-.015702	.9541014	.6947595	.2068998	.2047954
#3	.4006078	-.015084	.9348785	.6943889	.2072315	.2028224

Elem	Sr4077
Units	ppm
Avg	.1984662
Stddev	.0011597
%RSD	.5843299

#1	.1971938
#2	.1994638
#3	.1987410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.781	35405.93	6820.314	1075.617	1620.802
Stddev	.957	300.76	66.037	9.714	1.503
%RSD	.0618906	.8494655	.9682378	.9031460	.0927310

#1	1546.231	35487.34	6888.103	1073.645	1622.530
#2	1546.227	35657.61	6756.180	1086.166	1620.071
#3	1547.887	35072.85	6816.660	1067.040	1619.804

Sample Name: PB133419BL Acquired: 12/07/2020 15:39:22 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133419BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001493	.0023768	.0007172	.0019216	.0001774	-.004830
Stddev	.0073109	.0023872	.0016916	.0052524	.0014873	.006956
%RSD	4895.815	100.4369	235.8638	273.3400	838.2713	144.0188

#1	.0078179	.0047536	.0010684	-.000155	-.001453	-.005243
#2	-.000628	.0023975	.0022056	.007895	.000524	-.011569
#3	-.006742	-.000021	-.001122	-.001975	.001461	.002324

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003315	.0001540	-.000160	.0058220	-.000385	.0000273
Stddev	.000663	.0001013	.000097	.0048405	.000133	.0000645
%RSD	19.98683	65.78939	60.44714	83.14117	34.62788	236.5158

#1	-.004029	.0002292	-.000060	.0102126	-.000522	-.000003
#2	-.002719	.0000388	-.000253	.0006313	-.000378	.000101
#3	-.003199	.0001939	-.000167	.0066221	-.000256	-.000016

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007722	-.005653	.0002756	.0058902	-.000111	.0001725
Stddev	.0011517	.005033	.0001963	.0168820	.000063	.0001498
%RSD	149.1540	89.02185	71.23281	286.6105	57.19383	86.87072

#1	.0009102	-.003057	.0003509	.0201923	-.000069	.0000104
#2	-.000442	-.011454	.0004229	-.012732	-.000080	.0002012
#3	.001849	-.002449	.0000528	.010210	-.000184	.0003059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016035	.0025922	-.001151	-.128130	F .1875068	-.002872
Stddev	.037361	.0025027	.000623	.035147	2.271184	.001144
%RSD	232.9922	96.54649	54.11899	27.43072	1211.254	39.83321

#1	-.041983	.0049076	-.000922	-.114599	1.725927	-.003757
#2	-.032909	.0029319	-.000675	-.168032	-2.42106	-.001580
#3	.026786	-.000063	-.001856	-.101760	1.25765	-.003278

Sample Name: PB133419BL Acquired: 12/07/2020 15:39:22 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133419BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005822	-.000761	.0023301	-.006375	.0005229	-.003658
Stddev	.0004961	.007105	.0010778	.000938	.0005215	.001123
%RSD	85.20108	933.4253	46.25663	14.70827	99.73500	30.69609

#1	.0001228	.005167	.0024661	-.006804	.0002947	-.004602
#2	.0011082	-.008637	.0033334	-.007021	.0011196	-.002416
#3	.0005157	.001187	.0011907	-.005300	.0001544	-.003954

Elem	Sr4077
Units	ppm
Avg	-.000113
Stddev	.000029
%RSD	25.60689

#1	-.000146
#2	-.000101
#3	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.346	35073.63	6876.118	1070.004	1619.805
Stddev	2.254	101.53	35.216	2.356	4.167
%RSD	.1458492	.2894644	.5121440	.2201911	.2572300

#1	1544.684	34970.83	6900.713	1072.700	1615.601
#2	1543.498	35076.23	6835.777	1068.342	1619.881
#3	1547.857	35173.84	6891.865	1068.969	1623.933

Sample Name: PB133419BS Acquired: 12/07/2020 15:43:15 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133419BS Custom ID2: DOD Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7791844	1.931623	.9477846	2.058400	.7818154	2.016154
Stddev	.0065265	.003510	.0014848	.005089	.0006536	.005070
%RSD	.8376098	.1817105	.1566577	.2472492	.0835961	.2514829

#1	.7798461	1.932909	.9475378	2.063083	.7817149	2.017406
#2	.7723523	1.927651	.9464387	2.059133	.7812180	2.020481
#3	.7853549	1.934308	.9493773	2.052984	.7825134	2.010575

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953377	.2098194	.1874875	1.003438	.4042773	.1777392
Stddev	.0010051	.0003016	.0000745	.006402	.0013603	.0006567
%RSD	.5145285	.1437330	.0397186	.6380243	.3364827	.3694498

#1	.1942177	.2101114	.1874172	.996921	.4028335	.1784432
#2	.1956341	.2098376	.1874798	1.009719	.4055350	.1776310
#3	.1961611	.2095091	.1875655	1.003675	.4044634	.1771434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3112302	3.247986	.2027160	1.941050	.4808976	.0736005
Stddev	.0035854	.018872	.0011190	.015673	.0004383	.0003337
%RSD	1.152001	.5810270	.5519861	.8074428	.0911387	.4533642

#1	.3106262	3.243690	.2016778	1.953996	.4804671	.0733988
#2	.3079852	3.231633	.2039012	1.923625	.4808824	.0739856
#3	.3150792	3.268635	.2025690	1.945529	.4813432	.0734169

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.929736	.2869967	.2096617	9.894189	F -2263.80	.3081788
Stddev	.159571	.0030624	.0026676	.024216	5.63	.0018800
%RSD	5.446608	1.067034	1.272326	.2447486	.2487779	.6100208

#1	2.754167	.2854188	.2123561	9.900394	-2262.12	.3103495
#2	3.065942	.2850450	.2096071	9.914698	-2259.20	.3070875
#3	2.969099	.2905261	.2070218	9.867474	-2270.08	.3070992

Sample Name: PB133419BS Acquired: 12/07/2020 15:43:15 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133419BS Custom ID2: DOD Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3984303	F -.013612	.9363940	.6956771	.2047878	.2036432
Stddev	.0021402	.002797	.0036250	.0035133	.0009080	.0006279
%RSD	.5371622	20.54836	.3871257	.5050152	.4434066	.3083424

#1	.3997525	-.011174	.9396134	.6996312	.2039049	.2030892
#2	.3995772	-.012998	.9371012	.6929146	.2057191	.2035150
#3	.3959610	-.016666	.9324675	.6944856	.2047393	.2043253

Elem	Sr4077
Units	ppm
Avg	.1979267
Stddev	.0004205
%RSD	.2124664

#1	.1974845
#2	.1979740
#3	.1983215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.563	35515.28	6837.491	1075.726	1617.790
Stddev	4.436	276.25	21.824	11.391	.770
%RSD	.2871915	.7778224	.3191855	1.058951	.0475874

#1	1541.438	35428.17	6827.706	1066.072	1617.964
#2	1542.611	35293.08	6822.272	1072.816	1618.458
#3	1549.640	35824.58	6862.496	1088.290	1616.948

Sample Name: CCV04 Acquired: 12/07/2020 15:47:03 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.223444	5.196086	5.023298	5.313891	5.161922	10.21178
Stddev	.009106	.018889	.005616	.006731	.012281	.05398
%RSD	.1743233	.3635296	.1117951	.1266750	.2379057	.5286036

#1	5.230222	5.207880	5.025465	5.321135	5.168663	10.16180
#2	5.227017	5.206079	5.016921	5.312709	5.147747	10.20453
#3	5.213094	5.174300	5.027507	5.307829	5.169355	10.26903

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03760	.2629360	2.448914	24.90492	1.009859	2.572072
Stddev	.11349	.0019847	.003203	.08075	.002193	.004314
%RSD	1.130646	.7548379	.1307786	.3242310	.2171399	.1677310

#1	10.14593	.2645780	2.452589	24.81500	1.008995	2.569857
#2	9.91957	.2607304	2.447438	24.92855	1.008230	2.577043
#3	10.04729	.2634996	2.446716	24.97122	1.012352	2.569315

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286014	5.257910	2.504610	24.51190	2.465743	1.264880
Stddev	.002941	.034245	.011321	.26507	.004079	.003807
%RSD	.2287041	.6513109	.4519971	1.081400	.1654111	.3009417

#1	1.285624	5.247924	2.492898	24.20608	2.470014	1.265023
#2	1.283288	5.229768	2.505437	24.65390	2.461888	1.268614
#3	1.289131	5.296039	2.515494	24.67572	2.465326	1.261005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.80129	2.593890	2.650300	25.64564	F 6.461046	5.278269
Stddev	.45737	.014652	.007907	.10673	1.539960	.045690
%RSD	1.772666	.5648557	.2983378	.4161728	23.83454	.8656162

#1	25.62603	2.578168	2.641234	25.52254	6.350300	5.320778
#2	25.45747	2.596338	2.655771	25.70204	4.979448	5.229954
#3	26.32038	2.607163	2.653895	25.71234	8.053390	5.284075

Sample Name: CCV04 Acquired: 12/07/2020 15:47:03 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17077 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.195503	5.069899	5.070423	4.992510	5.207856	5.120508
Stddev	.002290	.025193	.049900	.005124	.020934	.018131
%RSD	.0440763	.4969221	.9841391	.1026414	.4019644	.3540855

#1	5.196514	5.097815	5.107962	4.997877	5.197714	5.110166
#2	5.192881	5.063030	5.013797	4.991985	5.193925	5.109915
#3	5.197113	5.048853	5.089510	4.987668	5.231929	5.141444

Elem	Sr4077
Units	ppm
Avg	5.137213
Stddev	.032761
%RSD	.6377270

#1	5.142978
#2	5.101952
#3	5.166710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.760	34954.66	6904.391	1057.913	1534.275
Stddev	2.570	72.76	57.285	4.513	2.918
%RSD	.1695339	.2081459	.8296914	.4266320	.1901842

#1	1513.086	34980.54	6847.722	1059.391	1531.108
#2	1518.211	34872.50	6962.273	1052.845	1534.860
#3	1515.983	35010.94	6903.179	1061.502	1536.855

Sample Name: CCB04 Acquired: 12/07/2020 15:50:51 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17077 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022829	.0019322	-.000321	-.003137	.0008315	.0060697
Stddev	.0058012	.0020243	.001195	.004983	.0002111	.0075095
%RSD	254.1160	104.7662	372.3953	158.8443	25.38588	123.7208

#1	-.000928	.0029375	.000703	-.008533	.0009375	.0047642
#2	-.001203	-.000398	-.001635	-.002169	.0005884	-.000701
#3	.008980	.003257	-.000031	.001291	.0009685	.014146

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003079	.0001807	-.000187	.0016025	-.000227	-.000128
Stddev	.000889	.0000748	.000132	.0066136	.000262	.000281
%RSD	28.87597	41.38521	70.62701	412.7186	115.5270	220.0282

#1	-.003415	.0002281	-.000036	.0052287	.000042	-.000222
#2	-.003751	.0002195	-.000245	.0056097	-.000240	.000189
#3	-.002071	.0000945	-.000281	-.006031	-.000481	-.000350

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001820	-.005579	.0001769	.0088038	.0000241	.0007738
Stddev	.0029773	.005394	.0000338	.0382665	.0005897	.0002019
%RSD	1636.365	96.68743	19.09376	434.6607	2443.964	26.09123

#1	-.001548	-.003578	.0001975	.0391232	.0004733	.0005464
#2	.003620	-.001471	.0001954	-.034192	-.000644	.0009320
#3	-.001526	-.011688	.0001379	.021480	.000243	.0008429

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.334169	.0002540	-.000203	-.131001	F .2329095	.0091022
Stddev	.155925	.0004091	.000706	.019965	1.397378	.0019333
%RSD	46.66035	161.0750	347.2935	15.24032	599.9659	21.23971

#1	-.480352	-.000180	.000444	-.117394	.661691	.0105900
#2	-.170054	.000309	-.000956	-.153921	-1.32862	.0097997
#3	-.352103	.000633	-.000098	-.121689	1.36565	.0069170

Sample Name: CCB04 Acquired: 12/07/2020 15:50:51 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17077 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014269	-.005917	.0067982	-.004867	.0007292	-.002743
Stddev	.0005398	.002805	.0010208	.001764	.0002598	.001326
%RSD	37.83043	47.40448	15.01635	36.24816	35.63256	48.34816

#1	.0020173	-.009027	.0059483	-.003307	.0006351	-.003958
#2	.0013046	-.003580	.0065157	-.006782	.0005294	-.002942
#3	.0009587	-.005143	.0079305	-.004514	.0010229	-.001328

Elem	Sr4077
Units	ppm
Avg	.0000430
Stddev	.0001029
%RSD	239.1759

#1	.0001242
#2	-.000073
#3	.000077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.840	35263.41	6924.276	1073.438	1623.205
Stddev	4.126	9.57	52.586	5.657	1.826
%RSD	.2672687	.0271347	.7594410	.5269565	.1124884

#1	1539.082	35273.20	6912.049	1079.675	1622.360
#2	1546.430	35254.08	6981.898	1068.639	1625.300
#3	1546.007	35262.97	6878.880	1072.001	1621.954

Sample Name: L4939-01 Acquired: 12/07/2020 15:54:45 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-12320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006634	-.015799	.1567092	-.073932	.0163561	279.6854
Stddev	.008652	.000875	.0031780	.005418	.0027413	1.9671
%RSD	130.4057	5.535678	2.027946	7.327989	16.76020	.7033364

#1	-.016430	-.015629	.1538728	-.069185	.0133935	277.6614
#2	-.003438	-.016746	.1561109	-.072778	.0168720	279.8047
#3	-.000036	-.015022	.1601437	-.079834	.0188029	281.5902

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5699332	.0104050	.0248725	51.77083	.2761777	.4047299
Stddev	.0013440	.0000773	.0003138	.29177	.0013928	.0004249
%RSD	.2358191	.7425330	1.261779	.5635882	.5043194	.1049810

#1	.5683819	.0104757	.0250857	51.46569	.2769576	.4051496
#2	.5707471	.0103225	.0250197	51.79972	.2770058	.4047399
#3	.5706705	.0104166	.0245121	52.04709	.2745696	.4043000

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3530059	267.0362	7.757953	59.49985	.3858729	-.014552
Stddev	.0035299	.9790	.022228	.25093	.0017113	.000184
%RSD	.9999490	.3666061	.2865213	.4217330	.4434896	1.263615

#1	.3498830	266.8882	7.732286	59.22044	.3870296	-.014743
#2	.3522989	266.1397	7.770745	59.70598	.3839071	-.014536
#3	.3568357	268.0808	7.770827	59.57314	.3866821	-.014377

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06465	1.046808	.6393981	7.420377	F -5516.00	-.582950
Stddev	.02544	.002872	.0020144	.057001	14.00	.004312
%RSD	.1688730	.2743192	.3150469	.7681629	.2538299	.7397000

#1	15.09155	1.044096	.6407862	7.439188	-5524.09	-.582610
#2	15.04098	1.046513	.6370877	7.356348	-5499.83	-.578818
#3	15.06142	1.049816	.6403205	7.465595	-5524.07	-.587422

Sample Name: L4939-01 Acquired: 12/07/2020 15:54:45 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-12320 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005426	6.050911	1.738740	-.017768	8.620974	.0906536
Stddev	.0008813	.039324	.011178	.000691	.045973	.0006549
%RSD	162.4246	.6498893	.6428889	3.889889	.5332698	.7223858

#1	.0014829	6.017755	1.745701	-.018555	8.600398	.0901671
#2	-.000265	6.040622	1.725846	-.017487	8.588883	.0903956
#3	.000409	6.094358	1.744673	-.017261	8.673641	.0913982

Elem	Sr4077
Units	ppm
Avg	-.118670
Stddev	.000564
%RSD	.4751052

#1	-.118886
#2	-.118031
#3	-.119095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.248	58762.57	11843.75	1761.900	1446.702
Stddev	2.657	88.11	23.79	5.194	1.535
%RSD	.1059994	.1499447	.2008975	.2948139	.1060753

#1	2504.683	58839.16	11826.23	1757.757	1444.941
#2	2504.746	58666.27	11870.84	1760.216	1447.410
#3	2509.315	58782.26	11834.17	1767.728	1447.754

Sample Name: L4936-02DUP Acquired: 12/07/2020 15:58:36 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041890	-.004331	.0011386	.0062501	.0003507	.0835055
Stddev	.0045434	.005274	.0004765	.0024638	.0011442	.0059968
%RSD	108.4624	121.7673	41.85325	39.42007	326.2128	7.181260

#1	.0073364	.001715	.0013093	.0045606	.0008053	.0885112
#2	.0062501	-.007985	.0015062	.0051125	-.000951	.0768592
#3	-.001020	-.006723	.0006002	.0090771	.001198	.0851462

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3808428	.0000926	.0003625	39.26409	.0006706	-.000572
Stddev	.0018378	.0000108	.0001492	.18895	.0003469	.000068
%RSD	.4825569	11.64762	41.17024	.4812281	51.71917	11.80352

#1	.3795943	.0000945	.0003551	39.04604	.0003227	-.000634
#2	.3799811	.0000810	.0005152	39.37972	.0006729	-.000581
#3	.3829531	.0001024	.0002170	39.36651	.0010164	-.000500

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029750	.0595877	1.116519	4.084445	.0029415	.0004903
Stddev	.0007384	.0131488	.005066	.016448	.0003038	.0003498
%RSD	24.81980	22.06631	.4537304	.4027014	10.32839	71.34974

#1	.0038270	.0743457	1.110734	4.066009	.0030995	.0008448
#2	.0025212	.0552977	1.118657	4.097617	.0025912	.0004806
#3	.0025767	.0491197	1.120165	4.089708	.0031337	.0001454

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	294.2426	-.000067	.2719275	3.741667	F -23.3269	.0947572
Stddev	2.2749	.001039	.0015323	.072447	1.5251	.0012631
%RSD	.7731364	1539.596	.5634968	1.936234	6.538113	1.333009

#1	291.6500	.000999	.2701976	3.668218	-25.0787	.0961105
#2	295.9051	-.000125	.2724710	3.813069	-22.6075	.0945517
#3	295.1727	-.001076	.2731141	3.743715	-22.2945	.0936094

Sample Name: L4936-02DUP Acquired: 12/07/2020 15:58:36 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	2.072937	.9730591	-.005377	.0011380	-.002008
Stddev	.000278	.023162	.0076436	.001020	.0006793	.000647
%RSD	265.5720	1.117336	.7855222	18.96631	59.69674	32.23218

#1	.000177	2.089995	.9742782	-.006553	.0018464	-.002706
#2	-.000378	2.046569	.9800199	-.004738	.0010755	-.001892
#3	-.000113	2.082246	.9648792	-.004841	.0004920	-.001427

Elem	Sr4077
Units	ppm
Avg	.1263127
Stddev	.0005623
%RSD	.4451945

#1	.1257014
#2	.1264284
#3	.1268081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1429.556	33514.75	6773.883	1007.874	1444.785
Stddev	4.327	97.66	22.213	5.136	4.605
%RSD	.3026909	.2913976	.3279203	.5096003	.3187566

#1	1426.296	33402.52	6776.164	1013.774	1442.801
#2	1434.465	33561.35	6750.618	1005.449	1450.050
#3	1427.906	33580.38	6794.868	1004.399	1441.505

Sample Name: L4936-02 Acquired: 12/07/2020 16:02:47 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004051	-.002670	.0017534	.0007275	.0007255	.0782507
Stddev	.0059401	.003859	.0014623	.0045511	.0002696	.0105753
%RSD	1466.507	144.5359	83.39767	625.6107	37.15677	13.51470

#1	-.006424	-.006976	.0027838	-.002982	.0006876	.0840439
#2	.003265	.000474	.0023966	-.000642	.0010120	.0846635
#3	.004374	-.001507	.0000798	.005806	.0004769	.0660445

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3833764	-.000044	.0004255	39.54240	.0008587	-.000670
Stddev	.0030891	.000034	.0000767	.34635	.0002024	.000117
%RSD	.8057665	77.96315	18.03328	.8758965	23.56772	17.40790

#1	.3804740	-.000005	.0005104	39.17690	.0006342	-.000536
#2	.3830320	-.000057	.0003610	39.58456	.0009147	-.000738
#3	.3866233	-.000069	.0004052	39.86574	.0010272	-.000737

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031758	.0273840	1.123858	4.118847	.0022838	.0001462
Stddev	.0016737	.0027727	.010399	.079233	.0003028	.0003836
%RSD	52.70072	10.12529	.9252998	1.923677	13.25998	262.4006

#1	.0014405	.0302771	1.116408	4.102821	.0021575	.0002579
#2	.0047801	.0247499	1.119426	4.048852	.0026293	-.000281
#3	.0033068	.0271249	1.135738	4.204869	.0020645	.000462

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	295.3258	.0017302	.2755907	3.787614	F -23.4781	.0950525
Stddev	2.2080	.0013503	.0011987	.064357	2.0932	.0004887
%RSD	.7476487	78.04164	.4349392	1.699145	8.915541	.5141451

#1	294.9650	.0002103	.2765541	3.716292	-25.7544	.0956152
#2	297.6919	.0021890	.2742484	3.841351	-21.6362	.0947344
#3	293.3203	.0027914	.2759696	3.805199	-23.0436	.0948078

Sample Name: L4936-02 Acquired: 12/07/2020 16:02:47 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006919	2.101525	.9753891	-.007762	.0000703	-.000177
Stddev	.0005493	.018481	.0048907	.001393	.0002107	.000540
%RSD	79.39128	.8794179	.5014146	17.94891	299.6432	305.4407

#1	.0011776	2.081066	.9767628	-.006717	-.000096	-.000342
#2	.0008026	2.106498	.9794460	-.007225	.000307	-.000614
#3	.0000957	2.117010	.9699583	-.009343	-.000000	.000426

Elem	Sr4077
Units	ppm
Avg	.1267057
Stddev	.0008105
%RSD	.6396485

#1	.1257893
#2	.1273283
#3	.1269995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.215	33505.81	6760.586	1001.569	1442.358
Stddev	4.982	92.40	48.436	12.768	2.387
%RSD	.3473631	.2757592	.7164526	1.274842	.1654703

#1	1430.076	33536.26	6738.182	990.951	1440.205
#2	1439.745	33579.13	6727.408	1015.737	1444.924
#3	1432.826	33402.03	6816.169	998.020	1441.944

Sample Name: L4936-02LX5 Acquired: 12/07/2020 16:08:38 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0003605	-.000752	-.000146	.0045015	-.001003	.0170785
Stddev	.0038148	.001812	.003310	.0020443	.001498	.0061547
%RSD	1058.334	240.8438	2260.626	45.41456	149.3205	36.03790

#1	-.004040	.000197	.001678	.0061663	-.000542	.0119592
#2	.002382	.000388	-.003967	.0022197	.000210	.0239073
#3	.002739	-.002842	.001849	.0051185	-.002678	.0153691

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715187	.0000748	-.000029	7.659190	-.000229	-.000471
Stddev	.0004133	.0000545	.000130	.045769	.000839	.000410
%RSD	.5778547	72.89430	454.4333	.5975753	366.3997	87.13062

#1	.0713348	.0001306	-.000157	7.609920	-.000113	-.000291
#2	.0712292	.0000721	.000104	7.667268	.000546	-.000940
#3	.0719919	.0000217	-.000033	7.700383	-.001119	-.000181

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000705	.0007047	.2189646	.8186560	.0002921	.0002612
Stddev	.000591	.0048433	.0005952	.0136724	.0000448	.0002366
%RSD	83.84333	687.2346	.2718225	1.670103	15.34021	90.59779

#1	-.001370	.0056198	.2189390	.8219215	.0003264	.0002949
#2	-.000242	-.004063	.2183826	.8036466	.0002414	.0000095
#3	-.000502	.000558	.2195722	.8304000	.0003085	.0004792

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.15932	.0009965	.0523254	.5901215	F -4.16395	.0167621
Stddev	.20731	.0009735	.0003176	.0563039	.89213	.0013068
%RSD	.3626822	97.69093	.6069342	9.541069	21.42518	7.796218

#1	56.96748	.0001256	.0520952	.5254517	-3.27589	.0182506
#2	57.13126	.0020474	.0526877	.6166700	-4.15587	.0158036
#3	57.37923	.0008163	.0521933	.6282430	-5.06010	.0162321

Sample Name: L4936-02LX5 Acquired: 12/07/2020 16:08:38 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	-.000125	.3961534	.1998646	-.007956	.0005727	-.000831
Stddev	.000293	.0076632	.0013697	.000757	.0009516	.000738
%RSD	233.2428	1.934398	.6852996	9.514978	166.1672	88.70896

#1	-.000379	.3940554	.2014347	-.007474	-.000173	-.001321
#2	-.000192	.4046471	.1992446	-.008829	.001644	-.001190
#3	.000195	.3897578	.1989146	-.007566	.000247	.000017

Elem	Sr4077
Units	ppm
Avg	.0244349
Stddev	.0002008
%RSD	.8216385

#1	.0242129
#2	.0244882
#3	.0246037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1520.080	34954.45	6878.991	1053.489	1574.909
Stddev	2.694	26.76	23.375	2.364	4.112
%RSD	.1772276	.0765638	.3397992	.2243890	.2611117

#1	1516.971	34976.36	6863.996	1056.139	1571.294
#2	1521.737	34924.63	6867.053	1051.596	1579.383
#3	1521.531	34962.37	6905.924	1052.733	1574.050

Sample Name: L4936-02MS Acquired: 12/07/2020 16:12:29 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8690374	2.051708	1.043583	2.111529	.8564074	2.325553
Stddev	.0047686	.010372	.003316	.006260	.0052773	.041542
%RSD	.5487237	.5055123	.3177775	.2964640	.6162110	1.786317

#1	.8667196	2.061919	1.043869	2.117729	.8508691	2.277653
#2	.8745218	2.041183	1.046747	2.111647	.8613776	2.347288
#3	.8658707	2.052022	1.040132	2.105211	.8569756	2.351719

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5996841	.2136346	.2055930	39.28538	.4448249	.2012594
Stddev	.0057062	.0022158	.0004472	.50754	.0017595	.0008942
%RSD	.9515341	1.037193	.2175003	1.291938	.3955409	.4443096

#1	.5931057	.2119165	.2052174	38.72235	.4429066	.2011741
#2	.6026511	.2128517	.2054739	39.42603	.4463636	.2004109
#3	.6032955	.2161356	.2060876	39.70777	.4452044	.2021932

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3439114	3.573358	1.337805	6.035827	.5309238	.0805935
Stddev	.0023766	.049881	.017082	.077711	.0018870	.0008337
%RSD	.6910419	1.395904	1.276864	1.287491	.3554088	1.034452

#1	.3436075	3.517796	1.319441	5.950349	.5300036	.0813826
#2	.3464253	3.614283	1.340754	6.054920	.5296736	.0806766
#3	.3417014	3.587994	1.353220	6.102211	.5330944	.0797214

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	288.0783	.3218336	.4893498	15.61408	F -2641.59	.4132130
Stddev	4.0714	.0040969	.0038871	.28347	5.01	.0033153
%RSD	1.413306	1.272971	.7943365	1.815468	.1896096	.8023115

#1	283.4228	.3171763	.4936798	15.28697	-2640.18	.4100836
#2	290.9728	.3234435	.4882085	15.78775	-2637.44	.4128681
#3	289.8393	.3248809	.4861612	15.76753	-2647.16	.4166872

Sample Name: L4936-02MS Acquired: 12/07/2020 16:12:29 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4539452	1.965494	1.965651	.7640257	.2292156	.2394537
Stddev	.0009040	.024103	.020337	.0048852	.0027755	.0031956
%RSD	.1991403	1.226330	1.034600	.6394011	1.210890	1.334527

#1	.4529118	1.981045	1.952663	.7588938	.2260107	.2358299
#2	.4543349	1.937729	1.955203	.7645635	.2308170	.2406629
#3	.4545890	1.977709	1.989088	.7686196	.2308193	.2418681

Elem	Sr4077
Units	ppm
Avg	.3457276
Stddev	.0038821
%RSD	1.122888

#1	.3412528
#2	.3477344
#3	.3481956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1398.170	32617.06	6562.865	968.4820	1419.754
Stddev	.803	172.69	23.447	9.4809	3.524
%RSD	.0574543	.5294439	.3572655	.9789422	.2482321

#1	1397.607	32543.13	6542.022	958.0607	1415.685
#2	1397.814	32493.65	6588.251	970.7884	1421.804
#3	1399.090	32814.41	6558.323	976.5968	1421.774

Sample Name: L4936-02MSD Acquired: 12/07/2020 16:16:16 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8712017	2.055997	1.052231	2.118860	.8598351	2.346747
Stddev	.0058543	.007332	.005783	.013643	.0022035	.022563
%RSD	.6719806	.3566122	.5496067	.6438738	.2562676	.9614683

#1	.8772090	2.064039	1.045831	2.130113	.8572909	2.320723
#2	.8655134	2.054270	1.053781	2.122781	.8611242	2.358687
#3	.8708828	2.049684	1.057082	2.103686	.8610904	2.360832

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5994366	.2153126	.2069409	39.56525	.4465641	.2022565
Stddev	.0051490	.0009600	.0005312	.43239	.0008393	.0011068
%RSD	.8589684	.4458507	.2566794	1.092863	.1879547	.5472370

#1	.5938550	.2159549	.2064590	39.06706	.4474820	.2015321
#2	.6004535	.2157739	.2068533	39.78583	.4463745	.2035306
#3	.6040012	.2142091	.2075104	39.84287	.4458357	.2017069

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3471935	3.599091	1.343623	6.059307	.5324767	.0809938
Stddev	.0044579	.042807	.017618	.132100	.0009197	.0008615
%RSD	1.283994	1.189388	1.311250	2.180124	.1727251	1.063718

#1	.3420561	3.561716	1.323286	5.911781	.5327256	.0803330
#2	.3500426	3.645792	1.354227	6.099490	.5314582	.0819682
#3	.3494818	3.589766	1.353357	6.166649	.5332464	.0806803

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	289.9416	.3238027	.4899919	15.72001	F -2647.34	.4185586
Stddev	1.5234	.0039155	.0026970	.19713	12.54	.0014043
%RSD	.5254281	1.209223	.5504105	1.254020	.4738550	.3355123

#1	288.3628	.3201933	.4879999	15.49425	-2658.99	.4187862
#2	291.4028	.3279654	.4889148	15.80768	-2634.06	.4198352
#3	290.0593	.3232493	.4930610	15.85809	-2648.95	.4170543

Sample Name: L4936-02MSD Acquired: 12/07/2020 16:16:16 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-214MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4551978	1.955810	1.984410	.7702699	.2297859	.2419960
Stddev	.0015269	.004035	.010284	.0025400	.0013276	.0011914
%RSD	.3354263	.2063196	.5182324	.3297609	.5777743	.4923189

#1	.4563171	1.957407	1.990014	.7729872	.2282814	.2410913
#2	.4534585	1.951221	1.990675	.7698674	.2307931	.2433459
#3	.4558179	1.958803	1.972541	.7679551	.2302833	.2415509

Elem	Sr4077
Units	ppm
Avg	.3461126
Stddev	.0032669
%RSD	.9438767

#1	.3424356
#2	.3486808
#3	.3472213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.617	32603.37	6525.885	972.6340	1421.689
Stddev	3.474	138.55	39.683	5.1864	2.810
%RSD	.2477084	.4249425	.6080937	.5332327	.1976252

#1	1398.620	32551.37	6517.373	975.1796	1419.434
#2	1404.913	32498.34	6491.148	966.6667	1424.837
#3	1404.319	32760.39	6569.134	976.0558	1420.797

Sample Name: L4936-02A Acquired: 12/07/2020 16:20:01 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.8706454	2.071178	1.059140	2.134752	.8649506	2.330028
Stddev	.0025514	.005110	.001239	.004330	.0018579	.037902
%RSD	.2930448	.2467275	.1169922	.2028125	.2147964	1.626656

#1	.8695853	2.074567	1.058948	2.133180	.8628058	2.293550
#2	.8735559	2.065300	1.060464	2.139648	.8659855	2.327326
#3	.8687950	2.073668	1.058008	2.131428	.8660605	2.369209

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6010349	.2144159	.2084900	39.62268	.4498365	.2035773
Stddev	.0047320	.0008721	.0006333	.39273	.0005303	.0005103
%RSD	.7873107	.4067249	.3037320	.9911805	.1178830	.2506544

#1	.5955959	.2137083	.2081082	39.19554	.4492266	.2040548
#2	.6033017	.2141492	.2081408	39.70433	.4500952	.2030396
#3	.6042072	.2153902	.2092210	39.96816	.4501879	.2036374

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3460837	3.581135	1.345711	6.120329	.5382863	.0823168
Stddev	.0039521	.053223	.014227	.066434	.0026246	.0004512
%RSD	1.141961	1.486207	1.057181	1.085460	.4875831	.5481021

#1	.3433560	3.523425	1.330245	6.057945	.5358999	.0821771
#2	.3442791	3.591690	1.348650	6.112861	.5378618	.0828214
#3	.3506160	3.628290	1.358239	6.190181	.5410973	.0819521

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	289.3298	.3246886	.4913494	15.62208	F -2674.50	.4162988
Stddev	3.6596	.0033907	.0021245	.20903	7.45	.0021948
%RSD	1.264845	1.044288	.4323913	1.338032	.2786345	.5272093

#1	285.2757	.3210217	.4937647	15.40520	-2674.95	.4143436
#2	290.3243	.3277103	.4905135	15.63877	-2666.84	.4158799
#3	292.3893	.3253339	.4897699	15.82226	-2681.72	.4186728

Sample Name: L4936-02A Acquired: 12/07/2020 16:20:01 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.4577888	1.960606	1.973111	.7746678	.2298535	.2414401
Stddev	.0015936	.009688	.005869	.0028274	.0024683	.0043803
%RSD	.3481157	.4941452	.2974243	.3649869	1.073864	1.814242

#1	.4594141	1.962175	1.972885	.7735949	.2273195	.2369450
#2	.4562288	1.950229	1.967359	.7725339	.2299908	.2416795
#3	.4577233	1.969414	1.979089	.7778747	.2322503	.2456958

Elem	Sr4077
Units	ppm
Avg	.3464491
Stddev	.0035969
%RSD	1.038234

#1	.3424291
#2	.3475545
#3	.3493636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.048	32500.87	6556.342	967.2919	1415.747
Stddev	4.520	192.30	18.011	5.7320	3.614
%RSD	.3230834	.5916804	.2747123	.5925807	.2552431

#1	1393.831	32279.12	6566.595	962.5523	1411.582
#2	1401.790	32601.63	6566.887	965.6606	1418.048
#3	1401.523	32621.85	6535.546	973.6627	1417.611

Sample Name: L4962-01DUP Acquired: 12/07/2020 16:27:37 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001724	-.001417	.0071233	.0102338	.0081903	.0616535
Stddev	.002755	.001370	.0028896	.0046908	.0016670	.0127857
%RSD	159.8288	96.71314	40.56583	45.83621	20.35346	20.73806

#1	-.003166	.000163	.0075747	.0048902	.0063234	.0734581
#2	.001453	-.002288	.0097607	.0121388	.0087179	.0634299
#3	-.003458	-.002124	.0040346	.0136724	.0095298	.0480724

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4131383	-.000114	.0003977	212.2491	.0187621	-.000836
Stddev	.0038316	.000080	.0001255	2.3861	.0003386	.000132
%RSD	.9274289	69.82279	31.54886	1.124175	1.804556	15.75706

#1	.4089375	-.000033	.0004886	209.5898	.0189358	-.000868
#2	.4140364	-.000193	.0004498	212.9546	.0189786	-.000949
#3	.4164411	-.000116	.0002545	214.2028	.0183720	-.000691

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349807	4.424643	.7710818	22.26407	.0515379	.0002995
Stddev	.0020166	.061865	.0098592	.33344	.0010868	.0002052
%RSD	5.765000	1.398189	1.278612	1.497680	2.108745	68.51351

#1	.0326844	4.360896	.7597084	21.88236	.0505402	.0004774
#2	.0364636	4.428595	.7763358	22.41123	.0513775	.0000750
#3	.0357940	4.484436	.7772011	22.49862	.0526959	.0003461

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	201.9556	.0004957	.1811104	26.57082	F -4.33241	.6728309
Stddev	2.1877	.0009980	.0013466	.25304	1.30137	.0014034
%RSD	1.083272	201.3500	.7435110	.9523110	30.03792	.2085763

#1	199.4509	.0004411	.1803128	26.28191	-3.59084	.6717499
#2	202.9232	-.000474	.1803533	26.67751	-5.83506	.6723260
#3	203.4926	.001520	.1826651	26.75304	-3.57133	.6744169

Sample Name: L4962-01DUP Acquired: 12/07/2020 16:27:37 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172008	F 13.17945	F 16.54347	-.013135	-.003258	.0118493
Stddev	.0006611	.07973	.03008	.000922	.000416	.0029438
%RSD	3.843109	.6049262	.1818425	7.016974	12.77307	24.84334

#1	.0179320	13.12687	16.51054	-.012223	-.002778	.0090137
#2	.0166453	13.14030	16.55037	-.013116	-.003497	.0116438
#3	.0170252	13.27118	16.56951	-.014066	-.003500	.0148904

Elem	Sr4077
Units	ppm
Avg	.9945459
Stddev	.0095961
%RSD	.9648759

#1	.9835569
#2	.9988084
#3	1.001272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.895	31461.44	6417.774	929.6522	1360.020
Stddev	5.435	8.11	4.956	3.4827	.137
%RSD	.4035553	.0257732	.0772240	.3746292	.0100515

#1	1341.121	31453.08	6418.728	930.9614	1360.015
#2	1347.650	31469.27	6422.185	932.2906	1360.159
#3	1351.913	31461.98	6412.411	925.7046	1359.885

Sample Name: L4962-02 Acquired: 12/07/2020 16:31:25 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038339	-.001008	.0060978	.0107170	.0053777	.0405293
Stddev	.0055482	.000511	.0005603	.0067009	.0009161	.0108434
%RSD	144.7156	50.71016	9.187999	62.52613	17.03501	26.75437

#1	.0003258	-.000605	.0056450	.0030314	.0044238	.0475978
#2	.0102305	-.001583	.0059240	.0137845	.0054586	.0459454
#3	.0009455	-.000836	.0067244	.0153350	.0062506	.0280449

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3970535	-.000049	.0005703	205.8543	.0174574	-.000972
Stddev	.0061767	.000072	.0001999	3.0695	.0002636	.000302
%RSD	1.555625	146.8624	35.05245	1.491095	1.509981	31.01877

#1	.3899945	.000006	.0007843	202.4332	.0177345	-.001235
#2	.3997008	-.000131	.0005384	206.7628	.0174278	-.000643
#3	.4014654	-.000022	.0003883	208.3670	.0172098	-.001039

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308892	4.319746	.7579887	21.66962	.0425746	.0002800
Stddev	.0006115	.078001	.0118569	.48028	.0002663	.0000450
%RSD	1.979603	1.805688	1.564259	2.216353	.6255275	16.05808

#1	.0302688	4.242286	.7452271	21.19020	.0427872	.0003083
#2	.0314914	4.318675	.7600753	21.66793	.0426609	.0002281
#3	.0309074	4.398277	.7686639	22.15074	.0422759	.0003035

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	198.0685	.0009064	.1722050	25.78215	F -3.93042	.6627132
Stddev	1.6444	.0003970	.0004614	.31547	.95880	.0021630
%RSD	.8302415	43.79796	.2679475	1.223616	24.39432	.3263917

#1	196.1717	.0004887	.1726009	25.42563	-3.00911	.6649410
#2	198.9406	.0012787	.1716983	25.89567	-4.92276	.6625772
#3	199.0931	.0009517	.1723158	26.02516	-3.85939	.6606213

Sample Name: L4962-02 Acquired: 12/07/2020 16:31:25 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168046	F 12.63782	F 16.17662	-.000663	-.003717	.0101174
Stddev	.0003477	.03818	.03046	.001004	.000454	.0016775
%RSD	2.069155	.3021298	.1882950	151.4339	12.22365	16.58001

#1	.0171700	12.63042	16.18080	.000494	-.004235	.0082039
#2	.0164779	12.67916	16.20477	-.001306	-.003389	.0108136
#3	.0167658	12.60388	16.14428	-.001176	-.003525	.0113346

Elem	Sr4077
Units	ppm
Avg	.9593091
Stddev	.0099709
%RSD	1.039387

#1	.9484938
#2	.9612974
#3	.9681360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.983	31974.10	6454.152	948.2498	1380.372
Stddev	1.190	53.08	31.320	4.9100	.954
%RSD	.0870234	.1660105	.4852750	.5177989	.0691089

#1	1365.891	31981.33	6481.268	953.3513	1379.576
#2	1368.251	31917.78	6419.869	947.8413	1380.109
#3	1366.808	32023.20	6461.317	943.5568	1381.429

Sample Name: L4962-04 Acquired: 12/07/2020 16:47:06 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073134	-.001391	.0088433	.0122467	.0049205	.0367741
Stddev	.0064474	.001110	.0017698	.0036715	.0021344	.0126203
%RSD	88.15796	79.73851	20.01296	29.97972	43.37848	34.31827

#1	.0051050	-.001642	.0107884	.0080268	.0070753	.0363591
#2	.0145748	-.002354	.0084134	.0140042	.0048791	.0495968
#3	.0022605	-.000178	.0073280	.0147093	.0028070	.0243665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3944333	-.000070	.0005917	203.0941	.0196615	-.001008
Stddev	.0033292	.000015	.0002265	2.2360	.0002052	.000352
%RSD	.8440483	21.00618	38.27250	1.100972	1.043734	34.91781

#1	.3906353	-.000064	.0003346	200.5203	.0196956	-.001401
#2	.3968469	-.000087	.0007617	204.2033	.0194414	-.000898
#3	.3958178	-.000059	.0006788	204.5586	.0198476	-.000724

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302695	4.125663	.7175788	21.21267	.0436333	.0004119
Stddev	.0022646	.034072	.0074018	.31754	.0004914	.0002125
%RSD	7.481336	.8258485	1.031499	1.496924	1.126108	51.59215

#1	.0294916	4.113113	.7093723	20.86866	.0430771	.0001949
#2	.0284964	4.099646	.7196142	21.27481	.0440083	.0006197
#3	.0328205	4.164230	.7237500	21.49455	.0438145	.0004212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	191.3902	.0010084	.1726114	25.10920	F -3.38386	.6426902
Stddev	2.3281	.0010055	.0013425	.33098	.65924	.0063349
%RSD	1.216421	99.70876	.7777553	1.318170	19.48184	.9856841

#1	188.8885	.0007256	.1729547	24.74070	-4.01222	.6457401
#2	191.7889	.0001746	.1737489	25.20566	-3.44179	.6354072
#3	193.4932	.0021250	.1711305	25.38123	-2.69757	.6469232

Sample Name: L4962-04 Acquired: 12/07/2020 16:47:06 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164459	F 12.43873	F 15.86534	-.015002	-.003969	.0095392
Stddev	.0006694	.04833	.07046	.001049	.000600	.0017030
%RSD	4.070427	.3885247	.4441025	6.989156	15.11099	17.85253

#1	.0168231	12.39309	15.88341	-.015634	-.003875	.0078818
#2	.0168415	12.43374	15.78761	-.015581	-.003421	.0094513
#3	.0156730	12.48936	15.92500	-.013792	-.004610	.0112844

Elem	Sr4077
Units	ppm
Avg	.9482053
Stddev	.0097231
%RSD	1.025417

#1	.9373625
#2	.9511039
#3	.9561494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.857	31781.43	6488.114	946.4758	1374.575
Stddev	4.349	15.42	24.783	.4476	2.739
%RSD	.3200737	.0485070	.3819683	.0472964	.1992350

#1	1354.393	31766.50	6499.432	946.6986	1371.587
#2	1359.095	31780.49	6505.216	945.9605	1375.170
#3	1363.082	31797.29	6459.693	946.7684	1376.966

Sample Name: CCV05 Acquired: 12/07/2020 16:51:10 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	4.934422	4.942707	4.764234	5.016144	4.851941	9.630641
Stddev	.031120	.014349	.005314	.017197	.012986	.035500
%RSD	.6306628	.2903000	.1115387	.3428337	.2676502	.3686139

#1	4.942699	4.940107	4.759931	5.013064	4.848121	9.589692
#2	4.900000	4.929837	4.762598	5.000696	4.841293	9.652743
#3	4.960566	4.958178	4.770174	5.034673	4.866408	9.649487

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.617113	.2502813	2.325788	23.77364	.9650047	2.445447
Stddev	.007122	.0015043	.003293	.11234	.0027228	.003070
%RSD	.0740532	.6010327	.1416076	.4725528	.2821520	.1255567

#1	9.608889	.2517082	2.328165	23.66086	.9656823	2.442669
#2	9.621232	.2487100	2.327169	23.77454	.9620071	2.448744
#3	9.621218	.2504257	2.322028	23.88554	.9673247	2.444927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218531	4.985398	2.393326	23.43042	2.329963	1.212649
Stddev	.004574	.013074	.014630	.17216	.005382	.003069
%RSD	.3753393	.2622444	.6112773	.7347529	.2309888	.2531174

#1	1.214578	4.972183	2.380481	23.27010	2.335464	1.211591
#2	1.217475	4.985685	2.390245	23.40878	2.329716	1.216107
#3	1.223541	4.998326	2.409251	23.61236	2.324709	1.210248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.31326	2.455871	2.526113	24.26667	F 8.776492	5.005058
Stddev	.24083	.005019	.002022	.03090	.402586	.019000
%RSD	.9905131	.2043525	.0800266	.1273190	4.587095	.3796163

#1	24.12325	2.451270	2.526633	24.25329	9.078696	5.021170
#2	24.58410	2.455120	2.523882	24.24471	8.931299	4.984106
#3	24.23242	2.461223	2.527824	24.30200	8.319482	5.009898

Sample Name: CCV05 Acquired: 12/07/2020 16:51:10 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916146	4.804912	4.814728	4.723431	4.945750	4.842782
Stddev	.012804	.012404	.011150	.011595	.012788	.006074
%RSD	.2604377	.2581616	.2315806	.2454715	.2585641	.1254302

#1	4.917324	4.818230	4.817686	4.736689	4.931601	4.835817
#2	4.902795	4.802821	4.802397	4.715186	4.949168	4.845555
#3	4.928320	4.793686	4.824100	4.718417	4.956483	4.846976

Elem	Sr4077
Units	ppm
Avg	4.868499
Stddev	.021758
%RSD	.4469112

#1	4.857132
#2	4.893586
#3	4.854779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.718	35196.32	6948.636	1063.933	1552.991
Stddev	1.103	57.43	21.450	3.524	2.974
%RSD	.0716557	.1631613	.3086905	.3312472	.1915027

#1	1539.666	35216.35	6925.642	1066.244	1552.000
#2	1538.981	35241.04	6968.105	1059.876	1550.639
#3	1537.508	35131.56	6952.160	1065.678	1556.334

Sample Name: CCB05 Acquired: 12/07/2020 16:54:54 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	-.003727	.0011133	-.000968	.0027237	-.000288	.0030970
Stddev	.005553	.0031877	.001719	.0046912	.000538	.0030493
%RSD	148.9928	286.3202	177.6680	172.2370	187.0962	98.46188

#1	-.009370	-.002531	.000969	.0038933	-.000074	-.000361
#2	-.003544	.002485	-.002314	.0067194	.000111	.004250
#3	.001732	.003386	-.001558	-.002442	-.000900	.005401

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002564	.0001304	-.000167	.0007002	-.000038	-.000088
Stddev	.000118	.0000236	.000050	.0025992	.000640	.000168
%RSD	4.622146	18.09268	30.02667	371.2000	1692.084	191.4029

#1	-.002699	.0001425	-.000201	-.001144	-.000139	-.000015
#2	-.002516	.0001454	-.000191	.003673	-.000622	-.000279
#3	-.002476	.0001032	-.000110	-.000429	.000647	.000032

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	.0063628	.0001965	.0060476	.0003802	.0005285
Stddev	.000405	.0065525	.0002279	.0279093	.0002443	.0003644
%RSD	191.5219	102.9818	115.9304	461.4947	64.26442	68.95244

#1	.000133	.0138205	.0001047	.0217169	.0005877	.0008629
#2	-.000658	.0015288	.0004560	.0226010	.0004419	.0005825
#3	-.000109	.0037389	.0000289	-.026175	.0001109	.0001401

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780251	.0010744	-.000776	-.086841	F 1.298258	.0103889
Stddev	.1517639	.0003014	.000403	.106751	.150946	.0016271
%RSD	194.5065	28.05264	51.90930	122.9274	11.62681	15.66142

#1	.1755495	.0013991	-.000349	-.139463	1.174363	.0122432
#2	-.096828	.0010206	-.001148	-.157064	1.254036	.0097235
#3	.155354	.0008035	-.000830	.036005	1.466377	.0092001

Sample Name: CCB05 Acquired: 12/07/2020 16:54:54 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0014001	.0067431	.0075789	-.004496	.0008691	-.001814
Stddev	.0003779	.0037362	.0011786	.001120	.0003804	.001435
%RSD	26.99432	55.40716	15.55064	24.92011	43.77492	79.10999

#1	.0016449	.0105882	.0086641	-.003454	.0004551	-.003268
#2	.0009648	.0065149	.0063251	-.004352	.0009487	-.001778
#3	.0015905	.0031263	.0077476	-.005680	.0012034	-.000398

Elem	Sr4077
Units	ppm
Avg	.0000897
Stddev	.0000362
%RSD	40.37446

#1	.0001120
#2	.0001092
#3	.0000479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1563.803	35198.78	6961.810	1074.337	1633.582
Stddev	2.793	73.24	43.400	1.665	1.249
%RSD	.1785737	.2080736	.6234057	.1549969	.0764826

#1	1561.382	35250.82	6951.917	1073.885	1632.276
#2	1563.168	35115.03	7009.302	1076.182	1634.765
#3	1566.858	35230.50	6924.210	1072.945	1633.706

Sample Name: L4962-01 Acquired: 12/07/2020 16:58:49 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0058328	-.002304	.0072417	.0135926	.0044389	.0563702
Stddev	.0024743	.002335	.0015265	.0077264	.0029946	.0128059
%RSD	42.42061	101.3448	21.07928	56.84295	67.46382	22.71743

#1	.0032237	-.004118	.0077302	.0086875	.0010713	.0421724
#2	.0061290	-.003124	.0055308	.0095913	.0054425	.0598905
#3	.0081457	.000330	.0084642	.0224990	.0068027	.0670478

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4165058	-.000125	.0005244	214.3151	.0198437	-.001003
Stddev	.0046470	.000059	.0001879	2.9692	.0007771	.000067
%RSD	1.115714	47.04456	35.81857	1.385428	3.916252	6.658005

#1	.4112829	-.000091	.0004877	210.9323	.0195831	-.000976
#2	.4201829	-.000091	.0007279	215.5228	.0207177	-.001079
#3	.4180517	-.000192	.0003577	216.4901	.0192304	-.000955

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352785	4.417032	.7789596	22.56716	.0517262	.0004018
Stddev	.0011866	.078263	.0085971	.31739	.0005707	.0002927
%RSD	3.363397	1.771849	1.103664	1.406424	1.103230	72.84407

#1	.0365178	4.342393	.7702438	22.21483	.0511993	.0001561
#2	.0341529	4.410227	.7792022	22.65597	.0516471	.0003238
#3	.0351647	4.498475	.7874328	22.83070	.0523323	.0007257

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	202.4196	.0003074	.1822214	26.60376	F -5.15225	.6844033
Stddev	2.9987	.0015000	.0011385	.36608	2.25150	.0066486
%RSD	1.481424	487.9150	.6247725	1.376057	43.69938	.9714438

#1	199.4151	.0014409	.1809828	26.21982	-6.21286	.6773472
#2	202.4314	.0008749	.1824590	26.64256	-6.67757	.6853119
#3	205.4124	-.001394	.1832223	26.94890	-2.56632	.6905509

Sample Name: L4962-01 Acquired: 12/07/2020 16:58:49 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0176109	F 13.28140	F 16.65484	-.012659	-.003198	.0078292
Stddev	.0002823	.01166	.16611	.002965	.000853	.0010777
%RSD	1.602932	.0878255	.9973474	23.41971	26.65649	13.76514

#1	.0176720	13.27537	16.49106	-.015391	-.003266	.0068291
#2	.0173030	13.27398	16.65030	-.013080	-.004015	.0076878
#3	.0178576	13.29484	16.82318	-.009507	-.002314	.0089706

Elem	Sr4077
Units	ppm
Avg	1.000193
Stddev	.011298
%RSD	1.129606

#1	.987860
#2	1.002675
#3	1.010044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.099	31551.26	6450.028	933.4076	1362.464
Stddev	3.889	198.72	42.111	4.1609	3.132
%RSD	.2878071	.6298291	.6528735	.4457792	.2298491

#1	1347.167	31326.29	6470.696	929.1525	1358.875
#2	1351.187	31624.61	6477.810	937.4675	1363.872
#3	1354.943	31702.88	6401.576	933.6026	1364.645

Sample Name: L4962-01LX5 Acquired: 12/07/2020 17:02:38 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0033638	-.000714	.0039593	.0001401	.0007142	.0136526
Stddev	.0051638	.001082	.0014347	.0082313	.0018320	.0066739
%RSD	153.5087	151.5721	36.23655	5875.444	256.5251	48.88383

#1	.0084830	-.000701	.0035368	-.000167	-.001324	.0089650
#2	-.001843	.000362	.0027832	.008521	.001244	.0106993
#3	.003452	-.001803	.0055578	-.007933	.002223	.0212937

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761722	.0001092	-.000039	40.51399	.0034319	-.001444
Stddev	.0002257	.0000329	.000128	.09749	.0001960	.000199
%RSD	.2963307	30.10094	325.1784	.2406271	5.710254	13.75442

#1	.0761231	.0001055	.000015	40.42591	.0034095	-.001468
#2	.0764185	.0001438	.000052	40.61874	.0032480	-.001629
#3	.0759752	.0000783	-.000185	40.49733	.0036380	-.001234

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065865	.8627598	.1502095	4.377710	.0096684	.0001612
Stddev	.0012726	.0029547	.0005861	.023453	.0000732	.0003913
%RSD	19.32110	.3424698	.3901611	.5357296	.7565506	242.7886

#1	.0069705	.8658347	.1502884	4.351686	.0097250	.0005784
#2	.0076229	.8625026	.1507521	4.384232	.0096944	.0001027
#3	.0051662	.8599421	.1495880	4.397211	.0095858	-.000198

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.14789	.0001531	.0334698	4.807595	F -1.61554	.1363620
Stddev	.09096	.0014069	.0003969	.047050	.95561	.0009515
%RSD	.2384364	918.9777	1.185861	.9786657	59.15086	.6977980

#1	38.09285	.0015838	.0336620	4.858440	-.94741	.1352670
#2	38.25287	.0001043	.0337340	4.765594	-1.18909	.1368303
#3	38.09793	-.001229	.0330134	4.798752	-2.71013	.1369886

Sample Name: L4962-01LX5 Acquired: 12/07/2020 17:02:38 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0034879	2.450553	3.516398	-.007268	-.000112	.0008290
Stddev	.0004346	.002678	.006651	.000267	.000182	.0013794
%RSD	12.45911	.1092965	.1891521	3.677235	162.4799	166.3887

#1	.0033537	2.449590	3.511324	-.007532	-.000078	.0019590
#2	.0039737	2.448490	3.523928	-.007275	.000050	.0012361
#3	.0031362	2.453580	3.513943	-.006997	-.000309	-.000708

Elem	Sr4077
Units	ppm
Avg	.1883281
Stddev	.0007193
%RSD	.3819438

#1	.1877217
#2	.1891228
#3	.1881399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1508.261	34349.60	6829.521	1044.529	1564.589
Stddev	6.525	103.49	23.636	9.587	2.424
%RSD	.4326288	.3012938	.3460835	.9178422	.1549244

#1	1510.919	34230.68	6802.434	1034.186	1566.451
#2	1500.827	34398.90	6840.170	1046.282	1561.848
#3	1513.038	34419.23	6845.959	1053.119	1565.468

Sample Name: L4962-01MS Acquired: 12/07/2020 17:06:29 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.8844347	2.096529	1.075182	2.124609	.8947154	2.349908
Stddev	.0141445	.009553	.003574	.009150	.0014750	.040291
%RSD	1.599272	.4556803	.3323847	.4306525	.1648510	1.714579

#1	.8956162	2.085498	1.075010	2.116122	.8961422	2.303386
#2	.8685338	2.102032	1.078838	2.134302	.8948072	2.372806
#3	.8891540	2.102058	1.071697	2.123403	.8931966	2.373532

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6262616	.2186857	.2080128	207.3474	.4667558	.2049669
Stddev	.0076693	.0013499	.0005915	2.9021	.0004557	.0011968
%RSD	1.224621	.6172849	.2843381	1.399649	.0976409	.5839032

#1	.6174059	.2171665	.2075602	204.0079	.4667710	.2036764
#2	.6306663	.2197474	.2077961	208.7753	.4672037	.2060403
#3	.6307127	.2191432	.2086820	209.2590	.4662926	.2051841

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3766089	7.783346	.9974576	23.72971	.5812782	.0831951
Stddev	.0045242	.097880	.0163127	.39234	.0019300	.0002714
%RSD	1.201293	1.257551	1.635431	1.653386	.3320299	.3262120

#1	.3714007	7.670330	.9786268	23.27681	.5799818	.0832306
#2	.3795647	7.838836	1.007268	23.96580	.5834962	.0829077
#3	.3788614	7.840871	1.006478	23.94653	.5803565	.0834470

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	199.6886	.3286239	.4023616	37.62062	F -2734.03	.9931817
Stddev	2.4110	.0017319	.0012584	.46062	16.54	.0024668
%RSD	1.207402	.5270249	.3127666	1.224383	.6050261	.2483761

#1	196.9378	.3284563	.4015151	37.10261	-2714.93	.9915287
#2	201.4355	.3304335	.4038077	37.98413	-2743.05	.9960171
#3	200.6926	.3269818	.4017618	37.77511	-2744.10	.9919992

Sample Name: L4962-01MS Acquired: 12/07/2020 17:06:29 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.4754237	F 12.63020	F 16.99353	.7784051	.2296402	.2516555
Stddev	.0014243	.02421	.05043	.0041019	.0029016	.0025292
%RSD	.2995834	.1916984	.2967804	.5269632	1.263541	1.005022

#1	.4744649	12.61254	16.95406	.7747625	.2266604	.2487663
#2	.4747460	12.62026	17.05035	.7828483	.2324566	.2527314
#3	.4770603	12.65780	16.97618	.7776044	.2298038	.2534689

Elem	Sr4077
Units	ppm
Avg	1.191224
Stddev	.014033
%RSD	1.177997

#1	1.175137
#2	1.200951
#3	1.197583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.377	31799.05	6378.739	934.2926	1365.955
Stddev	6.032	67.49	14.206	3.3817	1.485
%RSD	.4427716	.2122372	.2227042	.3619544	.1087272

#1	1355.986	31873.37	6386.685	930.4192	1365.215
#2	1367.971	31741.59	6362.338	936.6574	1367.664
#3	1363.175	31782.18	6387.194	935.8014	1364.985

Sample Name: L4962-01MSD Acquired: 12/07/2020 17:10:12 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.8856416	2.093567	1.074019	2.118338	.8917613	2.343488
Stddev	.0104360	.006071	.002358	.007313	.0043669	.041285
%RSD	1.178357	.2899674	.2195692	.3452211	.4896893	1.761704

#1	.8823448	2.099656	1.074836	2.109894	.8895700	2.298149
#2	.8973279	2.087515	1.071361	2.122672	.8967899	2.353398
#3	.8772522	2.093531	1.075860	2.122446	.8889241	2.378916

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6273478	.2165256	.2079668	208.0712	.4671165	.2051671
Stddev	.0063579	.0007828	.0003695	2.6479	.0003680	.0004915
%RSD	1.013461	.3615383	.1776649	1.272600	.0787750	.2395425

#1	.6202659	.2164731	.2079276	205.0297	.4674534	.2052849
#2	.6292129	.2157704	.2076184	209.3210	.4671722	.2055889
#3	.6325645	.2173334	.2083543	209.8629	.4667238	.2046274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3789545	7.666984	1.003373	23.87555	.5795793	.0840768
Stddev	.0032364	.138176	.012573	.37236	.0006129	.0003386
%RSD	.8540314	1.802215	1.253108	1.559602	.1057562	.4027800

#1	.3753914	7.518263	.989154	23.47040	.5788738	.0840556
#2	.3797601	7.691307	1.013022	23.95345	.5798827	.0837492
#3	.3817120	7.791384	1.007942	24.20280	.5799813	.0844255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	197.3435	.3189372	.3979763	37.34376	F -2719.86	.9766993
Stddev	2.6976	.0068257	.0023413	.44816	5.93	.0039157
%RSD	1.366963	2.140143	.5883057	1.200106	.2180638	.4009127

#1	194.3109	.3110701	.3962324	36.83550	-2725.67	.9728970
#2	198.2437	.3232859	.4006373	37.51358	-2713.82	.9764814
#3	199.4760	.3224555	.3970592	37.68220	-2720.10	.9807194

Sample Name: L4962-01MSD Acquired: 12/07/2020 17:10:12 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.4753496	F 12.62126	F 16.76317	.7811687	.2257171	.2513802
Stddev	.0016809	.01500	.08021	.0001715	.0037463	.0031822
%RSD	.3536090	.1188601	.4784953	.0219533	1.659748	1.265909

#1	.4772905	12.63813	16.73426	.7810318	.2215458	.2478920
#2	.4743710	12.61624	16.70143	.7813610	.2268102	.2521236
#3	.4743873	12.60941	16.85383	.7811132	.2287953	.2541249

Elem	Sr4077
Units	ppm
Avg	1.185256
Stddev	.013430
%RSD	1.133125

#1	1.169925
#2	1.190895
#3	1.194947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.955	31708.15	6449.466	942.1932	1370.381
Stddev	2.609	167.56	11.368	3.6062	2.447
%RSD	.1911295	.5284395	.1762690	.3827438	.1785288

#1	1361.948	31678.63	6452.082	938.5359	1367.644
#2	1366.291	31557.31	6459.299	942.2977	1372.357
#3	1366.624	31888.51	6437.018	945.7460	1371.141

Sample Name: L4962-01A Acquired: 12/07/2020 17:13:55 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.8830984	2.085218	1.074754	2.119154	.8847247	2.338245
Stddev	.0216696	.005413	.004066	.014739	.0015312	.029614
%RSD	2.453821	.2596043	.3783204	.6955050	.1730674	1.266493

#1	.8709859	2.091203	1.079364	2.118811	.8854491	2.304081
#2	.8701932	2.080662	1.073217	2.134062	.8857593	2.354067
#3	.9081162	2.083789	1.071680	2.104590	.8829658	2.356588

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6254551	.2175954	.2072162	207.6195	.4660750	.2043671
Stddev	.0072735	.0016937	.0009546	3.2517	.0007660	.0004340
%RSD	1.162917	.7783599	.4606685	1.566161	.1643439	.2123483

#1	.6172123	.2159510	.2077570	203.9003	.4662700	.2046497
#2	.6309719	.2175009	.2061141	209.0328	.4667246	.2038674
#3	.6281809	.2193344	.2077777	209.9253	.4652304	.2045842

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3779210	7.703254	1.000875	23.80865	.5772641	.0829565
Stddev	.0031767	.142968	.016478	.28792	.0019834	.0006502
%RSD	.8405588	1.855946	1.646368	1.209300	.3435859	.7838204

#1	.3749108	7.545421	.981902	23.48965	.5772887	.0836526
#2	.3776109	7.740263	1.009117	23.88705	.5752685	.0828520
#3	.3812413	7.824080	1.011606	24.04924	.5792351	.0823648

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	197.8920	.3216228	.4007987	37.34286	F -2707.92	.9845242
Stddev	2.7881	.0047978	.0007719	.55066	5.77	.0062906
%RSD	1.408919	1.491747	.1925792	1.474605	.2130210	.6389500

#1	194.7511	.3160837	.4012243	36.71387	-2710.06	.9788586
#2	198.8503	.3243025	.3999077	37.57669	-2701.38	.9834203
#3	200.0747	.3244821	.4012641	37.73802	-2712.30	.9912937

Sample Name: L4962-01A Acquired: 12/07/2020 17:13:55 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.4755844	F 12.56748	F 16.85350	.7767670	.2275105	.2507847
Stddev	.0018311	.04535	.13639	.0024258	.0041504	.0049010
%RSD	.3850306	.3608767	.8092769	.3122940	1.824285	1.954288

#1	.4763320	12.60480	16.70893	.7767382	.2228378	.2457845
#2	.4734977	12.51700	16.87169	.7743558	.2289244	.2509894
#3	.4769234	12.58064	16.97989	.7792071	.2307692	.2555802

Elem	Sr4077
Units	ppm
Avg	1.184273
Stddev	.014462
%RSD	1.221181

#1	1.167577
#2	1.192306
#3	1.192936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.893	31721.51	6440.077	939.9190	1370.967
Stddev	3.493	78.43	34.698	3.5317	5.494
%RSD	.2559478	.2472371	.5387750	.3757465	.4007540

#1	1360.875	31660.08	6479.791	938.0976	1364.631
#2	1366.584	31809.85	6424.809	937.6699	1373.853
#3	1367.218	31694.61	6415.632	943.9896	1374.417

Sample Name: L4962-03 Acquired: 12/07/2020 17:21:28 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069189	-.000978	.0092946	.0129500	.0070638	.0434911
Stddev	.0022017	.002272	.0020346	.0102807	.0016979	.0125916
%RSD	31.82176	232.2988	21.89001	79.38773	24.03627	28.95213

#1	.0043769	.001602	.0072717	.0039006	.0077985	.0580305
#2	.0082214	-.001857	.0113406	.0241285	.0082705	.0362678
#3	.0081586	-.002680	.0092715	.0108207	.0051223	.0361749

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3865624	-.000041	.0003276	198.6583	.0165813	-.001145
Stddev	.0043079	.000156	.0001078	2.5533	.0004327	.000373
%RSD	1.114415	379.8091	32.90029	1.285256	2.609330	32.52180

#1	.3816332	.000081	.0003138	195.7106	.0165737	-.000761
#2	.3896062	-.000216	.0002274	200.0813	.0161524	-.001504
#3	.3884478	.000013	.0004416	200.1829	.0170177	-.001171

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304254	4.039287	.6998101	20.83116	.0406945	.0000430
Stddev	.0014269	.027267	.0114450	.31366	.0001469	.0003381
%RSD	4.689787	.6750379	1.635448	1.505701	.3610356	786.5729

#1	.0289497	4.022739	.6867520	20.47994	.0407252	.0003246
#2	.0317978	4.024364	.7045776	20.93018	.0405346	-.000332
#3	.0305286	4.070758	.7081007	21.08335	.0408236	.000136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	187.0738	.0005713	.1686968	24.56711	F -2.81611	.6317635
Stddev	2.0758	.0028780	.0024428	.40263	1.07509	.0041382
%RSD	1.109640	503.7316	1.448062	1.638898	38.17630	.6550307

#1	184.6850	.0023277	.1690572	24.10406	-2.00290	.6295357
#2	188.0972	-.002750	.1709395	24.76254	-2.41043	.6292164
#3	188.4393	.002136	.1660938	24.83472	-4.03502	.6365384

Sample Name: L4962-03 Acquired: 12/07/2020 17:21:28 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156515	F 12.30865	F 15.60314	-.005792	-.003572	.0075211
Stddev	.0000823	.07150	.07187	.002776	.000772	.0008439
%RSD	.5257821	.5809323	.4606084	47.92762	21.62611	11.22009

#1	.0155945	12.33389	15.54678	-.008959	-.002821	.0082632
#2	.0157459	12.22794	15.57856	-.004635	-.004364	.0066031
#3	.0156143	12.36410	15.68407	-.003781	-.003529	.0076969

Elem	Sr4077
Units	ppm
Avg	.9288684
Stddev	.0108472
%RSD	1.167791

#1	.9164841
#2	.9334371
#3	.9366838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.819	31484.36	6412.910	928.6891	1365.661
Stddev	6.341	160.35	21.177	11.3774	3.275
%RSD	.4690808	.5093088	.3302283	1.225099	.2397769

#1	1344.497	31310.12	6394.370	923.8779	1361.888
#2	1355.383	31517.20	6408.372	920.5077	1367.764
#3	1355.576	31625.74	6435.989	941.6816	1367.331

Sample Name: L4950-01 Acquired: 12/07/2020 17:25:16 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-02-120420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520941	-.002091	.6585931	-.050898	.0433505	155.7739
Stddev	.0134097	.002720	.0005529	.004572	.0007258	.7884
%RSD	25.74123	130.0845	.0839548	8.982378	1.674215	.5061127

#1	.0439340	-.002073	.6580140	-.054621	.0426939	154.9480
#2	.0675706	-.004820	.6591155	-.052276	.0432278	156.5185
#3	.0447778	.000620	.6586499	-.045795	.0441298	155.8554

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7496751	.0098656	.0114307	67.39375	15.62892	.3258665
Stddev	.0038946	.0001190	.0001831	.20013	.01679	.0007819
%RSD	.5194997	1.206119	1.601964	.2969617	.1074086	.2399461

#1	.7451803	.0097786	.0116274	67.16267	15.64807	.3263104
#2	.7520481	.0100012	.0112652	67.51127	15.62197	.3263255
#3	.7517967	.0098170	.0113994	67.50732	15.61673	.3249637

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7887947	217.2224	6.512791	66.31378	12.26956	-.008729
Stddev	.0026514	.5845	.020243	.31099	.03231	.000257
%RSD	.3361374	.2690691	.3108220	.4689743	.2633185	2.944127

#1	.7869317	216.6015	6.489580	65.95472	12.30587	-.008999
#2	.7876222	217.7619	6.522001	66.49836	12.25882	-.008701
#3	.7918303	217.3039	6.526792	66.48826	12.24398	-.008487

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.787865	.5173351	1.206467	12.84038	F -1877.55	-.288188
Stddev	.165794	.0064605	.008515	.01764	7.88	.003214
%RSD	2.128878	1.248808	.7057863	.1374072	.4196453	1.115340

#1	7.625302	.5110665	1.206251	12.86054	-1886.60	-.291871
#2	7.956712	.5239718	1.198062	12.82774	-1873.80	-.286740
#3	7.781581	.5169670	1.215088	12.83287	-1872.25	-.285952

Sample Name: L4950-01 Acquired: 12/07/2020 17:25:16 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-02-120420 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692010	3.805435	1.919327	.0921775	5.494619	.2333142
Stddev	.0005665	.006619	.014598	.0021847	.017989	.0010350
%RSD	.8186864	.1739337	.7606024	2.370117	.3273915	.4436172

#1	.0685525	3.810479	1.931719	.0927354	5.473848	.2321578
#2	.0694506	3.797940	1.923028	.0897680	5.504861	.2341539
#3	.0695999	3.807885	1.903234	.0940292	5.505149	.2336308

Elem	Sr4077
Units	ppm
Avg	.0795323
Stddev	.0006444
%RSD	.8102402

#1	.0788377
#2	.0796485
#3	.0801107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.929	40619.29	8299.030	1164.551	1518.170
Stddev	3.078	73.58	58.416	3.927	2.399
%RSD	.1812512	.1811335	.7038945	.3372083	.1580246

#1	1699.780	40702.89	8231.698	1163.767	1515.943
#2	1699.630	40590.62	8329.197	1168.811	1520.710
#3	1694.376	40564.37	8336.196	1161.076	1517.856

Sample Name: L4952-02 Acquired: 12/07/2020 17:29:30 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-275 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472151	-.006915	.4564428	-.025715	.0114848	126.1496
Stddev	.0035534	.000463	.0034593	.002377	.0022229	.4602
%RSD	7.525975	6.690175	.7578744	9.243345	19.35519	.3647731

#1	.0461920	-.006714	.4581436	-.027559	.0126964	125.6196
#2	.0442854	-.006586	.4524624	-.026555	.0089193	126.4479
#3	.0511677	-.007444	.4587223	-.023033	.0128386	126.3812

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6215133	.0085363	.0075303	18.56496	.1728772	.0751788
Stddev	.0016572	.0000533	.0000331	.07136	.0005861	.0003298
%RSD	.2666426	.6243738	.4390577	.3843689	.3390315	.4386340

#1	.6198538	.0085039	.0074950	18.49582	.1723702	.0751681
#2	.6215179	.0085072	.0075605	18.56070	.1735189	.0755137
#3	.6231682	.0085978	.0075354	18.63834	.1727424	.0748545

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2312544	157.1113	3.448417	28.10224	.1709952	-.004278
Stddev	.0017619	.7835	.019077	.17323	.0009680	.000235
%RSD	.7618879	.4987098	.5531991	.6164341	.5660762	5.498774

#1	.2292348	156.2077	3.429083	27.95623	.1699300	-.004540
#2	.2324770	157.6022	3.448944	28.05685	.1712344	-.004084
#3	.2320514	157.5240	3.467225	28.29365	.1718211	-.004211

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.584480	.2667236	.9669590	6.251158	F -2509.62	-.209500
Stddev	.189895	.0034344	.0060910	.057815	3.02	.001829
%RSD	7.347513	1.287631	.6299154	.9248659	.1201987	.8730352

#1	2.579491	.2640007	.9609193	6.204884	-2506.54	-.211005
#2	2.397129	.2655882	.9731000	6.232623	-2512.56	-.210029
#3	2.776821	.2705820	.9668577	6.315967	-2509.76	-.207464

Sample Name: L4952-02 Acquired: 12/07/2020 17:29:30 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-275 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028266	1.210731	3.008219	.0107695	2.016772	.1309450
Stddev	.0008402	.004886	.042036	.0022266	.008813	.0020270
%RSD	29.72398	.4035721	1.397373	20.67483	.4369720	1.547984

#1	.0033496	1.216359	3.046024	.0133392	2.006603	.1291360
#2	.0018574	1.208268	2.962951	.0094120	2.022184	.1305632
#3	.0032727	1.207568	3.015681	.0095575	2.021528	.1331358

Elem	Sr4077
Units	ppm
Avg	-.035039
Stddev	.000421
%RSD	1.202784

#1	-.034695
#2	-.035509
#3	-.034913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.196	41261.51	8329.126	1256.852	1564.128
Stddev	4.236	26.40	19.039	4.108	2.961
%RSD	.2339984	.0639716	.2285848	.3268352	.1893270

#1	1805.553	41288.29	8319.606	1261.558	1560.982
#2	1813.848	41260.70	8351.047	1253.984	1566.861
#3	1811.189	41235.52	8316.723	1255.013	1564.541

Sample Name: L4952-02DUP Acquired: 12/07/2020 17:33:16 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-275DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501291	-.005803	.4562916	-.032232	.0082540	125.4432
Stddev	.0087657	.003840	.0041136	.004050	.0017827	.5324
%RSD	17.48633	66.16805	.9015368	12.56488	21.59828	.4244262

#1	.0573144	-.008233	.4515640	-.036907	.0091161	124.9057
#2	.0527104	-.001376	.4590544	-.029976	.0062041	125.4536
#3	.0403625	-.007800	.4582565	-.029812	.0094418	125.9704

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6179446	.0083995	.0075464	18.58640	.1718736	.0747496
Stddev	.0030306	.0001952	.0001433	.01276	.0008079	.0006142
%RSD	.4904271	2.324338	1.898315	.0686516	.4700380	.8216985

#1	.6150845	.0085529	.0076793	18.57988	.1724078	.0751565
#2	.6176284	.0081798	.0073947	18.57822	.1709442	.0750493
#3	.6211208	.0084660	.0075653	18.60111	.1722688	.0740431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2315835	156.4914	3.432275	28.02522	.1703140	-.004583
Stddev	.0027807	.1171	.008931	.11951	.0007458	.000628
%RSD	1.200717	.0748417	.2602057	.4264210	.4379177	13.69706

#1	.2286832	156.3599	3.429404	28.01212	.1706172	-.005072
#2	.2318406	156.5295	3.425132	27.91280	.1708605	-.003875
#3	.2342267	156.5846	3.442288	28.15073	.1694644	-.004802

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.615048	.2631174	.9759644	6.290038	F -2495.18	-.208155
Stddev	.071954	.0042094	.0063597	.067755	7.70	.002410
%RSD	2.751554	1.599834	.6516350	1.077173	.3086565	1.157555

#1	2.697735	.2582885	.9828286	6.242743	-2492.70	-.208983
#2	2.566661	.2650520	.9702721	6.259713	-2489.02	-.210042
#3	2.580749	.2660118	.9747925	6.367658	-2503.81	-.205441

Sample Name: L4952-02DUP Acquired: 12/07/2020 17:33:16 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-275DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026182	1.218950	2.895162	.0104019	2.007334	.1294858
Stddev	.0002025	.018993	.026999	.0029486	.007444	.0004274
%RSD	7.733516	1.558145	.9325635	28.34691	.3708357	.3300435

#1	.0024814	1.203429	2.882739	.0078067	1.998857	.1291265
#2	.0028508	1.213293	2.926136	.0097908	2.012807	.1299584
#3	.0025225	1.240129	2.876610	.0136082	2.010337	.1293726

Elem	Sr4077
Units	ppm
Avg	-.034817
Stddev	.000351
%RSD	1.007671

#1	-.035125
#2	-.034891
#3	-.034435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.377	41195.27	8364.975	1243.812	1564.053
Stddev	1.923	157.10	48.615	6.037	1.043
%RSD	.1063492	.3813431	.5811722	.4853497	.0667129

#1	1810.312	41267.42	8310.620	1238.542	1563.348
#2	1806.466	41303.33	8380.008	1250.399	1565.251
#3	1808.352	41015.06	8404.298	1242.496	1563.558

Sample Name: L4952-02LX5 Acquired: 12/07/2020 17:37:04 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0097084	.0003081	.0850327	-.000309	.0032017	26.63141
Stddev	.0059493	.0020014	.0017909	.004774	.0029232	.22814
%RSD	61.28036	649.6620	2.106105	1545.213	91.30167	.8566451

#1	.0049482	.0005251	.0867476	-.001282	-.000105	26.44610
#2	.0077989	.0021921	.0831744	-.004521	.004269	26.56192
#3	.0163780	-.001793	.0851762	.004877	.005442	26.88621

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1290746	.0019798	.0009277	3.994627	.0358704	.0118407
Stddev	.0007173	.0000534	.0000773	.022598	.0002844	.0002602
%RSD	.5557150	2.697709	8.336068	.5657178	.7929608	2.197101

#1	.1282483	.0020410	.0008606	3.971103	.0361909	.0119867
#2	.1295372	.0019427	.0010123	3.996609	.0357721	.0119950
#3	.1294383	.0019558	.0009103	4.016170	.0356481	.0115403

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531735	43.03430	.7449748	6.021148	.0319013	-.000132
Stddev	.0011113	.34561	.0034448	.074623	.0004112	.000259
%RSD	2.089981	.8031023	.4624079	1.239341	1.289019	197.0124

#1	.0544268	42.69564	.7411420	5.935059	.0314631	-.000418
#2	.0527857	43.02081	.7459701	6.067370	.0322788	-.000064
#3	.0523081	43.38646	.7478124	6.061014	.0319619	.000087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5365990	.0514546	.2072001	1.225714	F -469.163	-.028658
Stddev	.0819953	.0043688	.0006187	.043199	2.623	.001190
%RSD	15.28055	8.490589	.2985937	3.524397	.5590085	4.152956

#1	.6259271	.0481846	.2068186	1.191979	-468.915	-.029821
#2	.5191121	.0497631	.2068677	1.210760	-466.672	-.028711
#3	.4647578	.0564163	.2079139	1.274403	-471.900	-.027443

Sample Name: L4952-02LX5 Acquired: 12/07/2020 17:37:04 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0006240	.2196412	.6523756	-.002017	.4292801	.0258122
Stddev	.0005710	.0106333	.0075442	.001319	.0033088	.0018141
%RSD	91.49737	4.841217	1.156425	65.37424	.7707778	7.028007

#1	.0002118	.2254809	.6602156	-.001955	.4254990	.0267406
#2	.0012758	.2260750	.6451668	-.003365	.4316458	.0269741
#3	.0003845	.2073677	.6517442	-.000731	.4306954	.0237218

Elem	Sr4077
Units	ppm
Avg	-.017182
Stddev	.000354
%RSD	2.061165

#1	-.017006
#2	-.016950
#3	-.017589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.901	36362.57	7232.341	1102.584	1614.975
Stddev	3.232	51.68	12.929	.880	2.224
%RSD	.2009130	.1421129	.1787642	.0797955	.1376960

#1	1605.169	36314.83	7234.646	1102.020	1612.415
#2	1610.835	36417.44	7243.962	1103.598	1616.078
#3	1610.699	36355.45	7218.414	1102.135	1616.431

Sample Name: CCV06 Acquired: 12/07/2020 17:40:55 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	4.912414	4.901056	4.754414	5.014993	4.859444	9.545282
Stddev	.013106	.008240	.014289	.013704	.010176	.030955
%RSD	.2667895	.1681182	.3005510	.2732628	.2094098	.3242999

#1	4.899938	4.910569	4.738229	5.002293	4.848315	9.510025
#2	4.926069	4.896192	4.759727	5.013167	4.861741	9.568002
#3	4.911234	4.896407	4.765286	5.029518	4.868275	9.557820

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.539322	.2467855	2.315854	23.66792	.9559937	2.444044
Stddev	.130017	.0024976	.000569	.13262	.0005506	.001658
%RSD	1.362953	1.012063	.0245601	.5603317	.0575977	.0678309

#1	9.538816	.2494838	2.315290	23.52175	.9560141	2.442207
#2	9.669591	.2445545	2.315844	23.78054	.9565339	2.444498
#3	9.409559	.2463184	2.316427	23.70147	.9554332	2.445428

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215234	4.938617	2.381905	23.29388	2.329876	1.215316
Stddev	.001457	.008876	.015717	.19841	.002007	.003994
%RSD	.1198995	.1797276	.6598434	.8517815	.0861225	.3286706

#1	1.216900	4.942371	2.363805	23.06478	2.327572	1.217079
#2	1.214200	4.928480	2.392106	23.40902	2.330814	1.218125
#3	1.214602	4.944998	2.389803	23.40786	2.331241	1.210743

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19755	2.426084	2.516097	24.05995	F 6.715527	4.941749
Stddev	.27808	.010098	.006492	.12735	1.387250	.070772
%RSD	1.149206	.4162448	.2580108	.5293101	20.65735	1.432130

#1	24.51864	2.434882	2.513658	24.08395	5.143358	5.017562
#2	24.03807	2.428313	2.523454	24.17360	7.235764	4.877422
#3	24.03593	2.415057	2.511177	23.92231	7.767460	4.930263

Sample Name: CCV06 Acquired: 12/07/2020 17:40:55 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899496	4.762029	4.780494	4.703468	4.904281	4.838538
Stddev	.000283	.007868	.048751	.010914	.011490	.022663
%RSD	.0057767	.1652293	1.019790	.2320433	.2342872	.4683930

#1	4.899822	4.770751	4.833326	4.715749	4.906734	4.819572
#2	4.899352	4.759873	4.737249	4.694879	4.914346	4.863637
#3	4.899313	4.755464	4.770907	4.699775	4.891762	4.832406

Elem	Sr4077
Units	ppm
Avg	4.849453
Stddev	.030094
%RSD	.6205660

#1	4.825223
#2	4.883140
#3	4.839996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.794	34914.60	6962.549	1055.834	1544.838
Stddev	3.010	104.05	79.824	11.546	1.615
%RSD	.1966358	.2980180	1.146479	1.093520	.1045592

#1	1528.134	34857.89	6876.067	1055.852	1543.221
#2	1530.187	34851.24	6978.178	1044.279	1544.842
#3	1534.062	35034.69	7033.403	1067.371	1546.452

Sample Name: CCB06 Acquired: 12/07/2020 17:44:42 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0015300	.0008174	.0009610	.0025704	.0008695	-.004459
Stddev	.0056229	.0018125	.0007457	.0072118	.0007660	.001251
%RSD	367.5042	221.7351	77.59233	280.5695	88.09948	28.06227

#1	.0037736	.0005393	.0014810	-.003052	.0005332	-.005591
#2	.0056847	-.000840	.0012953	.000062	.0017461	-.003115
#3	-.004868	.002753	.0001067	.010702	.0003291	-.004671

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003192	.0001632	-.000058	.0006813	.0000372	-.000066
Stddev	.000138	.0000910	.000137	.0109565	.0003483	.000163
%RSD	4.314003	55.75130	234.4117	1608.054	936.1671	245.3092

#1	-.003307	.0000767	-.000212	-.011564	-.000011	.000019
#2	-.003230	.0001548	.000050	.004049	.000407	-.000254
#3	-.003040	.0002581	-.000013	.009559	-.000284	.000036

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000935	.0006139	.0001543	.0247029	.0000289	.0002296
Stddev	.002090	.0061443	.0002113	.0175853	.0004495	.0001936
%RSD	223.4867	1000.931	136.9426	71.18708	1556.367	84.31198

#1	-.002351	.0075980	.0003902	.0166390	.0001328	.0002138
#2	-.001918	-.003959	-.000017	.0125958	-.000464	.0004306
#3	.001465	-.001797	.000090	.0448741	.000417	.0000444

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.101095	.0005314	-.001166	-.092900	F 1.322426	.0107128
Stddev	.359914	.0014507	.000496	.081667	1.366968	.0012258
%RSD	356.0152	273.0000	42.53991	87.90884	103.3682	11.44280

#1	-.391162	-.000670	-.000750	-.072208	1.042426	.0120437
#2	.301687	.002143	-.001715	-.182923	2.807714	.0104651
#3	-.213810	.000121	-.001034	-.023569	.117137	.0096298

Sample Name: CCB06 Acquired: 12/07/2020 17:44:42 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0014321	-.005513	.0073320	-.005499	.0011177	-.002021
Stddev	.0003726	.004160	.0009044	.001833	.0011416	.001696
%RSD	26.01945	75.44524	12.33507	33.33346	102.1335	83.90753

#1	.0017672	-.008171	.0062955	-.004102	.0001259	-.003744
#2	.0010309	-.007650	.0079610	-.004819	.0008618	-.000354
#3	.0014981	-.000720	.0077395	-.007574	.0023655	-.001965

Elem	Sr4077
Units	ppm
Avg	.0000069
Stddev	.0000265
%RSD	384.0924

#1	.0000239
#2	.0000205
#3	-.000024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.894	35184.16	6950.203	1070.076	1624.466
Stddev	4.198	161.52	32.615	10.132	3.946
%RSD	.2703404	.4590715	.4692638	.9468799	.2429192

#1	1548.047	35132.60	6920.287	1063.840	1620.047
#2	1555.263	35365.16	6984.972	1081.767	1627.640
#3	1555.373	35054.71	6945.351	1064.622	1625.710

Sample Name: L4952-02MS Acquired: 12/07/2020 17:48:37 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-275MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6852450	1.848601	1.406197	1.521414	.1447005	141.7327
Stddev	.0071011	.009707	.002194	.005057	.0016368	.6500
%RSD	1.036294	.5251052	.1560138	.3323953	1.131159	.4586383

#1	.6921195	1.859225	1.408670	1.527244	.1465296	140.9996
#2	.6779370	1.840194	1.404483	1.518780	.1441982	142.2386
#3	.6856785	1.846385	1.405438	1.518217	.1433738	141.9601

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8434337	.1764166	.1919413	22.13645	.5094108	.2681203
Stddev	.0022270	.0007956	.0003890	.08926	.0004832	.0013430
%RSD	.2640455	.4509783	.2026771	.4032271	.0948606	.5009123

#1	.8412766	.1772556	.1923751	22.03382	.5092749	.2678281
#2	.8432998	.1763211	.1916235	22.17960	.5090100	.2669474
#3	.8457246	.1756730	.1918252	22.19595	.5099474	.2695854

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062368	153.4976	3.675551	31.07063	.6494982	.0582452
Stddev	.0029697	.5391	.011997	.13053	.0000841	.0000972
%RSD	.5866156	.3512293	.3264078	.4201052	.0129501	.1668926

#1	.5058163	152.8968	3.661796	30.92205	.6494888	.0582057
#2	.5093943	153.9390	3.681003	31.16686	.6494192	.0583560
#3	.5034998	153.6571	3.683854	31.12298	.6495866	.0581740

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.655519	.5319011	1.110908	15.10662	F -4719.00	.0079038
Stddev	.304205	.0027165	.001879	.04488	14.06	.0024022
%RSD	5.378899	.5107226	.1691654	.2971071	.2978672	30.39370

#1	5.948382	.5287664	1.111423	15.07391	-4733.81	.0051314
#2	5.341117	.5335657	1.108825	15.15779	-4705.85	.0092102
#3	5.677060	.5333714	1.112477	15.08815	-4717.33	.0093697

Sample Name: L4952-02MS Acquired: 12/07/2020 17:48:37 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-275MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3129349	1.181117	3.340824	.6321100	2.333323	.3121301
Stddev	.0007056	.010107	.039657	.0052632	.009455	.0008627
%RSD	.2254755	.8557418	1.187055	.8326465	.4051999	.2763794

#1	.3137452	1.170154	3.363605	.6363904	2.322439	.3112688
#2	.3126035	1.190066	3.363836	.6262334	2.338029	.3121274
#3	.3124561	1.183130	3.295032	.6337061	2.339502	.3129941

Elem	Sr4077
Units	ppm
Avg	.1473016
Stddev	.0002823
%RSD	.1916319

#1	.1471490
#2	.1471285
#3	.1476273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.592	41171.60	8257.747	1243.448	1547.083
Stddev	.562	179.57	34.535	2.664	2.074
%RSD	.0311885	.4361560	.4182077	.2142730	.1340699

#1	1802.193	41016.61	8235.927	1241.002	1545.724
#2	1801.080	41368.38	8239.752	1246.287	1549.470
#3	1801.503	41129.80	8297.563	1243.055	1546.054

Sample Name: L4952-02MSD Acquired: 12/07/2020 17:52:17 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-275MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7004354	1.836539	1.403387	1.528728	.1487605	141.5230
Stddev	.0034297	.012432	.003120	.006100	.0020065	.7210
%RSD	.4896495	.6769353	.2223490	.3989931	1.348810	.5094905

#1	.6964880	1.843811	1.399896	1.533699	.1510641	140.8136
#2	.7021321	1.843623	1.405904	1.521921	.1478230	141.5004
#3	.7026860	1.822184	1.404361	1.530564	.1473943	142.2552

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8410726	.1774801	.1911858	22.10840	.5063937	.2679002
Stddev	.0071550	.0009617	.0005050	.18360	.0018361	.0002943
%RSD	.8506994	.5418776	.2641326	.8304402	.3625833	.1098656

#1	.8332966	.1770308	.1912715	21.90134	.5043605	.2681716
#2	.8473782	.1768252	.1916424	22.25133	.5079308	.2675874
#3	.8425430	.1785842	.1906434	22.17252	.5068899	.2679417

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5055274	154.3109	3.657870	30.59885	.6472313	.0583955
Stddev	.0039898	1.2235	.032004	.29906	.0007905	.0008379
%RSD	.7892391	.7928915	.8749230	.9773511	.1221302	1.434830

#1	.5023848	154.1969	3.621550	30.28613	.6474784	.0586817
#2	.5041812	153.1485	3.681936	30.88206	.6463468	.0574520
#3	.5100162	155.5875	3.670124	30.62837	.6478687	.0590527

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.648422	.5361463	1.120141	15.10018	F -4701.45	.0025112
Stddev	.065635	.0016274	.001507	.07666	5.00	.0022949
%RSD	1.162012	.3035348	.1345452	.5076547	.1064370	91.38463

#1	5.688450	.5357135	1.118458	15.01275	-4696.35	.0013903
#2	5.572674	.5347790	1.121366	15.13188	-4706.35	.0009922
#3	5.684143	.5379463	1.120597	15.15590	-4701.64	.0051512

Sample Name: L4952-02MSD Acquired: 12/07/2020 17:52:17 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RO-275MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3139611	1.180095	3.456488	.6314332	2.361055	.3141931
Stddev	.0009989	.001637	.026558	.0004037	.015119	.0016517
%RSD	.3181650	.1386808	.7683460	.0639332	.6403644	.5256945

#1	.3129346	1.181942	3.445318	.6309943	2.356981	.3124397
#2	.3149300	1.178823	3.437339	.6317886	2.348390	.3144201
#3	.3140185	1.179522	3.486806	.6315167	2.377794	.3157196

Elem	Sr4077
Units	ppm
Avg	.1471224
Stddev	.0012891
%RSD	.8762274

#1	.1456338
#2	.1478609
#3	.1478724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.530	41270.65	8257.119	1239.979	1547.453
Stddev	.841	278.88	23.304	7.521	1.813
%RSD	.0467951	.6757466	.2822294	.6065071	.1171908

#1	1796.664	41135.79	8244.631	1232.791	1546.987
#2	1797.584	41084.83	8284.005	1239.353	1545.917
#3	1798.344	41591.33	8242.719	1247.793	1549.453

Sample Name: L4952-02A Acquired: 12/07/2020 17:55:58 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.7799559	2.064269	1.489223	1.776177	.7347128	127.1333
Stddev	.0021132	.004017	.007357	.010656	.0050855	.7497
%RSD	.2709369	.1945882	.4939938	.5999355	.6921750	.5897227

#1	.7823874	2.065737	1.480818	1.783610	.7388595	126.4674
#2	.7785638	2.067345	1.494492	1.763969	.7362403	126.9872
#3	.7789164	2.059724	1.492360	1.780952	.7290386	127.9454

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8043727	.1975361	.2112016	19.17751	.5433729	.2859741
Stddev	.0014605	.0004499	.0004486	.07472	.0022111	.0011005
%RSD	.1815702	.2277539	.2124172	.3896018	.4069241	.3848075

#1	.8035782	.1971970	.2107323	19.09447	.5425150	.2865040
#2	.8034816	.1973650	.2116262	19.19874	.5458844	.2867093
#3	.8060582	.1980465	.2112463	19.23930	.5417192	.2847089

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144956	157.1774	3.578342	29.44034	.6921209	.0657710
Stddev	.0032157	.9210	.014854	.13025	.0014268	.0010174
%RSD	.6250107	.5859654	.4150962	.4424133	.2061463	1.546876

#1	.5113689	156.2832	3.562266	29.32643	.6907085	.0655082
#2	.5143245	157.1259	3.581202	29.41224	.6920924	.0668940
#3	.5177933	158.1231	3.591557	29.58234	.6935616	.0649107

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.445575	.5548249	1.136586	15.95896	F -4921.11	.0755307
Stddev	.049290	.0060151	.006795	.06498	10.87	.0010347
%RSD	.9051366	1.084151	.5978858	.4071930	.2208705	1.369928

#1	5.405047	.5540398	1.142890	15.94132	-4931.26	.0752640
#2	5.500445	.5492409	1.129387	16.03094	-4922.44	.0746553
#3	5.431232	.5611941	1.137481	15.90461	-4909.65	.0766726

Sample Name: L4952-02A Acquired: 12/07/2020 17:55:58 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.3771104	1.152857	3.744949	.7735685	2.181432	.3246744
Stddev	.0011360	.010181	.012693	.0012761	.017361	.0015361
%RSD	.3012345	.8830913	.3389434	.1649684	.7958378	.4731313

#1	.3778929	1.141610	3.745720	.7750261	2.165806	.3229353
#2	.3776309	1.155517	3.757240	.7730274	2.178370	.3258459
#3	.3758074	1.161443	3.731888	.7726522	2.200120	.3252422

Elem	Sr4077
Units	ppm
Avg	.1531495
Stddev	.0004361
%RSD	.2847774

#1	.1526494
#2	.1533482
#3	.1534508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.259	41560.06	8252.903	1252.465	1569.433
Stddev	5.319	42.60	22.656	2.695	4.011
%RSD	.2940134	.1025104	.2745165	.2151630	.2555784

#1	1804.296	41550.35	8251.801	1249.441	1568.934
#2	1808.606	41523.15	8230.819	1253.343	1565.695
#3	1814.875	41606.68	8276.090	1254.612	1573.670

Sample Name: L4963-01 Acquired: 12/07/2020 17:59:38 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 200FB-030-00 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915099	.0055065	3.718782	-.025989	.0134013	152.2571
Stddev	.0024541	.0017346	.002180	.007558	.0054026	.8389
%RSD	2.681832	31.50192	.0586302	29.08137	40.31379	.5509764

#1	.0940355	.0052165	3.720618	-.021014	.0104997	151.3257
#2	.0891341	.0073678	3.716372	-.022267	.0196346	152.4922
#3	.0913599	.0039351	3.719356	-.034686	.0100694	152.9533

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.621751	.0093191	.0304498	182.7551	.3845527	.1068302
Stddev	.007169	.0001480	.0002294	.5545	.0009305	.0007392
%RSD	.4420230	1.587661	.7532437	.3033875	.2419691	.6919535

#1	1.613489	.0092023	.0305732	182.1225	.3853745	.1074860
#2	1.625435	.0094855	.0301851	182.9859	.3835424	.1060291
#3	1.626327	.0092694	.0305910	183.1569	.3847413	.1069756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.418437	167.5108	2.578774	76.80531	.4282360	-.004356
Stddev	.012501	.2598	.017741	.37079	.0013970	.000383
%RSD	.5168875	.1551007	.6879519	.4827641	.3262273	8.803360

#1	2.405399	167.2762	2.560285	76.37781	.4298195	-.003997
#2	2.419592	167.4661	2.580381	77.03941	.4271776	-.004311
#3	2.430320	167.7901	2.595657	76.99872	.4277110	-.004760

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.618755	.4472017	1.909566	18.91004	F -3138.18	-.223455
Stddev	.065363	.0023638	.010753	.12344	9.48	.003513
%RSD	.6795399	.5285666	.5631057	.6527566	.3020144	1.572305

#1	9.590039	.4489403	1.899038	18.77017	-3132.69	-.227238
#2	9.572665	.4481546	1.920530	19.00371	-3132.73	-.222833
#3	9.693560	.4445103	1.909129	18.95624	-3149.13	-.220294

Sample Name: L4963-01 Acquired: 12/07/2020 17:59:38 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 200FB-030-00 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075458	F 15.14936	1.298450	.0403235	7.045872	.3047330
Stddev	.0006032	.05326	.018400	.0011513	.029964	.0010890
%RSD	7.993418	.3515510	1.417091	2.855049	.4252712	.3573527

#1	.0073165	15.19421	1.283673	.0389948	7.018006	.3056332
#2	.0082299	15.09050	1.319060	.0409540	7.042043	.3050433
#3	.0070908	15.16336	1.292618	.0410218	7.077566	.3035226

Elem	Sr4077
Units	ppm
Avg	.4392375
Stddev	.0024903
%RSD	.5669558

#1	.4363802
#2	.4403857
#3	.4409465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.585	40256.89	8320.672	1207.431	1485.577
Stddev	2.645	116.32	80.796	4.989	3.882
%RSD	.1524237	.2889519	.9710250	.4131551	.2613436

#1	1735.252	40122.89	8239.316	1209.127	1481.829
#2	1738.382	40315.90	8321.803	1201.816	1489.581
#3	1733.122	40331.88	8400.896	1211.351	1485.322

Sample Name: L4963-02 Acquired: 12/07/2020 18:03:19 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 200FB-030-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814580	.0025816	.5157765	-.032226	.0116393	155.1996
Stddev	.0036221	.0010345	.0015847	.002012	.0018330	.6954
%RSD	4.446556	40.07285	.3072375	6.244155	15.74798	.4480715

#1	.0820216	.0028404	.5158692	-.034287	.0104672	154.4627
#2	.0847653	.0014422	.5173127	-.032126	.0106991	155.2917
#3	.0775872	.0034621	.5141475	-.030266	.0137515	155.8443

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6734311	.0081392	.0132945	42.11703	.2781210	.0822840
Stddev	.0016452	.0000849	.0000639	.06675	.0005994	.0007315
%RSD	.2443034	1.043073	.4809993	.1584800	.2155049	.8889784

#1	.6738223	.0082287	.0132238	42.04821	.2785748	.0831179
#2	.6716256	.0081290	.0133483	42.18150	.2783467	.0817509
#3	.6748455	.0080598	.0133114	42.12136	.2774416	.0819832

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3967130	202.0696	2.591783	62.16702	.2299007	-.006946
Stddev	.0013793	1.1699	.004554	.24319	.0012899	.000145
%RSD	.3476774	.5789587	.1757016	.3911922	.5610673	2.085989

#1	.3951248	200.7714	2.587724	61.88760	.2284839	-.006791
#2	.3974043	202.3952	2.590916	62.28253	.2310070	-.006968
#3	.3976100	203.0422	2.596707	62.33093	.2302111	-.007078

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09202	.3442249	.8248782	26.19118	F -2720.39	-.289064
Stddev	.09699	.0019071	.0033871	.13369	10.26	.003595
%RSD	.9610424	.5540289	.4106185	.5104394	.3769722	1.243616

#1	10.19149	.3432233	.8236932	26.03988	-2716.80	-.292901
#2	9.99772	.3464241	.8222427	26.24026	-2712.41	-.288517
#3	10.08683	.3430273	.8286986	26.29338	-2731.96	-.285775

Sample Name: L4963-02 Acquired: 12/07/2020 18:03:19 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 200FB-030-02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0293386	F 47.99658	3.029633	-.003481	7.813397	.3352460
Stddev	.0005884	.10731	.063241	.002792	.031180	.0006921
%RSD	2.005667	.2235808	2.087429	80.19920	.3990581	.2064309

#1	.0299209	47.89688	3.098172	-.006178	7.777393	.3347025
#2	.0287442	47.98271	3.017189	-.000603	7.831426	.3360251
#3	.0293509	48.11016	2.973539	-.003664	7.831371	.3350105

Elem	Sr4077
Units	ppm
Avg	.0914086
Stddev	.0001917
%RSD	.2097073

#1	.0914763
#2	.0915573
#3	.0911923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.251	40351.10	8176.559	1201.509	1529.163
Stddev	2.135	60.94	41.207	4.159	.541
%RSD	.1226045	.1510236	.5039599	.3461808	.0353860

#1	1742.021	40418.58	8146.372	1202.474	1529.279
#2	1738.838	40300.10	8159.799	1205.101	1529.636
#3	1742.894	40334.61	8223.504	1196.952	1528.573

Sample Name: CCV07 Acquired: 12/07/2020 18:07:04 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	4.910422	4.863991	4.723064	5.011947	4.845262	9.530112
Stddev	.012431	.001709	.019506	.009326	.002508	.038171
%RSD	.2531471	.0351434	.4129891	.1860842	.0517591	.4005351

#1	4.919805	4.865858	4.717295	5.022541	4.845607	9.486061
#2	4.896324	4.862503	4.744804	5.004975	4.842599	9.550842
#3	4.915138	4.863612	4.707094	5.008324	4.847579	9.553434

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.549831	.2454324	2.291335	23.35540	.9470948	2.425517
Stddev	.039363	.0011324	.000658	.13590	.0028338	.001091
%RSD	.4121823	.4613808	.0287136	.5818785	.2992085	.0449994

#1	9.518436	.2467366	2.290823	23.20539	.9453292	2.426776
#2	9.593992	.2446986	2.292078	23.47030	.9455917	2.424846
#3	9.537064	.2448621	2.291106	23.39050	.9503635	2.424927

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206433	4.960790	2.349001	22.85365	2.308275	1.204864
Stddev	.003474	.025457	.006783	.09022	.002235	.001757
%RSD	.2879908	.5131564	.2887737	.3947893	.0968241	.1457842

#1	1.202912	4.951007	2.341745	22.76007	2.306656	1.204103
#2	1.206529	4.941677	2.350075	22.94009	2.307343	1.203617
#3	1.209859	4.989688	2.355184	22.86078	2.310825	1.206873

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.29747	2.433206	2.500551	23.97089	F 6.818092	4.928145
Stddev	.24279	.009017	.028316	.09062	1.754987	.031382
%RSD	.9992592	.3705662	1.132385	.3780405	25.74015	.6367969

#1	24.57775	2.422819	2.527680	23.86871	5.498675	4.963203
#2	24.16283	2.439012	2.471181	24.00246	6.145758	4.918556
#3	24.15183	2.437787	2.502791	24.04150	8.809842	4.902676

Sample Name: CCV07 Acquired: 12/07/2020 18:07:04 Type: Unk
Method: NON EPA-6010-200.7(v387) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895463	4.740507	4.771524	4.673154	4.908463	4.816376
Stddev	.015414	.010652	.017157	.012982	.021841	.017407
%RSD	.3148537	.2247114	.3595720	.2778103	.4449703	.3614160

#1	4.903783	4.750113	4.790398	4.671334	4.883470	4.796768
#2	4.877677	4.729050	4.767301	4.661177	4.918037	4.830006
#3	4.904929	4.742358	4.756873	4.686950	4.923882	4.822356

Elem	Sr4077
Units	ppm
Avg	4.835560
Stddev	.078651
%RSD	1.626506

#1	4.744750
#2	4.882026
#3	4.879903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.647	35091.24	6998.142	1058.478	1547.945
Stddev	2.486	62.72	36.324	8.010	2.517
%RSD	.1629608	.1787394	.5190510	.7567844	.1625873

#1	1522.990	35095.32	6969.288	1049.551	1547.239
#2	1527.917	35151.83	6986.205	1065.039	1545.857
#3	1526.033	35026.58	7038.932	1060.845	1550.740

Sample Name: CCB07 Acquired: 12/07/2020 18:10:47 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	-.004018	.0029378	-.000079	.0042781	.0008121	.0054911
Stddev	.004470	.0015535	.001532	.0055642	.0021853	.0048206
%RSD	111.2474	52.88150	1939.587	130.0606	269.0835	87.78880

#1	-.008949	.0017701	-.000430	.0105838	.0031409	.0107791
#2	-.000231	.0023423	-.001405	.0000579	-.001194	.0013417
#3	-.002875	.0047010	.001598	.0021928	.000489	.0043526

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003292	.0002436	-.000071	.0080662	-.000501	-.000077
Stddev	.000235	.0000686	.000069	.0096479	.000160	.000251
%RSD	7.139876	28.14016	97.29569	119.6091	31.93685	325.2367

#1	-.003022	.0001667	-.000095	.0019823	-.000595	.000028
#2	-.003455	.0002981	.000007	.0191902	-.000317	.000104
#3	-.003398	.0002661	-.000126	.0030259	-.000592	-.000363

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002913	-.003481	.0003523	.0158378	.0000071	.0001529
Stddev	.0021309	.007964	.0003174	.0042956	.0000476	.0001685
%RSD	731.5867	228.7978	90.10319	27.12241	666.9509	110.2003

#1	-.002039	.005008	.0002150	.0162484	.0000619	.0001816
#2	.002140	-.004661	.0001267	.0199133	-.000016	-.000028
#3	.000774	-.010789	.0007153	.0113516	-.000024	.000305

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083824	.0021683	-.000626	-.059196	F 1.108544	.0113332
Stddev	.250546	.0017675	.000465	.050655	1.227992	.0023100
%RSD	298.8943	81.51535	74.32038	85.57096	110.7752	20.38279

#1	.014385	.0023674	-.000340	-.074979	1.093945	.0137858
#2	-.368597	.0003097	-.000375	-.002529	2.343771	.0110151
#3	.102739	.0038280	-.001162	-.100081	-.112083	.0091987

Sample Name: CCB07 Acquired: 12/07/2020 18:10:47 Type: Unk
Method: NON EPA-6010-200.7(v387) 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	.0011378	.0026680	.0152426	-.004171	.0011324	-.001784
Stddev	.0001729	.0028591	.0120573	.000332	.0005286	.000313
%RSD	15.19614	107.1647	79.10223	7.950103	46.68027	17.51725

#1	.0009794	.0010779	.0079565	-.004265	.0016388	-.002124
#2	.0011117	.0009574	.0086114	-.003803	.0011742	-.001720
#3	.0013222	.0059686	.0291600	-.004446	.0005841	-.001509

Elem	Sr4077
Units	ppm
Avg	-.000009
Stddev	.000015
%RSD	166.7921

#1	.000007
#2	-.000022
#3	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.189	35098.95	6937.235	1067.265	1629.187
Stddev	2.341	178.09	39.772	2.330	1.684
%RSD	.1505384	.5073832	.5733092	.2182944	.1033618

#1	1555.619	35176.47	6895.639	1067.711	1627.266
#2	1552.663	34895.24	6941.177	1064.745	1630.409
#3	1557.286	35225.14	6974.889	1069.340	1629.886