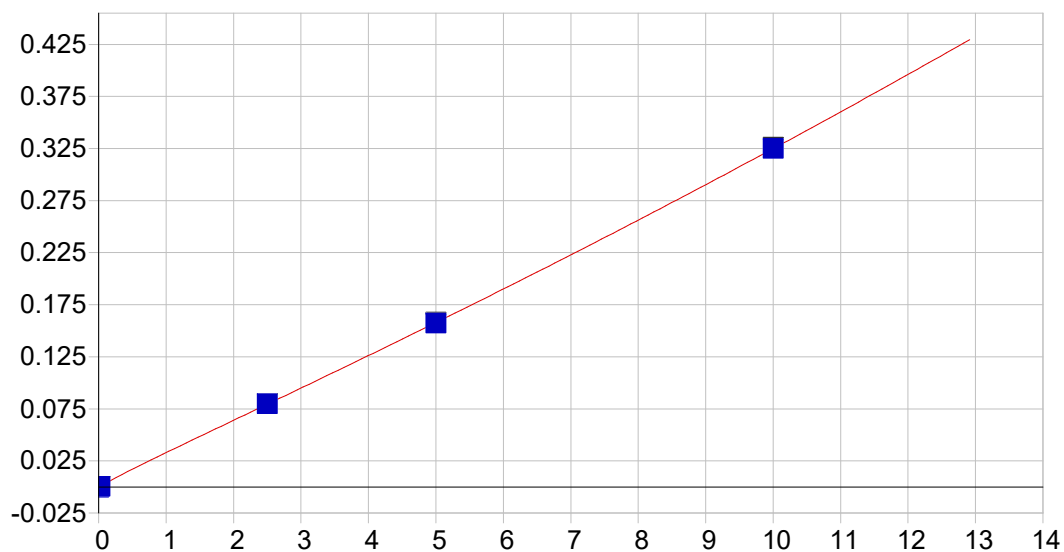




As 189.042 {479}

Date of Fit: 12/02/2020 17:30:44

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000363

Re-Slope: 1.000000

A1 (Gain): 0.032506

Y-int: 0.000000

A2 (Curvature): 0.000793

n (Exponent): 0.920000

Correlation: 0.999994

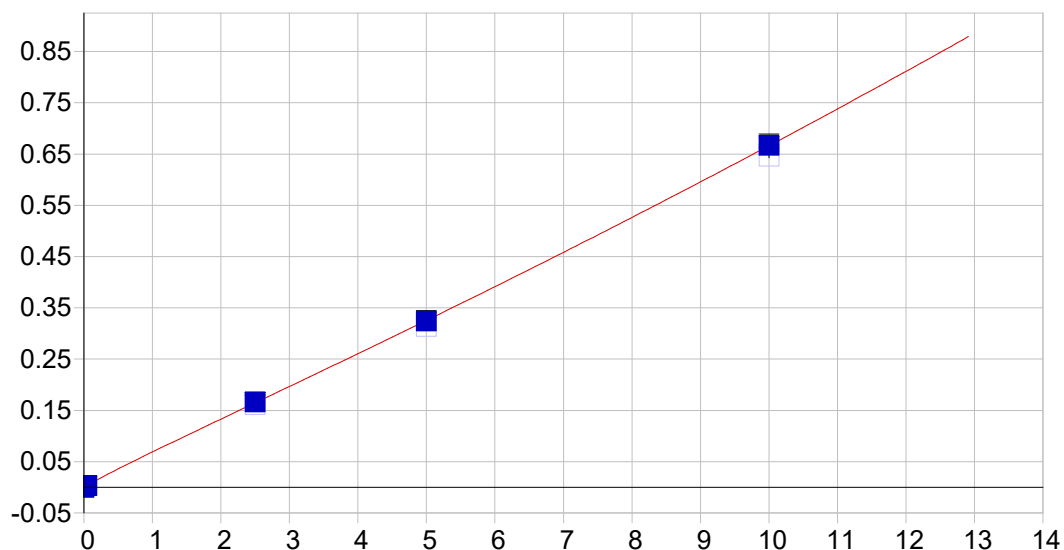
Status: Warning Positive Curvature

Std Error of Est: 0.000005

Predicted MDL: 0.005978

Predicted MQL: 0.019926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.02000	.01928	-.001	-3.62	.00050	.000	1
S3	2.5000	2.5146	.015	.583	.07997	.000	1
S4	5.0000	4.9803	-.020	-.395	.15738	.001	1
S5	10.000	10.006	.006	.060	.32541	.001	1

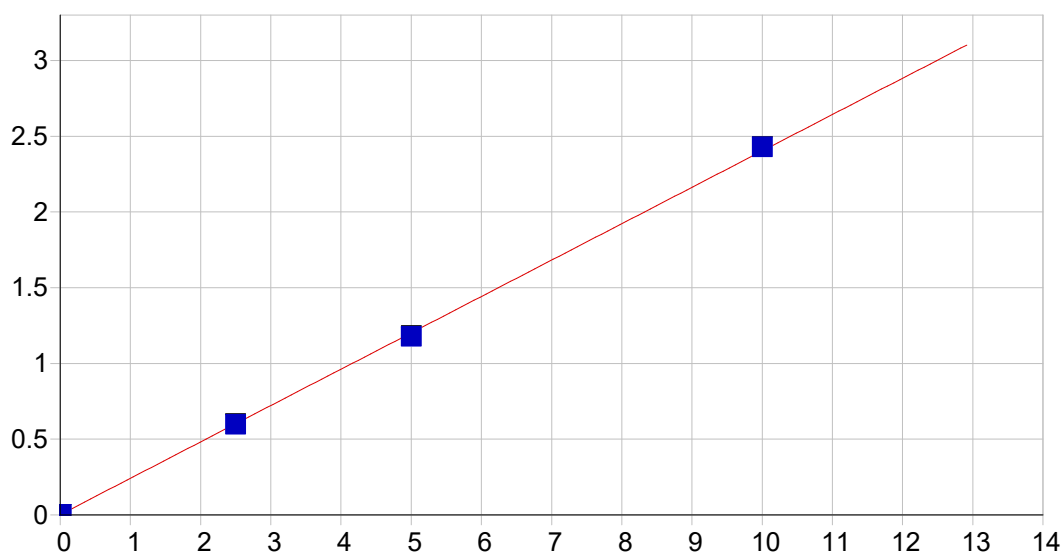


TI 190.856 {477}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000714 Re-Slope: 1.000000
 A1 (Gain): 0.067841 Y-int: 0.000000
 A2 (Curvature): 0.001748
 n (Exponent): 0.910000
 Correlation: 0.999989 Status: Warning Positive Curvature
 Std Error of Est: 0.000018
 Predicted MDL: 0.003280
 Predicted MQL: 0.010933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00071	.000	1
S1	.04000	.03871	-.001	-3.21	.00256	.000	1
S3	2.5000	2.5199	.020	.795	.16069	.000	1
S4	5.0000	4.9735	-.026	-.529	.31313	.001	1
S5	10.000	10.008	.008	.081	.64558	.003	1

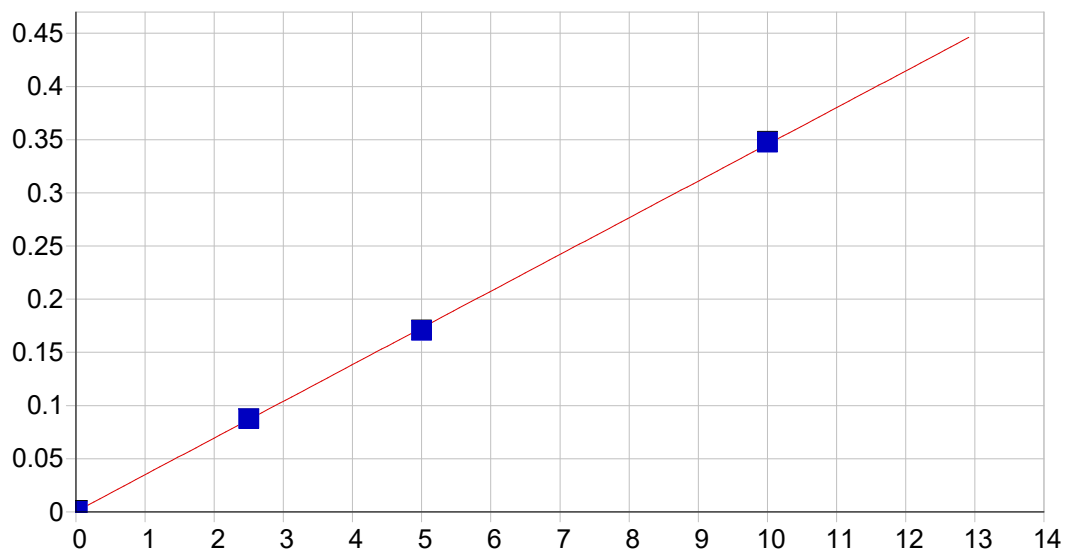


Pb 220.353 {453}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001479 Re-Slope: 1.000000
 A1 (Gain): 0.240126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.002152
 Predicted MQL: 0.007173

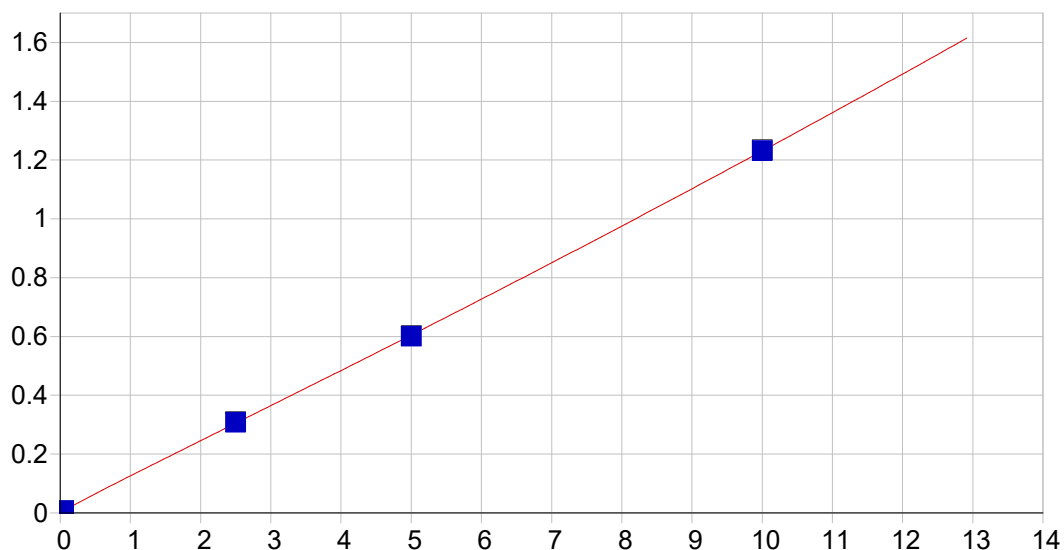
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00148	.001	1
S1	.01200	.01052	-.001	-12.3	.00396	.001	1
S3	2.5000	2.4867	-.013	-.534	.59797	.003	1
S4	5.0000	4.9008	-.099	-1.98	1.1770	.004	1
S5	10.000	10.114	.114	1.14	2.4277	.003	1

**Se 196.090 {472}**

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000473 Re-Slope: 1.000000
 A1 (Gain): 0.034511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006095
 Predicted MQL: 0.020316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00047	.000	1
S1	.02000	.01486	-.005	-25.7	.00098	.000	1
S3	2.5000	2.5245	.025	.980	.08758	.000	1
S4	5.0000	4.9261	-.074	-1.48	.17044	.000	1
S5	10.000	10.055	.055	.546	.34740	.001	1

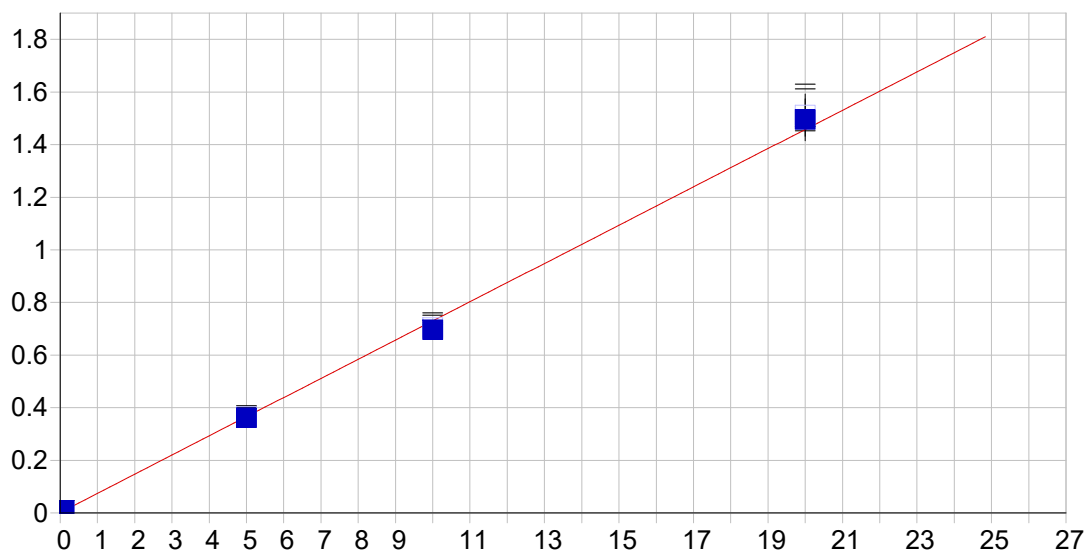


Sb 206.833 {463}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000923 Re-Slope: 1.000000
 A1 (Gain): 0.123344 Y-int: 0.000000
 A2 (Curvature): 0.001643
 n (Exponent): 0.950000
 Correlation: 0.999982 Status: Warning Positive Curvature
 Std Error of Est: 0.000049
 Predicted MDL: 0.002459
 Predicted MQL: 0.008197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00092	.000	1
S1	.05000	.04832	-.002	-3.36	.00785	.000	1
S3	2.5000	2.5272	.027	1.09	.30818	.001	1
S4	5.0000	4.9629	-.037	-.742	.60060	.001	1
S5	10.000	10.011	.011	.115	1.2326	.002	1

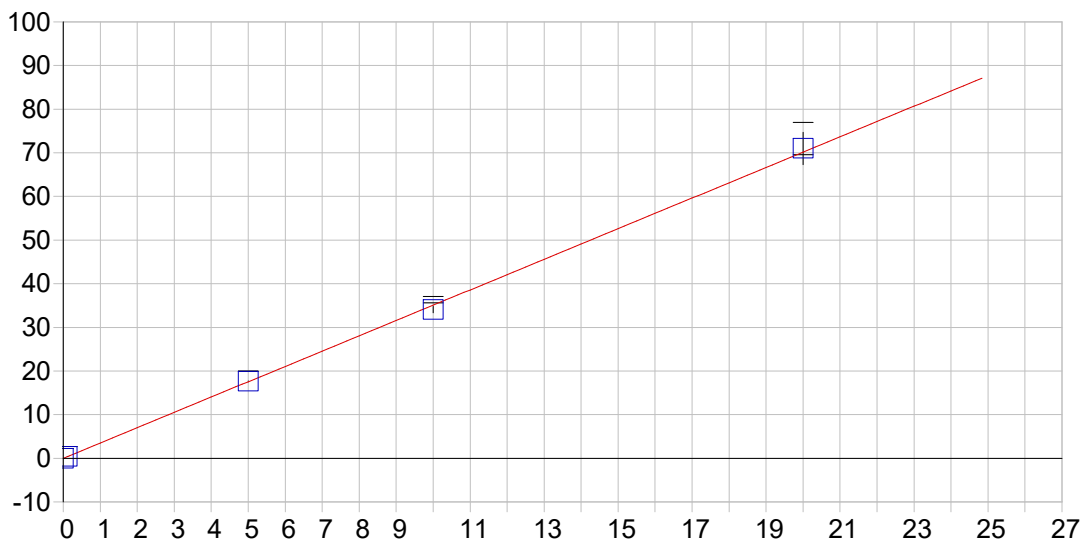


Al 396.152 { 85}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001698 Re-Slope: 1.000000
 A1 (Gain): 0.072812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999496 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.009128
 Predicted MQL: 0.030425

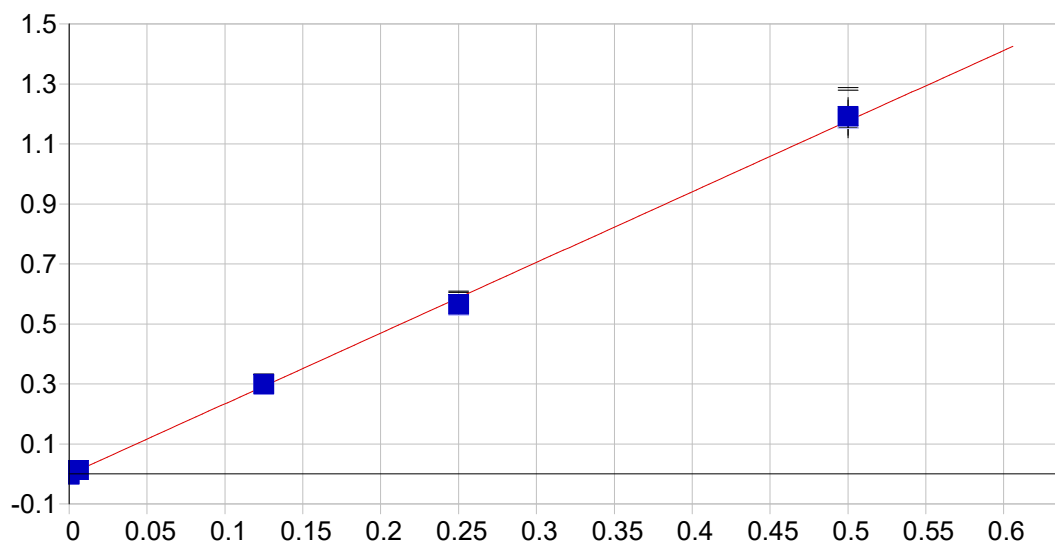
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00170	.001	1
S1	.10000	.11224	.012	12.2	.01022	.000	1
S3	5.0000	4.9439	-.056	-1.12	.36600	.003	1
S4	10.000	9.5377	-.462	-4.62	.70480	.018	1
S5	20.000	20.506	.506	2.53	1.5120	.080	1

**Ba 493.409 { 68}**

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003280 Re-Slope: 1.000000
 A1 (Gain): 3.507843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.005225
 Predicted MDL: 0.000628
 Predicted MQL: 0.002094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00332	.001	1
S1	.10000	.11345	.013	13.5	.39470	.000	1
S3	5.0000	5.0317	.032	.634	17.647	.037	1
S4	10.000	9.7111	-.289	-2.89	34.062	.757	1
S5	20.000	20.244	.244	1.22	71.009	3.70	1

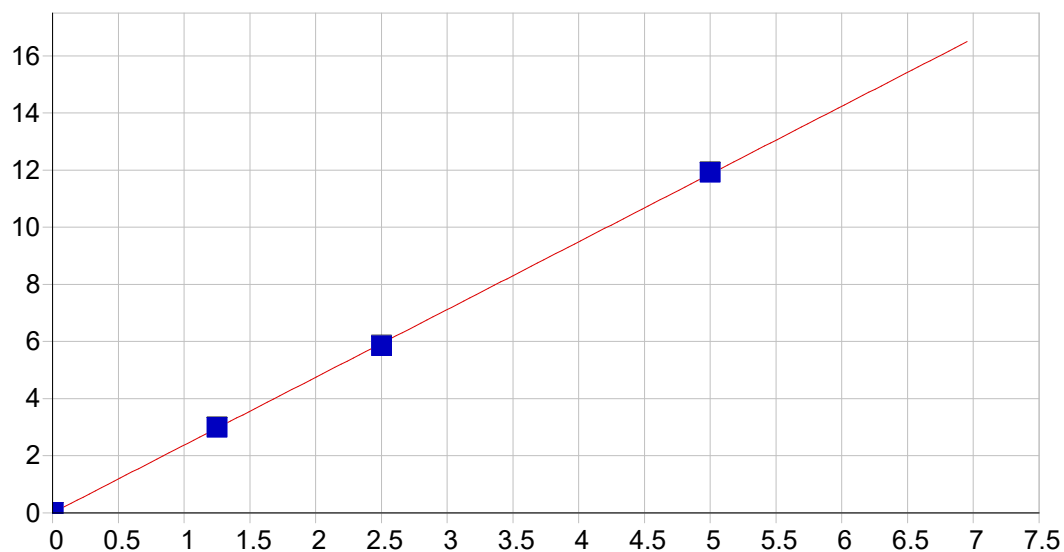


Be 234.861 {144}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001918 Re-Slope: 1.000000
 A1 (Gain): 2.355832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000172
 Predicted MDL: 0.000107
 Predicted MQL: 0.000358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00192	.000	1
S1	.00600	.00629	.000	4.88	.01275	.000	1
S3	.12500	.12784	.003	2.27	.29728	.001	1
S4	.25000	.24035	-.010	-3.86	.56034	.012	1
S5	.50000	.50652	.007	1.30	1.1834	.063	1

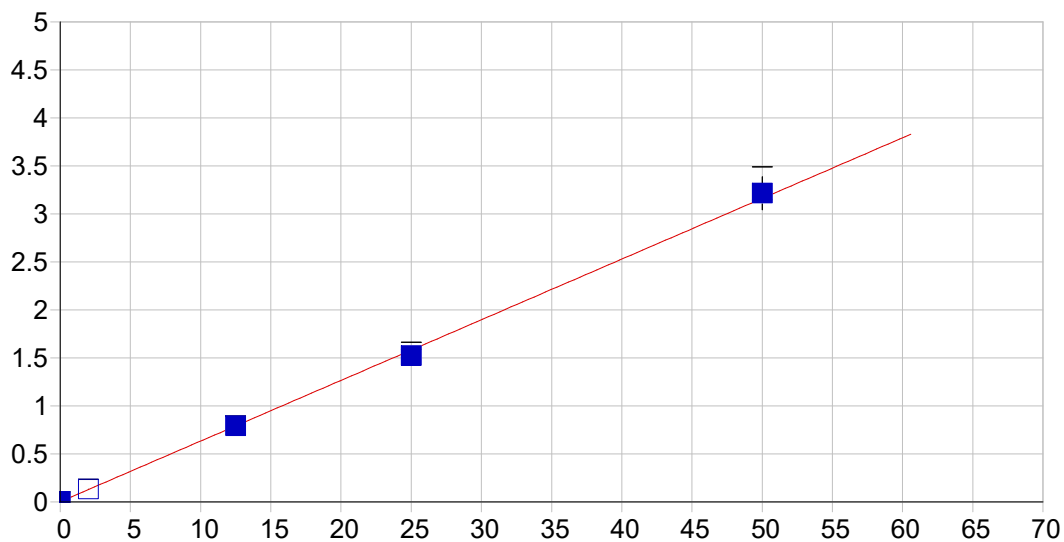


Cd 214.438 {457}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000508 Re-Slope: 1.000000
 A1 (Gain): 2.372885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000207
 Predicted MDL: 0.000136
 Predicted MQL: 0.000453

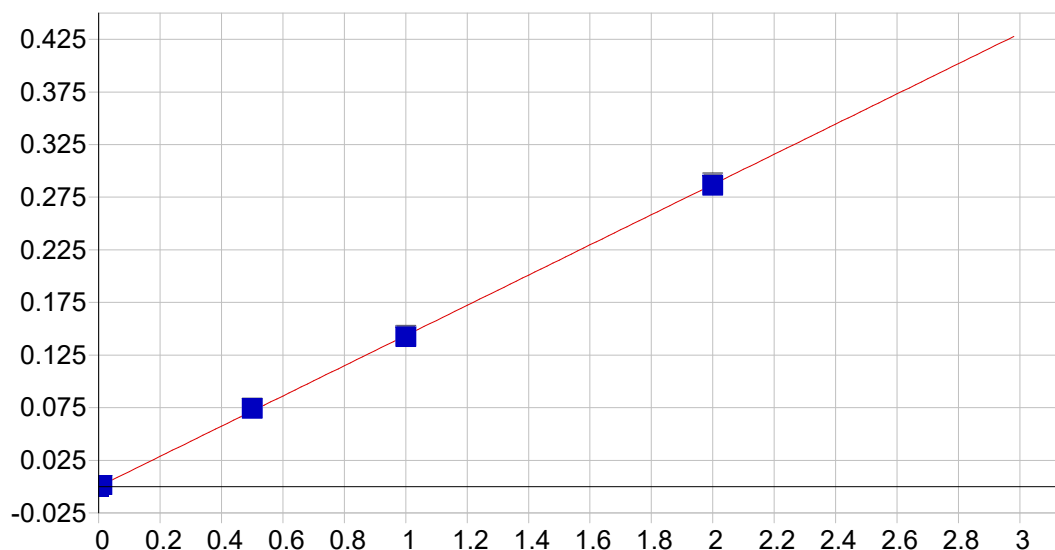
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.00600	.00646	.000	7.66	.01584	.000	1
S3	1.2500	1.2614	.011	.913	2.9939	.004	1
S4	2.5000	2.4644	-.036	-1.42	5.8486	.017	1
S5	5.0000	5.0237	.024	.474	11.922	.009	1

**Ca 373.690 { 90}**

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002200 Re-Slope: 1.000000
 A1 (Gain): 0.063177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000808
 Predicted MDL: 0.010656
 Predicted MQL: 0.035521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00220	.001	1
S2	2.0000	2.0526	.053	2.63	.13187	.001	1
S3	12.500	12.497	-.003	-.027	.79138	.003	1
S4	25.000	24.092	-.908	-3.63	1.5236	.037	1
S5	50.000	50.859	.859	1.72	3.2140	.172	1

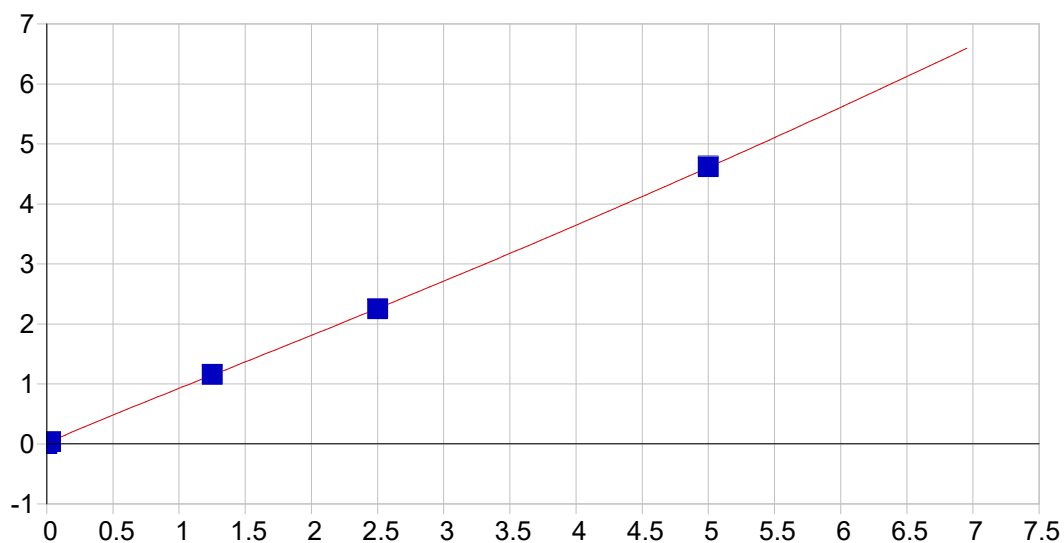


Cr 267.716 {126}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000008	Re-Slope:	1.000000
A1 (Gain):	0.143547	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.000605		
Predicted MQL:	0.002016		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01080	.001	8.01	.00157	.000	1
S3	.50000	.51547	.015	3.09	.07445	.000	1
S4	1.0000	.99182	-.008	-.818	.14328	.000	1
S5	2.0000	1.9919	-.008	-.405	.28774	.001	1

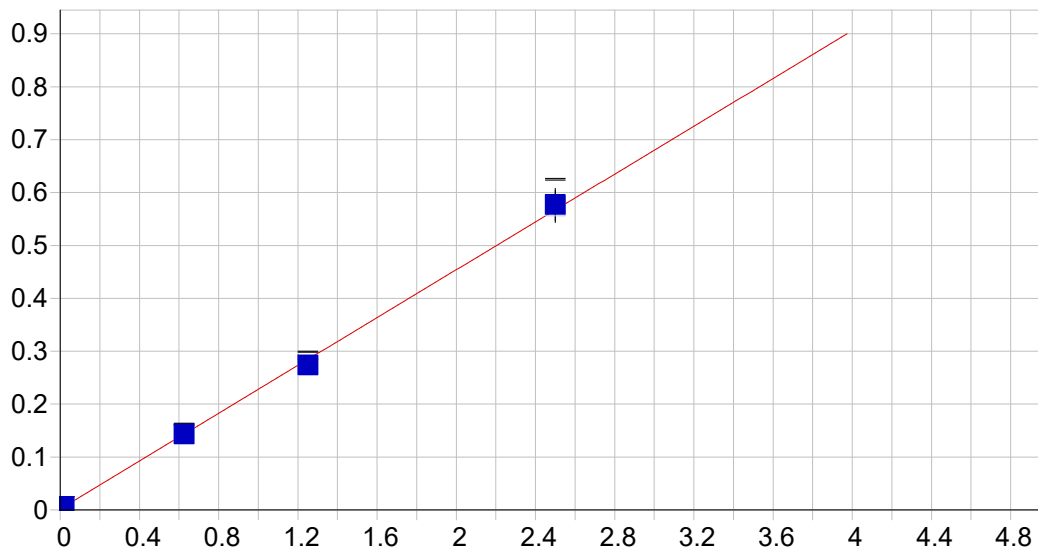


Co 228.616 {448}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.884224 Y-int: 0.000000
 A2 (Curvature): 0.041934
 n (Exponent): 0.910000
 Correlation: 0.999994 Status: Warning Positive Curvature
 Std Error of Est: 0.000117
 Predicted MDL: 0.000391
 Predicted MQL: 0.001303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.03000	.03004	.000	.148	.03641	.000	1
S3	1.2500	1.2577	.008	.616	1.1564	.002	1
S4	2.5000	2.4876	-.012	-.497	2.2535	.005	1
S5	5.0000	5.0043	.004	.085	4.6277	.004	1

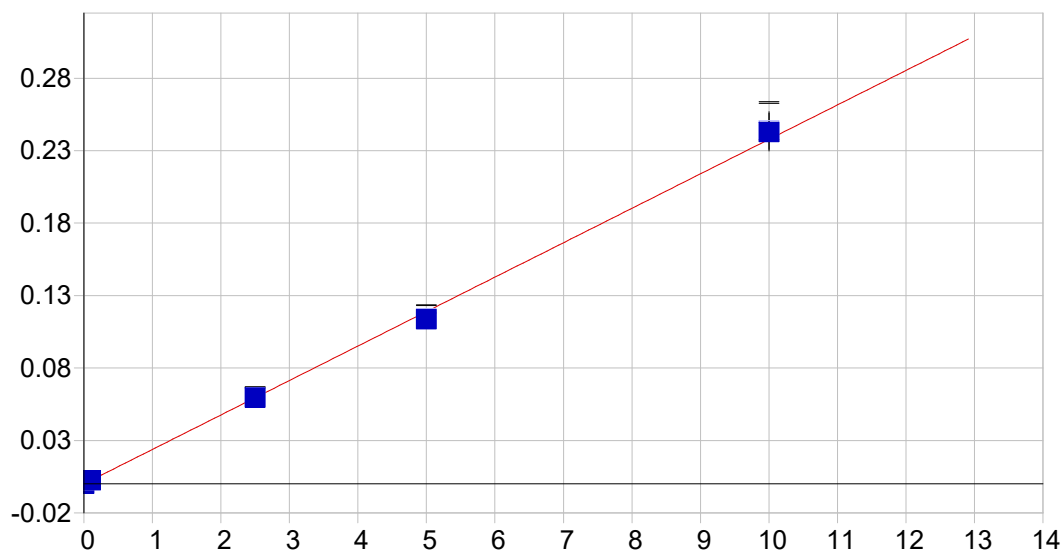


Cu 324.754 {104}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002020 Re-Slope: 1.000000
 A1 (Gain): 0.226023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.002060
 Predicted MQL: 0.006867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00202	.000	1
S1	.02000	.01935	-.001	-3.27	.00638	.000	1
S3	.62500	.62659	.002	.255	.14285	.001	1
S4	1.2500	1.2037	-.046	-3.70	.27249	.007	1
S5	2.5000	2.5453	.045	1.81	.57413	.031	1

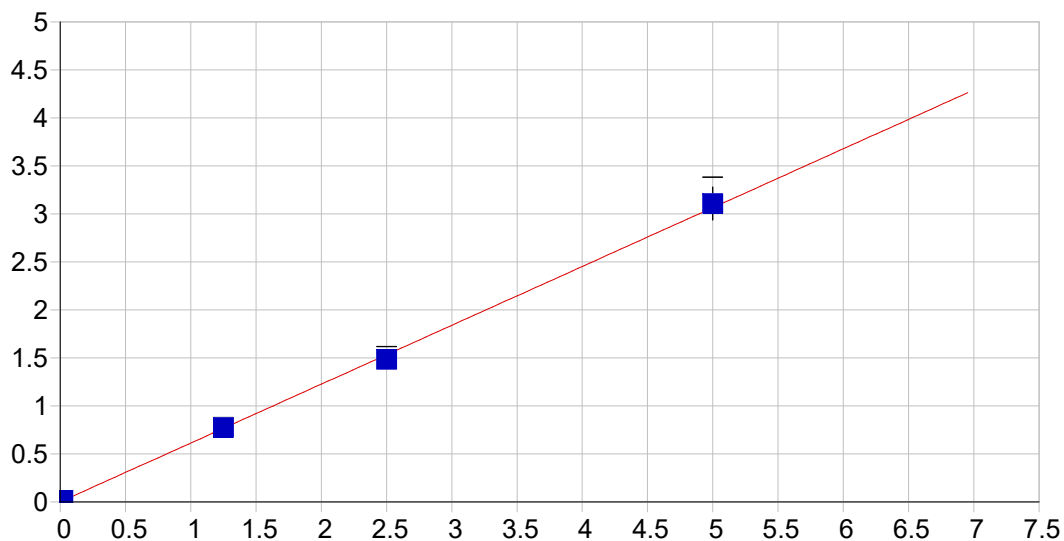


Fe 259.837 {130}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.023783 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999567 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.008038
 Predicted MQL: 0.026794

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.11013	.010	10.1	.00264	.000	1
S3	2.5000	2.5033	.003	.131	.05984	.000	1
S4	5.0000	4.7767	-.223	-4.47	.11420	.003	1
S5	10.000	10.210	.210	2.10	.24399	.013	1

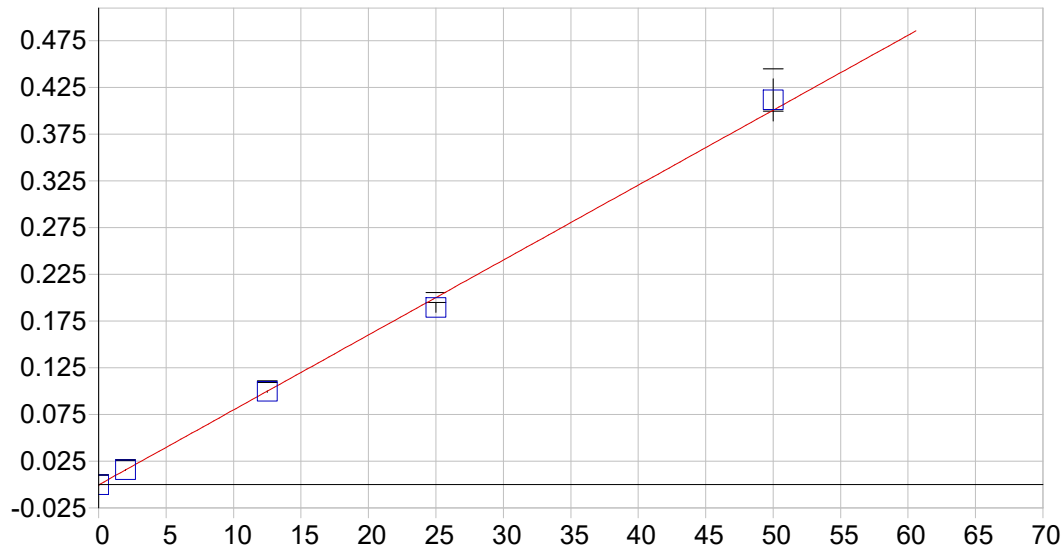


Mn 257.610 {131}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000351 Re-Slope: 1.000000
 A1 (Gain): 0.613021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.000385
 Predicted MQL: 0.001284

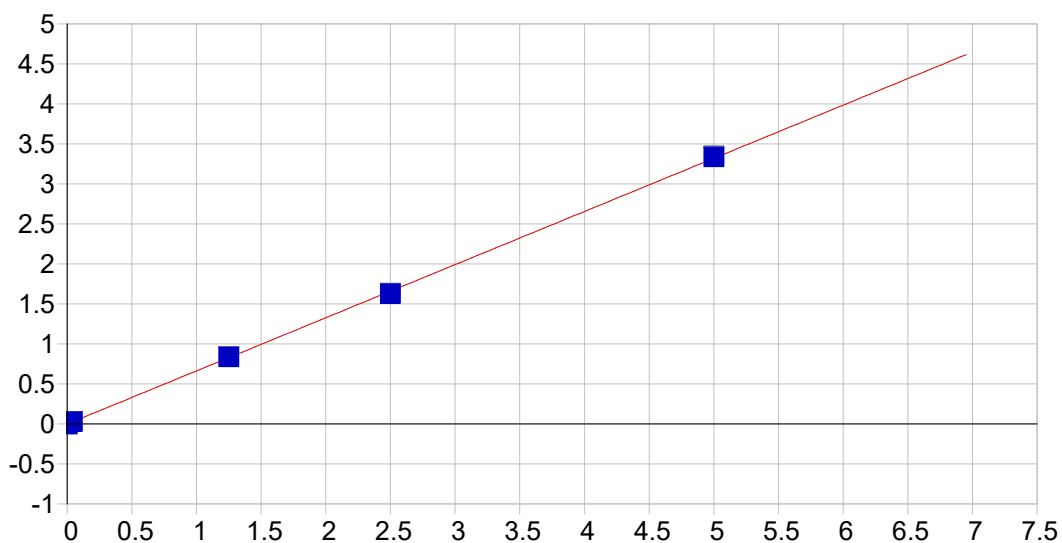
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.02283	.003	14.2	.01435	.000	1
S3	1.2500	1.2607	.011	.855	.77331	.003	1
S4	2.5000	2.4174	-.083	-3.30	1.4826	.033	1
S5	5.0000	5.0691	.069	1.38	3.1083	.172	1

**Mg 279.079 {121}**

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000358 Re-Slope: 1.000000
 A1 (Gain): 0.008021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999394 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.035585
 Predicted MQL: 0.118615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00036	.000	1
S2	2.0000	1.9951	-.005	-.244	.01565	.000	1
S3	12.500	12.453	-.047	-.375	.09953	.001	1
S4	25.000	23.673	-1.33	-5.31	.18954	.005	1
S5	50.000	51.378	1.38	2.76	.41177	.023	1

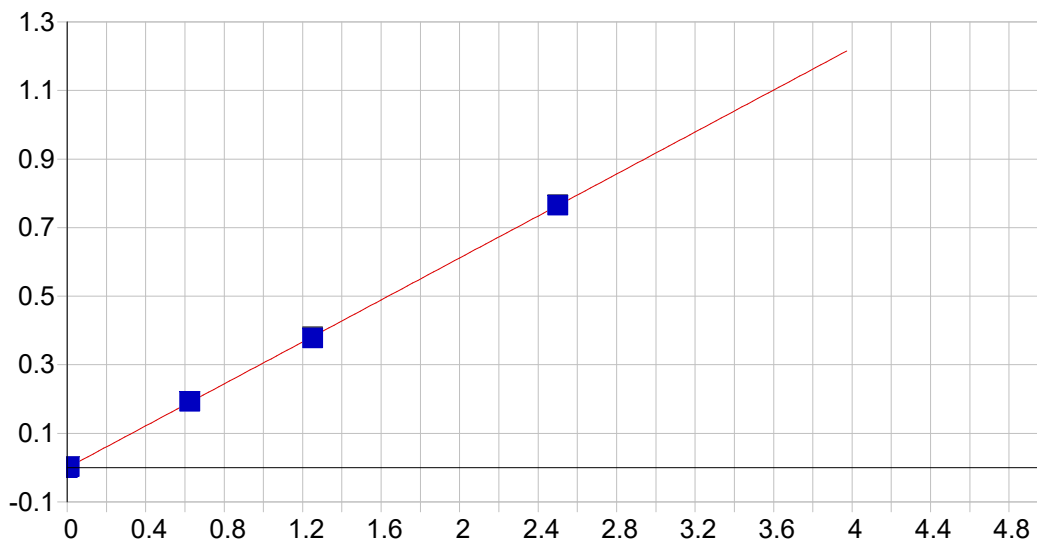


Ni 231.604 {446}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001997 Re-Slope: 1.000000
 A1 (Gain): 0.664316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.000603
 Predicted MQL: 0.002010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00200	.000	1
S1	.04000	.04446	.004	11.1	.02756	.000	1
S3	1.2500	1.2642	.014	1.14	.83862	.001	1
S4	2.5000	2.4547	-.045	-1.81	1.6303	.002	1
S5	5.0000	5.0267	.027	.533	3.3405	.007	1

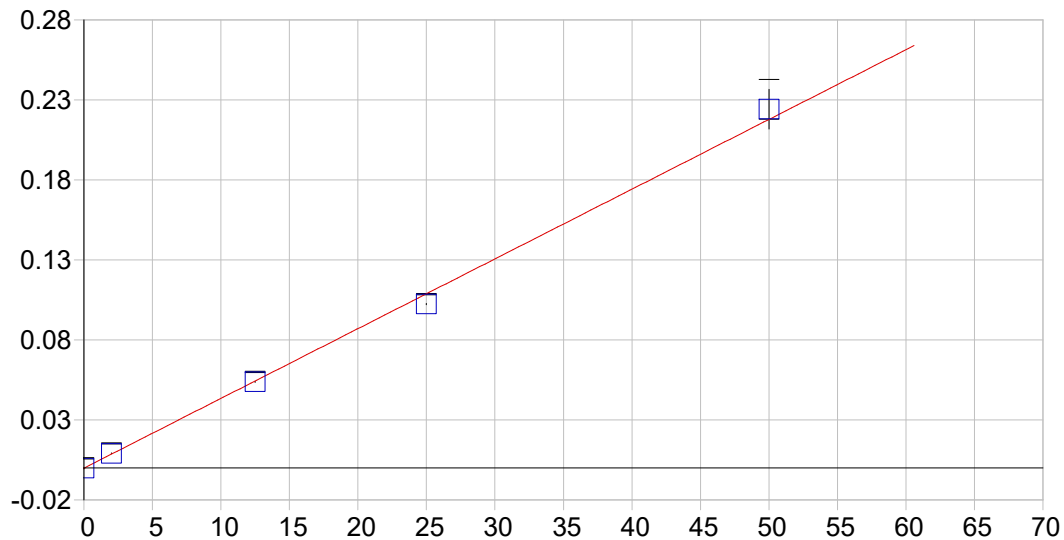


Ag 328.068 {103}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000654 Re-Slope: 1.000000
 A1 (Gain): 0.306070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000486
 Predicted MQL: 0.001621

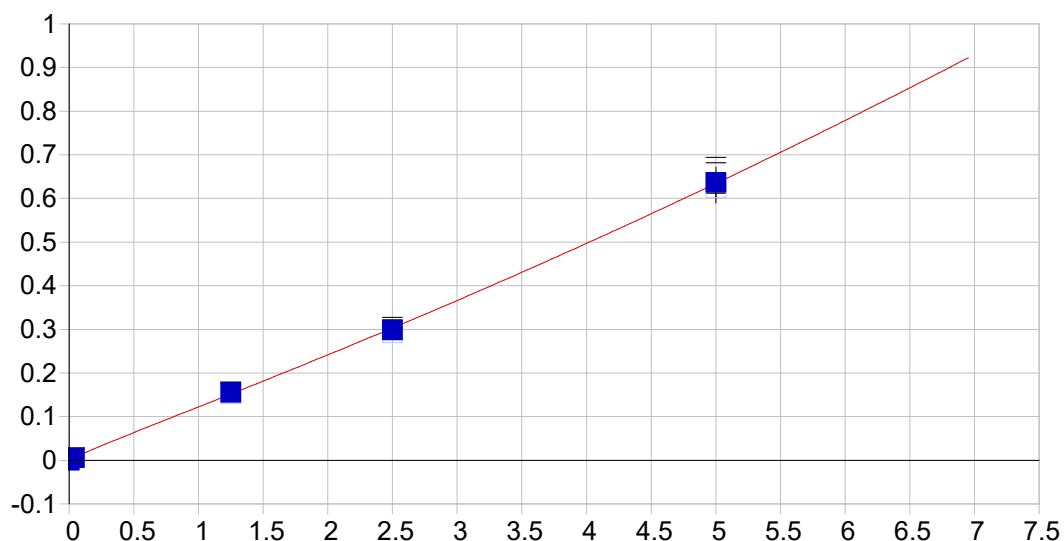
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.01000	.01061	.001	6.12	.00259	.000	1
S3	.62500	.63277	.008	1.24	.19285	.000	1
S4	1.2500	1.2379	-.012	-.969	.37790	.003	1
S5	2.5000	2.5037	.004	.149	.76500	.001	1

**Na 818.326 {41}**

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.004359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999238 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.300310
 Predicted MQL: 1.001035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00015	.000	1
S2	2.0000	2.1027	.103	5.13	.00902	.000	1
S3	12.500	12.379	-.121	-.965	.05381	.000	1
S4	25.000	23.534	-1.47	-5.86	.10244	.000	1
S5	50.000	51.484	1.48	2.97	.22427	.012	1

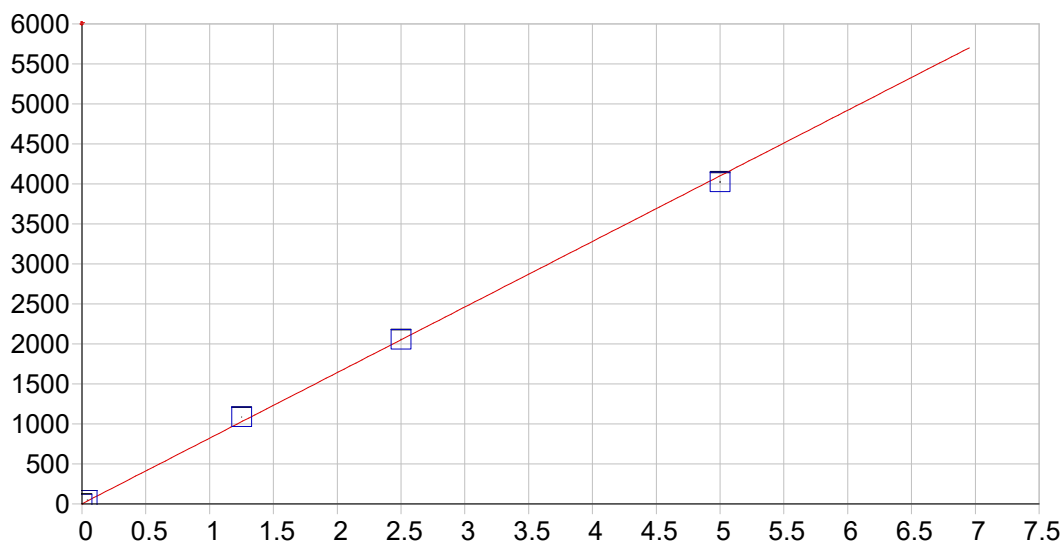


V 292.402 {115}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.114374 Y-int: 0.000000
 A2 (Curvature): 0.008158
 n (Exponent): 0.900000
 Correlation: 0.999909 Status: Warning Positive Curvature
 Std Error of Est: 0.000069
 Predicted MDL: 0.002912
 Predicted MQL: 0.009708

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.04000	.03819	-.002	-4.52	.00562	.000	1
S3	1.2500	1.2809	.031	2.47	.15240	.001	1
S4	2.5000	2.4581	-.042	-1.67	.29184	.007	1
S5	5.0000	5.0127	.013	.254	.62407	.035	1

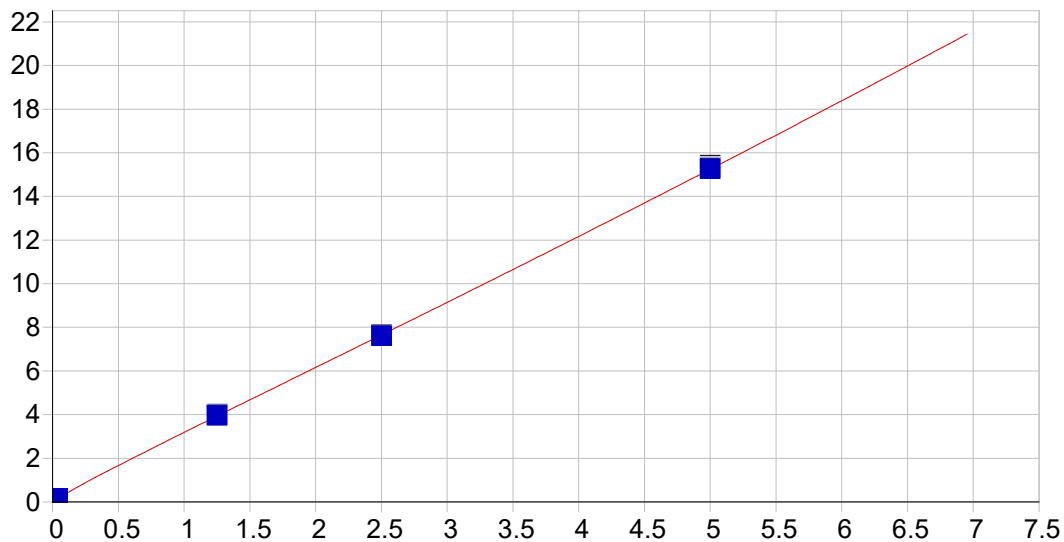


Zn 206.200 {464}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.998409 Re-Slope: 1.000000
 A1 (Gain): 819.750733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999349 Status: OK.
 Std Error of Est: 0.715815
 Predicted MDL: 0.000525
 Predicted MQL: 0.001749

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	1.9849	.270	1
S1	.04000	.05478	.015	37.0	46.906	.454	1
S3	1.2500	1.3226	.073	5.81	1086.2	1.68	1
S4	2.5000	2.5060	.006	.240	2056.3	4.38	1
S5	5.0000	4.9066	-.093	-1.87	4024.2	9.49	1

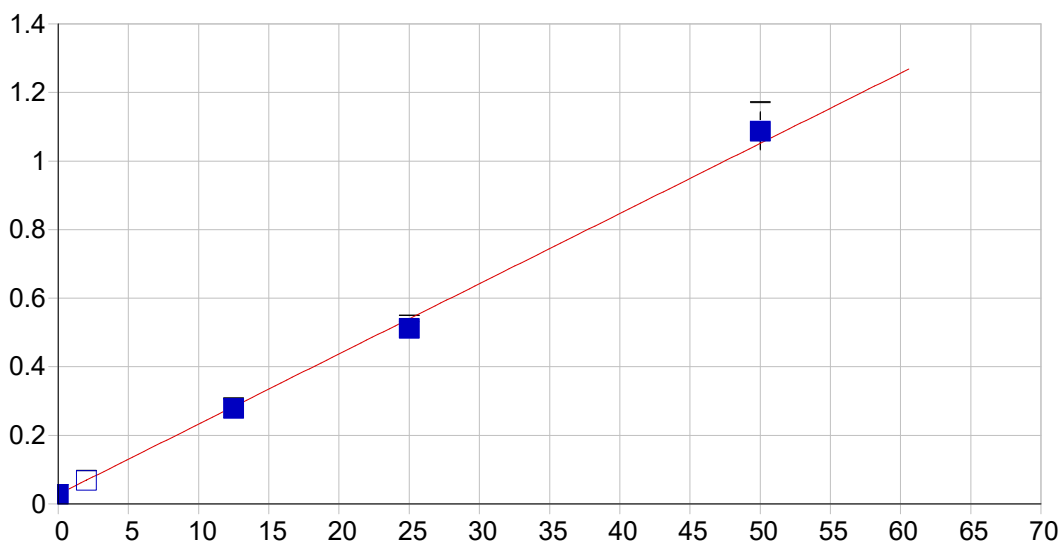


Zn 213.856 {158}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.009345 Re-Slope: 1.000000
 A1 (Gain): 3.089705 Y-int: 0.000000
 A2 (Curvature): 0.085565
 n (Exponent): 0.920000
 Correlation: 0.999990 Status: Warning Positive Curvature
 Std Error of Est: 0.000584
 Predicted MDL: 0.000437
 Predicted MQL: 0.001456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00935	.001	1
S1	.04000	.03926	-.001	-1.84	.16744	.003	1
S3	1.2500	1.2604	.010	.833	3.9850	.031	1
S4	2.5000	2.4858	-.014	-.566	7.6508	.024	1
S5	5.0000	5.0045	.004	.090	15.346	.087	1

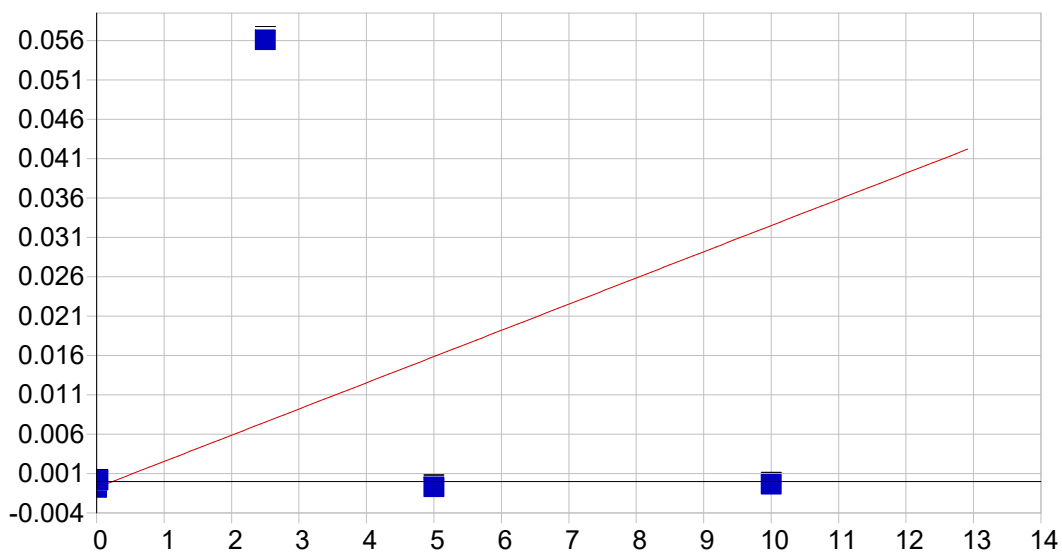


K 769.896 { 44}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028002 Re-Slope: 1.000000
 A1 (Gain): 0.020471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999198 Status: OK.
 Std Error of Est: 0.000449
 Predicted MDL: 0.064801
 Predicted MQL: 0.216005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	.02800	.001	1
S2	2.0000	1.9726	-.027	-1.37	.06838	.001	1
S3	12.500	12.198	-.302	-2.41	.27838	.002	1
S4	25.000	23.608	-1.39	-5.57	.51262	.009	1
S5	50.000	51.721	1.72	3.44	1.0895	.055	1

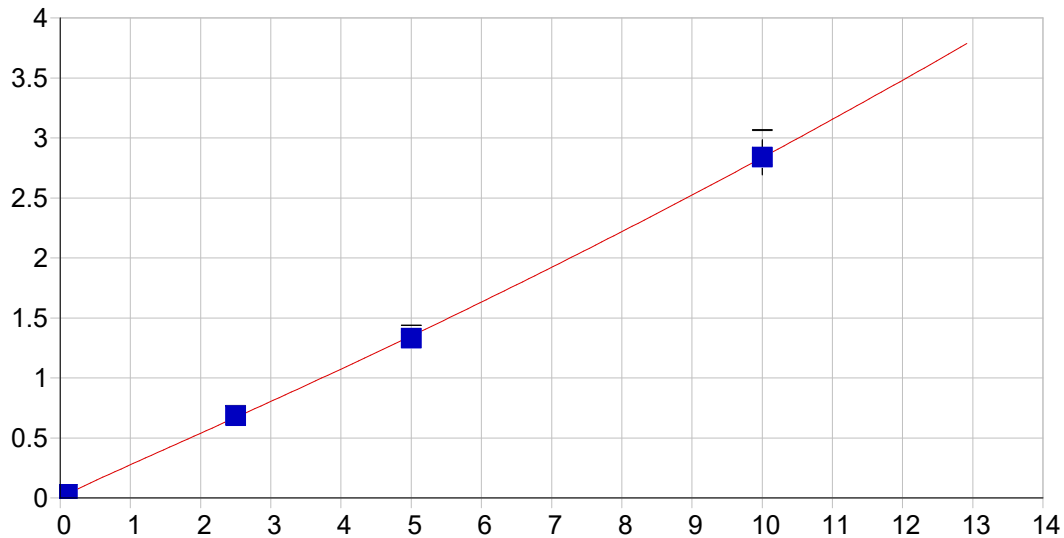


P 177.495 {490}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000789 Re-Slope: 1.000000
 A1 (Gain): 0.003330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.381499 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.055238
 Predicted MQL: 0.184126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00079	.000	1
S1	.02000	.28314	.263	1320.	.00015	.000	1
S3	2.5000	17.087	14.6	583.	.05612	.000	1
S4	5.0000	.02231	-4.98	-99.6	-.00068	.000	1
S5	10.000	.12602	-9.87	-98.7	-.00030	.000	1

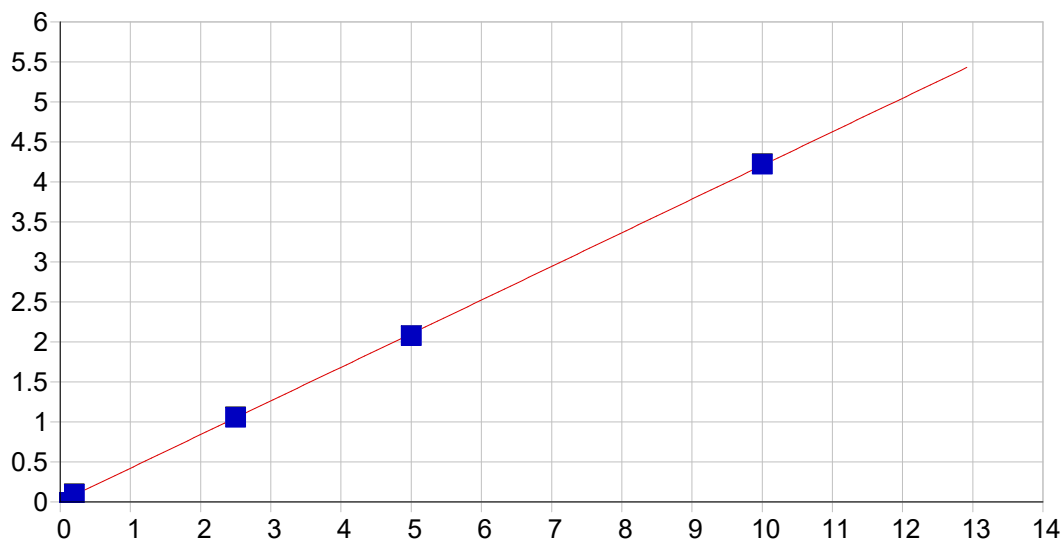


B 249.678 {135}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001427 Re-Slope: 1.000000
 A1 (Gain): 0.267279 Y-int: 0.000000
 A2 (Curvature): 0.007710
 n (Exponent): 0.930000
 Correlation: 0.999934 Status: Warning Positive Curvature
 Std Error of Est: 0.000298
 Predicted MDL: 0.001196
 Predicted MQL: 0.003988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00143	.000	1
S1	.10000	.09539	-.005	-4.61	.03147	.001	1
S3	2.5000	2.5540	.054	2.16	.68328	.003	1
S4	5.0000	4.9312	-.069	-1.38	1.3271	.028	1
S5	10.000	10.020	.020	.198	2.8351	.144	1

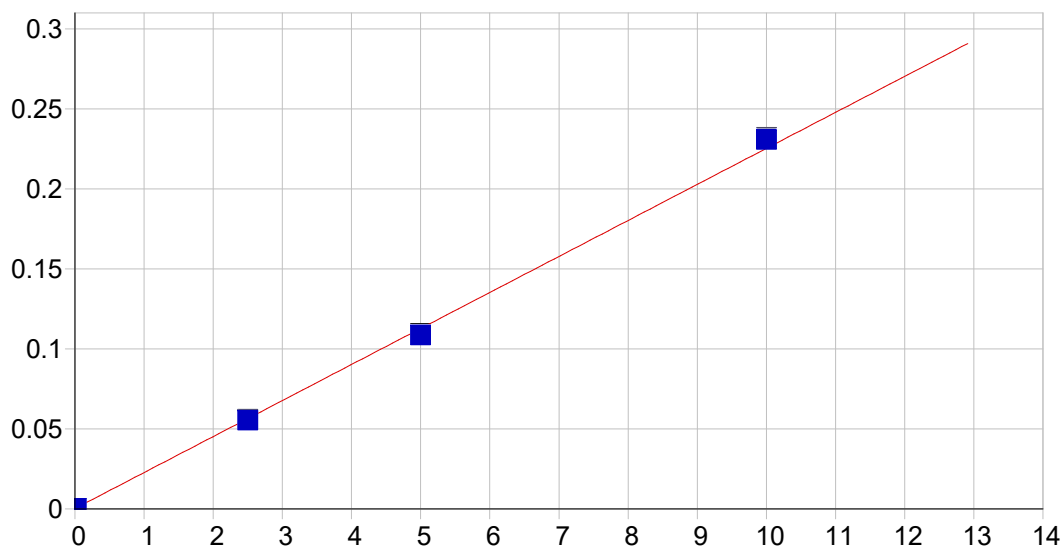


Mo 202.030 {467}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000502 Re-Slope: 1.000000
 A1 (Gain): 0.420463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000488
 Predicted MDL: 0.000555
 Predicted MQL: 0.001849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00049	.000	1
S1	.20000	.22483	.025	12.4	.09504	.000	1
S3	2.5000	2.5059	.006	.235	1.0544	.004	1
S4	5.0000	4.9356	-.064	-1.29	2.0762	.002	1
S5	10.000	10.034	.034	.337	4.2202	.004	1

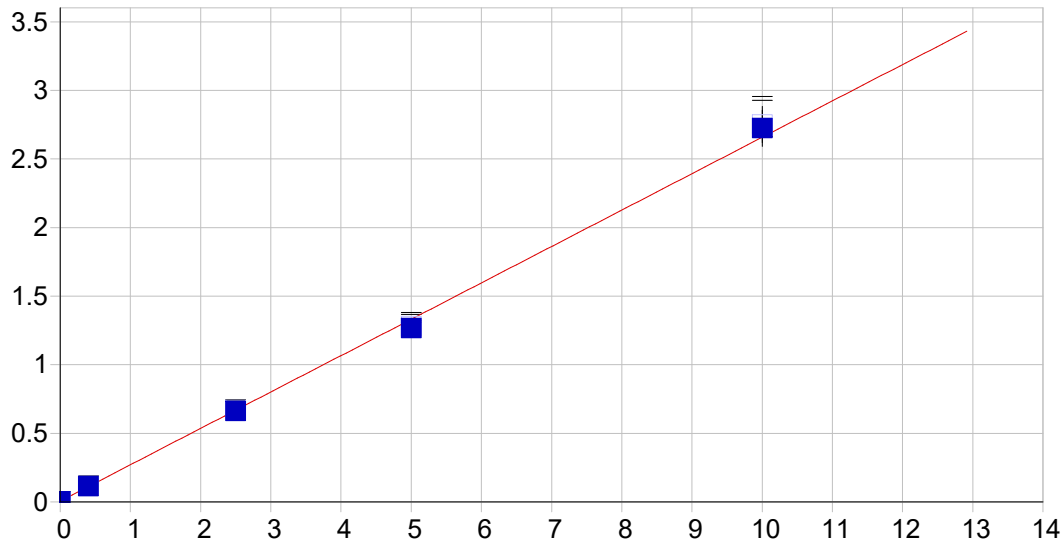


S 182.034 {485}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.022510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.007902
 Predicted MQL: 0.026339

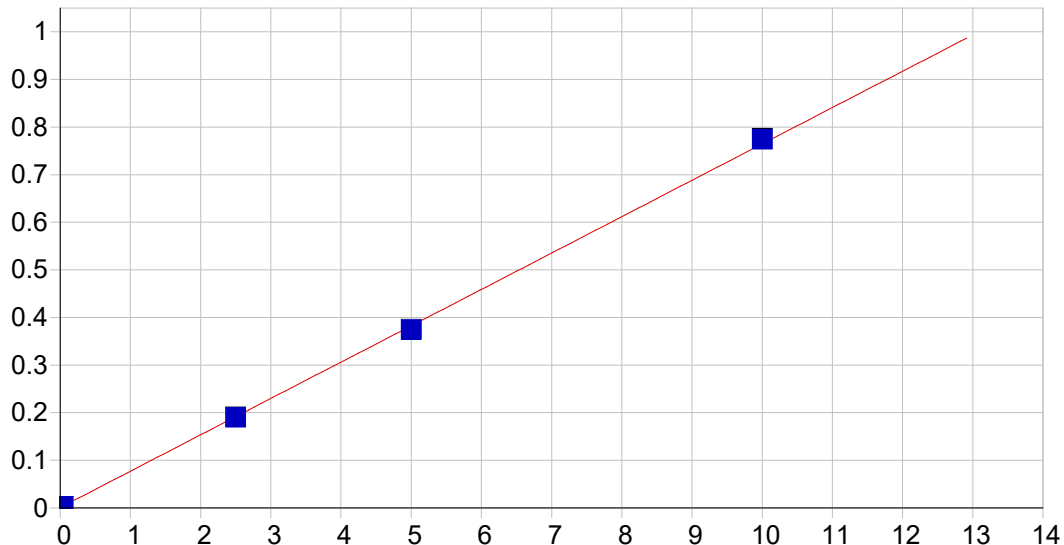
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.02000	.01657	-.003	-17.2	.00057	.000	1
S3	2.5000	2.4474	-.053	-2.10	.05555	.000	1
S4	5.0000	4.8154	-.185	-3.69	.10909	.000	1
S5	10.000	10.241	.241	2.41	.23170	.001	1

**Si 251.611 {134}**

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005330 Re-Slope: 1.000000
 A1 (Gain): 0.265230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486 Status: OK.
 Std Error of Est: 0.000938
 Predicted MDL: 0.001260
 Predicted MQL: 0.004200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00533	.000	1
S1	.40000	.41462	.015	3.65	.11573	.001	1
S3	2.5000	2.4814	-.019	-.745	.67031	.000	1
S4	5.0000	4.7557	-.244	-4.89	1.2804	.029	1
S5	10.000	10.248	.248	2.48	2.7509	.132	1

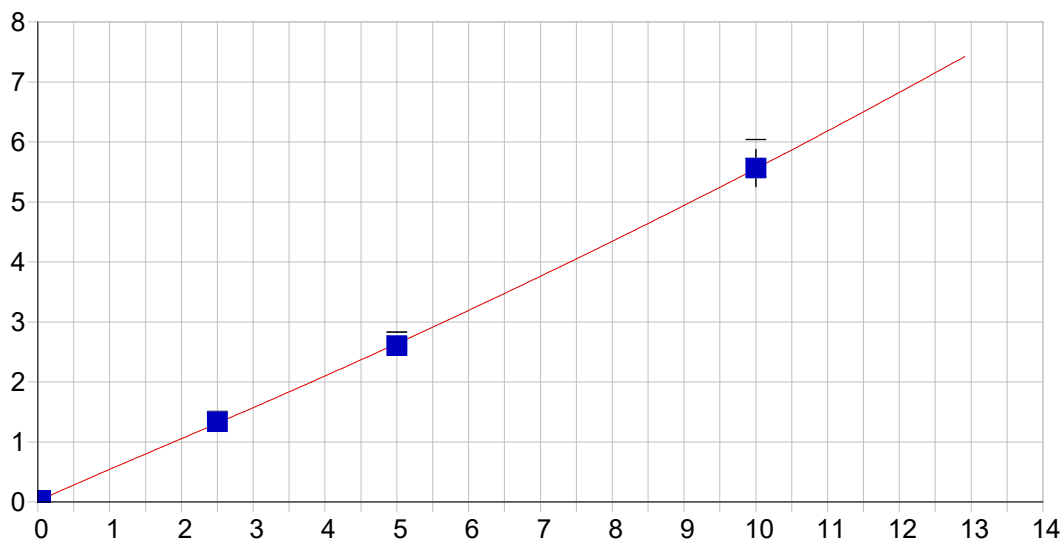


Sn 189.989 [478]

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000678 Re-Slope: 1.000000
 A1 (Gain): 0.076384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002216
 Predicted MQL: 0.007387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.04000	.03695	-.003	-7.63	.00350	.000	1
S3	2.5000	2.4800	-.020	-.801	.18990	.001	1
S4	5.0000	4.8955	-.104	-2.09	.37421	.001	1
S5	10.000	10.128	.128	1.28	.77344	.002	1

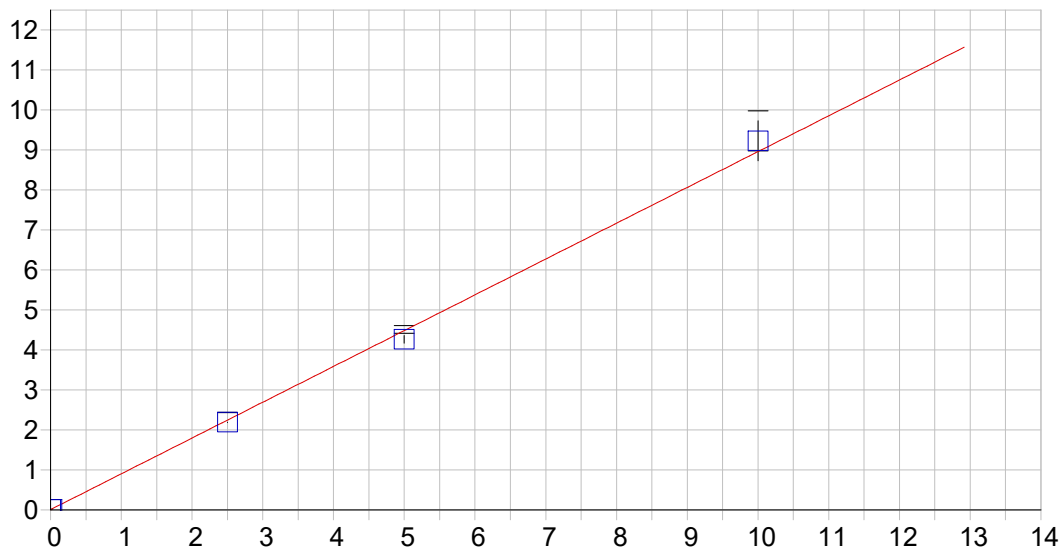


TI 336.121 {100}

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000406 Re-Slope: 1.000000
 A1 (Gain): 0.524527 Y-int: 0.000000
 A2 (Curvature): 0.017205
 n (Exponent): 0.920000
 Correlation: 0.999957 Status: Warning Positive Curvature
 Std Error of Est: 0.000298
 Predicted MDL: 0.000990
 Predicted MQL: 0.003300

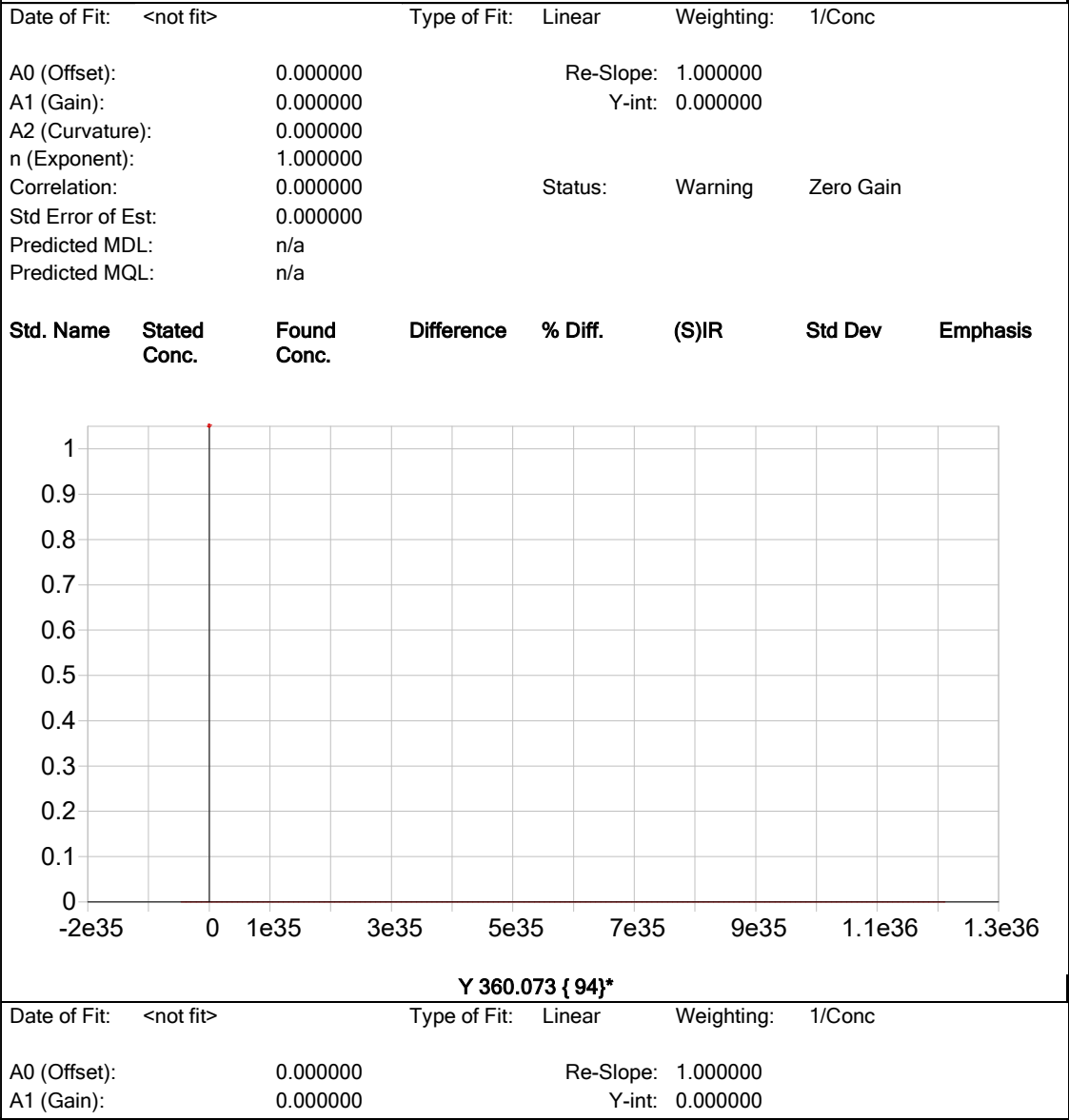
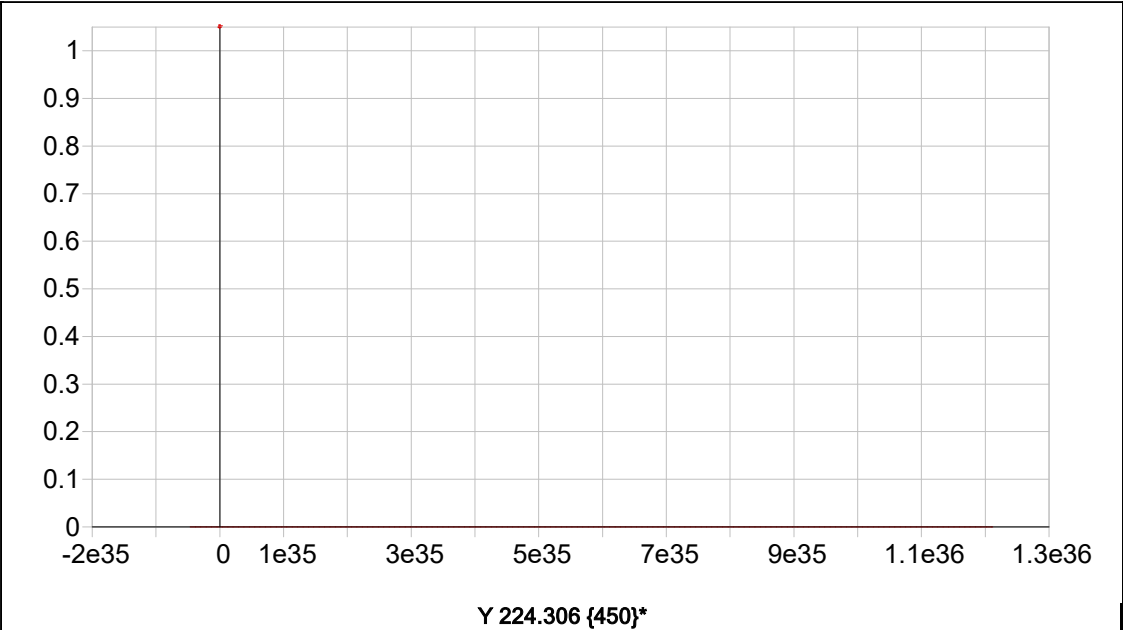
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.04000	.03884	-.001	-2.90	.02685	.000	1
S3	2.5000	2.5427	.043	1.71	1.3335	.009	1
S4	5.0000	4.9388	-.061	-1.22	2.6044	.060	1
S5	10.000	10.019	.019	.190	5.5635	.309	1

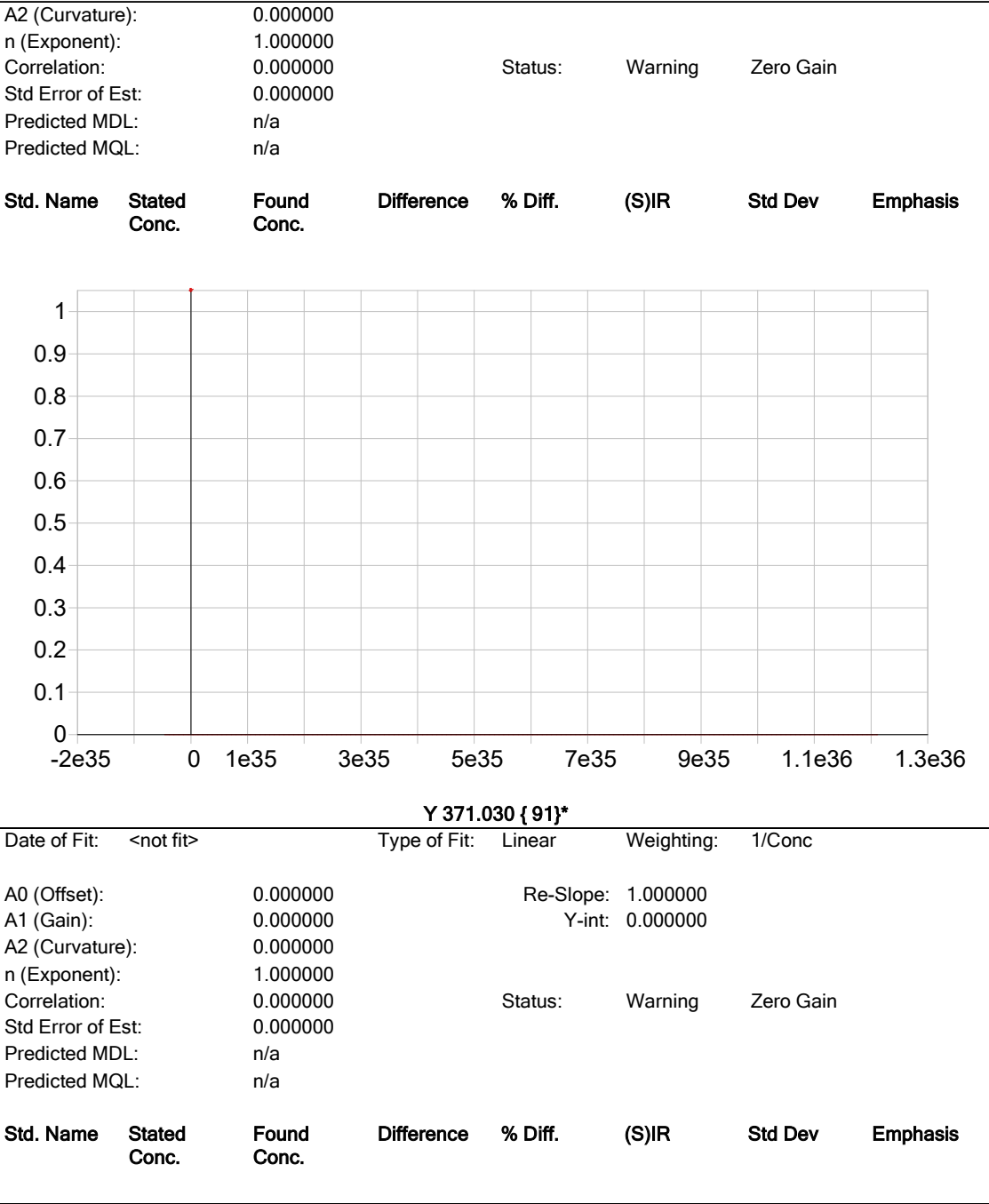

LI 670.784 { 50}

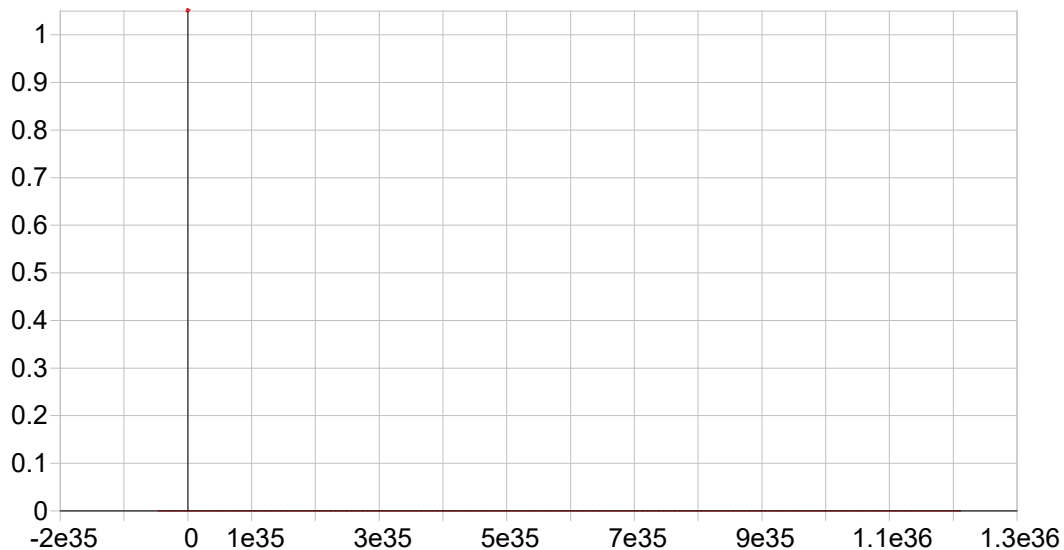
Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006783 Re-Slope: 1.000000
 A1 (Gain): 0.895329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999369 Status: OK.
 Std Error of Est: 0.000769
 Predicted MDL: 0.001522
 Predicted MQL: 0.005073

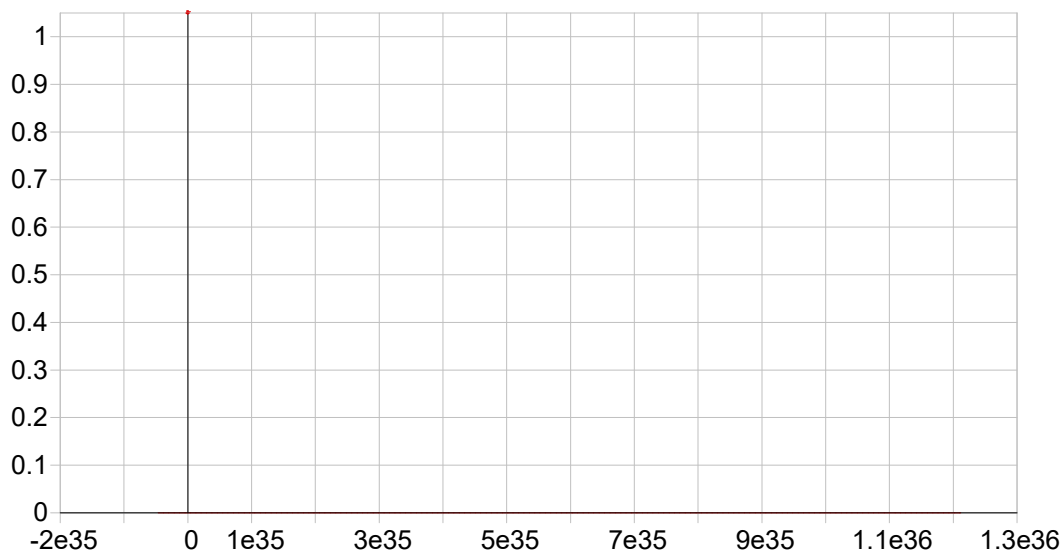
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00678	.001	1
S5	10.000	10.301	.301	3.01	9.2298	.498	1
S4	5.0000	4.7598	-.240	-4.80	4.2684	.095	1
S3	2.5000	2.4386	-.061	-2.46	2.1901	.005	1
S1	.02000	.02034	.000	1.68	.02499	.000	1







Y 224.306 {150}*

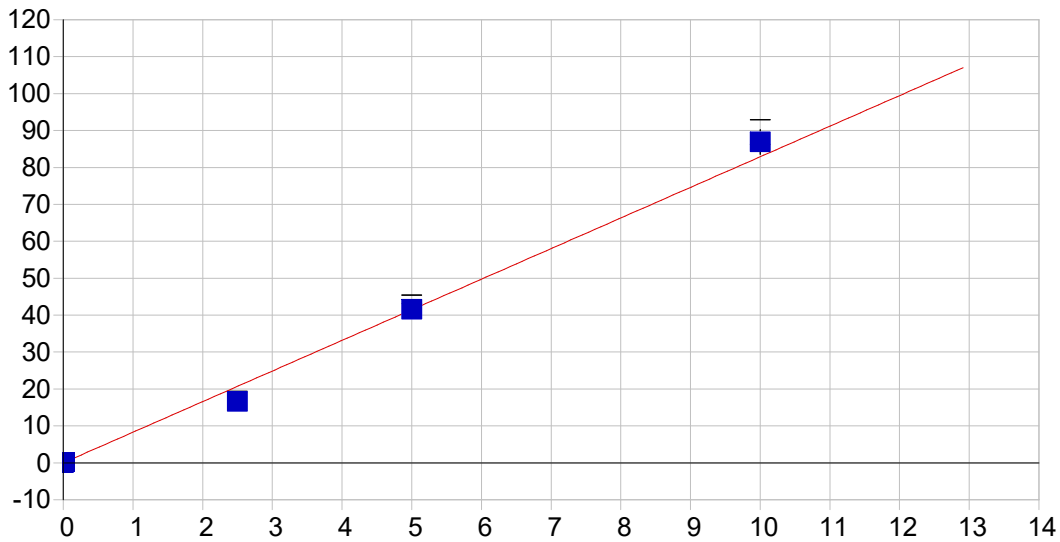


In 230.606 {446}*

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

Status: Warning Zero Gain

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

Date of Fit: 12/02/2020 17:30:44 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000347 Re-Slope: 1.000000
 A1 (Gain): 8.288606 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.996533 Status: OK.
 Std Error of Est: 0.016730
 Predicted MDL: 0.000081
 Predicted MQL: 0.000270

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.02000	.02274	.003	13.7	.18900	.001	1
S3	2.5000	2.0027	-.497	-19.9	16.620	.058	1
S4	5.0000	5.0150	.015	.301	41.610	1.13	1
S5	10.000	10.480	.480	4.80	86.945	3.33	1

Sample Name: S0 Acquired: 12/02/2020 11:02:32 Type: Cal
Method: NON EPA-6010-200.7(v380) 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	-.00036	-.00071	.00148	.00047	.00092	.00170	-.00332	-.00192
Stddev	.00021	.00014	.00072	.00016	.00036	.00051	.00063	.00019
%RSD	58.770	19.770	48.918	33.414	38.819	29.800	18.915	9.7116

#1	-.00038	-.00056	.00208	.00032	.00071	.00208	-.00331	-.00174
#2	-.00014	-.00073	.00168	.00064	.00072	.00188	-.00396	-.00211
#3	-.00057	-.00084	.00068	.00046	.00134	.00113	-.00270	-.00190

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	.00051	.00220	.00001	-.00009	.00202	.00001	.00035	-.00036
Stddev	.00022	.00062	.00003	.00019	.00030	.00018	.00006	.00031
%RSD	44.383	28.219	366.70	215.38	14.950	1896.9	16.182	86.659

#1	.00032	.00181	-.00001	.00011	.00167	-.00019	.00032	-.00003
#2	.00076	.00187	-.00001	-.00027	.00220	.00011	.00042	-.00040
#3	.00044	.00291	.00004	-.00010	.00219	.00011	.00032	-.00064

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	-.00200	-.00065	-.00015	-.00021	.00935	.02800	-.00079	.00143
Stddev	.00017	.00011	.00043	.00025	.00068	.00060	.00004	.00014
%RSD	8.4818	16.682	286.16	116.42	7.3109	2.1349	4.9603	9.7194

#1	-.00194	-.00073	-.00061	-.00026	.01014	.02867	-.00075	.00145
#2	-.00219	-.00053	-.00006	.00006	.00895	.02782	-.00082	.00156
#3	-.00187	-.00070	.00023	-.00043	.00896	.02752	-.00080	.00128

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	.00049	.00021	.00533	.00068	.00041	.00678	-.00035	
Stddev	.00014	.00017	.00029	.00014	.00040	.00095	.00033	
%RSD	28.650	79.596	5.3614	21.095	98.344	14.056	94.730	

#1	.00036	.00002	.00501	.00053	.00051	.00572	-.00070	
#2	.00047	.00029	.00543	.00081	-.00003	.00707	-.00028	
#3	.00064	.00033	.00555	.00070	.00075	.00756	-.00006	

Sample Name: S0 Acquired: 12/02/2020 11:02:32 Type: Cal
Method: NON EPA-6010-200.7(v380) 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	1846.3	39166.	8099.1	1010.8	1879.7
Stddev	1.1	126.	31.1	6.0	2.3
%RSD	.06124	.32111	.38379	.59854	.12299
#1	1845.9	39040.	8094.0	1003.9	1879.3
#2	1847.6	39291.	8132.5	1013.4	1882.2
#3	1845.4	39167.	8071.0	1015.1	1877.6

Sample Name: S1 Acquired: 12/02/2020 11:06:25 Type: Cal
Method: NON EPA-6010-200.7(v380) 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	.00050	.00256	.00396	.00098	.00785	.01022	.39470	.01275
Stddev	.00015	.00033	.00051	.00015	.00030	.00026	.00022	.00014
%RSD	30.209	12.763	12.968	14.820	3.8609	2.5710	.05559	1.0758

#1	.00059	.00288	.00362	.00095	.00750	.01015	.39448	.01287
#2	.00033	.00257	.00455	.00086	.00801	.00999	.39491	.01277
#3	.00059	.00223	.00371	.00114	.00805	.01050	.39470	.01260

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	.01584	.00157	.03641	.00638	.00264	.01435	.02756	.00259
Stddev	.00036	.00001	.00023	.00046	.00007	.00022	.00043	.00013
%RSD	2.2497	.66220	.64256	7.2794	2.5650	1.5556	1.5777	4.8908

#1	.01617	.00156	.03665	.00628	.00261	.01411	.02800	.00269
#2	.01589	.00157	.03640	.00689	.00271	.01438	.02754	.00245
#3	.01546	.00158	.03618	.00598	.00259	.01456	.02713	.00263

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	.00562	.16744	.00015	.03147	.09504	.00057	.11573	.00350
Stddev	.00027	.00254	.00013	.00059	.00013	.00010	.00101	.00013
%RSD	4.7576	1.5188	86.638	1.8672	.13837	18.214	.86928	3.6490

#1	.00592	.16720	.00010	.03115	.09493	.00049	.11645	.00354
#2	.00556	.16503	.00031	.03215	.09519	.00069	.11616	.00360
#3	.00539	.17010	.00006	.03113	.09500	.00054	.11458	.00335

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.02685	.02499	.18900
Stddev	.00036	.00040	.00059
%RSD	1.3291	1.5931	.31365

#1	.02653	.02466	.18883
#2	.02680	.02488	.18851
#3	.02724	.02543	.18966

Sample Name: S1 Acquired: 12/02/2020 11:06:25 Type: Cal
Method: NON EPA-6010-200.7(v380) 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	1844.5	39355.	8039.3	1012.2	1887.3
Stddev	4.3	14.	25.6	4.2	3.1
%RSD	.23447	.03598	.31794	.41042	.16629
#1	1841.8	39368.	8033.3	1007.4	1889.2
#2	1849.5	39357.	8017.2	1014.8	1889.0
#3	1842.3	39340.	8067.3	1014.3	1883.7

Sample Name: S2 Acquired: 12/02/2020 11:10:18 Type: Cal
Method: NON EPA-6010-200.7(v380) 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	.13187	.01565	.00902	.06838
Stddev	.00106	.00040	.00030	.00071
%RSD	.80323	2.5792	3.2925	1.0388

#1	.13071	.01554	.00870	.06775
#2	.13277	.01609	.00928	.06825
#3	.13214	.01531	.00907	.06915

Int. Std.	Y_3710
Units	Cts/S
Avg	8065.7
Stddev	11.5
%RSD	.14207

#1	8058.3
#2	8060.0
#3	8078.9

Sample Name: S3 Acquired: 12/02/2020 11:14:10 Type: Cal
Method: NON EPA-6010-200.7(v380) 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	.07997	.16069	.59797	.08758	.30818	.36600	17.647	.29728
Stddev	.00018	.00009	.00280	.00040	.00112	.00350	.037	.00104
%RSD	.23025	.05906	.46778	.45926	.36229	.95608	.20913	.34960

#1	.07978	.16063	.59796	.08715	.30689	.36199	17.653	.29845
#2	.07998	.16063	.59518	.08764	.30870	.36848	17.608	.29690
#3	.08015	.16080	.60078	.08795	.30893	.36751	17.681	.29647

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	2.9939	.79138	.07445	1.1564	.14285	.05984	.77331	.09953
Stddev	.0043	.00307	.00001	.0022	.00128	.00031	.00304	.00086
%RSD	.14527	.38828	.01266	.19227	.89885	.52292	.39256	.86324

#1	2.9913	.78894	.07446	1.1551	.14146	.05956	.77094	.09863
#2	2.9914	.79037	.07444	1.1552	.14399	.05976	.77226	.10034
#3	2.9989	.79483	.07445	1.1590	.14309	.06018	.77674	.09964

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	.83862	.19285	.05381	.15240	3.9850	.27838	.05612	.68328
Stddev	.00100	.00027	.00035	.00133	.0307	.00185	.00042	.00273
%RSD	.11890	.14027	.64365	.87352	.76983	.66466	.74636	.39896

#1	.83772	.19283	.05360	.15093	3.9861	.27627	.05605	.68614
#2	.83969	.19260	.05362	.15275	3.9537	.27969	.05574	.68297
#3	.83846	.19314	.05421	.15352	4.0150	.27919	.05657	.68072

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	1.0544	.05555	.67031	.18990	1.3335	2.1901	16.620
Stddev	.0039	.00044	.00038	.00057	.0087	.0050	.058
%RSD	.37328	.78720	.05737	.29871	.65477	.22733	.34751

#1	1.0498	.05535	.67042	.18949	1.3240	2.1876	16.556
#2	1.0566	.05524	.66988	.18967	1.3411	2.1959	16.635
#3	1.0566	.05605	.67062	.19055	1.3355	2.1869	16.669

Sample Name: S3 Acquired: 12/02/2020 11:14:10 Type: Cal
Method: NON EPA-6010-200.7(v380) 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	1796.6	38704.	7999.4	1005.1	1822.4
Stddev	4.3	97.	42.8	5.5	.3
%RSD	.24052	.25089	.53525	.54825	.01859
#1	1800.4	38619.	7950.0	1004.4	1822.1
#2	1791.9	38810.	8026.2	1011.0	1822.8
#3	1797.5	38684.	8022.0	1000.0	1822.4

Sample Name: S4 Acquired: 12/02/2020 11:17:50 Type: Cal
Method: NON EPA-6010-200.7(v380) 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	.15738	.31313	1.1770	.17044	.60060	.70480	34.062	.56034
Stddev	.00078	.00145	.0042	.00043	.00092	.01769	.757	.01175
%RSD	.49821	.46262	.35509	.25116	.15316	2.5105	2.2237	2.0966

#1	.15687	.31260	1.1756	.17045	.60166	.68436	33.194	.54679
#2	.15828	.31201	1.1738	.17087	.60020	.71504	34.589	.56666
#3	.15699	.31476	1.1818	.17001	.59995	.71499	34.403	.56758

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	5.8486	1.5236	.14328	2.2535	.27249	.11420	1.4826	.18954
Stddev	.0172	.0370	.00045	.0054	.00709	.00257	.0327	.00536
%RSD	.29334	2.4284	.31680	.24045	2.6004	2.2489	2.2042	2.8265

#1	5.8503	1.4810	.14348	2.2524	.26431	.11124	1.4452	.18336
#2	5.8307	1.5476	.14276	2.2487	.27648	.11547	1.5055	.19291
#3	5.8649	1.5422	.14360	2.2594	.27668	.11588	1.4970	.19234

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	1.6303	.37790	.10244	.29184	7.6508	.51262	-.00068	1.3271
Stddev	.0022	.00254	.00040	.00685	.0244	.00942	.00027	.0280
%RSD	.13686	.67327	.39457	2.3462	.31869	1.8374	39.961	2.1103

#1	1.6312	.38079	.10216	.28393	7.6787	.50175	-.00044	1.2947
#2	1.6277	.37691	.10225	.29597	7.6405	.51801	-.00097	1.3424
#3	1.6319	.37600	.10290	.29560	7.6333	.51811	-.00063	1.3441

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	2.0762	.10909	1.2804	.37421	2.6044	4.2684	41.610
Stddev	.0021	.00041	.0291	.00076	.0602	.0954	1.129
%RSD	.10159	.37924	2.2727	.20310	2.3122	2.2345	2.7126

#1	2.0748	.10898	1.2469	.37464	2.5349	4.1585	40.418
#2	2.0786	.10875	1.3000	.37333	2.6420	4.3302	42.662
#3	2.0751	.10955	1.2942	.37466	2.6362	4.3164	41.749

Sample Name: S4 Acquired: 12/02/2020 11:17:50 Type: Cal
Method: NON EPA-6010-200.7(v380) 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	1779.2	38506.	8178.5	990.16	1788.6
Stddev	4.3	221.	114.1	10.80	3.3
%RSD	.24188	.57455	1.3954	1.0903	.18450
#1	1777.3	38260.	8305.0	978.78	1785.4
#2	1776.3	38688.	8083.2	991.43	1792.0
#3	1784.2	38571.	8147.2	1000.3	1788.4

Sample Name: S5 Acquired: 12/02/2020 11:21:35 Type: Cal
Method: NON EPA-6010-200.7(v380) 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	.32541	.64558	2.4277	.34740	1.2326	1.5120	71.009	1.1834
Stddev	.00076	.00263	.0026	.00107	.0016	.0799	3.696	.0629
%RSD	.23444	.40664	.10769	.30869	.12660	5.2820	5.2047	5.3176

#1	.32562	.64492	2.4302	.34857	1.2344	1.6043	75.181	1.2557
#2	.32456	.64335	2.4278	.34646	1.2320	1.4654	69.699	1.1542
#3	.32604	.64848	2.4250	.34716	1.2314	1.4665	68.146	1.1405

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	11.922	3.2140	.28774	4.6277	.57413	.24399	3.1083	.41177
Stddev	.009	.1716	.00066	.0041	.03097	.01304	.1715	.02257
%RSD	.07745	5.3375	.22852	.08809	5.3941	5.3453	5.5180	5.4811

#1	11.926	3.4121	.28707	4.6308	.60988	.25903	3.3061	.43783
#2	11.928	3.1148	.28776	4.6292	.55662	.23571	3.0188	.39864
#3	11.911	3.1152	.28838	4.6231	.55588	.23724	3.0001	.39884

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	3.3405	.76500	.22427	.62407	15.346	1.0895	-.00030	2.8351
Stddev	.0065	.00064	.01242	.03506	.087	.0548	.00020	.1445
%RSD	.19478	.08351	5.5372	5.6184	.56514	5.0290	65.138	5.0959

#1	3.3460	.76458	.23860	.66446	15.247	1.1527	-.00008	3.0004
#2	3.3333	.76469	.21743	.60618	15.409	1.0596	-.00039	2.7715
#3	3.3421	.76574	.21677	.60155	15.382	1.0561	-.00044	2.7332

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	4.2202	.23170	2.7509	.77344	5.5635	9.2298	86.945	
Stddev	.0037	.00053	.1318	.00206	.3094	.4980	3.333	
%RSD	.08653	.23063	4.7895	.26581	5.5610	5.3954	3.8333	

#1	4.2225	.23180	2.9023	.77559	5.9208	9.8048	90.757	
#2	4.2160	.23113	2.6885	.77149	5.3837	8.9375	85.495	
#3	4.2222	.23218	2.6619	.77324	5.3861	8.9470	84.583	

Sample Name: S5 Acquired: 12/02/2020 11:21:35 Type: Cal
Method: NON EPA-6010-200.7(v380) 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	1741.6	38521.	7832.0	976.94	1720.5
Stddev	4.5	33.	381.0	3.47	4.4
%RSD	.25667	.08694	4.8650	.35538	.25764
#1	1737.1	38483.	7393.5	980.81	1716.1
#2	1741.5	38545.	8019.3	975.92	1720.5
#3	1746.0	38536.	8083.1	974.09	1724.9

Sample Name: ICV01 Acquired: 12/02/2020 11:25:28 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.9862437	1.000047	1.020630	1.056484	.9802091	2.609294
Stddev	.0105326	.006246	.005455	.004422	.0045895	.009705
%RSD	1.067949	.6245498	.5345142	.4185417	.4682183	.3719579

#1	.9746964	1.004532	1.026844	1.059479	.9849314	2.599000
#2	.9953234	.992913	1.018413	1.051406	.9799308	2.618278
#3	.9887113	1.002695	1.016631	1.058568	.9757650	2.610604

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5205347	.5237472	.5187721	10.12805	.5345889	.4957675
Stddev	.0012656	.0029036	.0012948	.03364	.0017086	.0018701
%RSD	.2431364	.5543917	.2495932	.3321407	.3196145	.3772074

#1	.5203847	.5263093	.5202629	10.09178	.5353416	.4977992
#2	.5193509	.5243390	.5179285	10.13416	.5357920	.4941182
#3	.5218687	.5205933	.5181248	10.15822	.5326332	.4953851

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5314528	10.32006	.5265351	6.099367	.5263608	.2539253
Stddev	.0007401	.06170	.0025173	.029039	.0007973	.0012325
%RSD	.1392521	.5978596	.4780981	.4760945	.1514743	.4853600

#1	.5317159	10.25417	.5236360	6.093123	.5262590	.2549719
#2	.5320254	10.37647	.5281677	6.131019	.5256192	.2542372
#3	.5306171	10.32954	.5278016	6.073958	.5272041	.2525669

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.854003	.5130614	1.019508	9.815492	F -.014598	2.676575
Stddev	.226268	.0058861	.005356	.052885	.023347	.014435
%RSD	2.296207	1.147245	.5253570	.5387893	159.9390	.5392923

#1	9.786013	.5108575	1.023513	9.860087	.001635	2.691814
#2	9.669526	.5085954	1.021586	9.757066	-.041355	2.674802
#3	10.10647	.5197314	1.013424	9.829324	-.004073	2.663109

Sample Name: ICV01 Acquired: 12/02/2020 11:25:28 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	2.581905	F -.016029	2.413706	2.509364	2.629919	2.461097
Stddev	.003325	.002263	.013924	.004985	.012568	.002256
%RSD	.1287654	14.11557	.5768569	.1986431	.4779010	.0916545

#1	2.582067	-.016933	2.429156	2.514858	2.622842	2.458919
#2	2.578503	-.013454	2.409833	2.505132	2.644430	2.463423
#3	2.585146	-.017699	2.402128	2.508101	2.622484	2.460948

Elem	Sr4077
Units	ppm
Avg	2.633367
Stddev	.009533
%RSD	.3620182

#1	2.623886
#2	2.642952
#3	2.633263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.141	39361.61	8216.604	1009.204	1857.294
Stddev	4.937	43.43	48.299	4.442	4.813
%RSD	.2730298	.1103374	.5878174	.4401490	.2591315

#1	1805.969	39361.14	8167.110	1006.968	1853.144
#2	1804.663	39318.42	8219.090	1006.326	1856.169
#3	1813.791	39405.28	8263.611	1014.320	1862.570

Sample Name: LLICV01 Acquired: 12/02/2020 11:29:35 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0168077	.0389946	.0123095	.0194389	.0512052	.1190380
Stddev	.0036251	.0020996	.0011343	.0043529	.0010345	.0078779
%RSD	21.56833	5.384235	9.215028	22.39251	2.020334	6.617955

#1	.0194021	.0413281	.0114135	.0196187	.0513135	.1135555
#2	.0183553	.0383973	.0119301	.0236991	.0501207	.1280656
#3	.0126656	.0372584	.0135849	.0149989	.0521813	.1154930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147278	.0065567	.0062764	2.253290	.0110456	.0303763
Stddev	.0043711	.0002247	.0003058	.098475	.0006921	.0003977
%RSD	3.809937	3.427246	4.872468	4.370266	6.265686	1.309278

#1	.1114049	.0065464	.0059364	2.184347	.0115614	.0299523
#2	.1196794	.0067864	.0065290	2.366071	.0113163	.0304355
#3	.1130991	.0063373	.0063639	2.209451	.0102591	.0307411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200200	.1197648	.0230846	2.399846	.0447848	.0107700
Stddev	.0018339	.0009615	.0011465	.074929	.0008041	.0000187
%RSD	9.160259	.8028197	4.966442	3.122255	1.795537	.1740364

#1	.0203454	.1204120	.0224983	2.335055	.0452952	.0107506
#2	.0216695	.1202224	.0244057	2.481901	.0452013	.0107880
#3	.0180452	.1186599	.0223499	2.382584	.0438578	.0107716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.999749	.0412576	.0400368	2.157338	F .2635870	.1156344
Stddev	.152608	.0029704	.0008710	.172997	.0460484	.0056458
%RSD	7.631352	7.199586	2.175378	8.019009	17.46989	4.882470

#1	2.062243	.0407088	.0394369	2.033790	.3163302	.1112820
#2	2.111191	.0444641	.0396377	2.355053	.2430527	.1220139
#3	1.825814	.0385998	.0410358	2.083171	.2313783	.1136072

Sample Name: LLICV01 Acquired: 12/02/2020 11:29:35 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.2299897	.0166748	.4393528	.0364751	.0420094	.0201742
Stddev	.0003082	.0051363	.0118374	.0021649	.0015804	.0022396
%RSD	.1340270	30.80259	2.694291	5.935351	3.761981	11.10114

#1	.2301924	.0183778	.4331431	.0365390	.0411081	.0176982
#2	.2301417	.0207432	.4530030	.0342789	.0438343	.0207659
#3	.2296350	.0109033	.4319122	.0386073	.0410860	.0220585

Elem	Sr4077
Units	ppm
Avg	.0239193
Stddev	.0009166
%RSD	3.831954

#1	.0233147
#2	.0249739
#3	.0234691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.808	39260.39	8042.952	1012.458	1882.741
Stddev	5.609	221.72	227.414	.877	3.615
%RSD	.3089227	.5647306	2.827496	.0866350	.1919870

#1	1810.172	39424.34	8193.493	1012.552	1880.325
#2	1821.391	39008.13	7781.348	1011.538	1886.896
#3	1815.861	39348.70	8154.014	1013.284	1881.002

Sample Name: ICB01 Acquired: 12/02/2020 12:16:12 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0010768	.0012644	-.002383	.0045665	-.003840	-.001774
Stddev	.0024034	.0002646	.000365	.0018263	.002467	.002460
%RSD	223.2137	20.92350	15.33576	39.99265	64.23414	138.6254

#1	.0005562	.0011896	-.002022	.0066682	-.000997	-.004290
#2	-.001024	.0015583	-.002753	.0033655	-.005409	-.001659
#3	.003698	.0010453	-.002373	.0036659	-.005114	.000625

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002873	.0000051	-.000064	-.005532	-.000094	-.000074
Stddev	.000896	.0000448	.000071	.002012	.000142	.000279
%RSD	31.18304	881.1156	111.4037	36.37496	151.8934	379.3798

#1	-.003888	.0000566	-.000031	-.005328	-.000056	.000021
#2	-.002543	-.000025	-.000146	-.007639	.000026	-.000388
#3	-.002189	-.000017	-.000015	-.003630	-.000251	.000146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001581	.0016933	.0001649	-.017220	.0004802	.0003853
Stddev	.002615	.0026322	.0002296	.018134	.0003805	.0002047
%RSD	165.4175	155.4428	139.2547	105.3076	79.24188	53.13254

#1	-.003744	.0002505	.0001780	.003521	.0006675	.0006132
#2	.001326	.0047314	.0003877	-.030078	.0000423	.0003260
#3	-.002325	.0000981	-.000071	-.025102	.0007307	.0002168

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.303795	.0011385	-.000961	-.121877	F -.026731	-.002824
Stddev	.146703	.0011708	.000449	.045376	.057980	.000298
%RSD	48.29017	102.8393	46.68449	37.23131	216.9034	10.54039

#1	-.161052	-.000170	-.001447	-.108789	-.090954	-.003141
#2	-.296173	.001499	-.000563	-.084483	.021760	-.002780
#3	-.454161	.002086	-.000874	-.172359	-.011000	-.002550

Sample Name: ICB01 Acquired: 12/02/2020 12:16:12 Type: Unk
 Method: NON EPA-6010-200.7(v380) 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	-.000059	-.004192	-.000241	-.006359	.0004860	-.003426
Stddev	.000419	.003554	.001039	.000378	.0002052	.000808
%RSD	715.2417	84.78099	430.0640	5.944034	42.22903	23.57488

#1	.000262	-.003614	-.001312	-.006782	.0007139	-.004182
#2	.000095	-.007999	.000762	-.006054	.0004285	-.002575
#3	-.000533	-.000963	-.000174	-.006240	.0003156	-.003520

Elem	Sr4077
Units	ppm
Avg	-.000009
Stddev	.000049
%RSD	553.7591

#1	-.000043
#2	-.000030
#3	.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.633	37982.63	8002.680	979.6793	1832.131
Stddev	4.079	189.15	35.524	3.0169	2.225
%RSD	.2324829	.4979807	.4438994	.3079483	.1214365

#1	1752.703	38186.98	7983.556	976.5371	1829.562
#2	1751.876	37947.20	7980.816	982.5530	1833.460
#3	1759.319	37813.70	8043.669	979.9477	1833.370

Sample Name: CRI01 Acquired: 12/02/2020 12:28:19 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0187316	.0378195	.0133680	.0211768	.0499715	.1138804
Stddev	.0030032	.0024460	.0005921	.0041361	.0010458	.0076084
%RSD	16.03300	6.467512	4.429489	19.53108	2.092820	6.681020

#1	.0211110	.0404960	.0134952	.0248298	.0491148	.1180934
#2	.0197267	.0372622	.0138861	.0166860	.0511369	.1184505
#3	.0153571	.0357003	.0127225	.0220147	.0496628	.1050975

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112775	.0066846	.0064098	2.193420	.0107637	.0305338
Stddev	.0005852	.0001598	.0001235	.016854	.0003513	.0004834
%RSD	.5258614	2.391193	1.927114	.7683848	3.263606	1.583091

#1	.1114207	.0065161	.0062780	2.175118	.0111628	.0307411
#2	.1106340	.0067036	.0064283	2.196843	.0106271	.0308789
#3	.1117777	.0068340	.0065230	2.208301	.0105013	.0299813

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191822	.1150293	.0224467	2.394518	.0440798	.0113097
Stddev	.0013258	.0048344	.0003583	.023305	.0001074	.0000736
%RSD	6.911534	4.202800	1.596254	.9732635	.2435613	.6506203

#1	.0186838	.1162462	.0222482	2.368597	.0439643	.0113585
#2	.0206850	.1097026	.0222316	2.413740	.0441766	.0112251
#3	.0181779	.1191390	.0228604	2.401218	.0440984	.0113457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.891071	.0384953	.0406513	2.048132	F .2201488	.1018647
Stddev	.114350	.0032921	.0002585	.055823	.0435403	.0006746
%RSD	6.046860	8.551947	.6358999	2.725576	19.77766	.6622183

#1	1.876310	.0411820	.0406661	2.056976	.2578165	.1011014
#2	2.012085	.0394810	.0409021	1.988415	.2301527	.1023810
#3	1.784818	.0348230	.0403857	2.099006	.1724772	.1021116

Sample Name: CRI01 Acquired: 12/02/2020 12:28:19 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.2313425	F .0139342	.4297684	.0352956	.0417985	.0179455
Stddev	.0018249	.0048259	.0037467	.0007729	.0005428	.0018852
%RSD	.7888482	34.63362	.8717895	2.189776	1.298723	10.50537

#1	.2306353	.0084047	.4340684	.0349608	.0412374	.0172798
#2	.2299770	.0172970	.4280305	.0361795	.0418369	.0164834
#3	.2334152	.0161009	.4272062	.0347466	.0423211	.0200732

Elem	Sr4077
Units	ppm
Avg	.0238695
Stddev	.0001285
%RSD	.5383680

#1	.0237252
#2	.0239715
#3	.0239119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.264	37816.97	8036.298	985.9079	1838.796
Stddev	2.633	188.61	24.424	2.0843	.480
%RSD	.1500196	.4987316	.3039188	.2114086	.0261141

#1	1753.843	38006.08	8042.154	985.9795	1838.598
#2	1758.302	37628.88	8057.261	983.7887	1838.446
#3	1753.646	37815.96	8009.478	987.9555	1839.343

Sample Name: ICSA01 Acquired: 12/02/2020 12:32:11 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0051034	-.013791	-.001164	-.003824	-.001378	269.3136
Stddev	.0009956	.000912	.001951	.016099	.003199	1.4231
%RSD	19.50811	6.610371	167.5786	421.0303	232.2121	.5284049

#1	.0056932	-.012855	-.000547	-.022334	-.004494	267.9530
#2	.0056630	-.013843	.000403	.003952	-.001537	269.1960
#3	.0039539	-.014676	-.003349	.006911	.001898	270.7919

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033406	.0012443	.0018192	247.6702	.0486711	-.001867
Stddev	.0005318	.0000584	.0001609	1.0077	.0005226	.000336
%RSD	15.91829	4.697016	8.844108	.4068879	1.073709	18.00804

#1	.0031950	.0012896	.0019844	246.5220	.0490967	-.002217
#2	.0039301	.0012650	.0018105	248.0805	.0480878	-.001840
#3	.0028968	.0011783	.0016629	248.4081	.0488286	-.001546

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177888	100.3345	.0144624	272.7096	-.002171	-.000242
Stddev	.0003430	.6848	.0002122	1.7237	.000783	.000402
%RSD	1.928415	.6825010	1.467368	.6320466	36.07945	166.4112

#1	.0178672	99.7176	.0142464	271.0002	-.002653	-.000497
#2	.0174134	100.2147	.0144702	272.6816	-.002594	.000222
#3	.0180859	101.0713	.0146707	274.4471	-.001267	-.000450

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468448	-.000172	-.001448	-.291929	F .0970078	-.077416
Stddev	.2219492	.001308	.000878	.044585	.0141203	.002825
%RSD	473.7966	761.3238	60.61170	15.27265	14.55587	3.649352

#1	-.208703	.000646	-.000611	-.246871	.1096922	-.076947
#2	.157798	-.001681	-.002362	-.292891	.0817936	-.080446
#3	.191440	.000519	-.001372	-.336026	.0995376	-.074854

Sample Name: ICSA01 Acquired: 12/02/2020 12:32:11 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.000100	.0050474	-.002534	-.012737	-.002140	.0022610
Stddev	.001549	.0155515	.001641	.002707	.001032	.0003292
%RSD	1545.594	308.1094	64.76289	21.25008	48.21712	14.55807

#1	-.001780	-.008461	-.000893	-.010853	-.001456	.0018937
#2	.000208	.001555	-.002534	-.015838	-.003327	.0023599
#3	.001271	.022048	-.004175	-.011519	-.001637	.0025294

Elem	Sr4077
Units	ppm
Avg	.0051682
Stddev	.0001210
%RSD	2.340528

#1	.0051677
#2	.0052894
#3	.0050475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.245	35798.42	7857.960	924.7216	1584.366
Stddev	3.874	246.19	30.453	8.6795	.650
%RSD	.2378992	.6877065	.3875378	.9386070	.0409956

#1	1628.156	35954.77	7828.703	915.5230	1584.881
#2	1632.162	35925.86	7855.695	932.7666	1584.579
#3	1624.417	35514.64	7889.481	925.8751	1583.636

Sample Name: ICSAB01 Acquired: 12/02/2020 12:36:02 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0857415	.0840361	.0491465	.0488494	.5771540	263.2152
Stddev	.0112537	.0026397	.0021715	.0033212	.0031072	1.9037
%RSD	13.12515	3.141192	4.418475	6.798796	.5383672	.7232427

#1	.0838828	.0870691	.0484643	.0460966	.5750407	261.0872
#2	.0755329	.0822574	.0473980	.0479136	.5756995	263.8019
#3	.0978089	.0827817	.0515772	.0525381	.5807216	264.7564

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5028318	.5112387	.9867403	242.3326	.5531530	.4828478
Stddev	.0043055	.0010510	.0017581	1.7136	.0025022	.0017784
%RSD	.8562525	.2055878	.1781686	.7071117	.4523592	.3683175

#1	.4995567	.5100251	.9853791	240.4424	.5510102	.4828962
#2	.5012300	.5118475	.9861167	242.7709	.5559030	.4810456
#3	.5077086	.5118436	.9887252	243.7844	.5525459	.4846015

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5189269	98.29073	.5052370	266.8670	.9896053	.2129324
Stddev	.0090254	.81306	.0025366	2.5408	.0036252	.0011477
%RSD	1.739250	.8272020	.5020578	.9520777	.3663274	.5389961

#1	.5101534	97.35309	.5024627	263.9342	.9884569	.2116129
#2	.5184426	98.71833	.5058106	268.2657	.9866934	.2134855
#3	.5281848	98.80077	.5074376	268.4012	.9936656	.2136987

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.251156	.4877751	1.014987	-.708010	F .0924458	1.064216
Stddev	.076416	.0046208	.006244	.023694	.0207967	.007406
%RSD	30.42559	.9473128	.6151764	3.346574	22.49607	.6959047

#1	-.287136	.4837432	1.007778	-.723952	.0777173	1.056432
#2	-.163392	.4867647	1.018503	-.680783	.1162358	1.065042
#3	-.302941	.4928175	1.018680	-.719295	.0833843	1.071175

Sample Name: ICSAB01 Acquired: 12/02/2020 12:36:02 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	1.111364	F -.010729	1.019637	1.118060	1.116265	1.060977
Stddev	.003516	.002252	.005904	.003450	.009026	.005687
%RSD	.3163462	20.99370	.5790025	.3085969	.8085457	.5360553

#1	1.111444	-.012239	1.012850	1.115811	1.105864	1.054902
#2	1.107810	-.008140	1.022476	1.116336	1.122036	1.061854
#3	1.114840	-.011808	1.023585	1.122033	1.120894	1.066175

Elem	Sr4077
Units	ppm
Avg	1.080162
Stddev	.006679
%RSD	.6183100

#1	1.073532
#2	1.080068
#3	1.086888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.303	36089.34	7905.357	924.6273	1596.696
Stddev	1.930	24.91	11.886	3.1886	1.289
%RSD	.1178908	.0690113	.1503477	.3448531	.0807052

#1	1637.178	36062.68	7918.516	927.8284	1597.305
#2	1639.293	36112.01	7902.155	924.6020	1597.567
#3	1635.439	36093.32	7895.401	921.4514	1595.216

Sample Name: CCV01 Acquired: 12/02/2020 12:39:43 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	5.151115	5.082865	4.974502	5.121056	5.068446	10.09685
Stddev	.000593	.013838	.013092	.008619	.008330	.08252
%RSD	.0115075	.2722555	.2631747	.1682957	.1643532	.8172689

#1	5.151583	5.097356	4.973893	5.130970	5.071468	10.00175
#2	5.150449	5.069788	4.961726	5.115349	5.074843	10.14949
#3	5.151314	5.081449	4.987888	5.116849	5.059026	10.13931

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.647060	.2491131	2.441758	24.26472	.9942392	2.515330
Stddev	.171584	.0001911	.004784	.06994	.0029756	.006348
%RSD	1.778610	.0767077	.1959417	.2882305	.2992879	.2523817

#1	9.483780	.2491139	2.441167	24.21248	.9953100	2.517264
#2	9.631511	.2493037	2.437297	24.23751	.9908763	2.508240
#3	9.825889	.2489215	2.446811	24.34418	.9965312	2.520486

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244737	5.065219	2.431956	25.14331	2.433156	1.253863
Stddev	.010570	.045373	.007618	.20323	.004350	.001306
%RSD	.8491371	.8957660	.3132421	.8082885	.1787742	.1041253

#1	1.235439	5.017217	2.425277	24.91211	2.435954	1.252500
#2	1.242541	5.071039	2.430339	25.29375	2.428145	1.253988
#3	1.256233	5.107400	2.440253	25.22406	2.435369	1.255102

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08388	2.544144	2.565209	24.62773	F .0435326	5.144748
Stddev	.47454	.021235	.014335	.17086	.0145606	.018670
%RSD	1.891815	.8346495	.5588192	.6937545	33.44749	.3628914

#1	24.76665	2.521443	2.568102	24.43456	.0478021	5.124157
#2	25.62942	2.547470	2.549648	24.68961	.0273146	5.149517
#3	24.85556	2.563520	2.577876	24.75903	.0554811	5.160572

Sample Name: CCV01 Acquired: 12/02/2020 12:39:43 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	5.063447	4.929342	4.924782	4.920977	5.197617	4.971277
Stddev	.007018	.025032	.015122	.007729	.024918	.008545
%RSD	.1385987	.5078192	.3070534	.1570718	.4794212	.1718930

#1	5.063037	4.906212	4.907336	4.928755	5.168854	4.961585
#2	5.056643	4.955919	4.934130	4.913297	5.212635	4.977728
#3	5.070661	4.925895	4.932880	4.920879	5.211364	4.974516

Elem	Sr4077
Units	ppm
Avg	5.252435
Stddev	.045404
%RSD	.8644284

#1	5.200642
#2	5.285374
#3	5.271289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.604	37458.98	8030.050	965.2516	1749.011
Stddev	2.850	64.07	17.889	4.2906	2.423
%RSD	.1665902	.1710411	.2227803	.4445089	.1385343

#1	1708.551	37488.10	8050.024	963.8292	1746.605
#2	1709.403	37503.32	8015.501	970.0727	1748.977
#3	1713.858	37385.52	8024.625	961.8527	1751.450

Sample Name: LLCCV01 Acquired: 12/02/2020 12:55:30 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0188049	.0356979	.0106526	.0202294	.0507860	.1112519
Stddev	.0032136	.0014830	.0023418	.0022107	.0007733	.0034240
%RSD	17.08935	4.154331	21.98316	10.92813	1.522644	3.077671

#1	.0153975	.0352608	.0121282	.0207285	.0516298	.1132508
#2	.0192360	.0373503	.0079524	.0221479	.0501111	.1132067
#3	.0217813	.0344825	.0118772	.0178118	.0506173	.1072984

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070549	.0064097	.0061094	2.110864	.0104193	.0293806
Stddev	.0009805	.0001525	.0000809	.020795	.0002770	.0001597
%RSD	.9159276	2.379302	1.324653	.9851315	2.658183	.5435560

#1	.1060285	.0065186	.0060176	2.088144	.0101268	.0292428
#2	.1071542	.0062354	.0061704	2.128952	.0104537	.0293434
#3	.1079820	.0064751	.0061403	2.115495	.0106775	.0295556

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202044	.1167212	.0217544	2.308935	.0428822	.0105105
Stddev	.0017461	.0028390	.0005363	.025835	.0000874	.0002836
%RSD	8.642014	2.432281	2.465412	1.118913	.2037155	2.698001

#1	.0197634	.1169848	.0212836	2.279108	.0428358	.0103176
#2	.0187211	.1194191	.0223383	2.323379	.0428278	.0108361
#3	.0221287	.1137595	.0216413	2.324318	.0429829	.0103777

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.924627	.0373361	.0386160	2.015027	F .2584249	.0989699
Stddev	.231672	.0010327	.0002630	.020984	.0031046	.0019775
%RSD	12.03724	2.765965	.6811545	1.041394	1.201345	1.998092

#1	1.891136	.0379742	.0385641	2.004780	.2548569	.1004171
#2	2.171221	.0361447	.0389011	2.039166	.2599080	.0997759
#3	1.711523	.0378895	.0383828	2.001134	.2605097	.0967167

Sample Name: LLCCV01 Acquired: 12/02/2020 12:55:30 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.2224076	F .0091769	.4139611	.0330129	.0407601	.0172452
Stddev	.0003498	.0030036	.0038541	.0008925	.0005263	.0014942
%RSD	.1572909	32.73033	.9310237	2.703472	1.291340	8.664545

#1	.2220055	.0057975	.4144035	.0320028	.0403361	.0181909
#2	.2225756	.0115421	.4175748	.0333409	.0413492	.0155226
#3	.2226418	.0101911	.4099049	.0336949	.0405951	.0180223

Elem	Sr4077
Units	ppm
Avg	.0230275
Stddev	.0000762
%RSD	.3309176

#1	.0230070
#2	.0231119
#3	.0229636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.066	37737.09	7987.273	982.0125	1829.893
Stddev	2.482	40.49	25.850	5.6919	1.780
%RSD	.1423364	.1072912	.3236364	.5796181	.0972611

#1	1741.628	37690.91	7957.524	983.3008	1829.485
#2	1743.981	37753.82	8004.261	986.9499	1828.352
#3	1746.591	37766.53	8000.033	975.7869	1831.841

Sample Name: CCB01 Acquired: 12/02/2020 12:59:24 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0015299	.0002786	-.001956	-.000114	-.003699	-.002603
Stddev	.0025459	.0002023	.002009	.006058	.001975	.010343
%RSD	166.4123	72.61753	102.7385	5335.041	53.39900	397.3136

#1	.0024820	.0000453	.000171	.006830	-.001809	.009261
#2	.0034626	.0004053	-.002217	-.002849	-.005749	-.007343
#3	-.001355	.0003853	-.003822	-.004322	-.003539	-.009728

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002679	-.000025	-.000015	-.017171	.0002067	-.000251
Stddev	.000205	.000136	.000083	.006520	.0004626	.000337
%RSD	7.658099	539.3781	546.3274	37.97324	223.7906	133.8890

#1	-.002842	.000132	-.000027	-.023896	.0000410	-.000004
#2	-.002746	-.000093	-.000091	-.010877	-.000150	-.000116
#3	-.002448	-.000114	.000073	-.016739	.000729	-.000634

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001873	.0005802	.0002965	.0169408	-.000037	.0002113
Stddev	.002146	.0079120	.0003287	.0285828	.000823	.0001911
%RSD	114.5486	1363.609	110.8642	168.7215	2235.595	90.40772

#1	-.004342	-.008556	.0004482	-.003751	.000617	.0000486
#2	-.000457	.005123	-.000081	.049555	.000233	.0001637
#3	-.000821	.005173	.000522	.005019	-.000961	.0004217

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.287276	.0001082	-.001264	-.465594	F -.023387	-.001234
Stddev	.251207	.0008842	.000369	.033241	.028038	.001242
%RSD	87.44447	816.8692	29.17435	7.139579	119.8873	100.6742

#1	-.572637	.0010180	-.001689	-.449978	.004773	-.001756
#2	-.099522	-.000748	-.001038	-.443035	-.051301	-.002130
#3	-.189668	.000055	-.001064	-.503768	-.023633	.000184

Sample Name: CCB01 Acquired: 12/02/2020 12:59:24 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0000788	-.008854	-.001586	-.007484	.0008833	-.004353
Stddev	.0001131	.002693	.002086	.001696	.0006022	.001847
%RSD	143.6242	30.41919	131.5653	22.66256	68.17990	42.43681

#1	.0000718	-.009470	-.001405	-.009232	.0014870	-.006193
#2	-.000031	-.005906	.000404	-.005845	.0002825	-.004367
#3	.000195	-.011187	-.003757	-.007376	.0008804	-.002499

Elem	Sr4077
Units	ppm
Avg	-.000033
Stddev	.000045
%RSD	135.4197

#1	-.000083
#2	.000003
#3	-.000020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.848	37846.32	8011.784	990.6567	1836.697
Stddev	2.165	102.51	35.725	4.8582	4.658
%RSD	.1233999	.2708667	.4459053	.4904006	.2535854

#1	1752.350	37732.82	8028.909	987.7307	1831.979
#2	1756.012	37932.16	8035.723	996.2646	1836.820
#3	1756.183	37873.99	7970.721	987.9746	1841.292

Sample Name: LR CHECK 1 Acquired: 12/02/2020 13:16:00 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.016561	-.140666	.0081564	-.059776	.0211330	2144.848	.0342779
Stddev	.015311	.016788	.0082142	.023411	.0129117	24.637	.0004524
%RSD	92.45162	11.93468	100.7087	39.16499	61.09739	1.148636	1.319749

#1	-.028650	-.138577	.0067706	-.086252	.0329681	2120.115	.0347795
#2	-.021690	-.125021	.0169754	-.041811	.0073630	2145.043	.0339009
#3	.000656	-.158401	.0007232	-.051265	.0230679	2169.387	.0341533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099254	.0253437	1754.911	-.048025	.0116608	.1908720	972.5423
Stddev	.0003807	.0002227	3.395	.001490	.0010720	.0019690	4.3615
%RSD	3.835414	.8786458	.1934730	3.101975	9.193008	1.031554	.4484657

#1	.0101431	.0255576	1755.247	-.046448	.0126393	.1888298	968.1059
#2	.0101471	.0251132	1751.359	-.049409	.0118281	.1927585	972.6961
#3	.0094858	.0253603	1758.125	-.048218	.0105150	.1910277	976.8248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240589	1819.774	.0135763	-.006492	1702.416	.0046831	.1161747
Stddev	.0012975	9.107	.0011086	.000621	6.241	.0025937	.0006983
%RSD	5.392896	.5004621	8.165929	9.573100	.3665908	55.38313	.6011136

#1	.0243011	1813.746	.0138805	-.005832	1699.301	.0051206	.1159661
#2	.0252182	1815.324	.0123474	-.007067	1698.345	.0070302	.1156044
#3	.0226574	1830.250	.0145011	-.006578	1709.601	.0018985	.1169535

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1000.652	1.196247	-.954827	-.000669	-.011468	.0051119	-.010419
Stddev	4.652	.222225	.015654	.000658	.021148	.0022353	.003633
%RSD	.4648659	18.57682	1.639467	98.46862	184.3996	43.72718	34.87034

#1	995.410	1.451724	-.971591	-.000194	-.033589	.0032236	-.009364
#2	1002.261	1.047713	-.940591	-.001420	-.009367	.0045321	-.014463
#3	1004.286	1.089304	-.952299	-.000391	.008550	.0075800	-.007430

Sample Name: LR CHECK 1 Acquired: 12/02/2020 13:16:00 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.045164	.0327279	-.912211
Stddev	.001021	.0012041	.004025
%RSD	2.260139	3.679092	.4412730

#1	-.043999	.0313771	-.908154
#2	-.045902	.0331180	-.912275
#3	-.045592	.0336885	-.916204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.403	30206.18	7009.565	763.1260	1172.354
Stddev	1.309	121.12	16.433	2.8409	.881
%RSD	.0985185	.4009757	.2344400	.3722708	.0751384

#1	1328.070	30120.93	7006.561	760.0985	1172.357
#2	1329.846	30344.82	7027.294	765.7335	1171.471
#3	1327.293	30152.79	6994.842	763.5462	1173.233

Sample Name: LR CHECK 2 Acquired: 12/02/2020 13:20:09 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.004261	.0017851	250.7296	-.022885	-.005138	.2758026	96.43991
Stddev	.002540	.0054026	.2521	.006850	.000482	.0311276	1.38894
%RSD	59.60036	302.6578	.1005461	29.93126	9.373862	11.28619	1.440211

#1	-.004861	.0001240	251.0061	-.017726	-.004583	.3106624	94.87564
#2	-.006447	.0078231	250.6702	-.020272	-.005386	.2659572	96.91552
#3	-.001475	-.002592	250.5125	-.030656	-.005445	.2507882	97.52856

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003234	.0064346	.4427124	-.161926	-.000452	250.3910	-.332949
Stddev	.000034	.0001322	.0278166	.002180	.000428	2.1813	.021571
%RSD	1.065974	2.054017	6.283230	1.346208	94.71827	.8711499	6.478727

#1	-.003269	.0062869	.4676152	-.159491	-.000822	247.8970	-.310726
#2	-.003233	.0064751	.4478296	-.162590	.000017	251.3336	-.334318
#3	-.003200	.0065417	.4126925	-.163697	-.000550	251.9426	-.353802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.95530	.0642661	51.14546	-.001657	.4749790	-.042064	33.10905
Stddev	.24455	.0554635	.05567	.000633	.1888313	.002108	.70591
%RSD	.5099546	86.30285	.1088456	38.22656	39.75572	5.011411	2.132072

#1	47.67325	.1282904	51.10954	-.002274	.3951624	-.042272	33.47521
#2	48.08446	.0308886	51.11725	-.001689	.6906122	-.039859	33.55665
#3	48.10820	.0336193	51.20959	-.001008	.3391624	-.044060	32.29530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097492	-2.57580	.0104460	-.036808	-.739218	.0524281	-.011728
Stddev	.038403	.09188	.0008760	.000743	.001222	.0022110	.004869
%RSD	39.39125	3.566921	8.386173	2.019398	.1653490	4.217266	41.52036

#1	-.111374	-2.62481	.0096213	-.037194	-.740179	.0516186	-.007579
#2	-.054078	-2.63278	.0103512	-.037278	-.737842	.0549298	-.010515
#3	-.127025	-2.46981	.0113656	-.035951	-.739632	.0507359	-.017089

Sample Name: LR CHECK 2 Acquired: 12/02/2020 13:20:09 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000926	-.001205	.0027355
Stddev	.001036	.002648	.0000632
%RSD	111.9007	219.6683	2.309330

#1	.000265	.001208	.0027244
#2	-.001616	-.004037	.0026787
#3	-.001427	-.000787	.0028035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.537	39292.05	8133.805	964.0657	1801.733
Stddev	4.067	965.96	13.940	26.2109	3.032
%RSD	.2413140	2.458420	.1713810	2.718790	.1682848

#1	1687.543	38660.11	8146.623	949.6460	1798.439
#2	1688.213	38812.05	8135.828	948.2306	1804.408
#3	1680.857	40404.00	8118.965	994.3204	1802.353

Sample Name: L4899-03DLX10 Acquired: 12/02/2020 13:24:16 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019680	.0065696	.0248669	-.008031	-.002842	48.83136	.2696525
Stddev	.0029943	.0032207	.0021211	.006522	.002739	.50849	.0016247
%RSD	152.1458	49.02468	8.529606	81.20439	96.38087	1.041316	.6025289

#1	.0021640	.0042829	.0259255	-.007641	-.001366	48.30952	.2677962
#2	-.001119	.0051729	.0262503	-.001714	-.006002	48.85920	.2708161
#3	.004860	.0102529	.0224249	-.014739	-.001157	49.32535	.2703451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029155	.0025274	6.908588	.3538618	.1156947	.1750741	133.3481
Stddev	.0001396	.0001548	.055492	.0009384	.0001019	.0021723	1.8805
%RSD	4.789608	6.126272	.8032314	.2651983	.0881150	1.240814	1.410241

#1	.0030369	.0027017	6.849470	.3547596	.1158095	.1736515	131.2246
#2	.0027629	.0024745	6.916741	.3528874	.1156147	.1775746	134.0164
#3	.0029466	.0024059	6.959552	.3539382	.1156600	.1739962	134.8031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.321265	9.733294	.0866848	-.000407	2.812653	.5105678	.0773046
Stddev	.042478	.123431	.0006053	.000221	.215409	.0045352	.0013983
%RSD	.6719825	1.268136	.6982671	54.30171	7.658584	.8882600	1.808783

#1	6.272981	9.619830	.0861691	-.000554	2.968674	.5083778	.0788255
#2	6.337933	9.715326	.0865340	-.000514	2.566880	.5075432	.0770136
#3	6.352880	9.864724	.0873512	-.000153	2.902404	.5157823	.0760747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5034078	8.798916	-.073699	-.000693	.1853500	.1898559	-.011465
Stddev	.0245870	.034583	.001369	.000348	.0006294	.0041780	.000764
%RSD	4.884118	.3930400	1.856879	50.14670	.3395697	2.200593	6.667851

#1	.5167349	8.800154	-.074208	-.000760	.1860767	.1870941	-.010589
#2	.4750345	8.763731	-.074741	-.001003	.1849891	.1878112	-.011806
#3	.5184539	8.832864	-.072149	-.000317	.1849841	.1946624	-.011999

Sample Name: L4899-03DLX10 Acquired: 12/02/2020 13:24:16 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.829673	.0321425	-.098909
Stddev	.037882	.0020460	.001580
%RSD	.9891775	6.365540	1.597776

#1	3.789011	.0298311	-.097110
#2	3.836038	.0337219	-.099539
#3	3.863969	.0328744	-.100076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.343	38056.12	8088.644	996.7784	1758.180
Stddev	4.839	203.77	54.177	13.1457	1.132
%RSD	.2734887	.5354350	.6697931	1.318817	.0643905

#1	1774.890	38021.07	8147.788	992.8817	1757.112
#2	1767.151	38275.14	8076.725	1011.432	1759.367
#3	1765.988	37872.15	8041.418	986.022	1758.063

Sample Name: PB132714BL Acquired: 12/02/2020 13:27:43 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.003487	.0017596	.0053370	-.001722	-.003683	.0061138	-.002235
Stddev	.003063	.0017613	.0022352	.002203	.001412	.0130645	.000616
%RSD	87.84241	100.0932	41.88121	127.9400	38.34792	213.6865	27.57107

#1	-.005106	.0036585	.0076416	-.003708	-.004091	.0103416	-.002888
#2	-.005401	.0014409	.0031783	-.002105	-.002112	.0165409	-.001664
#3	.000046	.0001795	.0051912	.000648	-.004847	-.008541	-.002154

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000099	-.016414	.0000519	-.000185	-.001630	.0147575
Stddev	.000018	.000144	.004005	.0002241	.000427	.000827	.0079858
%RSD	56.86606	144.8425	24.39986	431.5443	230.6020	50.76534	54.11381

#1	-.000035	-.000168	-.020861	.0000504	-.000636	-.000675	.0204177
#2	-.000048	-.000196	-.013089	-.000171	.000212	-.002068	.0182318
#3	-.000012	.000066	-.015294	.000277	-.000130	-.002145	.0056230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	-.003938	.0002659	.0000115	-.519113	.0001458	.0006462
Stddev	.000189	.023140	.0003903	.0001495	.159100	.0006840	.0001573
%RSD	126.8686	587.6082	146.7701	1302.692	30.64852	469.2793	24.34088

#1	-.000326	-.000837	.0001357	-.000142	-.337341	.0003563	.0006859
#2	-.000171	.017495	-.000043	.000020	-.586931	.0006997	.0004729
#3	.000050	-.028473	.000705	.000156	-.633067	-.000619	.0007799

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.262235	.0039312	-.003331	-.000247	-.009321	-.001711	-.007237
Stddev	.024356	.0202160	.000979	.000035	.005755	.000766	.001012
%RSD	9.288012	514.2503	29.39224	14.17330	61.74852	44.77080	13.97672

#1	-.277480	-.008274	-.002595	-.000287	-.015565	-.001725	-.008038
#2	-.275080	-.007199	-.004443	-.000223	-.008168	-.000938	-.007574
#3	-.234144	.027266	-.002956	-.000231	-.004229	-.002471	-.006101

Sample Name: PB132714BL Acquired: 12/02/2020 13:27:43 Type: Unk
 Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009270	-.000465	-.000040
Stddev	.0002808	.000954	.000052
%RSD	30.28870	205.2745	130.2234

#1	.0007005	-.001548	-.000044
#2	.0012412	.000248	-.000090
#3	.0008394	-.000094	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.296	37001.64	7832.454	974.3083	1795.672
Stddev	4.750	106.75	62.668	6.1852	5.564
%RSD	.2764215	.2885082	.8001042	.6348316	.3098807

#1	1713.305	36878.51	7903.857	967.2561	1790.134
#2	1718.824	37068.31	7806.923	976.8560	1801.262
#3	1722.760	37058.10	7786.581	978.8127	1795.620

Sample Name: PB132714BS Acquired: 12/02/2020 13:31:35 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.7855102	2.046186	1.053796	2.152784	.8152101	2.220586
Stddev	.0050607	.007050	.000529	.009107	.0026006	.020148
%RSD	.6442609	.3445480	.0501554	.4230503	.3190049	.9073322

#1	.7806154	2.048299	1.053190	2.149302	.8132763	2.197439
#2	.7851933	2.051938	1.054036	2.145931	.8141875	2.230132
#3	.7907220	2.038321	1.054162	2.163119	.8181665	2.234187

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106918	.2238502	.2090938	1.083642	.4426548	.1892179
Stddev	.0008693	.0014789	.0003731	.013417	.0003489	.0010496
%RSD	.4125921	.6606681	.1784544	1.238102	.0788076	.5547124

#1	.2107333	.2244301	.2088660	1.070442	.4422613	.1886669
#2	.2115396	.2221692	.2088909	1.083220	.4429263	.1904282
#3	.2098025	.2249512	.2095244	1.097265	.4427767	.1885585

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3347421	3.417813	.2171012	2.228358	.5293588	.0795322
Stddev	.0020661	.013823	.0019834	.008186	.0001123	.0007402
%RSD	.6172239	.4044436	.9135708	.3673556	.0212198	.9307468

#1	.3334742	3.401855	.2149646	2.221348	.5294868	.0797763
#2	.3371263	3.426067	.2188836	2.237354	.5292769	.0801196
#3	.3336259	3.425518	.2174556	2.226371	.5293125	.0787008

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.087739	.3147835	.1974349	10.34816	F 80.43411	.3124058
Stddev	.065629	.0034934	.0007847	.07213	.23238	.0019646
%RSD	2.125475	1.109771	.3974615	.6970450	.2889048	.6288649

#1	3.049742	.3130824	.1982404	10.36311	80.65927	.3112694
#2	3.163520	.3188016	.1966727	10.41164	80.44794	.3112737
#3	3.049953	.3124664	.1973917	10.26972	80.19513	.3146744

Sample Name: PB132714BS Acquired: 12/02/2020 13:31:35 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.4280357	F -.016494	.9960919	.7298493	.1986316	.2174130
Stddev	.0009240	.007893	.0040910	.0026553	.0015144	.0012339
%RSD	.2158659	47.85429	.4107020	.3638209	.7623966	.5675294

#1	.4287423	-.024551	.9922312	.7269923	.1968960	.2162101
#2	.4269901	-.016154	.9956649	.7322416	.1996842	.2173531
#3	.4283747	-.008776	1.000380	.7303140	.1993145	.2186757

Elem	Sr4077
Units	ppm
Avg	.2234088
Stddev	.0006786
%RSD	.3037619

#1	.2226760
#2	.2240157
#3	.2235348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.007	37029.18	7765.669	969.3081	1799.150
Stddev	2.827	31.95	11.602	2.1262	1.165
%RSD	.1643492	.0862831	.1494002	.2193513	.0647792

#1	1720.661	37005.48	7752.753	967.1599	1798.872
#2	1722.450	37065.51	7769.046	969.3528	1798.150
#3	1716.911	37016.54	7775.207	971.4116	1800.430

Sample Name: PB133327BL Acquired: 12/02/2020 13:46:44 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.000231	.0005126	-.000267	.0026831	-.003715	.0041058
Stddev	.001447	.0014962	.001799	.0104750	.002326	.0053512
%RSD	627.2377	291.8915	673.7586	390.4044	62.61641	130.3305

#1	.001245	-.000593	-.002329	-.004746	-.006392	.0091736
#2	-.000290	.002215	.000548	-.001869	-.002565	.0046335
#3	-.001648	-.000085	.000980	.014664	-.002188	-.001490

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001990	-.000000	-.000098	-.013867	.0000900	.0001015
Stddev	.000448	.000114	.000149	.003885	.0006928	.0000546
%RSD	22.51721	667151.8	152.6285	28.01348	769.4219	53.75030

#1	-.001908	.000108	-.000126	-.010596	-.000701	.0001642
#2	-.002474	-.000119	-.000231	-.012843	.000588	.0000644
#3	-.001589	.000011	.000064	-.018161	.000383	.0000760

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	.0127505	-.000137	-.011213	.0007517	.0001168
Stddev	.001791	.0051905	.000449	.013106	.0002340	.0003026
%RSD	676.3660	40.70800	328.4867	116.8823	31.12687	258.9486

#1	-.000942	.0079337	.000373	-.019937	.0005587	-.000223
#2	.001766	.0182475	-.000308	.003858	.0006845	.000216
#3	-.001618	.0120702	-.000474	-.017559	.0010120	.000357

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.516899	-.001019	-.000291	-.392305	F -.032997	-.002493
Stddev	.213678	.002891	.000279	.126041	.033199	.001189
%RSD	41.33840	283.7224	95.99924	32.12840	100.6118	47.68940

#1	-.365241	-.004289	-.000534	-.478560	-.025378	-.001585
#2	-.761275	.001198	-.000353	-.450698	-.069344	-.003839
#3	-.424181	.000034	.000014	-.247657	-.004271	-.002055

Sample Name: PB133327BL Acquired: 12/02/2020 13:46:44 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.000348	-.007908	-.001730	-.007548	.0002889	-.002385
Stddev	.000430	.005680	.000996	.000998	.0003403	.001074
%RSD	123.5672	71.82955	57.56045	13.22585	117.8027	45.04789

#1	-.000315	-.010872	-.002835	-.007615	-.000062	-.003444
#2	-.000795	-.011492	-.000903	-.008511	.000311	-.001296
#3	.000064	-.001359	-.001451	-.006518	.000617	-.002415

Elem	Sr4077
Units	ppm
Avg	-.000015
Stddev	.000062
%RSD	421.5861

#1	.000010
#2	.000031
#3	-.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.918	36898.38	7934.528	964.3094	1801.619
Stddev	4.554	211.46	150.183	2.6190	1.554
%RSD	.2644873	.5730888	1.892776	.2715899	.0862817

#1	1716.828	36661.65	8107.927	961.4317	1800.091
#2	1725.607	36964.90	7845.705	966.5533	1803.199
#3	1723.320	37068.57	7849.952	964.9433	1801.566

Sample Name: PB133327BS Acquired: 12/02/2020 13:50:37 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.8023071	2.082692	1.050943	2.160560	.8121828	2.221586
Stddev	.0049417	.009770	.003502	.001864	.0019082	.020918
%RSD	.6159374	.4691022	.3332446	.0862785	.2349438	.9415664

#1	.8008847	2.093276	1.052768	2.159351	.8100634	2.197572
#2	.8078041	2.080781	1.053155	2.162707	.8127209	2.235840
#3	.7982327	2.074018	1.046905	2.159623	.8137642	2.231347

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106113	.2243994	.2093079	1.071086	.4443820	.1887533
Stddev	.0007152	.0016088	.0001137	.009289	.0009508	.0006390
%RSD	.3395704	.7169176	.0543229	.8672133	.2139658	.3385371

#1	.2098149	.2260413	.2093599	1.073484	.4435605	.1885667
#2	.2108204	.2243310	.2093863	1.078941	.4441619	.1894648
#3	.2111987	.2228260	.2091775	1.060834	.4454236	.1882283

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317953	3.415941	.2163374	2.214899	.5316083	.0796265
Stddev	.0019443	.033119	.0002649	.020356	.0005069	.0007213
%RSD	.5859807	.9695315	.1224400	.9190570	.0953438	.9058577

#1	.3327269	3.377783	.2160398	2.193533	.5321822	.0791858
#2	.3330986	3.432830	.2164252	2.217095	.5312219	.0804589
#3	.3295606	3.437211	.2165473	2.234068	.5314207	.0792348

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.905468	.3124558	.1949825	10.31633	F 81.87920	.3130427
Stddev	.032789	.0043796	.0004445	.03955	.40673	.0003112
%RSD	1.128526	1.401667	.2279768	.3833368	.4967452	.0994052

#1	2.942851	.3073992	.1949479	10.27251	82.34733	.3133882
#2	2.881578	.3150414	.1945562	10.32712	81.67778	.3127845
#3	2.891977	.3149270	.1954433	10.34937	81.61247	.3129554

Sample Name: PB133327BS Acquired: 12/02/2020 13:50:37 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.4294156	F -.020763	.9993631	.7330013	.1990534	.2167778
Stddev	.0014431	.005783	.0075728	.0057342	.0021017	.0026936
%RSD	.3360603	27.85390	.7577620	.7822858	1.055837	1.242544

#1	.4290798	-.017304	1.007668	.7384865	.1972505	.2143687
#2	.4281701	-.017545	.992841	.7334704	.1985480	.2196860
#3	.4309970	-.027439	.997581	.7270470	.2013617	.2162786

Elem	Sr4077
Units	ppm
Avg	.2234477
Stddev	.0009593
%RSD	.4293224

#1	.2223752
#2	.2237440
#3	.2242239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.346	37067.33	7780.754	974.6917	1797.244
Stddev	2.006	45.65	22.294	4.5891	1.902
%RSD	.1168747	.1231458	.2865292	.4708251	.1058503

#1	1717.324	37119.36	7757.044	979.9907	1795.049
#2	1717.674	37048.64	7783.925	972.0639	1798.405
#3	1714.038	37034.00	7801.293	972.0206	1798.279

Sample Name: PB133327TB Acquired: 12/02/2020 13:54:25 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.004856	-.002217	-.001379	.0021152	-.003441	.0047408
Stddev	.003245	.002168	.000682	.0009468	.000250	.0092525
%RSD	66.81978	97.81807	49.44693	44.76149	7.264050	195.1678

#1	-.007209	-.000749	-.002155	.0032080	-.003280	.0154214
#2	-.006205	-.001194	-.000874	.0015426	-.003314	-.000831
#3	-.001154	-.004707	-.001108	.0015949	-.003729	-.000368

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003051	-.000328	-.000194	-.004658	.0001230	-.000413
Stddev	.000340	.000196	.000127	.007281	.0004039	.000199
%RSD	11.14121	59.83704	65.25585	156.3372	328.3284	48.32966

#1	-.003434	-.000175	-.000220	.000349	.0004811	-.000605
#2	-.002935	-.000260	-.000306	-.013011	-.000315	-.000206
#3	-.002784	-.000550	-.000057	-.001311	.000203	-.000427

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000522	.0019910	-.000015	-.013730	.0047502	.0002784
Stddev	.002654	.0052547	.000273	.050972	.0005825	.0001521
%RSD	508.0107	263.9179	1783.703	371.2593	12.26271	54.63460

#1	-.000242	.0013799	-.000222	-.058664	.0049944	.0003595
#2	-.003306	.0075245	-.000118	-.024184	.0051709	.0003728
#3	.001980	-.002931	.000294	.041659	.0040854	.0001029

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 283.9466	-.001237	.0018955	-.075262	F -.020685	-.000370
Stddev	3.5057	.001118	.0002066	.080339	.061660	.000742
%RSD	1.234649	90.40332	10.90062	106.7446	298.0827	200.5147

#1	280.0885	-.002007	.0016587	-.167485	-.087537	.000045
#2	284.8143	.000046	.0019889	-.037848	-.008474	.000071
#3	286.9371	-.001749	.0020390	-.020455	.033955	-.001227

Sample Name: PB133327TB Acquired: 12/02/2020 13:54:25 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0005179	-.004683	.0146965	-.005259	.0009709	.0008773
Stddev	.0002194	.003316	.0027576	.001690	.0002093	.0017749
%RSD	42.37448	70.81000	18.76341	32.13429	21.55427	202.3030

#1	.0006574	-.002162	.0173195	-.006440	.0010419	-.001044
#2	.0006313	-.003448	.0149485	-.003323	.0007354	.002455
#3	.0002649	-.008440	.0118216	-.006013	.0011355	.001222

Elem	Sr4077
Units	ppm
Avg	-.000013
Stddev	.000013
%RSD	105.3671

#1	-.000020
#2	-.000020
#3	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.726	35357.61	7621.642	910.5314	1640.488
Stddev	4.551	187.62	36.700	2.3023	4.404
%RSD	.2828849	.5306249	.4815291	.2528537	.2684521

#1	1603.573	35157.89	7633.965	909.1605	1635.544
#2	1610.409	35384.78	7580.367	913.1894	1641.927
#3	1612.195	35530.16	7650.596	909.2443	1643.991

Sample Name: PB133343BL Acquired: 12/02/2020 13:58:18 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0011481	.0009475	-.000919	-.002682	-.002653	.0013582
Stddev	.0013777	.0007082	.001663	.004267	.002373	.0045167
%RSD	120.0003	74.74062	180.9186	159.0828	89.42905	332.5473

#1	.0022175	.0011340	-.001883	.002229	.000084	.0040958
#2	-.000407	.0001647	-.001875	-.005476	-.004124	.0038339
#3	.001633	.0015438	.001001	-.004800	-.003919	-.003855

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002079	-.000030	-.000063	-.020791	-.000431	-.000045
Stddev	.000324	.000168	.000027	.002398	.000632	.000218
%RSD	15.57196	567.6684	42.69943	11.53263	146.4723	487.8335

#1	-.001832	-.000224	-.000054	-.023442	-.000606	-.000271
#2	-.002445	.000060	-.000042	-.020158	-.000958	.000164
#3	-.001958	.000075	-.000093	-.018773	.000269	-.000027

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.000494	-.000190	-.010484	.0001193	.0004957
Stddev	.000248	.002470	.000260	.009552	.0007493	.0000860
%RSD	141.8523	499.8236	136.4726	91.10854	627.9358	17.34076

#1	-.000428	.002316	-.000489	.000186	.0006520	.0005946
#2	.000067	-.001476	-.000019	-.018237	.0004435	.0004539
#3	-.000162	-.002322	-.000063	-.013402	-.000738	.0004386

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.325936	-.002844	-.000649	-.342569	F -.032689	-.003683
Stddev	.316718	.001869	.000463	.061717	.031295	.001415
%RSD	97.17187	65.71448	71.32763	18.01582	95.73551	38.41374

#1	.032822	-.001701	-.000816	-.285206	-.056456	-.002219
#2	-.443832	-.001830	-.000126	-.407871	-.044381	-.005043
#3	-.566797	-.005001	-.001006	-.334629	.002769	-.003787

Sample Name: PB133343BL Acquired: 12/02/2020 13:58:18 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.000362	F -.011973	-.000735	-.008153	.0008233	-.002587
Stddev	.000106	.010529	.001182	.002014	.0000628	.001086
%RSD	29.22374	87.93619	160.8612	24.70197	7.628595	41.99296

#1	-.000299	-.008306	-.000400	-.010472	.0008028	-.003779
#2	-.000302	-.003769	.000243	-.006832	.0008938	-.001652
#3	-.000483	-.023846	-.002048	-.007156	.0007734	-.002331

Elem	Sr4077
Units	ppm
Avg	.0000174
Stddev	.0000368
%RSD	211.5360

#1	.0000013
#2	-.000009
#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	1732.202	37448.04	7798.806	981.6987	1807.627
Stddev	3.148	23.18	40.428	3.5083	1.681
%RSD	.1817168	.0618909	.5183893	.3573713	.0929815

#1	1729.686	37421.32	7758.581	985.3269	1807.302
#2	1735.732	37460.03	7798.403	978.3240	1809.446
#3	1731.189	37462.75	7839.434	981.4453	1806.132

Sample Name: PB133343BS Acquired: 12/02/2020 14:02:12 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.7970869	2.075758	1.051317	2.155526	.8150583	2.219784
Stddev	.0170020	.003642	.004945	.002380	.0030807	.010715
%RSD	2.133012	.1754553	.4703836	.1103936	.3779740	.4827158

#1	.8127980	2.079823	1.047010	2.153008	.8176346	2.208700
#2	.7994264	2.072791	1.050223	2.155832	.8116459	2.220563
#3	.7790364	2.074659	1.056717	2.157738	.8158945	2.230088

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2103310	.2255735	.2089686	1.072036	.4444361	.1890913
Stddev	.0011238	.0007308	.0002200	.002522	.0011301	.0005979
%RSD	.5342967	.3239863	.1052583	.2352709	.2542849	.3161833

#1	.2096229	.2248197	.2091578	1.069134	.4451910	.1896555
#2	.2097433	.2262790	.2090207	1.073697	.4449805	.1891537
#3	.2116268	.2256219	.2087272	1.073278	.4431368	.1884646

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3324753	3.403412	.2169122	2.211654	.5294067	.0796557
Stddev	.0029255	.007530	.0027116	.031429	.0023779	.0003545
%RSD	.8799096	.2212398	1.250115	1.421071	.4491606	.4450456

#1	.3302378	3.394772	.2137860	2.246842	.5301687	.0800606
#2	.3357858	3.406886	.2183233	2.186368	.5313102	.0795057
#3	.3314023	3.408577	.2186273	2.201753	.5267412	.0794009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.934138	.3140849	.1946166	10.16469	F 81.39593	.3153073
Stddev	.217357	.0050002	.0024474	.08676	.20752	.0026674
%RSD	7.407853	1.591997	1.257576	.8535351	.2549557	.8459733

#1	2.683323	.3101615	.1925245	10.11311	81.15850	.3123416
#2	3.051631	.3197151	.1973081	10.11611	81.48664	.3160700
#3	3.067461	.3123783	.1940173	10.26486	81.54266	.3175103

Sample Name: PB133343BS Acquired: 12/02/2020 14:02:12 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.4290780	F -.020074	1.005096	.7367872	.1990463	.2161729
Stddev	.0008222	.001077	.008618	.0003816	.0016098	.0017566
%RSD	.1916183	5.363702	.8574311	.0517984	.8087450	.8125872

#1	.4281304	-.020757	.995309	.7372229	.1972568	.2142479
#2	.4296017	-.020631	1.011549	.7366267	.1995053	.2176890
#3	.4295020	-.018832	1.008429	.7365120	.2003767	.2165819

Elem	Sr4077
Units	ppm
Avg	.2232369
Stddev	.0012279
%RSD	.5500632

#1	.2218434
#2	.2237069
#3	.2241605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.605	37041.37	7716.220	975.8380	1801.956
Stddev	2.435	74.44	26.724	3.3264	1.719
%RSD	.1413800	.2009538	.3463327	.3408761	.0953765

#1	1719.941	36983.60	7739.230	974.9659	1800.030
#2	1724.717	37015.14	7686.908	973.0346	1802.502
#3	1723.157	37125.37	7722.520	979.5136	1803.334

Sample Name: CCV02 Acquired: 12/02/2020 14:06:01 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	5.282924	5.206404	5.099866	5.272409	5.191400	10.45616
Stddev	.022299	.010729	.012153	.006397	.020397	.03198
%RSD	.4220946	.2060672	.2383008	.1213227	.3928998	.3058440

#1	5.281554	5.198210	5.111920	5.272830	5.200199	10.45170
#2	5.261341	5.218548	5.087616	5.278585	5.168081	10.42665
#3	5.305876	5.202454	5.100062	5.265813	5.205921	10.49014

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.874135	.2617267	2.500631	24.92269	1.024809	2.578035
Stddev	.099497	.0003510	.002586	.10145	.001137	.003484
%RSD	1.007649	.1341023	.1033943	.4070502	.1109727	.1351594

#1	9.846814	.2620127	2.498104	24.84911	1.023909	2.575522
#2	9.791152	.2613350	2.500516	24.88053	1.024432	2.576570
#3	9.984438	.2618324	2.503272	25.03842	1.026088	2.582013

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276274	5.247845	2.489670	26.03432	2.488258	1.281563
Stddev	.002048	.041163	.007779	.15906	.003550	.007764
%RSD	.1604985	.7843824	.3124433	.6109798	.1426759	.6058042

#1	1.273911	5.222971	2.482891	25.93858	2.487913	1.280814
#2	1.277551	5.225205	2.487957	25.94645	2.484892	1.274201
#3	1.277359	5.295359	2.498163	26.21793	2.491968	1.289675

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.63991	2.613014	2.635045	25.24108	F .0426913	5.377685
Stddev	.11347	.015471	.009718	.15123	.0604654	.007306
%RSD	.4425545	.5920880	.3687921	.5991399	141.6339	.1358658

#1	25.52336	2.606367	2.629400	25.16050	.1097171	5.385843
#2	25.64634	2.601978	2.629469	25.14720	.0261110	5.375469
#3	25.75002	2.630698	2.646266	25.41553	-.007754	5.371743

Sample Name: CCV02 Acquired: 12/02/2020 14:06:01 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	5.180657	5.071138	5.132673	5.045295	5.347912	5.074127
Stddev	.003293	.036326	.010503	.006178	.013081	.004481
%RSD	.0635666	.7163291	.2046385	.1224416	.2445927	.0883030

#1	5.184452	5.110949	5.141030	5.051822	5.345629	5.079291
#2	5.178973	5.039791	5.120883	5.044523	5.336122	5.071260
#3	5.178547	5.062673	5.136107	5.039539	5.361983	5.071831

Elem	Sr4077
Units	ppm
Avg	5.346061
Stddev	.029301
%RSD	.5480926

#1	5.312227
#2	5.362801
#3	5.363153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.750	36273.80	7740.422	949.4948	1706.871
Stddev	2.094	70.93	35.720	4.2275	1.336
%RSD	.1254635	.1955448	.4614684	.4452372	.0782999

#1	1666.640	36192.94	7714.084	946.9622	1706.130
#2	1668.784	36302.90	7781.080	954.3751	1706.070
#3	1670.827	36325.55	7726.102	947.1469	1708.414

Sample Name: CCB02 Acquired: 12/02/2020 14:09:55 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.000508	-.000526	-.001320	-.001233	-.003606	-.005171	-.002530
Stddev	.004522	.003131	.001333	.005373	.001091	.005103	.000384
%RSD	890.3886	595.5707	100.9822	435.7420	30.24367	98.68050	15.17222

#1	-.005359	.001753	-.002711	-.003912	-.003960	-.005826	-.002118
#2	.000246	.000765	-.000054	-.004740	-.004475	-.009914	-.002878
#3	.003590	-.004095	-.001194	.004953	-.002382	.000228	-.002592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0000042	-.006304	.0000524	-.000059	-.000128	.0026116
Stddev	.000129	.0001015	.005866	.0002506	.000048	.001432	.0050430
%RSD	210.7343	2404.288	93.05128	478.6274	80.18352	1118.826	193.0976

#1	-.000189	.0001204	-.001194	-.000237	-.000094	.001525	-.003164
#2	-.000065	-.000068	-.005008	.000187	-.000080	-.000963	.004856
#3	.000070	-.000040	-.012709	.000207	-.000005	-.000946	.006143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.004370	.0007156	.0002323	-.207017	-.001353	-.001247
Stddev	.000299	.012965	.0004284	.0001439	.126304	.001275	.000130
%RSD	249.5379	296.6809	59.87385	61.96332	61.01113	94.19636	10.42479

#1	.000024	-.011110	.0008994	.0003928	-.071092	.000101	-.001300
#2	.000080	.010577	.0002259	.0001894	-.229200	-.002276	-.001342
#3	-.000463	-.012577	.0010214	.0001147	-.320760	-.001886	-.001099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.445988	-.009957	.0081230	.0006911	-.007709	.0023206	-.007060
Stddev	.045112	.024237	.0015413	.0004396	.003848	.0010908	.000316
%RSD	10.11498	243.4004	18.97481	63.61516	49.91867	47.00471	4.473084

#1	-.394939	-.009868	.0098625	.0006268	-.011651	.0014846	-.006813
#2	-.462534	.014234	.0069273	.0002872	-.007515	.0035544	-.006951
#3	-.480489	-.034238	.0075793	.0011594	-.003962	.0019226	-.007416

Sample Name: CCB02 Acquired: 12/02/2020 14:09:55 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003228	-.003233	.0001347
Stddev	.0002887	.002124	.0001103
%RSD	89.43984	65.70811	81.86996

#1	.0005969	-.003644	.0002143
#2	.0000214	-.000933	.0000088
#3	.0003501	-.005121	.0001811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.067	36994.85	7801.196	976.4595	1800.256
Stddev	2.173	113.76	10.522	6.7567	3.118
%RSD	.1261100	.3075112	.1348784	.6919614	.1731773

#1	1724.470	37101.21	7789.047	980.2973	1798.077
#2	1724.167	37008.43	7807.329	980.4233	1803.828
#3	1720.564	36874.90	7807.213	968.6578	1798.865

Sample Name: PB133350BL Acquired: 12/02/2020 14:13:50 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.000470	.0008566	-.000990	-.004080	-.004088	.0061866	-.001984
Stddev	.003236	.0006814	.002011	.003818	.003257	.0081931	.000823
%RSD	688.4891	79.54655	203.1911	93.58767	79.67807	132.4319	41.48613

#1	-.002157	.0008233	-.002382	-.006873	-.007849	.0098683	-.002861
#2	.003261	.0001925	.001316	.000271	-.002209	-.003201	-.001228
#3	-.002513	.0015541	-.001902	-.005638	-.002205	.011893	-.001862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000076	-.019037	.0000343	-.000081	-.000900	-.000558
Stddev	.000044	.000061	.011068	.0002188	.000214	.001073	.009107
%RSD	188.5142	79.99505	58.13925	637.9896	262.8357	119.1737	1630.904

#1	.000027	-.000007	-.006340	.0002214	-.000328	.000178	.009505
#2	-.000052	-.000099	-.026646	.0000876	.000049	-.000912	-.002945
#3	-.000046	-.000122	-.024126	-.000206	.000035	-.001968	-.008235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000750	.0385760	.0003217	-.000052	-.405930	-.000269	-.001376
Stddev	.0002422	.0078494	.0002082	.000405	.096811	.002472	.000975
%RSD	323.0891	20.34792	64.72746	783.2975	23.84931	917.2718	70.84433

#1	.0001893	.0296443	.0000991	-.000397	-.412571	.001820	-.002501
#2	.0002388	.0417072	.0003543	.000395	-.499250	-.002998	-.000813
#3	-.000203	.0443766	.0005118	-.000153	-.305969	.000370	-.000814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.382358	.0017123	.0012470	-.000043	-.007349	-.000455	-.007462
Stddev	.048597	.0116662	.0006543	.000092	.008608	.001080	.001031
%RSD	12.70974	681.3023	52.46562	214.2284	117.1236	237.2106	13.81754

#1	-.414495	.0022625	.0009286	-.000016	-.007806	.000223	-.008116
#2	-.326451	-.010219	.0008130	-.000145	-.015720	-.001700	-.007996
#3	-.406126	.013094	.0019996	.000033	.001478	.000111	-.006273

Sample Name: PB133350BL Acquired: 12/02/2020 14:13:50 Type: Unk
 Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001191	-.002867	-.000035
Stddev	.0001946	.000508	.000074
%RSD	163.4021	17.70280	209.6157

#1	.0000048	-.002625	-.000080
#2	.0000087	-.002526	.000050
#3	.0003438	-.003451	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.977	36868.70	7792.802	969.8564	1788.959
Stddev	.568	110.11	37.060	3.7775	.319
%RSD	.0330703	.2986583	.4755668	.3894860	.0178334

#1	1717.591	36750.72	7758.283	969.9512	1788.626
#2	1716.868	36968.74	7788.160	973.5856	1788.989
#3	1716.471	36886.65	7831.965	966.0325	1789.262

Sample Name: PB133350BS Acquired: 12/02/2020 14:17:44 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.7947595	2.070671	1.048307	2.163498	.8114655	2.216371
Stddev	.0054244	.014578	.003957	.000602	.0050327	.028861
%RSD	.6825258	.7040039	.3774402	.0278340	.6201971	1.302164

#1	.8002170	2.079722	1.052791	2.164099	.8150173	2.193588
#2	.7893688	2.078437	1.045307	2.163501	.8057064	2.206700
#3	.7946927	2.053855	1.046823	2.162895	.8136729	2.248826

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099571	.2232758	.2091473	1.083675	.4408502	.1890687
Stddev	.0007520	.0024649	.0003507	.012024	.0117721	.0002112
%RSD	.3581513	1.103958	.1676670	1.109535	2.670320	.1116825

#1	.2091019	.2204849	.2093970	1.072323	.4278531	.1893116
#2	.2102544	.2241876	.2092985	1.082430	.4507968	.1889651
#3	.2105149	.2251548	.2087464	1.096273	.4439007	.1889292

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317826	3.411682	.2180796	2.192615	.5278947	.0804090
Stddev	.0009768	.029261	.0009731	.022051	.0025531	.0024071
%RSD	.2944016	.8576805	.4462313	1.005695	.4836389	2.993572

#1	.3311586	3.387680	.2170995	2.184381	.5301404	.0781797
#2	.3312810	3.403087	.2190456	2.175866	.5251178	.0829613
#3	.3329083	3.444278	.2180938	2.217598	.5284260	.0800860

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.916106	.3104444	.1952662	10.20746	F 81.23263	.3147409
Stddev	.247770	.0062852	.0055844	.04526	.23781	.0053223
%RSD	8.496618	2.024594	2.859870	.4434171	.2927459	1.691017

#1	3.116764	.3057299	.1892813	10.21795	81.50709	.3086120
#2	2.639163	.3080231	.2003372	10.15787	81.08797	.3181988
#3	2.992392	.3175801	.1961802	10.24656	81.10284	.3174118

Sample Name: PB133350BS Acquired: 12/02/2020 14:17:44 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.4276050	F -.019205	.9960297	.7369520	.1979500	.2143305
Stddev	.0003500	.005350	.0099796	.0033666	.0030442	.0025083
%RSD	.0818496	27.85628	1.001943	.4568247	1.537866	1.170272

#1	.4272602	-.014186	.9845977	.7393360	.1949191	.2122708
#2	.4275948	-.018595	1.000491	.7331008	.1979235	.2135969
#3	.4279600	-.024834	1.003001	.7384191	.2010074	.2171237

Elem	Sr4077
Units	ppm
Avg	.2233783
Stddev	.0016333
%RSD	.7311777

#1	.2217396
#2	.2233891
#3	.2250061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.013	36962.54	7762.184	969.8695	1798.669
Stddev	.940	852.18	42.005	17.1536	3.442
%RSD	.0546659	2.305522	.5411448	1.768655	.1913906

#1	1720.044	37816.90	7783.063	988.4190	1795.201
#2	1720.937	36112.56	7789.658	954.5794	1802.086
#3	1719.057	36958.17	7713.831	966.6102	1798.719

Sample Name: PB133350TB Acquired: 12/02/2020 14:43:19 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.003860	.0001802	-.001833	.0092895	-.005656	.0032434
Stddev	.004979	.0009071	.002118	.0027218	.001738	.0046739
%RSD	128.9928	503.5142	115.5617	29.29952	30.73098	144.1042

#1	.000080	.0011595	.000589	.0069153	-.004923	.0031602
#2	-.009455	-.000631	-.002747	.0122600	-.007640	-.001388
#3	-.002203	.000012	-.003340	.0086931	-.004404	.007958

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003855	-.000282	-.000094	-.005878	.0002418	-.000539
Stddev	.000653	.000052	.000013	.003598	.0005612	.000499
%RSD	16.93705	18.35920	13.69954	61.21128	232.1350	92.69603

#1	-.004455	-.000326	-.000085	-.008746	.0008111	-.000934
#2	-.003951	-.000225	-.000109	-.001841	-.000311	-.000703
#3	-.003160	-.000293	-.000088	-.007047	.000225	.000022

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001567	.0034367	.0002756	-.011581	.0044634	-.000081
Stddev	.001042	.0015029	.0001358	.021105	.0006086	.000339
%RSD	66.49422	43.73227	49.25880	182.2397	13.63447	420.0348

#1	-.002009	.0025714	.0002370	-.001256	.0050951	-.000359
#2	-.002314	.0025665	.0004265	.002374	.0044142	-.000180
#3	-.000377	.0051721	.0001634	-.035860	.0038810	.000297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 284.7342	-.001871	.0012620	-.145351	-.006494	-.000516
Stddev	2.8411	.002427	.0002546	.035940	.023176	.000484
%RSD	.9978146	129.7432	20.17562	24.72644	356.8710	93.75983

#1	281.8731	-.004667	.0015339	-.154734	-.028906	-.000795
#2	284.7747	-.000639	.0010292	-.105651	-.007955	-.000795
#3	287.5549	-.000307	.0012228	-.175670	.017378	.000043

Sample Name: PB133350TB Acquired: 12/02/2020 14:43:19 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.000354	-.002088	.0128862	-.003065	.0005168	-.000643
Stddev	.000463	.009231	.0012454	.000955	.0006215	.000375
%RSD	130.5748	442.1613	9.664613	31.14703	120.2422	58.41818

#1	-.000626	-.012691	.0114925	-.004128	.0012335	-.001068
#2	-.000617	.002273	.0132762	-.002788	.0001911	-.000357
#3	.000180	.004155	.0138900	-.002280	.0001260	-.000503

Elem	Sr4077
Units	ppm
Avg	.0000066
Stddev	.0000534
%RSD	808.1442

#1	.0000507
#2	-.000053
#3	.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.627	34256.43	7630.586	886.7014	1628.351
Stddev	9.174	84.85	9.761	7.7278	8.816
%RSD	.5767440	.2476925	.1279164	.8715223	.5414163

#1	1580.653	34177.12	7621.626	878.4653	1618.190
#2	1592.524	34345.90	7640.987	893.7933	1633.972
#3	1598.703	34246.25	7629.145	887.8456	1632.891

Sample Name: PB133337BL Acquired: 12/02/2020 14:47:12 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.004319	.0003119	-.001457	-.003558	-.005168	.0000039
Stddev	.003449	.0029004	.001028	.006315	.001456	.0041615
%RSD	79.85737	929.8650	70.60323	177.5058	28.17330	106174.2

#1	-.006298	-.002728	-.002454	-.007930	-.003709	.0013523
#2	-.006323	.003050	-.001516	.003682	-.005175	-.004665
#3	-.000336	.000614	-.000400	-.006425	-.006621	.003324

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002683	-.000047	.0000850	-.018186	.0000825	-.000527
Stddev	.000296	.000119	.0001031	.013667	.0003690	.000219
%RSD	11.04319	253.3627	121.3168	75.15307	447.3225	41.58272

#1	-.002748	-.000184	.0000882	-.033207	-.000326	-.000651
#2	-.002941	.000031	.0001863	-.014868	.000391	-.000274
#3	-.002360	.000012	-.000020	-.006483	.000183	-.000658

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013688	-.000110	.0000940	.0023889	.0004801	.0001256
Stddev	.0012882	.003156	.0004699	.0093278	.0002625	.0000797
%RSD	94.11277	2872.079	499.8831	390.4610	54.67672	63.44220

#1	.0025578	-.003735	-.000374	.0100638	.0001854	.0001730
#2	.0015486	.002022	.000565	.0050960	.0006889	.0000336
#3	.0000002	.001383	.000091	-.007993	.0005661	.0001702

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.254044	-.001985	-.001378	-.370870	F -.019059	-.003383
Stddev	.080564	.001726	.000141	.072129	.008543	.000394
%RSD	31.71258	86.95798	10.22906	19.44869	44.82128	11.65845

#1	-.299292	-.000045	-.001220	-.352274	-.012820	-.003071
#2	-.161028	-.002560	-.001490	-.450477	-.015562	-.003252
#3	-.301811	-.003350	-.001423	-.309859	-.028795	-.003827

Sample Name: PB133337BL Acquired: 12/02/2020 14:47:12 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.000215	-.009155	-.000220	-.007293	-.000109	-.002955
Stddev	.000565	.004250	.000621	.001516	.000960	.000332
%RSD	263.1406	46.42532	282.6434	20.78898	882.3437	11.21808

#1	-.000626	-.004795	-.000860	-.008358	-.001176	-.003068
#2	.000429	-.013286	.000379	-.007963	.000168	-.002582
#3	-.000447	-.009385	-.000178	-.005557	.000682	-.003215

Elem	Sr4077
Units	ppm
Avg	-.000021
Stddev	.000012
%RSD	59.25818

#1	-.000019
#2	-.000010
#3	-.000034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.909	36542.95	7765.650	972.9825	1800.251
Stddev	2.205	75.39	40.202	1.8715	2.977
%RSD	.1280101	.2062968	.5176940	.1923465	.1653494

#1	1721.317	36465.73	7811.635	971.3090	1797.682
#2	1725.427	36616.36	7748.158	975.0033	1803.513
#3	1721.984	36546.74	7737.157	972.6352	1799.558

Sample Name: PB133337BS Acquired: 12/02/2020 14:51:03 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.7899905	2.060586	1.046149	2.145002	.8085241	2.222449
Stddev	.0060398	.008000	.004842	.005377	.0054994	.065783
%RSD	.7645361	.3882300	.4628879	.2506822	.6801720	2.959937

#1	.7831680	2.051506	1.048051	2.142858	.8048801	2.172636
#2	.7946543	2.063658	1.040645	2.151121	.8058423	2.197693
#3	.7921492	2.066595	1.049753	2.141028	.8148498	2.297019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2115235	.2251256	.2076302	1.087092	.4346195	.1889223
Stddev	.0066910	.0050269	.0008350	.033109	.0179870	.0005720
%RSD	3.163223	2.232922	.4021373	3.045689	4.138559	.3027660

#1	.2066363	.2211559	.2069675	1.061190	.4140180	.1883185
#2	.2087850	.2234428	.2073551	1.075690	.4472036	.1889926
#3	.2191493	.2307779	.2085680	1.124396	.4426371	.1894560

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3336635	3.411434	.2184658	2.226575	.5233022	.0786732
Stddev	.0076971	.091924	.0060297	.090927	.0018952	.0022062
%RSD	2.306858	2.694594	2.760024	4.083712	.3621661	2.804221

#1	.3285050	3.341913	.2140916	2.163589	.5221488	.0761404
#2	.3299748	3.376732	.2159617	2.185320	.5222682	.0801760
#3	.3425108	3.515658	.2253441	2.330816	.5254895	.0797032

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.028891	.3103269	.1903056	10.29933	F 81.16272	.3159272
Stddev	.023174	.0088591	.0089986	.30707	.12184	.0079900
%RSD	.7650865	2.854773	4.728496	2.981460	.1501199	2.529056

#1	3.019057	.3078435	.1799209	10.13066	81.03632	.3133696
#2	3.055360	.3029745	.1958016	10.11357	81.17242	.3095292
#3	3.012257	.3201627	.1951944	10.65377	81.27942	.3248829

Sample Name: PB133337BS Acquired: 12/02/2020 14:51:03 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.4261009	F -.024053	1.007045	.7292332	.1998284	.2155676
Stddev	.0012266	.009520	.024869	.0017821	.0052553	.0066415
%RSD	.2878645	39.58145	2.469507	.2443777	2.629920	3.080918

#1	.4261120	-.023906	.988173	.7278573	.1966852	.2101493
#2	.4273219	-.014606	.997737	.7285960	.1969047	.2135768
#3	.4248688	-.033646	1.035226	.7312463	.2058955	.2229768

Elem	Sr4077
Units	ppm
Avg	.2253319
Stddev	.0060872
%RSD	2.701458

#1	.2211233
#2	.2225607
#3	.2323117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.493	37482.04	7641.008	992.2581	1797.479
Stddev	2.601	1083.28	166.925	35.3430	3.885
%RSD	.1512379	2.890128	2.184592	3.561881	.2161430

#1	1716.571	38710.71	7722.263	1032.802	1795.384
#2	1720.354	36664.53	7751.747	967.950	1801.962
#3	1721.554	37070.89	7449.012	976.022	1795.091

Sample Name: PB133338BL Acquired: 12/02/2020 14:54:50 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.002560	.0004591	-.002800	.0044075	-.003647	-.000811	-.002346
Stddev	.005413	.0007315	.002700	.0018315	.000768	.006281	.000369
%RSD	211.4258	159.3576	96.42654	41.55514	21.05217	774.8688	15.71292

#1	.002518	.0004913	-.003613	.0027099	-.003714	.006406	-.002428
#2	-.001943	-.000288	-.005000	.0063485	-.002848	-.005046	-.002666
#3	-.008256	.001174	.000213	.0041640	-.004379	-.003791	-.001943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000122	-.000071	-.005183	.0001037	-.000229	-.001301	.0012470
Stddev	.0000678	.000078	.004660	.0005994	.000431	.003090	.0059364
%RSD	555.0710	110.1203	89.91219	578.1699	187.6962	237.4226	476.0629

#1	-.000062	-.000135	-.004155	-.000224	.000116	-.002456	-.000968
#2	.000071	-.000094	-.010272	-.000261	-.000712	.002199	.007972
#3	.000027	.000016	-.001123	.000795	-.000092	-.003648	-.003263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002384	-.018330	.0003662	-.000116	-.279752	-.000783	-.001193
Stddev	.0004029	.008550	.0003800	.000471	.358397	.003151	.000086
%RSD	169.0044	46.64536	103.7792	407.0294	128.1125	402.5639	7.209951

#1	.0001044	-.010460	.0007891	.000117	-.556312	.000410	-.001290
#2	.0006912	-.017103	.0002559	-.000658	-.408089	-.004356	-.001126
#3	-.000080	-.027427	.0000535	.000194	.125145	.001598	-.001164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.438949	-.001910	-.002573	-.000320	-.006050	-.000689	-.007799
Stddev	.012432	.043382	.000820	.000084	.005726	.000445	.000778
%RSD	2.832111	2271.470	31.86583	26.23455	94.65761	64.59225	9.979783

#1	-.449252	-.039897	-.003119	-.000257	-.002946	-.000953	-.008694
#2	-.425141	-.011196	-.002970	-.000289	-.002545	-.000938	-.007425
#3	-.442453	.045364	-.001630	-.000416	-.012658	-.000175	-.007278

Sample Name: PB133338BL Acquired: 12/02/2020 14:54:50 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000501	-.003799	-.000014
Stddev	.000966	.001305	.000057
%RSD	192.7227	34.36099	412.3399

#1	-.000203	-.004916	.000049
#2	.000280	-.004116	-.000064
#3	-.001582	-.002364	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.169	36695.33	7786.385	970.2001	1792.700
Stddev	2.448	147.98	19.677	4.6299	1.500
%RSD	.1424777	.4032674	.2527158	.4772082	.0836985

#1	1718.168	36710.28	7767.885	966.7365	1790.991
#2	1715.721	36835.26	7807.059	975.4587	1793.304
#3	1720.617	36540.44	7784.210	968.4051	1793.804

Sample Name: PB133338BS Acquired: 12/02/2020 14:58:43 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.7903913	2.047183	1.041443	2.134200	.8033377	2.188271
Stddev	.0135008	.004695	.001718	.005504	.0035799	.012407
%RSD	1.708116	.2293429	.1649634	.2579162	.4456332	.5669582

#1	.8031250	2.041768	1.040908	2.128618	.7992620	2.179013
#2	.7918131	2.050123	1.040057	2.139623	.8047773	2.202368
#3	.7762359	2.049658	1.043365	2.134359	.8059736	2.183432

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078743	.2211846	.2074112	1.064900	.4311973	.1879683
Stddev	.0014160	.0027382	.0004131	.008415	.0127344	.0002105
%RSD	.6811965	1.237959	.1991587	.7902480	2.953268	.1119839

#1	.2062666	.2237614	.2069415	1.055332	.4401543	.1877430
#2	.2084196	.2214828	.2077178	1.068211	.4368180	.1881600
#3	.2089366	.2183094	.2075743	1.071156	.4166196	.1880020

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3283096	3.357091	.2159469	2.196352	.5216573	.0784855
Stddev	.0029372	.038962	.0017824	.038995	.0009954	.0026255
%RSD	.8946344	1.160580	.8253772	1.775431	.1908068	3.345270

#1	.3249505	3.316866	.2138935	2.232677	.5227743	.0803976
#2	.3303942	3.394652	.2170946	2.201233	.5213336	.0795670
#3	.3295842	3.359756	.2168526	2.155147	.5208641	.0754920

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.981553	.3043187	.1908335	10.04729	F 80.56657	.3075408
Stddev	.116757	.0052492	.0069215	.09627	.07850	.0034705
%RSD	3.915985	1.724919	3.627004	.9581267	.0974372	1.128460

#1	2.929971	.2991245	.1956387	9.95158	80.52486	.3090985
#2	3.115218	.3096214	.1939617	10.14410	80.65713	.3099595
#3	2.899470	.3042102	.1829000	10.04618	80.51773	.3035644

Sample Name: PB133338BS Acquired: 12/02/2020 14:58:43 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.4236251	F -.020854	.9815194	.7268355	.1966883	.2129610
Stddev	.0022666	.006424	.0128949	.0020892	.0019861	.0014959
%RSD	.5350398	30.80298	1.313766	.2874316	1.009751	.7024107

#1	.4253881	-.027439	.9905414	.7260919	.1963299	.2115716
#2	.4244188	-.020519	.9872665	.7291948	.1988291	.2145444
#3	.4210685	-.014605	.9667502	.7252199	.1949058	.2127670

Elem	Sr4077
Units	ppm
Avg	.2214502
Stddev	.0015974
%RSD	.7213355

#1	.2196077
#2	.2222958
#3	.2224470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.230	37188.86	7742.028	981.7694	1794.837
Stddev	3.806	958.65	47.994	25.6395	1.723
%RSD	.2216328	2.577782	.6199094	2.611558	.0959959

#1	1713.075	36631.20	7718.297	964.8099	1792.858
#2	1718.068	36639.58	7710.524	969.2334	1796.002
#3	1720.547	38295.80	7797.264	1011.265	1795.650

Sample Name: L4548-11 Acquired: 12/02/2020 15:02:29 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	3.878819	6.978142	3.784888	2.038557	.8541764	171.2826
Stddev	.018706	.045713	.007716	.009132	.0036717	6.9733
%RSD	.4822490	.6550928	.2038625	.4479643	.4298491	4.071242

#1	3.893850	7.024729	3.776864	2.042189	.8559685	166.7315
#2	3.884737	6.976340	3.792253	2.045314	.8499528	179.3108
#3	3.857870	6.933356	3.785547	2.028168	.8566078	167.8055

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.75786	F 1.137349	4.896714	131.5288	1.201909	3.753057
Stddev	.42472	.035770	.004565	5.1441	.001246	.004904
%RSD	3.087073	3.145042	.0932171	3.910982	.1036269	.1306547

#1	13.47822	1.120703	4.900196	128.2681	1.201375	3.752773
#2	14.24659	1.178408	4.891546	137.4588	1.203332	3.748302
#3	13.54877	1.112935	4.898399	128.8595	1.201019	3.758096

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.766343	298.3376	3.262522	59.24798	5.893965	.6330547
Stddev	.187083	12.0960	.125115	2.38692	.005367	.0014106
%RSD	3.925092	4.054456	3.834913	4.028687	.0910566	.2228302

#1	4.648103	290.6363	3.179601	57.72985	5.900130	.6321317
#2	4.982035	312.2793	3.406436	61.99924	5.890334	.6323538
#3	4.668892	292.0972	3.201528	58.01485	5.891432	.6346785

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.80476	4.862036	8.675245	37.34521	F 247.1934	1.462769
Stddev	2.13936	.170432	.014160	1.45425	1.4342	.052679
%RSD	3.766166	3.505360	.1632244	3.894069	.5802118	3.601335

#1	55.71713	4.762488	8.659165	36.54598	248.7168	1.439099
#2	59.26942	5.058829	8.680719	39.02380	246.9943	1.523131
#3	55.42772	4.764790	8.685850	36.46586	245.8691	1.426076

Sample Name: L4548-11 Acquired: 12/02/2020 15:02:29 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	2.132913	2.968923	F 24.59954	2.541515	3.309938	F 10.25283
Stddev	.005506	.006374	.78194	.004487	.133398	.39970
%RSD	.2581321	.2146923	3.178665	.1765461	4.030232	3.898453

#1	2.139263	2.971503	24.21856	2.541522	3.226214	10.00827
#2	2.129994	2.973603	25.49894	2.545998	3.463772	10.71408
#3	2.129481	2.961664	24.08111	2.537025	3.239828	10.03613

Elem	Sr4077
Units	ppm
Avg	2.753444
Stddev	.063935
%RSD	2.321999

#1	2.713156
#2	2.827163
#3	2.720012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.169	43229.83	9215.589	1118.409	1613.742
Stddev	2.537	122.52	277.170	3.925	2.108
%RSD	.1291863	.2834253	3.007620	.3509429	.1306312

#1	1962.055	43253.97	9353.333	1120.463	1614.171
#2	1966.983	43097.04	8896.531	1120.882	1615.603
#3	1963.470	43338.50	9396.903	1113.884	1611.453

Sample Name: L4857-04 Acquired: 12/02/2020 15:10:08 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0458616	.0055535	5.246952	-.004121	.0015434	195.6921
Stddev	.0037510	.0035047	.025256	.003452	.0023278	1.9017
%RSD	8.178981	63.10691	.4813485	83.77789	150.8268	.9718006

#1	.0479049	.0054707	5.219592	-.003046	.0002797	193.5067
#2	.0415325	.0090989	5.251889	-.007982	.0001206	196.9708
#3	.0481472	.0020910	5.269375	-.001333	.0042297	196.5988

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1159153	.0207307	.0829095	219.3218	.1061192	.2392418
Stddev	.0002845	.0000898	.0002395	1.7727	.0002945	.0007434
%RSD	.2454580	.4332958	.2888886	.8082638	.2775369	.3107316

#1	.1160190	.0207303	.0826330	217.3075	.1062552	.2387837
#2	.1155934	.0208207	.0830537	220.0135	.1057812	.2388421
#3	.1161334	.0206410	.0830417	220.6444	.1063211	.2400995

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.088082	68.81987	9.138234	37.80584	.5993940	-.000719
Stddev	.073862	.91261	.074337	.42053	.0030652	.000207
%RSD	.9132242	1.326084	.8134681	1.112337	.5113817	28.77420

#1	8.003054	67.82429	9.057226	37.35164	.5963748	-.000753
#2	8.136371	69.61679	9.154155	38.18168	.5993040	-.000908
#3	8.124821	69.01851	9.203320	37.88419	.6025032	-.000498

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.241956	.7147815	8.901784	17.76169	F 39.45661	.5316700
Stddev	.335481	.0100620	.006067	.17100	.22408	.0022844
%RSD	4.632469	1.407699	.0681545	.9627378	.5679206	.4296725

#1	7.015360	.7038228	8.897599	17.57736	39.20187	.5291040
#2	7.627354	.7169181	8.908741	17.91515	39.54473	.5324236
#3	7.083153	.7236035	8.899010	17.79257	39.62324	.5334824

Sample Name: L4857-04 Acquired: 12/02/2020 15:10:08 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.002099	F 1007.185	F 67.83023	-.011117	.4025106	.0634023
Stddev	.000554	3.443	.67602	.004173	.0060731	.0017725
%RSD	26.39989	.3418028	.9966410	37.53699	1.508813	2.795626

#1	-.002556	1004.435	67.10970	-.008019	.3955767	.0613579
#2	-.001483	1006.075	67.93042	-.009470	.4068851	.0643401
#3	-.002259	1011.046	68.45057	-.015863	.4050700	.0645088

Elem	Sr4077
Units	ppm
Avg	1.271594
Stddev	.009939
%RSD	.7816033

#1	1.260218
#2	1.278594
#3	1.275970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.333	53689.14	11784.54	1354.083	1529.098
Stddev	4.255	252.79	3.63	2.573	2.510
%RSD	.1753832	.4708374	.0308189	.1899906	.1641753

#1	2422.150	53672.66	11781.07	1351.239	1526.200
#2	2426.192	53445.00	11784.25	1354.764	1530.543
#3	2430.657	53949.77	11788.31	1356.247	1530.553

Sample Name: L4548-11DLX2 Acquired: 12/02/2020 15:13:50 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	2.072152	3.567245	1.895070	1.140673	.4479774	88.85483
Stddev	.013142	.018069	.001710	.005431	.0040101	.51626
%RSD	.6342265	.5065229	.0902194	.4761538	.8951660	.5810202

#1	2.056990	3.556234	1.893241	1.143462	.4517917	88.27584
#2	2.079184	3.557404	1.896628	1.144142	.4483439	89.02144
#3	2.080281	3.588099	1.895341	1.134413	.4437966	89.26722

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.290344	.6113476	2.471712	69.54763	.6623190	1.875736
Stddev	.040300	.0020636	.004648	.41928	.0006997	.003708
%RSD	.5527798	.3375498	.1880675	.6028727	.1056453	.1976656

#1	7.250690	.6136988	2.467095	69.06901	.6631044	1.872079
#2	7.331260	.6105072	2.471648	69.85010	.6620906	1.875637
#3	7.289081	.6098369	2.476391	69.72379	.6617620	1.879492

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528405	158.3652	1.748850	30.98933	2.959554	.3384894
Stddev	.009184	.8707	.009902	.18034	.010966	.0024080
%RSD	.3632462	.5498076	.5661971	.5819477	.3705272	.7114060

#1	2.519700	157.6388	1.737416	30.79309	2.946963	.3360861
#2	2.538003	158.1265	1.754483	31.02713	2.964686	.3384800
#3	2.527512	159.3304	1.754650	31.14778	2.967013	.3409021

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.93537	2.691616	5.014356	19.10266	F 122.2382	.7598940
Stddev	.42906	.011482	.021434	.08315	.7600	.0036400
%RSD	1.433286	.4265659	.4274489	.4352634	.6217066	.4790141

#1	29.83197	2.678794	5.005911	19.03892	121.4315	.7630896
#2	29.56746	2.700946	5.038726	19.07236	122.3426	.7606605
#3	30.40668	2.695109	4.998432	19.19671	122.9406	.7559318

Sample Name: L4548-11DLX2 Acquired: 12/02/2020 15:13:50 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	1.161494	1.459057	F 13.33505	1.260450	1.730795	5.295056
Stddev	.001047	.014857	.06074	.004643	.009585	.027294
%RSD	.0901506	1.018294	.4555078	.3683608	.5538064	.5154653

#1	1.160348	1.443435	13.40456	1.257041	1.720584	5.265890
#2	1.161732	1.460725	13.29218	1.258571	1.732203	5.319983
#3	1.162401	1.473009	13.30841	1.265738	1.739599	5.299295

Elem	Sr4077
Units	ppm
Avg	1.462302
Stddev	.005424
%RSD	.3709427

#1	1.456038
#2	1.465385
#3	1.465481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.774	41248.84	8826.708	1069.109	1711.561
Stddev	3.278	115.74	30.423	3.011	1.895
%RSD	.1743697	.2805850	.3446703	.2816617	.1107279

#1	1880.674	41340.90	8810.611	1072.102	1713.713
#2	1876.141	41286.71	8861.798	1066.080	1710.138
#3	1882.508	41118.92	8807.715	1069.146	1710.834

Sample Name: CCV03 Acquired: 12/02/2020 15:20:30 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	5.278279	5.172993	5.147505	5.277562	5.188612	10.42922
Stddev	.020706	.026362	.011675	.007861	.001884	.05931
%RSD	.3922898	.5095986	.2267991	.1489439	.0363137	.5686596

#1	5.254410	5.169029	5.142564	5.275058	5.190700	10.37564
#2	5.291418	5.148838	5.139114	5.271258	5.188097	10.41906
#3	5.289009	5.201112	5.160838	5.286369	5.187039	10.49295

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.876440	.2592322	2.508049	25.03721	1.027995	2.602907
Stddev	.061606	.0017668	.004425	.13288	.001435	.003887
%RSD	.6237670	.6815491	.1764280	.5307371	.1395809	.1493202

#1	9.807437	.2588532	2.510042	24.94012	1.029466	2.600768
#2	9.895968	.2611577	2.502978	24.98286	1.026599	2.600560
#3	9.925915	.2576856	2.511127	25.18865	1.027920	2.607393

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278623	5.202017	2.509344	26.00649	2.483368	1.297983
Stddev	.007909	.017701	.014277	.26907	.005836	.005089
%RSD	.6185677	.3402718	.5689375	1.034638	.2349972	.3920519

#1	1.272446	5.202259	2.494011	25.70274	2.484421	1.292434
#2	1.275886	5.219596	2.511765	26.10180	2.477078	1.299084
#3	1.287537	5.184196	2.522255	26.21494	2.488606	1.302431

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69092	2.605878	2.653271	25.18298	F .0732165	5.347936
Stddev	.79332	.017882	.005142	.13249	.0330131	.037203
%RSD	3.087945	.6862334	.1937912	.5261166	45.08976	.6956545

#1	25.06618	2.585311	2.656326	25.03028	.0390129	5.353969
#2	25.42309	2.617746	2.656151	25.25115	.1048940	5.381755
#3	26.58349	2.614578	2.647334	25.26750	.0757425	5.308086

Sample Name: CCV03 Acquired: 12/02/2020 15:20:30 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	5.204680	5.017894	5.327420	5.055103	5.365909	5.102634
Stddev	.008231	.009803	.044237	.009570	.024541	.016652
%RSD	.1581463	.1953671	.8303677	.1893046	.4573489	.3263389

#1	5.203669	5.018256	5.330449	5.049122	5.338578	5.094612
#2	5.197001	5.007915	5.370065	5.050046	5.373090	5.091512
#3	5.213370	5.027512	5.281746	5.066140	5.386058	5.121778

Elem	Sr4077
Units	ppm
Avg	5.398512
Stddev	.036048
%RSD	.6677431

#1	5.361116
#2	5.433041
#3	5.401379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.907	36043.31	7781.098	938.5877	1707.196
Stddev	2.346	141.29	41.551	1.4037	3.730
%RSD	.1404871	.3920132	.5339997	.1495519	.2185111

#1	1667.290	35981.72	7793.582	937.0215	1703.131
#2	1670.609	36204.94	7734.735	939.0093	1710.463
#3	1671.821	35943.26	7814.975	939.7323	1707.994

Sample Name: CCB03 Acquired: 12/02/2020 15:24:22 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0003573	.0015314	-.002127	-.002651	-.003672	.0023481
Stddev	.0022601	.0016846	.000946	.006709	.003531	.0049559
%RSD	632.4970	110.0010	44.45442	253.1273	96.14786	211.0655

#1	.0028810	.0010185	-.001035	.004058	.000028	.0001847
#2	-.001480	.0034128	-.002689	-.002649	-.004039	.0080179
#3	-.000329	.0001629	-.002657	-.009361	-.007006	-.001158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002802	.0000216	.0000169	-.015169	.0000565	-.000288
Stddev	.000256	.0000542	.0000352	.008339	.0002596	.000020
%RSD	9.138546	251.1790	207.8287	54.97283	459.0744	7.033496

#1	-.002908	.0000668	.0000173	-.024797	-.000243	-.000281
#2	-.002510	-.000039	-.000018	-.010306	.000195	-.000311
#3	-.002988	.000037	.000052	-.010403	.000217	-.000272

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003607	.0037702	-.000141	-.007800	.0000371	.0004974
Stddev	.0014422	.0045961	.000098	.032260	.0007213	.0002667
%RSD	399.8063	121.9074	69.69784	413.5973	1945.065	53.61912

#1	.0018011	.0020046	-.000177	-.028687	.0008693	.0005180
#2	.0003644	.0089873	-.000030	.029355	-.000351	.0007532
#3	-.001083	.0003186	-.000216	-.024068	-.000407	.0002210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.511058	-.000703	-.000653	-.390635	F -.025814	.0083365
Stddev	.155471	.000932	.000250	.031586	.013651	.0017125
%RSD	30.42148	132.6523	38.25439	8.085760	52.88271	20.54245

#1	-.381588	-.000707	-.000797	-.372937	-.026941	.0095698
#2	-.468093	.000232	-.000365	-.427102	-.011634	.0090584
#3	-.683494	-.001633	-.000799	-.371866	-.038866	.0063812

Sample Name: CCB03 Acquired: 12/02/2020 15:24:22 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0008606	-.006827	.0295954	-.006153	.0009535	-.002715
Stddev	.0004755	.002559	.0017204	.001911	.0003125	.001629
%RSD	55.24987	37.48069	5.813075	31.05797	32.77212	60.01036

#1	.0010969	-.004697	.0315556	-.006774	.0010803	-.002589
#2	.0011716	-.009665	.0283360	-.007675	.0005976	-.001153
#3	.0003133	-.006118	.0288946	-.004008	.0011827	-.004404

Elem	Sr4077
Units	ppm
Avg	.0000260
Stddev	.0000221
%RSD	84.77518

#1	.0000100
#2	.0000512
#3	.0000169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.462	37027.66	7860.266	978.2151	1821.443
Stddev	3.540	153.42	39.804	2.2348	2.096
%RSD	.2037227	.4143283	.5063930	.2284528	.1150990

#1	1733.936	37102.31	7815.812	975.7149	1819.822
#2	1737.435	36851.21	7872.380	978.9119	1820.697
#3	1741.015	37129.47	7892.605	980.0185	1823.811

Sample Name: L4857-05 Acquired: 12/02/2020 15:28:17 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0310942	-.000481	.6804154	-.002954	-.000511	151.8646
Stddev	.0022839	.004203	.0019291	.005288	.002237	1.2641
%RSD	7.344946	873.1823	.2835157	179.0079	437.4328	.8324154

#1	.0296569	-.004235	.6823631	-.004360	-.000797	150.4058
#2	.0337277	.004059	.6785055	-.007397	-.002591	152.5500
#3	.0298981	-.001268	.6803776	.002895	.001855	152.6380

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939166	.0110544	.0096344	285.2049	.1071117	.2278016
Stddev	.0015976	.0000495	.0001275	3.1191	.0010538	.0009701
%RSD	.8238623	.4478115	1.322971	1.093622	.9838715	.4258602

#1	.1921696	.0110220	.0097582	281.6225	.1082230	.2286660
#2	.1942769	.0110298	.0096414	286.6747	.1061267	.2279865
#3	.1953033	.0111114	.0095035	287.3176	.1069853	.2267523

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4487866	55.74574	10.32850	36.82509	.2231765	-.000541
Stddev	.0048455	.43551	.12197	.38980	.0011817	.000238
%RSD	1.079689	.7812453	1.180860	1.058527	.5294998	43.97953

#1	.4436869	55.27016	10.18789	36.41019	.2237624	-.000483
#2	.4533299	55.84200	10.39199	36.88143	.2239507	-.000337
#3	.4493431	56.12507	10.40562	37.18366	.2218163	-.000803

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.057768	.2264826	2.023532	24.29693	F 194.3620	.5199851
Stddev	.135941	.0021459	.007148	.22399	2.1235	.0020101
%RSD	1.687086	.9474912	.3532649	.9218868	1.092560	.3865697

#1	7.908983	.2240526	2.017589	24.03852	196.3172	.5211700
#2	8.175490	.2281174	2.031465	24.43561	194.6658	.5176642
#3	8.088829	.2272779	2.021543	24.41665	192.1029	.5211211

Sample Name: L4857-05 Acquired: 12/02/2020 15:28:17 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.000970	F 1054.943	F 74.96695	-.012838	.1509599	.0796889
Stddev	.000264	8.994	.28044	.001000	.0017006	.0018890
%RSD	27.21454	.8525132	.3740818	7.791180	1.126489	2.370477

#1	-.001126	1063.924	74.79167	-.013918	.1490199	.0783072
#2	-.000665	1054.968	74.81879	-.011943	.1516664	.0789181
#3	-.001118	1045.937	75.29039	-.012652	.1521932	.0818415

Elem	Sr4077
Units	ppm
Avg	1.154559
Stddev	.008396
%RSD	.7272142

#1	1.144865
#2	1.159535
#3	1.159276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.176	52368.09	11391.91	1321.446	1540.432
Stddev	26.221	450.74	60.32	8.182	19.198
%RSD	1.109101	.8607156	.5294602	.6191909	1.246288

#1	2336.398	52003.92	11343.81	1318.257	1519.980
#2	2367.634	52228.14	11372.34	1315.338	1543.253
#3	2388.497	52872.20	11459.58	1330.742	1558.065

Sample Name: L4857-06 Acquired: 12/02/2020 15:32:00 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0239131	-.000920	.6008755	.0004118	-.002441	149.6661
Stddev	.0059643	.007012	.0094870	.0031468	.000919	1.6019
%RSD	24.94156	762.1815	1.578863	764.1889	37.65483	1.070345

#1	.0171103	.005278	.5940543	.0039865	-.003402	147.8877
#2	.0282445	-.008530	.6117095	-.000811	-.001571	150.1144
#3	.0263843	.000493	.5968628	-.001940	-.002349	150.9961

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945371	.0131136	.0117941	280.5468	.0981935	.2302256
Stddev	.0020357	.0001668	.0001859	2.5769	.0006193	.0010954
%RSD	1.046459	1.271925	1.575867	.9185161	.6307038	.4758092

#1	.1922210	.0132150	.0116523	277.6798	.0975191	.2296613
#2	.1953477	.0129211	.0120045	281.2904	.0983246	.2314881
#3	.1960428	.0132047	.0117255	282.6701	.0987367	.2295273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9309057	49.91919	9.095602	51.17256	.1846037	-.000461
Stddev	.0061482	.53589	.071259	.66622	.0007647	.000216
%RSD	.6604494	1.073511	.7834414	1.301903	.4142478	46.89459

#1	.9239012	49.32473	9.016101	50.47211	.1845338	-.000583
#2	.9334064	50.06761	9.116982	51.24734	.1854010	-.000212
#3	.9354094	50.36522	9.153724	51.79823	.1838763	-.000589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33422	.2860040	2.802134	24.96723	F 130.2827	.7696106
Stddev	.19140	.0032394	.005611	.32306	2.6340	.0033655
%RSD	1.852088	1.132648	.2002251	1.293919	2.021792	.4373033

#1	10.31147	.2832532	2.808556	24.60482	128.0266	.7716340
#2	10.15521	.2851843	2.799666	25.07189	133.1773	.7657255
#3	10.53597	.2895745	2.798181	25.22498	129.6442	.7714722

Sample Name: L4857-06 Acquired: 12/02/2020 15:32:00 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.001132	F 911.5796	F 66.05433	-.013067	.0524496	.0630919
Stddev	.000212	12.0595	.31243	.000020	.0001480	.0019002
%RSD	18.73146	1.322926	.4729839	.1513002	.2822548	3.011857

#1	-.000970	902.3477	66.23492	-.013062	.0525264	.0609146
#2	-.001054	925.2239	65.69358	-.013050	.0522789	.0639452
#3	-.001372	907.1670	66.23451	-.013089	.0525434	.0644160

Elem	Sr4077
Units	ppm
Avg	.7923918
Stddev	.0055117
%RSD	.6955733

#1	.7861749
#2	.7943208
#3	.7966797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2419.973	53553.45	11765.75	1364.583	1527.193
Stddev	24.233	191.32	47.20	2.570	18.626
%RSD	1.001386	.3572490	.4011883	.1883344	1.219618

#1	2414.870	53608.38	11729.53	1365.810	1531.070
#2	2398.697	53340.68	11819.13	1361.629	1506.934
#3	2446.351	53711.30	11748.58	1366.309	1543.576

Sample Name: L4857-06DUP Acquired: 12/02/2020 15:37:12 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0256747	.0003926	.5962920	-.001604	-.002105	147.5422
Stddev	.0062166	.0027367	.0064481	.002070	.001653	2.2502
%RSD	24.21318	697.0321	1.081359	129.1017	78.51120	1.525132

#1	.0252937	-.002276	.6031891	-.003440	-.003998	144.9510
#2	.0320730	.003193	.5904144	.000640	-.000951	149.0041
#3	.0196573	.000261	.5952724	-.002011	-.001365	148.6715

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1923532	.0130993	.0116181	278.8643	.0984747	.2272098
Stddev	.0017813	.0000912	.0000456	2.5236	.0004778	.0027927
%RSD	.9260455	.6959485	.3923402	.9049426	.4851885	1.229131

#1	.1902992	.0130617	.0116694	275.9535	.0979988	.2278550
#2	.1932874	.0132032	.0116028	280.4373	.0989544	.2241509
#3	.1934731	.0130329	.0115822	280.2021	.0984710	.2296234

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9186585	48.96426	9.045841	50.20946	.1808434	-.000509
Stddev	.0089204	.95969	.078939	1.23950	.0016136	.000172
%RSD	.9710209	1.959977	.8726540	2.468655	.8922742	33.72020

#1	.9084180	47.85672	8.956343	48.78081	.1803766	-.000708
#2	.9228182	49.54990	9.075629	50.99842	.1795146	-.000415
#3	.9247393	49.48617	9.105553	50.84916	.1826389	-.000405

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12857	.2797108	2.791222	24.57466	F 128.7109	.7597458
Stddev	.08391	.0042626	.003588	.34904	1.6011	.0060486
%RSD	.8284820	1.523924	.1285393	1.420328	1.243985	.7961333

#1	10.03661	.2756437	2.794325	24.17555	129.5214	.7533378
#2	10.20100	.2841451	2.787293	24.72562	126.8665	.7605437
#3	10.14809	.2793436	2.792049	24.82282	129.7447	.7653558

Sample Name: L4857-06DUP Acquired: 12/02/2020 15:37:12 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.001997	F 903.2244	F 65.55043	-.012717	.0518378	.0631974
Stddev	.000643	10.3554	.53823	.002638	.0004053	.0005073
%RSD	32.20683	1.146497	.8210939	20.74223	.7819147	.8027756

#1	-.002302	908.9579	65.07209	-.009748	.0514512	.0627009
#2	-.001258	891.2703	65.44596	-.013612	.0518026	.0637149
#3	-.002431	909.4450	66.13323	-.014790	.0522596	.0631764

Elem	Sr4077
Units	ppm
Avg	.7840927
Stddev	.0082105
%RSD	1.047132

#1	.7747371
#2	.7900996
#3	.7874415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.609	52752.88	11669.21	1349.986	1528.742
Stddev	19.956	351.53	73.73	3.893	16.871
%RSD	.8261166	.6663650	.6318209	.2883968	1.103575

#1	2399.404	52433.05	11741.15	1345.528	1517.321
#2	2437.899	52696.33	11672.66	1352.718	1548.120
#3	2409.524	53129.25	11593.81	1351.713	1520.785

Sample Name: L4857-06LX5 Acquired: 12/02/2020 15:40:54 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0100971	-.003069	.1169843	-.001999	-.004701	39.99337
Stddev	.0028024	.002577	.0030282	.008202	.000674	.19733
%RSD	27.75450	83.97703	2.588538	410.3439	14.34428	.4934049

#1	.0077398	-.005639	.1145479	.001237	-.005382	39.76572
#2	.0093559	-.003084	.1203746	-.011325	-.004033	40.09887
#3	.0131956	-.000484	.1160305	.004091	-.004688	40.11553

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503378	.0039218	.0021013	76.28826	.0288202	.0364645
Stddev	.0013983	.0001437	.0000941	.67473	.0005049	.0006149
%RSD	2.777737	3.664803	4.478031	.8844504	1.751925	1.686345

#1	.0490485	.0040825	.0021712	75.56898	.0282598	.0359703
#2	.0501408	.0038773	.0019943	76.38860	.0292398	.0362700
#3	.0518241	.0038056	.0021384	76.90721	.0289610	.0371531

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2530075	14.19154	2.548425	14.39760	.0360241	.0003678
Stddev	.0034883	.00654	.022173	.04978	.0003584	.0001215
%RSD	1.378720	.0460839	.8700505	.3457643	.9947877	33.01952

#1	.2492157	14.19469	2.523278	14.43519	.0356348	.0002755
#2	.2560802	14.18402	2.556832	14.41647	.0363402	.0003226
#3	.2537266	14.19590	2.565164	14.34114	.0360974	.0005054

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.586387	.0687076	.7612585	6.311579	F 24.74861	.2089021
Stddev	.143381	.0022047	.0068706	.102897	.27758	.0015821
%RSD	5.543668	3.208818	.9025390	1.630294	1.121597	.7573544

#1	2.630693	.0663640	.7533372	6.208932	24.62875	.2079546
#2	2.426082	.0707404	.7648377	6.311080	24.55111	.2080230
#3	2.702385	.0690183	.7656006	6.414725	25.06598	.2107285

Sample Name: L4857-06LX5 Acquired: 12/02/2020 15:40:54 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	-.001153	F 183.8832	F 19.40886	-.009653	.0133907	.0150081
Stddev	.000913	1.6562	.14125	.002842	.0001521	.0009518
%RSD	79.18843	.9006749	.7277544	29.44033	1.135598	6.341855

#1	-.002170	182.3116	19.44883	-.007238	.0135571	.0149342
#2	-.000884	183.7253	19.25194	-.012785	.0133559	.0140955
#3	-.000404	185.6127	19.52582	-.008938	.0132591	.0159947

Elem	Sr4077
Units	ppm
Avg	.2137411
Stddev	.0012725
%RSD	.5953446

#1	.2123064
#2	.2141836
#3	.2147333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.035	40440.21	8678.463	1079.258	1753.588
Stddev	5.295	275.07	26.116	9.886	3.305
%RSD	.2799822	.6801887	.3009332	.9160189	.1884516

#1	1895.992	40570.06	8653.601	1084.510	1754.961
#2	1891.655	40124.24	8705.675	1067.854	1755.985
#3	1885.458	40626.30	8676.115	1085.410	1749.818

Sample Name: L4857-06MS Acquired: 12/02/2020 15:44:38 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.5357439	2.012288	1.656791	1.328142	.5039796	149.7969
Stddev	.0007621	.033255	.020747	.006298	.0020765	2.3484
%RSD	.1422602	1.652592	1.252259	.4742264	.4120216	1.567747

#1	.5364580	2.047211	1.676597	1.334613	.5058784	147.1075
#2	.5349414	2.008652	1.658560	1.327779	.5042983	150.8406
#3	.5358322	1.981000	1.635215	1.322032	.5017622	151.4426

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3314864	.1489051	.2211139	279.5044	.3738250	.4494494
Stddev	.0057988	.0023099	.0030878	4.5592	.0019556	.0069317
%RSD	1.749319	1.551239	1.396466	1.631177	.5231212	1.542270

#1	.3248002	.1468805	.2245710	274.2515	.3719014	.4570563
#2	.3345189	.1484138	.2201409	281.8281	.3737625	.4478025
#3	.3351401	.1514211	.2186299	282.4336	.3758110	.4434894

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.136020	51.76269	9.171939	52.62248	.7103459	.0528717
Stddev	.016530	.73414	.142977	1.03119	.0088925	.0003711
%RSD	1.455055	1.418284	1.558849	1.959607	1.251851	.7018309

#1	1.116971	50.91579	9.007150	51.43203	.7198903	.0528476
#2	1.146580	52.15387	9.245634	53.19561	.7088531	.0525133
#3	1.144510	52.21840	9.263034	53.23979	.7022943	.0532543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.54862	.4994566	2.956144	31.87531	F 215.3851	.9951654
Stddev	.28756	.0125519	.013120	.50432	2.8674	.0172819
%RSD	2.291599	2.513116	.4438103	1.582166	1.331284	1.736589

#1	12.30131	.4855449	2.942921	31.29382	218.6072	.9778014
#2	12.86417	.5099336	2.969158	32.13886	214.4341	.9953309
#3	12.48039	.5028914	2.956352	32.19326	213.1141	1.012364

Sample Name: L4857-06MS Acquired: 12/02/2020 15:44:38 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.2737706	F 906.6009	F 67.43329	.7396442	.1827738	.2156089
Stddev	.0020091	11.4914	.98942	.0116441	.0034144	.0038590
%RSD	.7338611	1.267530	1.467262	1.574286	1.868112	1.789818

#1	.2760905	918.8438	66.50080	.7503664	.1790700	.2112817
#2	.2726236	904.9106	67.32787	.7413089	.1834554	.2168515
#3	.2725978	896.0482	68.47120	.7272573	.1857960	.2186936

Elem	Sr4077
Units	ppm
Avg	.9302816
Stddev	.0116014
%RSD	1.247084

#1	.9169566
#2	.9357498
#3	.9381383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2439.880	53015.91	11565.73	1351.584	1543.413
Stddev	39.516	306.09	70.27	11.632	34.141
%RSD	1.619600	.5773570	.6075458	.8606101	2.212052

#1	2410.296	53154.40	11646.61	1354.488	1515.011
#2	2424.585	52665.05	11530.81	1338.775	1533.938
#3	2484.757	53228.28	11519.76	1361.488	1581.291

Sample Name: L4857-06MSD Acquired: 12/02/2020 15:48:14 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.5341862	1.989747	1.639588	1.322338	.5015854	149.7466
Stddev	.0063177	.032486	.031455	.013753	.0034500	1.8208
%RSD	1.182685	1.632693	1.918485	1.040068	.6878227	1.215942

#1	.5385550	2.027168	1.675884	1.326679	.5055537	147.6683
#2	.5269423	1.968774	1.622635	1.306939	.4999047	151.0613
#3	.5370614	1.973300	1.620246	1.333398	.4992978	150.5102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327166	.1500306	.2190843	281.6200	.3733221	.4438336
Stddev	.0039217	.0008112	.0033865	3.0180	.0010873	.0074731
%RSD	1.178694	.5406630	1.545750	1.071669	.2912475	1.683761

#1	.3283048	.1493149	.2229889	278.2539	.3725946	.4519028
#2	.3358068	.1498654	.2173161	284.0844	.3745720	.4371508
#3	.3340383	.1509117	.2169478	282.5217	.3727998	.4424472

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.138848	51.66650	9.244842	52.67797	.6998663	.0528327
Stddev	.011443	.66928	.079673	.94835	.0096626	.0003554
%RSD	1.004751	1.295383	.8618133	1.800274	1.380639	.6727217

#1	1.130361	50.89473	9.154716	51.59197	.7103648	.0531986
#2	1.151861	52.01750	9.305899	53.09922	.6913456	.0524888
#3	1.134322	52.08726	9.273910	53.34271	.6978884	.0528107

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.55040	.5028415	2.919907	31.99807	F 211.9453	.9975976
Stddev	.15669	.0047074	.005966	.33439	3.3722	.0075510
%RSD	1.248455	.9361626	.2043165	1.045042	1.591053	.7569190

#1	12.44273	.4974183	2.924050	31.61214	215.7457	.9920976
#2	12.73016	.5052350	2.922601	32.18048	209.3106	.9944884
#3	12.47832	.5058712	2.913069	32.20159	210.7798	1.006207

Sample Name: L4857-06MSD Acquired: 12/02/2020 15:48:14 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.2723608	F 893.8748	F 67.49819	.7255296	.1831661	.2146114
Stddev	.0030920	15.2218	.38931	.0134021	.0026086	.0028768
%RSD	1.135275	1.702903	.5767733	1.847218	1.424149	1.340455

#1	.2751201	911.1224	67.31714	.7402340	.1805360	.2116166
#2	.2690189	882.3197	67.23236	.7139999	.1857525	.2173535
#3	.2729433	888.1822	67.94505	.7223548	.1832099	.2148640

Elem	Sr4077
Units	ppm
Avg	.9304920
Stddev	.0088492
%RSD	.9510255

#1	.9206648
#2	.9378300
#3	.9329813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.906	53106.08	11486.01	1366.514	1569.586
Stddev	23.452	79.71	28.84	5.279	24.867
%RSD	.9506572	.1500865	.2510745	.3862932	1.584307

#1	2440.177	53174.19	11516.94	1366.023	1540.894
#2	2484.029	53018.42	11481.23	1361.498	1584.909
#3	2476.513	53125.64	11459.87	1372.021	1582.954

Sample Name: L4214-01 Acquired: 12/02/2020 15:51:51 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0043463	.0098894	.0015037	.0022000	.0072943	.0409524
Stddev	.0022471	.0009485	.0008375	.0044591	.0015034	.0123415
%RSD	51.70168	9.591385	55.69427	202.6858	20.61067	30.13630

#1	.0019892	.0098976	.0016385	-.000219	.0088834	.0349726
#2	.0045853	.0108338	.0022655	-.000526	.0058944	.0551447
#3	.0064643	.0089368	.0006070	.007346	.0071052	.0327398

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250322	.0016427	.0014839	.5377533	.0024021	.0062491
Stddev	.0006545	.0000533	.0001093	.0075207	.0001219	.0003264
%RSD	2.614716	3.243494	7.368157	1.398539	5.076500	5.223230

#1	.0243775	.0016577	.0013645	.5299044	.0023259	.0064920
#2	.0256865	.0015836	.0015792	.5384597	.0023377	.0063772
#3	.0250327	.0016869	.0015078	.5448959	.0025427	.0058781

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052597	.0355523	.0058976	.5772420	.0110752	.0031889
Stddev	.0015549	.0050881	.0004293	.0612402	.0005387	.0003404
%RSD	29.56214	14.31158	7.278367	10.60911	4.864389	10.67401

#1	.0037234	.0402043	.0063773	.5795890	.0104688	.0033528
#2	.0052233	.0363341	.0055499	.5148620	.0112584	.0027975
#3	.0068325	.0301186	.0057655	.6372750	.0114985	.0034162

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3914276	.0087353	.0081058	.2180005	F .0498928	.0264139
Stddev	.2905115	.0026993	.0002248	.0768266	.0162131	.0009663
%RSD	74.21845	30.90094	2.773407	35.24150	32.49595	3.658273

#1	.6777431	.0060656	.0083247	.1816468	.0327195	.0273341
#2	.0968945	.0086770	.0078755	.3062569	.0520240	.0254073
#3	.3996452	.0114633	.0081171	.1660979	.0649350	.0265005

Sample Name: L4214-01 Acquired: 12/02/2020 15:51:51 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0543579	F .0443266	.1628765	.0028518	.0095094	.0010864
Stddev	.0001034	.0030914	.0029464	.0017204	.0003785	.0009680
%RSD	.1902807	6.974227	1.808996	60.32619	3.980360	89.10648

#1	.0543347	.0441366	.1658225	.0021839	.0096028	.0000968
#2	.0544709	.0413346	.1628774	.0015655	.0090930	.0020313
#3	.0542680	.0475087	.1599297	.0048059	.0098326	.0011311

Elem	Sr4077
Units	ppm
Avg	.0057162
Stddev	.0000221
%RSD	.3859131

#1	.0056983
#2	.0057408
#3	.0057093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.793	36845.51	7759.044	993.9912	1834.189
Stddev	2.219	127.68	20.034	3.3690	.940
%RSD	.1260500	.3465252	.2582002	.3389393	.0512227

#1	1761.012	36719.72	7737.087	994.8871	1834.149
#2	1758.472	36975.00	7763.715	996.8217	1835.148
#3	1762.895	36841.82	7776.330	990.2648	1833.270

Sample Name: L4214-02 Acquired: 12/02/2020 15:55:44 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0157958	.0415991	.0113021	.0223427	.0511140	.1210283
Stddev	.0017231	.0021394	.0021007	.0013400	.0028311	.0064610
%RSD	10.90889	5.142867	18.58692	5.997311	5.538746	5.338407

#1	.0153473	.0417693	.0089807	.0235304	.0495681	.1275658
#2	.0143412	.0436483	.0130721	.0208901	.0493924	.1208726
#3	.0176988	.0393797	.0118537	.0226076	.0543815	.1146466

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108117	.0067413	.0064246	2.270050	.0106301	.0314416
Stddev	.0014030	.0000295	.0000230	.020378	.0002229	.0003284
%RSD	1.266127	.4375237	.3579914	.8976924	2.096697	1.044563

#1	.1096687	.0067073	.0064377	2.246622	.0103794	.0318208
#2	.1103889	.0067603	.0064381	2.279866	.0107050	.0312499
#3	.1123775	.0067562	.0063980	2.283663	.0108058	.0312540

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217178	.1185769	.0232153	2.477083	.0447671	.0114406
Stddev	.0019550	.0047530	.0009197	.050060	.0001516	.0003692
%RSD	9.001925	4.008370	3.961489	2.020929	.3386623	3.227232

#1	.0194604	.1225781	.0225369	2.421506	.0446868	.0117442
#2	.0228246	.1198295	.0228469	2.491107	.0446726	.0115482
#3	.0228682	.1133230	.0242621	2.518635	.0449420	.0110296

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.838271	.0390277	.0430716	2.416136	F .2971620	.1092195
Stddev	.011575	.0008877	.0002858	.071722	.0176289	.0016296
%RSD	.6296524	2.274664	.6634431	2.968460	5.932434	1.492070

#1	1.827019	.0384794	.0433506	2.455771	.2792156	.1109416
#2	1.837650	.0385518	.0427796	2.333344	.2978151	.1090153
#3	1.850143	.0400520	.0430847	2.459294	.3144553	.1077016

Sample Name: L4214-02 Acquired: 12/02/2020 15:55:44 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.2339234	F .0303474	F .8222238	.0345838	.0427647	.0180250
Stddev	.0005753	.0060785	.0048882	.0000529	.0003591	.0014935
%RSD	.2459464	20.02958	.5945062	.1528651	.8396537	8.285574

#1	.2338448	.0356486	.8206625	.0345976	.0425832	.0195005
#2	.2345340	.0316805	.8183069	.0346284	.0431783	.0180604
#3	.2333915	.0237130	.8277018	.0345254	.0425326	.0165142

Elem	Sr4077
Units	ppm
Avg	.0241725
Stddev	.0002060
%RSD	.8522276

#1	.0239555
#2	.0241967
#3	.0243654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.604	36747.34	7763.465	980.7521	1816.065
Stddev	2.193	174.45	19.114	2.9722	1.767
%RSD	.1263493	.4747231	.2461988	.3030523	.0972904

#1	1738.075	36553.91	7758.651	977.3970	1816.963
#2	1733.889	36892.75	7784.525	983.0552	1814.030
#3	1734.849	36795.35	7747.218	981.8043	1817.202

Sample Name: L4214-07 Acquired: 12/02/2020 15:59:37 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0034556	.0095572	.0020596	.0098593	.0092679	.0341719
Stddev	.0019109	.0032146	.0026056	.0023993	.0006511	.0022193
%RSD	55.29948	33.63504	126.5133	24.33581	7.025557	6.494539

#1	.0026607	.0130108	.0050630	.0118153	.0088310	.0362987
#2	.0056357	.0066523	.0007123	.0071821	.0100163	.0343466
#3	.0020704	.0090085	.0004034	.0105804	.0089565	.0318704

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254287	.0015893	.0015123	.5223033	.0026211	.0065639
Stddev	.0003318	.0001084	.0001366	.0086402	.0001732	.0003068
%RSD	1.304841	6.821536	9.029218	1.654253	6.608016	4.673445

#1	.0253339	.0016812	.0014112	.5276897	.0027390	.0064792
#2	.0251546	.0016170	.0014582	.5268830	.0024222	.0069041
#3	.0257976	.0014697	.0016677	.5123373	.0027020	.0063084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051492	.0360571	.0056664	.5787560	.0111514	.0030804
Stddev	.0028002	.0111729	.0003090	.0127237	.0002617	.0001543
%RSD	54.38267	30.98670	5.453261	2.198450	2.347164	5.007783

#1	.0041675	.0263873	.0059561	.5810716	.0108509	.0032564
#2	.0029719	.0334959	.0053411	.5650335	.0113298	.0029688
#3	.0083081	.0482883	.0057019	.5901628	.0112735	.0030159

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426565	.0075408	.0083601	.1871280	F .1055221	.0230840
Stddev	.0530397	.0015653	.0003735	.0243432	.0463373	.0005945
%RSD	124.3412	20.75719	4.468158	13.00884	43.91244	2.575400

#1	-.018502	.0088263	.0079951	.1592081	.1581172	.0232917
#2	.076059	.0079983	.0087416	.2039071	.0877371	.0235468
#3	.070413	.0057977	.0083435	.1982690	.0707120	.0224135

Sample Name: L4214-07 Acquired: 12/02/2020 15:59:37 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0554932	.0032842	.1236481	.0020581	.0090540	.0014884
Stddev	.0011434	.0081364	.0002472	.0019943	.0002990	.0011890
%RSD	2.060493	247.7467	.1999386	96.89950	3.302007	79.88068

#1	.0547226	-.000823	.1237181	.0029381	.0093439	.0013793
#2	.0568070	.012656	.1238527	-.000225	.0090715	.0027282
#3	.0549500	-.001980	.1233734	.003461	.0087467	.0003578

Elem	Sr4077
Units	ppm
Avg	.0057213
Stddev	.0000495
%RSD	.8658555

#1	.0056798
#2	.0057762
#3	.0057080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.044	36917.95	7841.073	987.4623	1824.539
Stddev	8.284	104.30	18.825	6.2644	10.235
%RSD	.4738955	.2825076	.2400862	.6343967	.5609575

#1	1749.763	36979.34	7824.157	992.6030	1831.261
#2	1739.035	36797.52	7837.707	980.4848	1812.760
#3	1755.333	36976.97	7861.354	989.2991	1829.596

Sample Name: L4857-06A Acquired: 12/02/2020 16:03:30 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.4969419	1.816400	1.531474	1.224343	.4596043	146.8166
Stddev	.0041252	.033515	.018744	.015932	.0040416	1.6608
%RSD	.8301177	1.845146	1.223925	1.301291	.8793697	1.131240

#1	.4997366	1.854539	1.553022	1.242515	.4642045	145.1671
#2	.4922040	1.791643	1.518938	1.212776	.4579846	146.7942
#3	.4988852	1.803018	1.522462	1.217737	.4566237	148.4886

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3165896	.1392514	.2011045	274.8834	.3489726	.4155462
Stddev	.0027552	.0013209	.0010863	3.3919	.0030012	.0048845
%RSD	.8702851	.9486007	.5401435	1.233953	.8600092	1.175443

#1	.3140093	.1393747	.2023519	271.6943	.3524237	.4211814
#2	.3162680	.1378732	.2005951	274.5089	.3475202	.4129340
#3	.3194915	.1405064	.2003667	278.4471	.3469739	.4125232

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106887	50.65266	9.013544	51.50802	.6496029	.0478198
Stddev	.010160	.42251	.105179	.49656	.0073625	.0007342
%RSD	.9178681	.8341284	1.166896	.9640439	1.133380	1.535246

#1	1.096922	50.26484	8.909729	51.09659	.6581001	.0485674
#2	1.106507	50.59024	9.010867	51.36789	.6451216	.0477921
#3	1.117231	51.10291	9.120035	52.05959	.6455871	.0470999

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15575	.4788091	2.819223	30.81654	F 201.3785	.9589132
Stddev	.10548	.0026198	.046732	.30416	2.9900	.0090622
%RSD	.8677038	.5471527	1.657634	.9869928	1.484767	.9450524

#1	12.03638	.4759799	2.871437	30.48417	204.8202	.9589927
#2	12.23638	.4811511	2.781317	30.88444	199.8943	.9498115
#3	12.19447	.4792964	2.804916	31.08100	199.4209	.9679355

Sample Name: L4857-06A Acquired: 12/02/2020 16:03:30 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.2567238	F 865.4855	F 65.82610	.6746608	.1748048	.2029539
Stddev	.0020885	11.5561	.82371	.0061541	.0012779	.0031574
%RSD	.8135305	1.335218	1.251343	.9121690	.7310136	1.555716

#1	.2591349	878.4355	65.84747	.6805171	.1737461	.2006599
#2	.2555625	861.7971	64.99192	.6752183	.1744441	.2016470
#3	.2554740	856.2237	66.63892	.6682470	.1762242	.2065549

Elem	Sr4077
Units	ppm
Avg	.9059864
Stddev	.0092120
%RSD	1.016797

#1	.8958455
#2	.9082760
#3	.9138377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2460.575	53781.13	11555.27	1386.640	1584.763
Stddev	36.544	804.91	65.38	24.464	26.682
%RSD	1.485188	1.496633	.5657830	1.764265	1.683643

#1	2418.874	53004.70	11510.16	1358.393	1554.029
#2	2487.012	53726.92	11630.25	1400.500	1601.990
#3	2475.841	54611.77	11525.40	1401.027	1598.270

Sample Name: CCV04 Acquired: 12/02/2020 16:07:07 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	5.130864	5.057692	5.015197	5.114327	4.990562	10.20824
Stddev	.009579	.019000	.015341	.015624	.007151	.09075
%RSD	.1866898	.3756609	.3058873	.3054956	.1432854	.8889512

#1	5.130917	5.074146	5.022034	5.127740	4.997414	10.11058
#2	5.121259	5.062035	4.997627	5.097171	4.983146	10.22417
#3	5.140416	5.036898	5.025931	5.118069	4.991125	10.28997

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.599411	.2608424	2.467151	24.50081	1.007375	2.538648
Stddev	.140237	.0013727	.003984	.15082	.001953	.006272
%RSD	1.460894	.5262688	.1614824	.6155836	.1939170	.2470476

#1	9.447190	.2604117	2.468419	24.34094	1.009330	2.540746
#2	9.723355	.2623788	2.462687	24.52092	1.007370	2.531597
#3	9.627689	.2597367	2.470347	24.64057	1.005423	2.543602

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.241850	5.141096	2.453091	25.82663	2.417613	1.276633
Stddev	.009751	.031389	.010495	.22581	.004334	.005261
%RSD	.7851849	.6105462	.4278081	.8743222	.1792746	.4120980

#1	1.230608	5.106887	2.443111	25.64374	2.417289	1.281837
#2	1.246921	5.168571	2.452128	26.07902	2.413450	1.271316
#3	1.248020	5.147830	2.464034	25.75714	2.422100	1.276747

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37647	2.537996	2.561909	24.48864	F .0188554	5.323222
Stddev	.15069	.014279	.007905	.05843	.0146991	.036198
%RSD	.5938353	.5626073	.3085417	.2386101	77.95678	.6800059

#1	25.54371	2.525208	2.567222	24.45994	.0117016	5.308010
#2	25.25123	2.553403	2.552825	24.55587	.0357619	5.364544
#3	25.33448	2.535377	2.565681	24.45010	.0091026	5.297113

Sample Name: CCV04 Acquired: 12/02/2020 16:07:07 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	5.049879	4.915154	5.439826	4.944251	5.233121	4.925089
Stddev	.007299	.018926	.031729	.012394	.027042	.018695
%RSD	.1445427	.3850509	.5832711	.2506773	.5167483	.3795776

#1	5.049500	4.930780	5.437472	4.958192	5.203019	4.906724
#2	5.042777	4.920573	5.472667	4.940080	5.240984	4.924447
#3	5.057360	4.894110	5.409340	4.934480	5.255360	4.944096

Elem	Sr4077
Units	ppm
Avg	5.262437
Stddev	.038742
%RSD	.7361926

#1	5.225920
#2	5.303074
#3	5.258317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.507	36758.32	7779.126	980.0081	1752.073
Stddev	1.990	194.05	50.167	2.3187	2.619
%RSD	.1156702	.5279095	.6448957	.2365989	.1494819

#1	1721.593	36557.16	7774.596	977.9948	1750.671
#2	1721.717	36773.44	7731.376	982.5432	1755.095
#3	1718.210	36944.37	7831.404	979.4862	1750.454

Sample Name: CCB04 Acquired: 12/02/2020 16:11:00 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0018636	.0017254	-.002790	.0040415	-.003213	.0167603
Stddev	.0011884	.0025024	.001520	.0006933	.002867	.0009030
%RSD	63.77012	145.0377	54.46559	17.15406	89.24009	5.387770

#1	.0018915	-.001164	-.004385	.0048396	-.004927	.0171018
#2	.0006615	.003190	-.001358	.0036965	.000097	.0174428
#3	.0030378	.003150	-.002628	.0035884	-.004808	.0157364

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000791	-.000056	-.000003	-.013564	.0000425	-.000213
Stddev	.000638	.000047	.000073	.008201	.0000790	.000217
%RSD	80.63957	84.32713	2640.184	60.46230	185.6482	102.2002

#1	-.000308	-.000063	.000031	-.011544	.0000457	.000022
#2	-.000551	-.000099	.000048	-.022586	.0001199	-.000253
#3	-.001515	-.000006	-.000087	-.006561	-.000038	-.000407

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0002596	-.000346	.0211900	.0005433	.0006775
Stddev	.001836	.0072653	.000473	.0146624	.0001134	.0001957
%RSD	3998.270	2798.253	136.5418	69.19508	20.86317	28.88369

#1	.001911	-.000226	-.000754	.0042641	.0006609	.0006721
#2	-.001732	-.006751	-.000457	.0293040	.0004347	.0008757
#3	-.000317	.007755	.000172	.0300019	.0005344	.0004845

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.467421	-.001518	-.000841	-.424637	F -.023113	.0106196
Stddev	.209619	.000904	.000448	.083744	.021241	.0005258
%RSD	44.84575	59.55238	53.33912	19.72134	91.90257	4.951047

#1	-.548102	-.002499	-.000336	-.473093	-.013969	.0111382
#2	-.229450	-.001335	-.000992	-.327938	-.007975	.0106337
#3	-.624712	-.000719	-.001194	-.472881	-.047395	.0100869

Sample Name: CCB04 Acquired: 12/02/2020 16:11:00 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0011657	.0005781	.0373834	-.006318	.0003556	-.005103
Stddev	.0005483	.0078306	.0007728	.001338	.0003599	.001454
%RSD	47.03658	1354.534	2.067140	21.18256	101.2186	28.48903

#1	.0015009	.0089351	.0376928	-.007143	.0007047	-.006523
#2	.0014631	-.000611	.0379534	-.007037	-.000014	-.003617
#3	.0005329	-.006590	.0365038	-.004774	.000376	-.005169

Elem	Sr4077
Units	ppm
Avg	.0001125
Stddev	.0000439
%RSD	38.97268

#1	.0001117
#2	.0001568
#3	.0000691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.889	36859.26	7684.298	991.9210	1814.708
Stddev	.707	319.00	32.376	12.2893	1.066
%RSD	.0405819	.8654605	.4213202	1.238936	.0587377

#1	1742.408	36966.15	7667.302	995.1857	1814.980
#2	1742.558	37111.09	7721.632	1002.248	1813.532
#3	1743.701	36500.54	7663.960	978.329	1815.611

Sample Name: L4214-08 Acquired: 12/02/2020 16:14:55 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0203563	.0387436	.0110090	.0234220	.0495403	.1187376
Stddev	.0048195	.0017110	.0021238	.0025687	.0025746	.0083615
%RSD	23.67565	4.416139	19.29163	10.96694	5.196988	7.041970

#1	.0147974	.0368443	.0108236	.0209494	.0491969	.1103450
#2	.0233623	.0401642	.0132194	.0232395	.0471546	.1188002
#3	.0229091	.0392224	.0089839	.0260770	.0522693	.1270676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099316	.0067787	.0065073	2.261713	.0108760	.0311553
Stddev	.0004563	.0000312	.0000843	.014800	.0003859	.0001688
%RSD	.4150638	.4600484	1.294960	.6543626	3.548576	.5419426

#1	.1094527	.0067488	.0065858	2.249733	.0104933	.0312555
#2	.1099807	.0068110	.0065178	2.257149	.0108696	.0309603
#3	.1103613	.0067763	.0064182	2.278258	.0112651	.0312500

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202975	.1197360	.0228893	2.437271	.0443252	.0115944
Stddev	.0023747	.0046959	.0003879	.084491	.0007095	.0001712
%RSD	11.69969	3.921906	1.694594	3.466608	1.600786	1.476865

#1	.0227706	.1153021	.0225773	2.389505	.0451191	.0116802
#2	.0180352	.1192497	.0233236	2.387482	.0437527	.0117058
#3	.0200865	.1246561	.0227669	2.534825	.0441039	.0113972

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.899483	.0392137	.0427889	2.373992	F .2422538	.1111727
Stddev	.290052	.0026576	.0007044	.039442	.0233929	.0011371
%RSD	15.27005	6.777233	1.646147	1.661404	9.656371	1.022853

#1	1.848083	.0377223	.0427205	2.360373	.2204514	.1102234
#2	1.638567	.0422820	.0435250	2.343164	.2393448	.1108618
#3	2.211799	.0376367	.0421212	2.418438	.2669651	.1124330

Sample Name: L4214-08 Acquired: 12/02/2020 16:14:55 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.2318509	.0247448	F .8160008	.0371508	.0422066	.0180492
Stddev	.0008676	.0025296	.0084197	.0022808	.0000440	.0017832
%RSD	.3742061	10.22278	1.031829	6.139259	.1042339	9.879740

#1	.2326663	.0221147	.8088684	.0367505	.0422316	.0159935
#2	.2319472	.0249596	.8138451	.0350966	.0421558	.0191790
#3	.2309391	.0271602	.8252887	.0396052	.0422325	.0189751

Elem	Sr4077
Units	ppm
Avg	.0239386
Stddev	.0000603
%RSD	.2518384

#1	.0238705
#2	.0239601
#3	.0239852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.736	36401.77	7760.841	976.1696	1808.047
Stddev	4.197	48.28	27.668	3.7208	5.439
%RSD	.2423378	.1326423	.3565137	.3811671	.3008345

#1	1726.963	36351.38	7758.671	977.9661	1801.776
#2	1733.396	36447.63	7789.531	971.8914	1810.873
#3	1734.849	36406.30	7734.322	978.6513	1811.492

Sample Name: L4905-01 Acquired: 12/02/2020 16:18:49 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0067106	.0019649	.2378476	-.000101	-.001501	.1009219	.2370354
Stddev	.0036623	.0016175	.0030411	.008083	.001918	.0148840	.0020608
%RSD	54.57553	82.31920	1.278610	7998.822	127.8125	14.74806	.8694212

#1	.0102084	.0036694	.2380051	.008284	.000588	.0861296	.2346990
#2	.0029033	.0004515	.2408070	-.000742	-.001908	.1158960	.2378121
#3	.0070200	.0017737	.2347308	-.007845	-.003183	.1007402	.2385950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0020965	2.117000	-.000304	.0014859	.2288335	7.098704
Stddev	.000103	.0001449	.040806	.000633	.0001423	.0042289	.114266
%RSD	110.4837	6.909955	1.927556	208.3645	9.574316	1.848010	1.609679

#1	-.000126	.0019386	2.069913	-.000418	.0014076	.2239780	6.975105
#2	.000022	.0022233	2.139024	-.000873	.0016502	.2317097	7.120514
#3	-.000177	.0021274	2.142062	.000379	.0014000	.2308128	7.200494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1128889	.1985516	.0207351	-.000051	269.3775	.0002665	.3973824
Stddev	.0018751	.0020657	.0000857	.000605	4.3261	.0006238	.0014731
%RSD	1.661021	1.040403	.4135283	1180.435	1.605969	234.0347	.3707131

#1	.1111681	.1966686	.0206374	-.000341	264.4569	.0007234	.3977470
#2	.1126111	.2007612	.0207978	.000644	271.0920	.0005203	.3986390
#3	.1148874	.1982250	.0207700	-.000456	272.5836	-.000444	.3957612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6927479	.0539070	.0818390	.0001218	2.509805	.4638225	-.003890
Stddev	.1135771	.0458943	.0026320	.0003337	.013342	.0012397	.000306
%RSD	16.39516	85.13610	3.216017	273.9106	.5316129	.2672777	7.878113

#1	.6667506	.0145663	.0788110	.0004374	2.525128	.4642504	-.004020
#2	.5944233	.0428279	.0831274	.0001555	2.503533	.4647915	-.004110
#3	.8170698	.1043266	.0835785	-.000227	2.500755	.4624255	-.003540

Sample Name: L4905-01 Acquired: 12/02/2020 16:18:49 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007450	-.003313	.0014891
Stddev	.0002804	.001001	.0001062
%RSD	37.64179	30.21641	7.131732

#1	.0009724	-.002742	.0014582
#2	.0004317	-.004468	.0014019
#3	.0008309	-.002727	.0016074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.910	35801.98	7761.508	941.0357	1721.294
Stddev	10.585	211.95	56.238	9.8939	10.896
%RSD	.6252313	.5920002	.7245743	1.051382	.6330131

#1	1683.562	35572.72	7784.067	929.8143	1712.164
#2	1690.765	35842.41	7802.965	944.7896	1718.362
#3	1704.403	35990.80	7697.494	948.5034	1733.356

Sample Name: L4905-03 Acquired: 12/02/2020 16:22:42 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0108018	-.000796	.2306493	.0033266	-.004354	.1101325	.1561621
Stddev	.0029688	.001465	.0007721	.0050485	.001511	.0027315	.0023676
%RSD	27.48404	183.9990	.3347351	151.7622	34.70598	2.480165	1.516089

#1	.0075966	-.002438	.2306711	.0068601	-.005167	.1131047	.1535232
#2	.0134574	.000376	.2314103	.0055753	-.002610	.1077323	.1568632
#3	.0113513	-.000326	.2298666	-.002456	-.005284	.1095605	.1580999

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0022067	1.476799	.0006518	.0015423	.2971694	6.273280
Stddev	.000092	.0001256	.024533	.0005555	.0001215	.0036530	.096419
%RSD	74.60489	5.693715	1.661197	85.23186	7.879042	1.229280	1.536979

#1	-.000169	.0020768	1.450004	.0012071	.0016753	.2929696	6.163440
#2	-.000017	.0022159	1.482234	.0000961	.0015148	.2996097	6.312452
#3	-.000184	.0023276	1.498158	.0006521	.0014370	.2989290	6.343948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095510	.2037084	.0219100	.0004699	301.7782	.0001783	.3257318
Stddev	.0009673	.0084991	.0008215	.0000398	3.5508	.0002173	.0007891
%RSD	.8829864	4.172175	3.749173	8.466137	1.176618	121.8968	.2422439

#1	.1089460	.2111173	.0227351	.0004288	297.7240	.0002884	.3259832
#2	.1090402	.2055777	.0219029	.0005082	303.2756	.0003185	.3248476
#3	.1106666	.1944303	.0210922	.0004726	304.3349	-.000072	.3263645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4627115	.0501073	.0606696	.0002632	2.083180	.4254706	-.004696
Stddev	.0163073	.0402404	.0017726	.0005154	.013522	.0001093	.000834
%RSD	3.524301	80.30844	2.921679	195.7764	.6491150	.0256966	17.75069

#1	.4441898	.0435743	.0591326	-.000284	2.098600	.4253444	-.005658
#2	.4749119	.0135331	.0602677	.000334	2.073345	.4255356	-.004252
#3	.4690326	.0932145	.0626087	.000739	2.077595	.4255318	-.004179

Sample Name: L4905-03 Acquired: 12/02/2020 16:22:42 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008975	-.001143	-.000323
Stddev	.0002745	.000991	.000052
%RSD	30.58802	86.75679	16.17196

#1	.0008563	-.001748	-.000272
#2	.0006459	-.001682	-.000376
#3	.0011902	.000001	-.000320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1718.193	36477.01	7922.887	959.7946	1741.815
Stddev	14.837	140.06	42.511	5.4923	15.610
%RSD	.8635223	.3839679	.5365630	.5722376	.8961773

#1	1704.443	36498.54	7970.571	965.9578	1726.247
#2	1716.218	36605.07	7888.950	955.4182	1741.732
#3	1733.919	36327.44	7909.141	958.0078	1757.466

Sample Name: L4910-04 Acquired: 12/02/2020 16:26:34 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0057528	-.003392	.0052255	.0016426	-.002721	.0401198	.0924829
Stddev	.0014672	.004312	.0013507	.0091134	.001507	.0036239	.0017738
%RSD	25.50390	127.1199	25.84770	554.8030	55.36785	9.032565	1.917928

#1	.0050011	-.007744	.0036954	.0072530	-.004034	.0383710	.0905062
#2	.0048139	.000878	.0062522	-.008873	-.001076	.0442864	.0930067
#3	.0074436	-.003310	.0057289	.006548	-.003055	.0377021	.0939358

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	.0003031	122.2891	-.001061	.0042941	.0067954	21.58229
Stddev	.000012	.0000503	1.2464	.000129	.0001736	.0008770	.25872
%RSD	15.42076	16.59035	1.019246	12.11321	4.041927	12.90553	1.198757

#1	-.000086	.0003578	120.9464	-.000931	.0044328	.0071187	21.33551
#2	-.000064	.0002927	122.5117	-.001064	.0043501	.0074648	21.55988
#3	-.000085	.0002588	123.4093	-.001188	.0040995	.0058027	21.85149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.853599	3.161773	.0011747	-.000123	286.9063	-.002207	.0364470
Stddev	.018788	.027451	.0009939	.000465	3.0067	.001910	.0006160
%RSD	1.013615	.8682039	84.61172	377.4982	1.047964	86.53101	1.690025

#1	1.832955	3.154725	.0023220	-.000127	283.9673	-.002480	.0359374
#2	1.858143	3.138534	.0005743	.000344	286.7754	-.000175	.0362720
#3	1.869698	3.192061	.0006278	-.000586	289.9763	-.003965	.0371315

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942024	.4262210	.0060181	.0005173	2.342402	5.381692	-.010598
Stddev	.077247	.0547763	.0005514	.0001000	.051497	.039640	.001247
%RSD	3.977647	12.85163	9.162774	19.32158	2.198448	.7365715	11.76653

#1	1.877816	.4682163	.0065339	.0004282	2.282942	5.337736	-.011969
#2	2.027748	.4461836	.0060835	.0006254	2.371660	5.392614	-.009532
#3	1.920509	.3642631	.0054369	.0004982	2.372605	5.414726	-.010293

Sample Name: L4910-04 Acquired: 12/02/2020 16:26:34 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002157	.0038989	.6504201
Stddev	.000185	.0021333	.0059543
%RSD	8.588672	54.71419	.9154513

#1	-.001963	.0047177	.6437708
#2	-.002333	.0014776	.6522305
#3	-.002176	.0055014	.6552591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1582.318	34372.90	7548.907	905.8963	1594.346
Stddev	20.083	165.11	19.954	1.1577	19.980
%RSD	1.269203	.4803533	.2643330	.1278008	1.253163

#1	1605.119	34483.50	7571.770	905.4434	1616.795
#2	1567.258	34183.11	7539.952	905.0336	1578.515
#3	1574.577	34452.10	7534.998	907.2121	1587.728

Sample Name: L4910-06DUP Acquired: 12/02/2020 16:31:11 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0019613	-.001293	.0196792	.0064915	-.004371	.1067799	.0998950
Stddev	.0010189	.003097	.0023397	.0029192	.001759	.0058728	.0011957
%RSD	51.94881	239.4770	11.88940	44.97006	40.24179	5.499918	1.196986

#1	.0008001	-.003591	.0186704	.0040717	-.003855	.1037714	.0986741
#2	.0027058	-.002517	.0180131	.0056690	-.002927	.1135474	.0999470
#3	.0023779	.002229	.0223541	.0097337	-.006329	.1030209	.1010639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0000439	41.13936	.0015991	.0030885	.0057828	.0889320
Stddev	.000071	.0000694	.45662	.0003231	.0001819	.0009394	.0064584
%RSD	67.69690	158.1837	1.109928	20.20316	5.890812	16.24544	7.262229

#1	-.000027	.0001235	40.65493	.0017457	.0029613	.0052727	.0858484
#2	-.000166	.0000126	41.20133	.0018227	.0030074	.0052088	.0963543
#3	-.000123	-.000004	41.56183	.0012287	.0032969	.0068669	.0845933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5047630	3.731383	.0081013	.0004993	335.4881	-.001372	.0290858
Stddev	.0054071	.009243	.0001517	.0002583	2.5349	.000731	.0005477
%RSD	1.071219	.2477110	1.872381	51.74191	.7555819	53.27947	1.883199

#1	.5000054	3.721100	.0082286	.0007480	333.0232	-.001117	.0297026
#2	.5036402	3.738999	.0081418	.0002323	335.3535	-.000803	.0288984
#3	.5106434	3.734051	.0079335	.0005174	338.0876	-.002197	.0286563

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.351147	.1953900	.0068295	.0005306	.6392187	1.503209	-.007420
Stddev	.063626	.0207445	.0003630	.0001513	.0156192	.003539	.002354
%RSD	2.706178	10.61696	5.315044	28.50848	2.443487	.2354101	31.72006

#1	2.283745	.2152201	.0072446	.0005433	.6306532	1.500499	-.009961
#2	2.359530	.1971115	.0066720	.0003734	.6297560	1.507212	-.006984
#3	2.410166	.1738384	.0065718	.0006751	.6572467	1.501916	-.005315

Sample Name: L4910-06DUP Acquired: 12/02/2020 16:31:11 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000244	.0006673	.1358351
Stddev	.000476	.0004665	.0007099
%RSD	195.2386	69.90977	.5226317

#1	.000161	.0001804	.1350779
#2	-.000124	.0007112	.1359420
#3	-.000768	.0011104	.1364856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.705	35565.93	7675.310	944.2835	1636.559
Stddev	12.960	570.48	11.706	13.6755	15.136
%RSD	.7918562	1.604003	.1525207	1.448240	.9248690

#1	1651.180	35152.40	7672.413	931.5456	1652.380
#2	1632.759	35328.63	7688.193	942.5697	1635.079
#3	1626.177	36216.76	7665.324	958.7350	1622.217

Sample Name: L4910-06 Acquired: 12/02/2020 16:35:00 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0021894	-.000214	.0165390	.0009290	-.005490	.1085494	.1000503
Stddev	.0037282	.002448	.0009470	.0034105	.002181	.0075026	.0007521
%RSD	170.2783	1141.588	5.726068	367.1158	39.71890	6.911697	.7516992

#1	.0060260	-.003016	.0155728	.0014953	-.006400	.1001547	.1002091
#2	-.001420	.000865	.0165784	-.002729	-.007068	.1108930	.1007103
#3	.001962	.001508	.0174656	.004021	-.003002	.1146004	.0992315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	.0000295	41.47406	.0021734	.0031191	.0067273	.0879044
Stddev	.000055	.0000595	.27386	.0005577	.0000741	.0011518	.0028083
%RSD	28.22688	201.6876	.6603199	25.65830	2.376445	17.12068	3.194697

#1	-.000239	.0000381	41.16214	.0016439	.0030956	.0080500	.0880145
#2	-.000212	.0000843	41.67509	.0027555	.0030597	.0061860	.0850426
#3	-.000133	-.000034	41.58494	.0021208	.0032022	.0059459	.0906559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5092984	3.745284	.0069955	.0001052	337.8243	.0003294	.0290481
Stddev	.0045590	.010745	.0000253	.0004020	.0807	.0024035	.0007217
%RSD	.8951557	.2868984	.3619675	382.0630	.0238917	729.5613	2.484500

#1	.5040606	3.744499	.0069671	.0005254	337.7709	.0015265	.0296175
#2	.5123741	3.756400	.0070041	-.000276	337.7849	-.002438	.0282365
#3	.5114604	3.734953	.0070155	.000066	337.9172	.001899	.0292905

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.342837	.1867570	.0062671	-.000325	.6168586	1.518158	-.007565
Stddev	.024854	.0361114	.0011841	.000253	.0055971	.014117	.000793
%RSD	1.060863	19.33604	18.89359	77.88571	.9073620	.9299025	10.47860

#1	2.369889	.1856708	.0051861	-.000393	.6219023	1.510157	-.008267
#2	2.321012	.2233992	.0075326	-.000045	.6178366	1.534458	-.006706
#3	2.337610	.1512009	.0060826	-.000536	.6108369	1.509858	-.007723

Sample Name: L4910-06 Acquired: 12/02/2020 16:35:00 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003731	.0018492	.1364356
Stddev	.0004022	.0013680	.0004946
%RSD	107.8073	73.97882	.3625103

#1	.0003416	.0029001	.1361155
#2	.0007902	.0003024	.1361860
#3	-.000012	.0023451	.1370052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.045	35658.06	7568.455	947.5084	1708.224
Stddev	17.321	282.88	32.529	12.8059	19.989
%RSD	1.014072	.7933054	.4297931	1.351529	1.170148

#1	1696.460	35361.80	7533.405	932.7426	1691.741
#2	1699.717	35687.05	7574.285	955.5760	1702.474
#3	1727.956	35925.32	7597.674	954.2065	1730.458

Sample Name: L4910-06LX5 Acquired: 12/02/2020 16:40:08 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0009469	.0003531	.0021416	-.001517	-.004018	.0246169	.0186164
Stddev	.0063903	.0015511	.0026761	.004664	.002791	.0118948	.0002747
%RSD	674.8435	439.3339	124.9622	307.5121	69.47142	48.31950	1.475502

#1	.0063364	-.001286	.0041453	-.005993	-.001776	.0336177	.0183379
#2	-.006113	.001797	.0031770	-.001871	-.007145	.0111318	.0186240
#3	.002617	.000548	-.000898	.003314	-.003134	.0291012	.0188872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.000091	8.118759	-.000333	.0004703	-.000944	.0187210
Stddev	.000096	.000146	.017878	.000490	.0002153	.000605	.0009353
%RSD	79.27566	159.8625	.2202046	146.9520	45.78922	64.02579	4.996025

#1	-.000115	-.000143	8.110226	.000232	.0006565	-.001632	.0176464
#2	-.000220	.000074	8.106746	-.000604	.0005198	-.000706	.0191646
#3	-.000028	-.000205	8.139304	-.000629	.0002345	-.000495	.0193520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008167	.7749337	.0020980	-.000032	65.61383	.0001698	.0043356
Stddev	.0003833	.0324031	.0006934	.000090	.32618	.0018228	.0002737
%RSD	.3801451	4.181403	33.05267	284.1406	.4971154	1073.617	6.312195

#1	.1003862	.7821629	.0020674	-.000110	65.31738	.0015813	.0041850
#2	.1011208	.8031116	.0014203	.000066	65.96325	-.001888	.0046514
#3	.1009431	.7395265	.0028062	-.000051	65.56087	.000816	.0041702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1648311	.0161679	-.000567	-.000323	.1156721	.3097532	-.006719
Stddev	.0684798	.0395417	.000368	.000314	.0040096	.0040281	.000695
%RSD	41.54544	244.5689	64.87528	97.24925	3.466383	1.300418	10.34877

#1	.2118305	-.016034	-.000268	-.000017	.1154943	.3104916	-.005964
#2	.0862607	.060301	-.000978	-.000306	.1117544	.3133611	-.007333
#3	.1964019	.004236	-.000456	-.000644	.1197677	.3054071	-.006860

Sample Name: L4910-06LX5 Acquired: 12/02/2020 16:40:08 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008174	-.000417	.0266240
Stddev	.0006817	.000804	.0001817
%RSD	83.39929	192.8053	.6824338

#1	.0003608	-.000818	.0264379
#2	.0004903	.000509	.0268009
#3	.0016010	-.000943	.0266334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.812	35965.08	7625.169	974.4993	1777.305
Stddev	2.140	321.63	12.326	5.8715	2.634
%RSD	.1244549	.8942722	.1616497	.6025110	.1481878

#1	1717.498	35630.59	7612.197	968.8049	1774.501
#2	1720.217	35992.58	7626.584	974.1598	1779.726
#3	1721.720	36272.07	7636.727	980.5331	1777.690

Sample Name: L4910-06MS Acquired: 12/02/2020 16:44:00 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.7548518	1.941133	1.049065	1.935446	.7702787	2.331880
Stddev	.0030318	.013579	.004591	.006258	.0084948	.038334
%RSD	.4016456	.6995321	.4376065	.3233604	1.102816	1.643903

#1	.7547418	1.927022	1.044058	1.928594	.7647283	2.297012
#2	.7518765	1.942270	1.050061	1.940862	.7660499	2.325700
#3	.7579372	1.954108	1.053075	1.936881	.7800579	2.372929

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3034768	.2102978	.2034395	40.35304	.4377135	.1928579
Stddev	.0029174	.0010637	.0006785	.42966	.0026609	.0013458
%RSD	.9613189	.5057911	.3335027	1.064756	.6079025	.6978226

#1	.3001082	.2113549	.2027063	39.85692	.4401580	.1914039
#2	.3051828	.2092276	.2040451	40.60345	.4381032	.1931102
#3	.3051395	.2103109	.2035673	40.59876	.4348792	.1940598

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3306212	3.415448	.7238002	5.772686	.5121883	.0799341
Stddev	.0005937	.035893	.0084959	.082807	.0015463	.0005665
%RSD	.1795845	1.050914	1.173793	1.434467	.3019030	.7087324

#1	.3301657	3.387406	.7142726	5.725527	.5109031	.0805593
#2	.3312927	3.403038	.7265391	5.724229	.5117576	.0794548
#3	.3304051	3.455899	.7305888	5.868300	.5139044	.0797880

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	324.5894	.3069850	.2199120	13.48377	F 83.04300	.3070035
Stddev	3.1889	.0062897	.0023911	.16421	.78976	.0013833
%RSD	.9824505	2.048864	1.087276	1.217828	.9510198	.4505750

#1	321.7421	.3048782	.2189091	13.30726	82.14656	.3084480
#2	323.9908	.3020190	.2226412	13.51202	83.63618	.3068718
#3	328.0352	.3140576	.2181858	13.63202	83.34626	.3056908

Sample Name: L4910-06MS Acquired: 12/02/2020 16:44:00 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.4296191	.5874168	2.419139	.7301935	.2009130	.2305390
Stddev	.0013727	.0076648	.012112	.0037380	.0021586	.0016466
%RSD	.3195217	1.304833	.5006841	.5119192	1.074422	.7142560

#1	.4282658	.5888369	2.432196	.7273994	.1988277	.2287008
#2	.4310105	.5942722	2.416953	.7287414	.2007731	.2310372
#3	.4295809	.5791412	2.408270	.7344396	.2031382	.2318791

Elem	Sr4077
Units	ppm
Avg	.3535440
Stddev	.0032820
%RSD	.9283193

#1	.3499959
#2	.3541647
#3	.3564713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.461	34409.64	7412.092	905.1831	1656.041
Stddev	8.551	219.65	24.324	4.9107	4.071
%RSD	.5203150	.6383275	.3281632	.5425056	.2458135

#1	1638.698	34192.50	7403.295	905.3826	1653.601
#2	1653.333	34404.71	7439.591	900.1758	1660.740
#3	1638.352	34631.70	7393.391	909.9910	1653.781

Sample Name: L4910-06MSD Acquired: 12/02/2020 16:47:47 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.7683004	1.937551	1.049756	1.930382	.7685078	2.329792
Stddev	.0085686	.031423	.019193	.031654	.0095290	.025109
%RSD	1.115272	1.621784	1.828310	1.639787	1.239934	1.077742

#1	.7748256	1.966699	1.068623	1.960027	.7772358	2.303668
#2	.7714789	1.941691	1.050392	1.934077	.7699462	2.331964
#3	.7585967	1.904263	1.030253	1.897043	.7583414	2.353745

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3071935	.2091534	.2043238	41.19807	.4382466	.1931473
Stddev	.0033317	.0015484	.0038255	.49969	.0032554	.0041355
%RSD	1.084556	.7403144	1.872294	1.212897	.7428143	2.141112

#1	.3033929	.2082961	.2082561	40.62333	.4368160	.1971608
#2	.3096103	.2109409	.2041004	41.44128	.4419723	.1933815
#3	.3085773	.2082234	.2006148	41.52959	.4359515	.1888997

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3268669	3.403624	.7346810	5.760768	.5158509	.0807410
Stddev	.0040208	.041661	.0089691	.048869	.0085205	.0006470
%RSD	1.230109	1.224008	1.220813	.8483040	1.651732	.8013377

#1	.3232018	3.361677	.7247742	5.709827	.5242553	.0800056
#2	.3262312	3.404204	.7422490	5.807260	.5160784	.0812229
#3	.3311677	3.444992	.7370198	5.765217	.5072189	.0809945

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	330.4710	.3082525	.2203271	13.56693	F 83.51047	.3074854
Stddev	3.0080	.0060709	.0024471	.15470	1.39325	.0013313
%RSD	.9102093	1.969444	1.110658	1.140307	1.668354	.4329603

#1	327.0512	.3032670	.2222533	13.42715	84.88370	.3086604
#2	331.6549	.3064775	.2175736	13.54047	83.54967	.3077565
#3	332.7069	.3150130	.2211545	13.73315	82.09803	.3060395

Sample Name: L4910-06MSD Acquired: 12/02/2020 16:47:47 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.4296862	.6044510	2.436385	.7312515	.1997289	.2309789
Stddev	.0082070	.0193688	.016089	.0141983	.0022147	.0020927
%RSD	1.910000	3.204363	.6603564	1.941642	1.108833	.9059908

#1	.4375536	.6267570	2.421631	.7456128	.1974120	.2287053
#2	.4303278	.5918899	2.453539	.7309196	.2018247	.2328245
#3	.4211772	.5947061	2.433984	.7172221	.1999501	.2314069

Elem	Sr4077
Units	ppm
Avg	.3558176
Stddev	.0028873
%RSD	.8114657

#1	.3525013
#2	.3571786
#3	.3577729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.946	34881.56	7524.378	917.8894	1664.625
Stddev	33.096	89.32	27.958	4.9935	32.377
%RSD	1.994976	.2560693	.3715653	.5440231	1.945031

#1	1626.187	34778.61	7547.872	912.1285	1631.686
#2	1658.282	34927.71	7493.456	920.5601	1665.781
#3	1692.368	34938.37	7531.806	920.9796	1696.410

Sample Name: L4910-06A Acquired: 12/02/2020 16:51:33 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.7671031	1.913799	1.042697	1.922890	.7665342	2.271927
Stddev	.0105692	.010716	.008811	.002941	.0040781	.034546
%RSD	1.377803	.5599539	.8450303	.1529715	.5320226	1.520539

#1	.7658982	1.922538	1.050715	1.926127	.7699146	2.232320
#2	.7782231	1.917017	1.044112	1.922162	.7676832	2.287621
#3	.7571880	1.901843	1.033264	1.920381	.7620048	2.295840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3008711	.2053832	.2026425	40.72020	.4317777	.1915308
Stddev	.0024258	.0005584	.0013799	.51802	.0005265	.0016258
%RSD	.8062707	.2718674	.6809358	1.272147	.1219326	.8488338

#1	.2981433	.2049395	.2036910	40.14995	.4313051	.1923473
#2	.3016840	.2051999	.2031572	40.84895	.4316828	.1925866
#3	.3027861	.2060102	.2010793	41.16171	.4323452	.1896586

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3210664	3.330937	.7228995	5.720726	.5098496	.0799099
Stddev	.0028148	.061688	.0079075	.155749	.0041925	.0004921
%RSD	.8767156	1.851976	1.093860	2.722541	.8222918	.6158395

#1	.3193224	3.260011	.7142025	5.540887	.5128325	.0793724
#2	.3195630	3.372107	.7248396	5.809582	.5116602	.0800189
#3	.3243137	3.360691	.7296563	5.811709	.5050561	.0803383

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	326.9715	.3002741	.2179765	13.26607	F 82.64785	.3026417
Stddev	4.2890	.0092512	.0018913	.19192	.77565	.0018503
%RSD	1.311747	3.080926	.8676703	1.446723	.9385036	.6113862

#1	322.0442	.2925361	.2169715	13.04705	83.22384	.3005721
#2	329.0018	.2977651	.2201581	13.34632	82.95385	.3032170
#3	329.8683	.3105210	.2167998	13.40485	81.76588	.3041360

Sample Name: L4910-06A Acquired: 12/02/2020 16:51:33 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.4267432	.6135664	2.409197	.7225348	.1954711	.2251605
Stddev	.0016928	.0156766	.012374	.0038927	.0039488	.0027565
%RSD	.3966735	2.554999	.5136241	.5387579	2.020160	1.224243

#1	.4286875	.6210735	2.394912	.7250073	.1909179	.2222809
#2	.4255969	.6240778	2.416056	.7245494	.1975369	.2254259
#3	.4259452	.5955479	2.416622	.7180476	.1979586	.2277747

Elem	Sr4077
Units	ppm
Avg	.3489415
Stddev	.0038846
%RSD	1.113252

#1	.3444579
#2	.3512964
#3	.3510703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.045	35420.15	7661.612	935.2714	1676.770
Stddev	16.562	15.73	9.486	4.5631	18.630
%RSD	.9923106	.0444115	.1238174	.4878950	1.111072

#1	1654.969	35409.56	7671.238	934.4454	1664.018
#2	1664.871	35412.65	7652.272	931.1777	1668.142
#3	1687.295	35438.22	7661.327	940.1911	1698.150

Sample Name: CCV05 Acquired: 12/02/2020 16:55:22 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17068 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.217655	5.125739	5.100140	5.210034	5.069137	10.42063
Stddev	.014964	.021393	.005423	.022530	.015635	.05704
%RSD	.2867951	.4173661	.1063255	.4324279	.3084307	.5474041

#1	5.234023	5.110868	5.097871	5.209538	5.085011	10.35643
#2	5.204676	5.116094	5.096220	5.187757	5.053753	10.46549
#3	5.214265	5.150257	5.106329	5.232808	5.068649	10.43998

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.639330	.2658239	2.496912	24.94655	1.027883	2.587242
Stddev	.156165	.0008966	.002168	.06988	.001493	.000769
%RSD	1.620080	.3373010	.0868427	.2801210	.1452488	.0297343

#1	9.464647	.2648639	2.497576	24.86905	1.029349	2.587652
#2	9.687917	.2659681	2.494490	25.00476	1.026364	2.587720
#3	9.765426	.2666397	2.498672	24.96584	1.027935	2.586355

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264121	5.246650	2.488692	26.29363	2.444959	1.305688
Stddev	.004325	.040584	.011543	.28415	.005211	.000656
%RSD	.3421211	.7735294	.4638366	1.080685	.2131260	.0502232

#1	1.264139	5.200748	2.477396	25.96835	2.450667	1.305372
#2	1.268437	5.277777	2.500468	26.41903	2.440456	1.305249
#3	1.259787	5.261425	2.488211	26.49352	2.443755	1.306441

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.58583	2.584835	2.629987	25.08875	F .0248824	5.449951
Stddev	.20241	.014814	.013368	.14607	.0576780	.030042
%RSD	.7911139	.5730989	.5082847	.5821973	231.8024	.5512382

#1	25.51874	2.567730	2.626259	24.92804	.0695096	5.417692
#2	25.42548	2.593302	2.618879	25.12480	.0453831	5.477129
#3	25.81327	2.593473	2.644823	25.21342	-.040245	5.455033

Sample Name: CCV05 Acquired: 12/02/2020 16:55:22 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17068 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.152780	4.967197	5.329697	5.031603	5.346498	5.036852
Stddev	.010515	.010210	.016558	.012384	.030816	.015310
%RSD	.2040633	.2055531	.3106789	.2461305	.5763717	.3039563

#1	5.156718	4.973302	5.310970	5.044485	5.311582	5.019965
#2	5.140865	4.972879	5.335718	5.019785	5.358022	5.049825
#3	5.160758	4.955410	5.342402	5.030539	5.369891	5.040766

Elem	Sr4077
Units	ppm
Avg	5.362982
Stddev	.072376
%RSD	1.349556

#1	5.283885
#2	5.425899
#3	5.379163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.998	36992.70	7906.570	989.5405	1772.704
Stddev	5.948	3.62	29.402	3.3319	5.063
%RSD	.3426218	.0097973	.3718668	.3367088	.2855929

#1	1740.154	36994.38	7940.309	989.4964	1777.317
#2	1738.656	36995.19	7886.425	992.8942	1773.506
#3	1729.185	36988.55	7892.976	986.2309	1767.288

Sample Name: CCB05 Acquired: 12/02/2020 16:59:13 Type: Unk
 Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB17068 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032554	.0023741	-.002542	.0060764	-.003334	-.001212
Stddev	.0029128	.0013102	.001942	.0029648	.002530	.003923
%RSD	89.47810	55.18667	76.37262	48.79183	75.87948	323.6918

#1	.0011011	.0015448	-.001970	.0079265	-.000444	.003282
#2	.0020955	.0038846	-.000951	.0026568	-.005147	-.002965
#3	.0065694	.0016930	-.004706	.0076458	-.004410	-.003953

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001547	-.000050	.0000912	-.017758	.0003614	-.000110
Stddev	.000543	.000141	.0000518	.009537	.0004198	.000190
%RSD	35.05969	283.7362	56.75921	53.70810	116.1530	173.3633

#1	-.001192	-.000055	.0001480	-.027513	.0000782	-.000221
#2	-.001278	.000094	.0000791	-.008454	.0008437	.000110
#3	-.002172	-.000188	.0000466	-.017306	.0001623	-.000217

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010440	.0063557	.0000000	.0102589	.0003230	.0005831
Stddev	.0005243	.0071518	.0003736	.0299694	.0003087	.0000634
%RSD	50.22301	112.5261	1969356.	292.1308	95.59519	10.87737

#1	.0007448	.0145349	-.000286	.0289856	.0004564	.0006078
#2	.0016495	.0012795	.000423	-.024307	.0005425	.0005111
#3	.0007378	.0032526	-.000136	.026098	-.000030	.0006305

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.418917	-.002191	-.001219	-.351759	F -.020402	.0086434
Stddev	.357119	.002568	.000197	.104797	.021362	.0010715
%RSD	85.24820	117.1998	16.13397	29.79229	104.7030	12.39683

#1	-.148280	-.005008	-.001365	-.384810	-.010946	.0096544
#2	-.823681	-.001584	-.000995	-.436046	-.044860	.0087557
#3	-.284790	.000019	-.001297	-.234421	-.005401	.0075202

Sample Name: CCB05 Acquired: 12/02/2020 16:59:13 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17068 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007099	-.007297	.0128528	-.005268	.0004600	-.001965
Stddev	.0000806	.001646	.0005715	.000381	.0002025	.001876
%RSD	11.34998	22.55569	4.446415	7.241844	44.01441	95.50004

#1	.0007212	-.007475	.0127489	-.005035	.0006938	-.004130
#2	.0006243	-.008847	.0134691	-.005060	.0003438	-.000821
#3	.0007843	-.005570	.0123404	-.005708	.0003424	-.000943

Elem	Sr4077
Units	ppm
Avg	.0000131
Stddev	.0000830
%RSD	634.5947

#1	.0000957
#2	.0000139
#3	-.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.653	37190.49	7846.146	1005.956	1836.311
Stddev	3.376	181.97	17.828	2.119	4.448
%RSD	.1917578	.4892815	.2272247	.2106642	.2422164

#1	1761.452	37143.35	7830.023	1005.901	1838.684
#2	1763.558	37391.38	7865.292	1008.102	1839.070
#3	1756.949	37036.73	7843.122	1003.865	1831.180

Sample Name: L4913-01 Acquired: 12/02/2020 17:03:08 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TEST-PIT-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978033	-.025565	3.724042	-.007626	.0099676	116.8601
Stddev	.0074070	.005395	.009832	.002518	.0022678	.7142
%RSD	7.573346	21.10378	.2640047	33.02197	22.75210	.6111264

#1	.0903907	-.031390	3.723300	-.007378	.0073489	116.2736
#2	.1052046	-.020739	3.714602	-.010258	.0112698	116.6513
#3	.0978148	-.024566	3.734223	-.005240	.0112839	117.6554

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.349127	.0114257	.0189493	269.2369	.2228941	.1139349
Stddev	.010016	.0001523	.0002122	1.6359	.0029510	.0005712
%RSD	.7424254	1.332738	1.119640	.6075921	1.323953	.5013707

#1	1.337580	.0113321	.0191942	267.3491	.2259120	.1140490
#2	1.354331	.0116014	.0188225	270.1240	.2227554	.1133152
#3	1.355470	.0113437	.0188312	270.2376	.2200149	.1144405

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.829982	340.8330	4.144934	74.73627	.2962070	.0021076
Stddev	.014457	2.5634	.022502	.47835	.0006803	.0001371
%RSD	.7900209	.7520999	.5428849	.6400504	.2296736	6.502978

#1	1.814284	339.5407	4.119516	74.39645	.2961232	.0020034
#2	1.832912	339.1730	4.152979	74.52906	.2955725	.0020565
#3	1.842750	343.7853	4.162309	75.28329	.2969254	.0022629

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.66421	.3554759	3.009765	15.18991	F 115.1450	-.166846
Stddev	.18757	.0031674	.030793	.08036	.2068	.008454
%RSD	1.608110	.8910372	1.023087	.5290312	.1796186	5.067099

#1	11.44762	.3540375	3.029265	15.15909	114.9290	-.170646
#2	11.77169	.3532828	3.025764	15.12952	115.1650	-.172733
#3	11.77332	.3591072	2.974266	15.28111	115.3411	-.157158

Sample Name: L4913-01 Acquired: 12/02/2020 17:03:08 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TEST-PIT-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094092	F 11.59092	1.993018	.1960876	4.224349	.1660884
Stddev	.0004473	.02021	.014553	.0023708	.025482	.0021007
%RSD	4.753884	.1743383	.7301842	1.209046	.6032143	1.264828

#1	.0098416	11.56759	2.009610	.1964250	4.209083	.1656860
#2	.0089483	11.60226	1.982416	.1935661	4.210199	.1642179
#3	.0094376	11.60291	1.987029	.1982716	4.253766	.1683612

Elem	Sr4077
Units	ppm
Avg	1.216404
Stddev	.005264
%RSD	.4327342

#1	1.210821
#2	1.217114
#3	1.221276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.106	42539.01	9143.733	1111.525	1652.676
Stddev	5.256	458.10	51.143	9.197	4.878
%RSD	.2709362	1.076904	.5593277	.8274558	.2951838

#1	1940.510	42281.92	9086.692	1106.451	1655.073
#2	1945.148	42267.19	9159.011	1105.981	1655.891
#3	1934.659	43067.91	9185.496	1122.141	1647.062

Sample Name: L4913-02DUP Acquired: 12/02/2020 17:06:51 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TEST-PIT-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039073	-.001290	.0068436	.0061332	-.001224	.0375097	.2244690
Stddev	.0007601	.000880	.0015461	.0092193	.000722	.0165976	.0009876
%RSD	19.45279	68.20307	22.59223	150.3182	58.95828	44.24888	.4399622

#1	.0037498	-.000847	.0054401	.0117660	-.000756	.0454329	.2236186
#2	.0047337	-.000720	.0085009	.0111399	-.000861	.0486610	.2255522
#3	.0032382	-.002303	.0065898	-.004506	-.002055	.0184353	.2242363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000219	.0002685	162.8972	.0010095	.0009183	.0031173	.0497104
Stddev	.000085	.0001499	1.0595	.0004107	.0001905	.0007534	.0137071
%RSD	38.91125	55.82677	.6503981	40.68325	20.74258	24.16875	27.57384

#1	-.000318	.0004056	161.7998	.0005806	.0008985	.0031111	.0635169
#2	-.000176	.0001084	162.9777	.0010489	.0007385	.0023670	.0495092
#3	-.000164	.0002915	163.9141	.0013992	.0011180	.0038738	.0361050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7987233	3.147155	.0068195	.0000087	310.2832	.0005561	.1130053
Stddev	.0053671	.008845	.0007350	.0001355	2.1647	.0016341	.0010973
%RSD	.6719622	.2810551	10.77788	1566.569	.6976400	293.8366	.9709801

#1	.7925729	3.142048	.0075451	-.000039	308.4130	-.001290	.1123470
#2	.8011386	3.157369	.0060754	.000162	309.7820	.001818	.1142720
#3	.8024584	3.142049	.0068382	-.000097	312.6544	.001140	.1123969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.655601	.1409450	.0624133	.0011722	3.543192	5.542859	-.012404
Stddev	.021473	.0428372	.0013513	.0004881	.000866	.068786	.001352
%RSD	1.296962	30.39284	2.165145	41.63813	.0244419	1.240986	10.90281

#1	1.642441	.0975076	.0627632	.0008981	3.544024	5.570675	-.011595
#2	1.680379	.1421718	.0609215	.0017357	3.542296	5.464521	-.013965
#3	1.643982	.1831557	.0635553	.0008828	3.543256	5.593381	-.011651

Sample Name: L4913-02DUP Acquired: 12/02/2020 17:06:51 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TEST-PIT-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001731	.0042721	1.072250
Stddev	.001325	.0018418	.005372
%RSD	76.53214	43.11379	.5010283

#1	-.000207	.0021485	1.066308
#2	-.002375	.0052323	1.073678
#3	-.002611	.0054354	1.076764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.413	35256.90	7742.538	931.6203	1638.173
Stddev	4.867	201.63	38.676	12.2267	1.199
%RSD	.2974169	.5718982	.4995265	1.312417	.0731841

#1	1632.002	35189.94	7712.131	935.7905	1637.020
#2	1635.602	35097.27	7786.068	917.8539	1639.413
#3	1641.634	35483.50	7729.416	941.2163	1638.086

Sample Name: L4913-02 Acquired: 12/02/2020 17:10:43 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TEST-PIT-3DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059215	.0001166	.0044336	.0014223	.0002855	.0281683	.2212901
Stddev	.0046297	.0002150	.0016219	.0047707	.0023763	.0090436	.0007452
%RSD	78.18456	184.3856	36.58118	335.4197	832.3154	32.10546	.3367682

#1	.0087222	.0002769	.0048695	.0049308	.0001869	.0182047	.2209820
#2	.0005776	.0002006	.0026384	.0033461	-.002040	.0304426	.2207482
#3	.0084645	-.000128	.0057931	-.004010	.002710	.0358576	.2221399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	.0003597	160.7478	.0016338	.0010427	.0015361	.0309797
Stddev	.000014	.0000424	1.2380	.0007736	.0000811	.0018542	.0132739
%RSD	8.264334	11.78566	.7701315	47.35211	7.774997	120.7091	42.84714

#1	-.000186	.0003690	159.3773	.0007632	.0009772	.0018016	.0170144
#2	-.000178	.0003134	161.0813	.0022424	.0010176	.0032432	.0324921
#3	-.000158	.0003967	161.7849	.0018957	.0011334	-.000437	.0434327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7891369	3.201703	.0067798	.0005546	308.4715	.0008111	.1107499
Stddev	.0076095	.028372	.0006072	.0001245	2.0860	.0004399	.0005212
%RSD	.9642772	.8861563	8.955503	22.45482	.6762278	54.23046	.4706258

#1	.7806101	3.169628	.0072251	.0006970	306.1187	.0012967	.1109693
#2	.7915635	3.223518	.0060882	.0005006	310.0947	.0004392	.1101549
#3	.7952372	3.211963	.0070262	.0004662	309.2010	.0006976	.1111256

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.534753	.1727247	.0606498	.0015658	3.493531	5.530996	-.012336
Stddev	.029538	.0617892	.0014732	.0006340	.012084	.035078	.002573
%RSD	1.924606	35.77322	2.429048	40.49372	.3458832	.6342151	20.85826

#1	1.562998	.2175791	.0622849	.0011944	3.492312	5.570221	-.009374
#2	1.504072	.1022458	.0594257	.0022979	3.506179	5.520132	-.014025
#3	1.537187	.1983492	.0602388	.0012050	3.482104	5.502635	-.013607

Sample Name: L4913-02 Acquired: 12/02/2020 17:10:43 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TEST-PIT-3DU Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002983	.0065033	1.061075
Stddev	.000325	.0017257	.004878
%RSD	10.89583	26.53587	.4597657

#1	-.003112	.0073632	1.055588
#2	-.003224	.0076302	1.062717
#3	-.002613	.0045166	1.064921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.044	36103.12	7805.142	951.2838	1662.324
Stddev	6.859	95.56	30.229	.9721	7.525
%RSD	.4122183	.2646969	.3872924	.1021850	.4526683

#1	1657.032	36121.76	7770.366	952.4031	1655.093
#2	1664.358	36187.99	7819.936	950.7967	1661.766
#3	1670.741	35999.61	7825.125	950.6515	1670.111

Sample Name: L4913-02LX5 Acquired: 12/02/2020 17:14:53 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011328	.0007363	-.001454	.0017327	-.005471	.0137251	.0416001
Stddev	.0014446	.0031092	.002110	.0073304	.000429	.0010337	.0002065
%RSD	127.5310	422.2461	145.1352	423.0711	7.849727	7.531677	.4962674

#1	.0013567	.0007286	-.001578	-.005929	-.005028	.0125399	.0413709
#2	.0024523	.0038494	.000716	.002447	-.005502	.0141943	.0417714
#3	-.000411	-.002369	-.003499	.008680	-.005885	.0144409	.0416581

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000033	31.38622	.0000804	-.000908	-.001104	.0101316
Stddev	.000026	.000056	.24790	.0002069	.000384	.000123	.0073151
%RSD	46.57906	167.4022	.7898278	257.2027	42.31513	11.13301	72.20121

#1	-.000045	-.000086	31.10017	.0002299	-.000493	-.001161	.0072683
#2	-.000037	.000025	31.52014	-.000156	-.000980	-.001189	.0046812
#3	-.000086	-.000038	31.53836	.000167	-.001251	-.000963	.0184452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1576163	.6666910	.0014630	.0006813	59.65230	-.000046	.0183510
Stddev	.0014697	.0138768	.0007751	.0003190	.49553	.002254	.0002054
%RSD	.9324320	2.081438	52.98110	46.82156	.8307030	4886.835	1.119392

#1	.1559293	.6568111	.0014246	.0010061	59.09614	-.000336	.0181742
#2	.1583007	.6607060	.0007078	.0003685	60.04685	-.002142	.0185763
#3	.1586189	.6825560	.0022565	.0006691	59.81391	.002339	.0183024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045278	-.042758	.0094744	-.000760	.6486367	1.118615	-.008536
Stddev	.048891	.011267	.0007190	.000286	.0032262	.007871	.000343
%RSD	107.9777	26.34939	7.588657	37.69933	.4973864	.7036173	4.015421

#1	-.100947	-.033459	.0087351	-.001008	.6501549	1.109530	-.008198
#2	-.009316	-.055287	.0095168	-.000825	.6449314	1.122943	-.008527
#3	-.025573	-.039528	.0101712	-.000447	.6508238	1.123372	-.008883

Sample Name: L4913-02LX5 Acquired: 12/02/2020 17:14:53 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000092	-.001414	.2070899
Stddev	.000591	.000725	.0012224
%RSD	644.6087	51.29900	.5902786

#1	.000530	-.001289	.2056823
#2	-.000647	-.002194	.2077023
#3	-.000158	-.000760	.2078850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.519	37272.65	7924.349	993.4264	1823.766
Stddev	2.351	155.04	33.599	3.0349	1.000
%RSD	.1333377	.4159691	.4239952	.3054979	.0548165

#1	1761.635	37449.17	7962.692	995.1814	1822.820
#2	1762.768	37210.24	7900.056	989.9220	1823.664
#3	1766.155	37158.54	7910.298	995.1759	1824.812

Sample Name: L4913-02MS Acquired: 12/02/2020 17:18:45 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TEST-PIT-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7961620	1.980930	1.057420	1.991904	.8117461	2.215536
Stddev	.0089633	.002985	.004437	.010098	.0004320	.027202
%RSD	1.125816	.1506794	.4196187	.5069631	.0532194	1.227764

#1	.7976783	1.977629	1.052717	1.990937	.8122164	2.185706
#2	.7865373	1.981722	1.061533	1.982325	.8113669	2.221935
#3	.8042706	1.983439	1.058009	2.002452	.8116550	2.238968

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4103807	.2058935	.2064400	148.5830	.4381569	.1933510
Stddev	.0060766	.0009231	.0004142	2.2231	.0028027	.0005365
%RSD	1.480719	.4483246	.2006277	1.496226	.6396528	.2774600

#1	.4041143	.2050524	.2059653	146.2596	.4356871	.1933844
#2	.4107802	.2068810	.2067277	148.7994	.4375808	.1927986
#3	.4162478	.2057471	.2066269	150.6901	.4412029	.1938700

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3207133	3.283542	.9613719	5.054354	.5227789	.0812497
Stddev	.0085027	.039867	.0171654	.063793	.0023254	.0008654
%RSD	2.651197	1.214155	1.785510	1.262138	.4448067	1.065119

#1	.3119667	3.252620	.9433225	4.981226	.5204627	.0810667
#2	.3212240	3.269468	.9633032	5.098585	.5227606	.0804904
#3	.3289491	3.328537	.9774899	5.083250	.5251133	.0821920

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	286.9040	.3001373	.3059796	12.64877	F 86.66961	.3579708
Stddev	3.0369	.0035744	.0020749	.23077	.39070	.0018565
%RSD	1.058500	1.190924	.6781296	1.824425	.4507932	.5186190

#1	283.5985	.2991731	.3049862	12.40881	86.35980	.3560074
#2	287.5428	.2971439	.3045882	12.66842	86.54051	.3582074
#3	289.5706	.3040949	.3083645	12.86909	87.10852	.3596977

Sample Name: L4913-02MS Acquired: 12/02/2020 17:18:45 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TEST-PIT-3MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4417089	3.190646	5.981946	.7436749	.1942654	.2315935
Stddev	.0005258	.017240	.030022	.0089348	.0030937	.0037139
%RSD	.1190411	.5403385	.5018807	1.201446	1.592492	1.603619

#1	.4416059	3.181130	5.952776	.7333811	.1914747	.2280297
#2	.4412422	3.180261	6.012753	.7482222	.1937295	.2313096
#3	.4422786	3.210547	5.980308	.7494214	.1975920	.2354412

Elem	Sr4077
Units	ppm
Avg	1.200852
Stddev	.017145
%RSD	1.427746

#1	1.182612
#2	1.203307
#3	1.216637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.995	34196.61	7506.206	895.1938	1584.731
Stddev	10.008	203.69	12.146	5.1521	9.128
%RSD	.6342488	.5956294	.1618151	.5755344	.5759808

#1	1578.690	34013.59	7515.360	895.6610	1587.172
#2	1587.638	34160.20	7510.832	900.0963	1592.390
#3	1567.658	34416.05	7492.427	889.8239	1574.631

Sample Name: L4913-02MSD Acquired: 12/02/2020 17:22:31 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TEST-PIT-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7751791	1.920049	1.030988	1.929168	.7783529	2.190633
Stddev	.0065962	.013596	.007183	.004598	.0057692	.036375
%RSD	.8509266	.7081324	.6967111	.2383535	.7412080	1.660461

#1	.7679695	1.904434	1.022749	1.934442	.7719998	2.155881
#2	.7766565	1.926447	1.035936	1.926005	.7832651	2.187581
#3	.7809114	1.929267	1.034279	1.927056	.7797938	2.228438

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4014533	.2045515	.2008767	146.1817	.4266593	.1884859
Stddev	.0060494	.0005954	.0012580	2.1185	.0005751	.0012664
%RSD	1.506869	.2911007	.6262324	1.449243	.1347951	.6719096

#1	.3950123	.2041001	.1996784	143.8561	.4267861	.1887404
#2	.4023330	.2043281	.2007647	146.6874	.4260313	.1871115
#3	.4070147	.2052264	.2021869	148.0016	.4271604	.1896057

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3138974	3.224392	.9422785	4.987447	.5086552	.0790276
Stddev	.0011735	.020521	.0113481	.067723	.0029448	.0005147
%RSD	.3738554	.6364273	1.204328	1.357877	.5789451	.6513183

#1	.3138043	3.201501	.9292146	4.920891	.5057347	.0784374
#2	.3151147	3.230537	.9479270	4.985171	.5086072	.0793833
#3	.3127732	3.241138	.9496939	5.056280	.5116238	.0792622

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	281.6509	.2957103	.2962161	12.36256	F 84.02007	.3570861
Stddev	3.2586	.0022699	.0023959	.19732	.55697	.0007000
%RSD	1.156954	.7676120	.8088475	1.596120	.6629036	.1960386

#1	278.2316	.2934815	.2973088	12.13839	83.52956	.3574188
#2	282.0005	.2956301	.2978709	12.50996	83.90510	.3562817
#3	284.7205	.2980192	.2934686	12.43933	84.62555	.3575577

Sample Name: L4913-02MSD Acquired: 12/02/2020 17:22:31 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TEST-PIT-3MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4288986	3.091459	5.906360	.7289162	.1896223	.2288540
Stddev	.0026660	.027521	.011704	.0037507	.0022222	.0060388
%RSD	.6215938	.8902240	.1981647	.5145595	1.171913	2.638716

#1	.4262646	3.062305	5.894926	.7252744	.1872239	.2221210
#2	.4288358	3.095083	5.905839	.7287071	.1916114	.2306497
#3	.4315955	3.116988	5.918317	.7327670	.1900316	.2337912

Elem	Sr4077
Units	ppm
Avg	1.176370
Stddev	.013574
%RSD	1.153849

#1	1.161052
#2	1.181152
#3	1.186905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.747	35162.84	7623.741	929.7871	1633.764
Stddev	8.620	133.38	7.664	5.1869	6.292
%RSD	.5305668	.3793254	.1005239	.5578633	.3851458

#1	1628.400	35051.71	7632.584	927.9157	1638.060
#2	1630.939	35126.05	7619.037	925.7956	1636.690
#3	1614.901	35310.76	7619.601	935.6501	1626.541

Sample Name: L4913-02A Acquired: 12/02/2020 17:26:17 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.7761356	1.930135	1.029523	1.933265	.7860575	2.219301
Stddev	.0086509	.015836	.006065	.005131	.0037070	.025515
%RSD	1.114616	.8204590	.5891036	.2654031	.4715933	1.149708

#1	.7750723	1.919097	1.022520	1.933540	.7890048	2.189838
#2	.7680655	1.923029	1.032997	1.938253	.7818955	2.234182
#3	.7852690	1.948279	1.033053	1.928002	.7872721	2.233881

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4067999	.2074759	.2015392	148.1965	.4294085	.1885592
Stddev	.0068991	.0006959	.0010278	2.7302	.0016979	.0010257
%RSD	1.695953	.3354388	.5099779	1.842282	.3954098	.5439665

#1	.3993267	.2066770	.2004097	145.2855	.4282028	.1876083
#2	.4081469	.2079508	.2017882	148.6041	.4313503	.1884232
#3	.4129262	.2077998	.2024196	150.7000	.4286725	.1896461

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3175858	3.268734	.9568403	5.045101	.5101847	.0790840
Stddev	.0059001	.038800	.0161670	.038633	.0023863	.0004519
%RSD	1.857784	1.187002	1.689626	.7657495	.4677399	.5713781

#1	.3109427	3.224001	.9391187	5.046906	.5082162	.0790910
#2	.3195985	3.293249	.9606184	5.082800	.5094992	.0795323
#3	.3222160	3.288954	.9707837	5.005597	.5128388	.0786287

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	285.2813	.2986741	.3003030	12.59281	F 84.18005	.3622633
Stddev	3.3060	.0033507	.0012591	.22944	.33853	.0012104
%RSD	1.158841	1.121873	.4192628	1.822009	.4021456	.3341092

#1	281.4641	.2949740	.3013800	12.34696	83.79642	.3636215
#2	287.1588	.3015036	.2989188	12.63023	84.43684	.3612989
#3	287.2210	.2995448	.3006102	12.80124	84.30688	.3618695

Sample Name: L4913-02A Acquired: 12/02/2020 17:26:17 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.4298284	3.105622	5.999969	.7287518	.1917340	.2318169
Stddev	.0007416	.039483	.014783	.0053939	.0026866	.0036919
%RSD	.1725396	1.271345	.2463926	.7401525	1.401205	1.592583

#1	.4289720	3.064221	5.983700	.7231239	.1887993	.2278920
#2	.4302634	3.109789	6.012580	.7292550	.1923305	.2323387
#3	.4302496	3.142857	6.003626	.7338764	.1940722	.2352202

Elem	Sr4077
Units	ppm
Avg	1.189239
Stddev	.013664
%RSD	1.148962

#1	1.174257
#2	1.192447
#3	1.201013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.591	34970.80	7526.217	921.8023	1630.483
Stddev	4.820	59.93	23.021	4.6148	2.850
%RSD	.2976228	.1713614	.3058790	.5006299	.1748004

#1	1617.048	34913.32	7539.974	917.0229	1632.268
#2	1625.150	35032.91	7499.640	922.1514	1631.984
#3	1616.575	34966.17	7539.037	926.2327	1627.196

Sample Name: L4911-01 Acquired: 12/02/2020 17:30:04 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SK-12-1-SPA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455300	-.008489	1.375203	-.006273	.0015706	97.28616
Stddev	.0034691	.004773	.007327	.002677	.0001402	.93196
%RSD	7.619270	56.22575	.5328197	42.67891	8.924060	.9579553

#1	.0455093	-.004314	1.383253	-.007819	.0016855	96.22662
#2	.0420713	-.013692	1.368923	-.007819	.0016119	97.65289
#3	.0490093	-.007460	1.373432	-.003182	.0014144	97.97896

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195534	.0091102	.0138311	37.88733	.2168519	.0923706
Stddev	.009033	.0000708	.0002595	.16577	.0008993	.0008534
%RSD	.7555766	.7768300	1.876131	.4375451	.4146929	.9238925

#1	1.185604	.0090853	.0138411	37.70048	.2177650	.0924915
#2	1.197733	.0091900	.0135668	37.94474	.2159672	.0914631
#3	1.203264	.0090552	.0140855	38.01677	.2168236	.0931571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.688416	284.0330	5.086974	40.81920	.2460906	.0025435
Stddev	.018348	2.9247	.039157	.44027	.0011398	.0003652
%RSD	1.086685	1.029703	.7697483	1.078584	.4631515	14.35936

#1	1.667464	280.7894	5.041822	40.33855	.2463361	.0022023
#2	1.696169	284.8407	5.107493	40.91612	.2448480	.0024996
#3	1.701613	286.4690	5.111608	41.20294	.2470876	.0029287

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395576	.3508501	1.255944	10.86306	F 78.31332	-.200275
Stddev	.227655	.0032373	.003273	.08461	.06141	.006321
%RSD	9.503143	.9227106	.2605622	.7788810	.0784097	3.156193

#1	2.211280	.3473724	1.257245	10.76809	78.31192	-.207565
#2	2.325387	.3514019	1.252221	10.93039	78.37541	-.196319
#3	2.650060	.3537761	1.258366	10.89071	78.25262	-.196940

Sample Name: L4911-01 Acquired: 12/02/2020 17:30:04 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SK-12-1-SPA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083517	1.569754	1.671352	.0708726	3.592394	.1058198
Stddev	.0007478	.009397	.016551	.0025431	.039752	.0007403
%RSD	8.954089	.5985997	.9902627	3.588279	1.106572	.6995374

#1	.0092013	1.578620	1.685936	.0705154	3.546713	.1049716
#2	.0080604	1.559904	1.653364	.0685271	3.611342	.1063359
#3	.0077933	1.570738	1.674756	.0735755	3.619129	.1061517

Elem	Sr4077
Units	ppm
Avg	-.111183
Stddev	.001743
%RSD	1.567688

#1	-.109320
#2	-.111454
#3	-.112775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.897	41388.07	8698.240	1112.927	1730.919
Stddev	4.274	142.41	23.417	2.750	.240
%RSD	.2183881	.3440841	.2692124	.2470784	.0138829

#1	1961.409	41532.27	8682.796	1109.842	1730.919
#2	1952.910	41384.43	8686.740	1113.821	1731.159
#3	1956.373	41247.52	8725.183	1115.119	1730.679

Sample Name: L4911-01DUP Acquired: 12/02/2020 17:33:48 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SK-12-1-SPAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494575	-.010997	1.395465	-.005516	.0020037	97.04169
Stddev	.0032513	.000480	.002049	.004492	.0016040	1.00937
%RSD	6.573898	4.368821	.1468384	81.45050	80.05071	1.040138

#1	.0524514	-.010443	1.397612	-.004898	.0018585	95.89277
#2	.0459988	-.011283	1.393531	-.001364	.0036754	97.78590
#3	.0499222	-.011266	1.395252	-.010285	.0004773	97.44639

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224057	.0089747	.0140573	37.83567	.2166860	.0923663
Stddev	.006720	.0001206	.0001845	.26109	.0012555	.0005873
%RSD	.5490135	1.343841	1.312366	.6900655	.5794087	.6358449

#1	1.217062	.0089081	.0140233	37.53661	.2156702	.0923595
#2	1.230465	.0089020	.0138921	38.01825	.2162980	.0929570
#3	1.224644	.0091139	.0142563	37.95214	.2180897	.0917824

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686427	282.3508	5.079377	40.40605	.2480049	.0026518
Stddev	.015228	3.5832	.045396	.51026	.0002298	.0001727
%RSD	.9029890	1.269072	.8937276	1.262822	.0926668	6.510794

#1	1.669405	278.2274	5.027128	39.83360	.2478051	.0025436
#2	1.698759	284.7086	5.109144	40.81304	.2482560	.0025609
#3	1.691117	284.1165	5.101860	40.57152	.2479535	.0028509

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.336712	.3470197	1.259422	10.80177	F 79.30733	-.196999
Stddev	.104368	.0037853	.001526	.09714	.10702	.008300
%RSD	4.466438	1.090813	.1211624	.8992539	.1349413	4.213395

#1	2.431823	.3443664	1.260285	10.70140	79.18548	-.203178
#2	2.225063	.3513545	1.260320	10.89531	79.35045	-.187564
#3	2.353250	.3453381	1.257660	10.80861	79.38606	-.200254

Sample Name: L4911-01DUP Acquired: 12/02/2020 17:33:48 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SK-12-1-SPAD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082656	1.604311	1.674171	.0715493	3.591796	.1056308
Stddev	.0004192	.004053	.021892	.0028362	.039429	.0020192
%RSD	5.071477	.2526392	1.307658	3.963936	1.097751	1.911553

#1	.0081591	1.603373	1.697461	.0712530	3.546658	.1042622
#2	.0079099	1.600809	1.671040	.0688728	3.619517	.1079498
#3	.0087277	1.608751	1.654013	.0745219	3.609214	.1046804

Elem	Sr4077
Units	ppm
Avg	-.108495
Stddev	.002098
%RSD	1.933287

#1	-.106074
#2	-.109758
#3	-.109653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1932.600	40982.57	8727.690	1101.511	1710.040
Stddev	2.762	194.13	28.998	6.232	2.225
%RSD	.1428912	.4736910	.3322482	.5657579	.1301404

#1	1932.482	41106.16	8727.059	1100.454	1707.476
#2	1935.419	41082.73	8756.998	1095.875	1711.464
#3	1929.899	40758.81	8699.013	1108.203	1711.181

Sample Name: L4911-01LX5 Acquired: 12/02/2020 17:37:32 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133343BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096785	.0002429	.2675217	-.000468	-.002030	20.58826
Stddev	.0055632	.0011962	.0017928	.006619	.002570	.12433
%RSD	57.48051	492.3879	.6701558	1415.418	126.5999	.6038808

#1	.0077144	.0011837	.2657550	-.001344	-.001335	20.45072
#2	.0053637	.0006484	.2674707	.006546	-.004875	20.62138
#3	.0159573	-.001103	.2693395	-.006604	.000121	20.69267

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2658006	.0019509	.0023992	8.139821	.0476595	.0146225
Stddev	.0024370	.0001445	.0000365	.072467	.0008876	.0001565
%RSD	.9168426	7.405229	1.520313	.8902801	1.862451	1.069946

#1	.2645997	.0018342	.0023837	8.074905	.0473121	.0146502
#2	.2641972	.0019060	.0024409	8.126552	.0486683	.0147632
#3	.2686050	.0021125	.0023731	8.218005	.0469981	.0144540

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3666044	60.92875	1.098328	8.657433	.0480486	.0006927
Stddev	.0020846	.36826	.005946	.077792	.0006893	.0005301
%RSD	.5686193	.6044095	.5413368	.8985522	1.434681	76.52526

#1	.3690093	60.51297	1.092466	8.572320	.0488210	.0000806
#2	.3653135	61.21384	1.098163	8.675124	.0474959	.0009958
#3	.3654903	61.05944	1.104354	8.724856	.0478289	.0010018

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1218810	.0641585	.2475171	1.953270	F 15.07502	-.041299
Stddev	.3646161	.0029026	.0058557	.038834	.01971	.001188
%RSD	299.1574	4.524158	2.365765	1.988156	.1307603	2.875771

#1	-.296597	.0618034	.2446048	1.931614	15.07751	-.042570
#2	.291094	.0674013	.2542580	1.930092	15.09336	-.040218
#3	.371146	.0632707	.2436887	1.998103	15.05418	-.041109

Sample Name: L4911-01LX5 Acquired: 12/02/2020 17:37:32 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133343BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020219	.2971011	.3689082	.0083959	.7361275	.0192382
Stddev	.0003098	.0019131	.0087422	.0023591	.0050684	.0012284
%RSD	15.32253	.6439153	2.369757	28.09785	.6885265	6.385350

#1	.0020500	.2948928	.3767684	.0096461	.7302998	.0180704
#2	.0016990	.2981571	.3704635	.0098668	.7395085	.0191249
#3	.0023166	.2982534	.3594927	.0056749	.7385740	.0205194

Elem	Sr4077
Units	ppm
Avg	-.023370
Stddev	.000159
%RSD	.6792997

#1	-.023350
#2	-.023538
#3	-.023223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.183	36411.70	7746.011	982.7771	1771.461
Stddev	4.216	724.14	17.967	19.5023	2.874
%RSD	.2392274	1.988759	.2319545	1.984412	.1622507

#1	1761.009	36580.93	7727.691	990.8228	1770.953
#2	1766.861	35617.94	7746.739	960.5391	1774.555
#3	1758.679	37036.25	7763.603	996.9693	1768.875

Sample Name: CCV06 Acquired: 12/02/2020 17:41:22 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.216258	5.129231	5.121581	5.234461	5.073189	10.42026
Stddev	.030197	.020473	.007320	.022133	.008771	.03155
%RSD	.5789007	.3991427	.1429201	.4228407	.1728859	.3028001

#1	5.187835	5.152404	5.121266	5.210348	5.064241	10.40033
#2	5.212978	5.121694	5.114424	5.253853	5.081771	10.40382
#3	5.247961	5.113595	5.129053	5.239183	5.073557	10.45664

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.721904	.2694337	2.513104	24.95305	1.031941	2.590911
Stddev	.086339	.0010789	.003126	.11834	.002705	.003495
%RSD	.8880889	.4004390	.1243738	.4742604	.2620887	.1349100

#1	9.784973	.2706673	2.512260	24.82168	1.029484	2.594673
#2	9.623503	.2689676	2.510487	25.05133	1.034839	2.587764
#3	9.757237	.2686662	2.516565	24.98612	1.031500	2.590297

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260454	5.254890	2.492318	26.39251	2.447343	1.309591
Stddev	.001260	.029075	.018688	.14633	.002627	.002583
%RSD	.0999998	.5532985	.7498136	.5544497	.1073433	.1972216

#1	1.259104	5.249210	2.470930	26.27555	2.445401	1.307243
#2	1.261601	5.229073	2.500533	26.34538	2.446295	1.312358
#3	1.260656	5.286386	2.505490	26.55660	2.450332	1.309174

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.75917	2.580297	2.622352	24.95843	F .0239116	5.494834
Stddev	.08252	.014281	.008986	.03279	.0584972	.048089
%RSD	.3203505	.5534636	.3426586	.1313768	244.6398	.8751617

#1	25.66669	2.570462	2.612961	24.93435	.0315204	5.549519
#2	25.82528	2.573752	2.630869	24.94517	-.038018	5.475837
#3	25.78554	2.596677	2.623228	24.99577	.078232	5.459145

Sample Name: CCV06 Acquired: 12/02/2020 17:41:22 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV17067 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.155030	4.976605	5.389306	5.034778	5.332762	5.013288
Stddev	.012410	.035120	.039421	.014199	.023597	.007779
%RSD	.2407332	.7057064	.7314754	.2820176	.4424940	.1551681

#1	5.143773	4.978300	5.430291	5.025643	5.321596	5.004306
#2	5.152978	4.940668	5.385967	5.027556	5.316821	5.017757
#3	5.168337	5.010847	5.351660	5.051137	5.359870	5.017802

Elem	Sr4077
Units	ppm
Avg	5.356155
Stddev	.062240
%RSD	1.162031

#1	5.320742
#2	5.319702
#3	5.428021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.171	35250.08	7470.659	950.6004	1705.094
Stddev	2.602	115.70	43.346	2.7412	.796
%RSD	.1560767	.3282386	.5802198	.2883639	.0466847

#1	1669.983	35224.11	7421.878	948.3258	1705.179
#2	1664.848	35376.57	7504.754	953.6440	1705.844
#3	1666.682	35149.57	7485.346	949.8314	1704.259

Sample Name: CCB06 Acquired: 12/02/2020 17:45:12 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001819	.0009854	-.002662	.0033759	-.003441	-.002615
Stddev	.0043139	.0006963	.001265	.0020440	.002905	.007320
%RSD	2371.275	70.66176	47.51598	60.54693	84.43535	279.9019

#1	.0043926	.0007538	-.001825	.0051036	-.006270	-.002454
#2	.0003814	.0017680	-.004116	.0039047	-.003587	-.010015
#3	-.004228	.0004344	-.002043	.0011195	-.000465	.004623

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001333	-.000027	.0000486	-.005692	-.000297	.0001227
Stddev	.000259	.000077	.0000586	.006913	.000364	.0001317
%RSD	19.41028	291.8018	120.6136	121.4589	122.4942	107.3112

#1	-.001628	.000048	.0001162	-.006873	.000122	.0000587
#2	-.001143	-.000106	.0000124	-.011938	-.000486	.0000353
#3	-.001229	-.000022	.0000171	.001736	-.000527	.0002741

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	.0057674	.0005027	.0035471	.0006645	.0002812
Stddev	.002306	.0075001	.0002279	.0174892	.0001686	.0003292
%RSD	1372.810	130.0425	45.33385	493.0511	25.36323	117.0979

#1	.000950	.0124935	.0006626	.0192404	.0004998	-.000062
#2	-.002820	-.002320	.0006038	-.015307	.0006571	.000310
#3	.001367	.007129	.0002418	.006708	.0008366	.000595

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.435334	.0001101	-.001045	-.352222	F -.026244	.0081632
Stddev	.242129	.0021908	.000230	.062209	.017183	.0005328
%RSD	55.61920	1988.953	22.03994	17.66194	65.47499	6.526194

#1	-.654681	.0021269	-.001290	-.413633	-.043871	.0087783
#2	-.475800	-.002221	-.001012	-.353790	-.009543	.0078498
#3	-.175521	.000424	-.000833	-.289244	-.025317	.0078615

Sample Name: CCB06 Acquired: 12/02/2020 17:45:12 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB17067 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016180	-.006865	.0102250	-.006100	.0006627	-.003006
Stddev	.0002453	.010888	.0011888	.001297	.0002449	.000294
%RSD	15.15930	158.5992	11.62680	21.25979	36.95300	9.782197

#1	.0013359	.003622	.0115937	-.005228	.0009073	-.003087
#2	.0017814	-.006104	.0096313	-.005482	.0006633	-.003252
#3	.0017365	-.018113	.0094499	-.007591	.0004175	-.002680

Elem	Sr4077
Units	ppm
Avg	.0000281
Stddev	.0000902
%RSD	320.5599

#1	.0001322
#2	-.000027
#3	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1708.919	35691.40	7535.057	969.0353	1781.980
Stddev	3.210	115.63	20.623	1.3264	1.004
%RSD	.1878165	.3239771	.2736898	.1368802	.0563261

#1	1712.328	35667.09	7525.382	970.1209	1782.822
#2	1708.472	35817.26	7521.051	967.5568	1780.869
#3	1705.956	35589.86	7558.738	969.4281	1782.250

Sample Name: L4911-01MS Acquired: 12/02/2020 17:49:06 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SK-12-1-SPAM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6849593	1.808038	2.209604	1.586474	.1231460	113.7137
Stddev	.0036948	.003932	.009751	.005738	.0020921	.5047
%RSD	.5394174	.2174609	.4413059	.3616887	1.698843	.4438472

#1	.6806962	1.804933	2.201947	1.589988	.1226010	113.1984
#2	.6872363	1.812459	2.206284	1.589581	.1213804	113.7356
#3	.6869453	1.806723	2.220582	1.579852	.1254567	114.2071

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8728737	.1922677	.2070888	58.90760	.5812953	.2928946
Stddev	.0064717	.0011435	.0006300	.47788	.0012767	.0009548
%RSD	.7414261	.5947472	.3042419	.8112343	.2196328	.3259877

#1	.8663855	.1935873	.2072289	58.43623	.5826448	.2919752
#2	.8729068	.1915664	.2064005	58.89483	.5801066	.2938813
#3	.8793288	.1916496	.2076370	59.39174	.5811344	.2928274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.976701	319.0074	5.824391	44.10458	.7402571	.0692645
Stddev	.008285	.7576	.055418	.13674	.0002664	.0005915
%RSD	.4191158	.2374714	.9514856	.3100348	.0359847	.8539967

#1	1.967158	318.2579	5.765357	44.11770	.7404011	.0696227
#2	1.980899	319.7728	5.832521	44.23428	.7404205	.0695890
#3	1.982047	318.9916	5.875296	43.96175	.7399497	.0685818

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.532929	.6637192	1.471455	20.21445	F 151.0816	.0285692
Stddev	.151643	.0058697	.004542	.09534	.4808	.0049164
%RSD	2.740738	.8843590	.3086570	.4716335	.3182625	17.20868

#1	5.363257	.6596141	1.475174	20.10453	150.7256	.0240509
#2	5.580292	.6704423	1.466393	20.26408	150.8906	.0338048
#3	5.655237	.6611012	1.472797	20.27473	151.6286	.0278518

Sample Name: L4911-01MS Acquired: 12/02/2020 17:49:06 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SK-12-1-SPAM Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3407589	1.956777	2.128623	.7461993	4.127836	.2983493
Stddev	.0008132	.009750	.026260	.0042059	.021549	.0002837
%RSD	.2386579	.4982719	1.233655	.5636402	.5220299	.0951046

#1	.3398530	1.947605	2.158821	.7494406	4.102980	.2982111
#2	.3409976	1.955707	2.111147	.7414465	4.139276	.2981611
#3	.3414260	1.967017	2.115901	.7477107	4.141252	.2986757

Elem	Sr4077
Units	ppm
Avg	.0364054
Stddev	.0015365
%RSD	4.220585

#1	.0352983
#2	.0357584
#3	.0381597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.388	40937.35	8658.355	1095.283	1704.782
Stddev	3.217	120.39	41.018	2.664	2.996
%RSD	.1666259	.2940871	.4737375	.2432530	.1757673

#1	1933.039	40820.46	8618.283	1098.299	1705.530
#2	1931.316	41060.96	8656.523	1093.249	1707.334
#3	1926.810	40930.64	8700.258	1094.301	1701.483

Sample Name: L4911-01MSD Acquired: 12/02/2020 17:52:47 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SK-12-1-SPAM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6991870	1.829203	2.277467	1.610135	.1260409	115.1176
Stddev	.0083116	.006982	.011955	.004318	.0024507	.5770
%RSD	1.188748	.3816845	.5249183	.2681621	1.944330	.5012406

#1	.7003140	1.836503	2.264753	1.605901	.1286426	114.4595
#2	.7068775	1.822591	2.288481	1.614532	.1237762	115.5367
#3	.6903694	1.828514	2.279166	1.609974	.1257037	115.3567

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8894181	.1922204	.2087031	58.10784	.5814891	.3009118
Stddev	.0047054	.0005970	.0003297	.29909	.0012971	.0009499
%RSD	.5290398	.3105741	.1579550	.5147074	.2230682	.3156626

#1	.8860120	.1920986	.2084435	57.81559	.5815757	.2998332
#2	.8874552	.1928689	.2090740	58.09461	.5827408	.3012790
#3	.8947872	.1916936	.2085919	58.41332	.5801509	.3016233

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.978171	317.3505	6.297296	44.20782	.7452528	.0693504
Stddev	.008555	2.0367	.023409	.43997	.0017998	.0008547
%RSD	.4324558	.6417822	.3717307	.9952416	.2415013	1.232444

#1	1.969174	315.2474	6.272027	43.77303	.7441285	.0693350
#2	1.979137	319.3137	6.301620	44.65280	.7443013	.0685035
#3	1.986202	317.4903	6.318242	44.19763	.7473286	.0702127

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.170775	.6660836	1.486083	20.15513	F 155.3600	.0342929
Stddev	.128107	.0011776	.003156	.09475	.9073	.0026736
%RSD	2.477517	.1768012	.2123824	.4701229	.5840167	7.796342

#1	5.310103	.6669996	1.489124	20.04899	155.5483	.0313993
#2	5.058074	.6664959	1.486302	20.23120	154.3732	.0366715
#3	5.144147	.6647552	1.482823	20.18519	156.1583	.0348079

Sample Name: L4911-01MSD Acquired: 12/02/2020 17:52:47 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SK-12-1-SPAM Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3434700	2.306078	2.200294	.7505705	4.127014	.2999007
Stddev	.0002435	.020874	.007945	.0018597	.016594	.0010007
%RSD	.0708854	.9051743	.3610653	.2477709	.4020838	.3336741

#1	.3432552	2.299182	2.191765	.7505139	4.108119	.2989270
#2	.3434203	2.289525	2.207484	.7487397	4.139219	.2998488
#3	.3437344	2.329528	2.201632	.7524578	4.133702	.3009264

Elem	Sr4077
Units	ppm
Avg	.0446570
Stddev	.0007399
%RSD	1.656832

#1	.0445193
#2	.0439957
#3	.0454561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.554	41082.58	8697.100	1098.779	1696.114
Stddev	2.564	101.65	22.373	4.834	2.007
%RSD	.1330412	.2474308	.2572497	.4399655	.1183050

#1	1927.936	41026.06	8689.532	1096.556	1695.144
#2	1929.906	41021.75	8679.492	1095.456	1698.421
#3	1924.820	41199.93	8722.275	1104.325	1694.776

Sample Name: L4911-01A Acquired: 12/02/2020 17:56:28 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133343BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7435110	1.988398	2.436969	1.794051	.6935641	98.94286
Stddev	.0084635	.012530	.011954	.001672	.0075387	.64375
%RSD	1.138317	.6301753	.4905110	.0932019	1.086957	.6506309

#1	.7358133	1.995531	2.439906	1.795739	.6848966	98.26458
#2	.7421454	1.973929	2.423821	1.794017	.6971996	99.01863
#3	.7525743	1.995733	2.447181	1.792396	.6985963	99.54538

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423282	.2079547	.2218687	38.72062	.5986309	.2975222
Stddev	.007330	.0005990	.0007740	.17702	.0014991	.0012169
%RSD	.5149837	.2880590	.3488778	.4571685	.2504177	.4090083

#1	1.414934	.2085631	.2220298	38.52061	.5994126	.2985763
#2	1.428662	.2079356	.2210267	38.78413	.5969026	.2961905
#3	1.426251	.2073655	.2225495	38.85713	.5995776	.2977999

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.959120	285.1033	5.245970	42.22623	.7544908	.0754367
Stddev	.006977	2.1892	.019590	.35474	.0009733	.0007468
%RSD	.3561286	.7678581	.3734337	.8400988	.1289936	.9899894

#1	1.952557	283.0434	5.224383	41.85433	.7534700	.0746140
#2	1.958355	284.8642	5.250908	42.26349	.7545942	.0760720
#3	1.966448	287.4022	5.262618	42.56087	.7554083	.0756241

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.197072	.6405592	1.435517	20.22591	F 159.3106	.0941979
Stddev	.030880	.0032327	.010612	.05046	.5910	.0090314
%RSD	.5941885	.5046733	.7392180	.2494944	.3709579	9.587642

#1	5.174495	.6375217	1.427413	20.22801	159.9924	.0864040
#2	5.184459	.6401989	1.447528	20.17443	158.9949	.0920942
#3	5.232263	.6439570	1.431610	20.27529	158.9446	.1040954

Sample Name: L4911-01A Acquired: 12/02/2020 17:56:28 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB133343BL Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3813887	1.557227	2.536712	.8198302	3.793789	.3013630
Stddev	.0008145	.010363	.026092	.0023897	.023521	.0027179
%RSD	.2135601	.6654501	1.028587	.2914907	.6199787	.9018601

#1	.3821612	1.568720	2.560216	.8222359	3.767918	.2983359
#2	.3805379	1.548596	2.541283	.8174568	3.799569	.3021594
#3	.3814671	1.554365	2.508636	.8197977	3.813882	.3035938

Elem	Sr4077
Units	ppm
Avg	.0877107
Stddev	.0006596
%RSD	.7520264

#1	.0883559
#2	.0877386
#3	.0870376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.970	40548.65	8597.181	1093.845	1705.509
Stddev	4.035	86.60	21.606	6.450	4.530
%RSD	.2097422	.2135678	.2513169	.5896785	.2656281

#1	1919.854	40620.22	8572.275	1100.603	1701.979
#2	1927.920	40452.39	8608.357	1087.754	1710.617
#3	1924.137	40573.34	8610.909	1093.178	1703.930

Sample Name: L4911-02 Acquired: 12/02/2020 18:00:07 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SK-12-1-SPB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473784	-.010872	1.051967	-.004553	.0042315	93.94358
Stddev	.0011094	.002267	.002435	.003987	.0013223	.86797
%RSD	2.341486	20.85452	.2314668	87.57453	31.25044	.9239248

#1	.0484224	-.012474	1.049620	-.007277	.0055796	92.97609
#2	.0462136	-.008278	1.054481	.000024	.0029365	94.20073
#3	.0474991	-.011864	1.051799	-.006406	.0041783	94.65391

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6610007	.0086120	.0120801	32.31217	.2197123	.0936181
Stddev	.0035364	.0002160	.0001411	.14041	.0006195	.0011133
%RSD	.5350099	2.508074	1.167691	.4345361	.2819350	1.189183

#1	.6570211	.0083632	.0119262	32.15147	.2202649	.0924331
#2	.6621982	.0087210	.0121109	32.37387	.2198294	.0946422
#3	.6637830	.0087517	.0122032	32.41116	.2190427	.0937790

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.718391	280.9018	5.167119	38.21949	.2547038	.0030072
Stddev	.012943	3.1389	.023817	.38680	.0019258	.0002834
%RSD	.7531879	1.117439	.4609388	1.012042	.7560824	9.422998

#1	1.703583	277.4834	5.140308	37.78394	.2528050	.0027984
#2	1.724051	281.5676	5.175221	38.35162	.2546508	.0033298
#3	1.727540	283.6544	5.185828	38.52291	.2566555	.0028935

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.649385	.3324483	1.013270	10.13118	F 71.72501	-.182444
Stddev	.202146	.0030185	.001162	.13278	.51293	.003605
%RSD	7.629936	.9079454	.1146705	1.310578	.7151405	1.975806

#1	2.876302	.3289657	1.014493	9.98966	71.14164	-.185761
#2	2.488548	.3343101	1.012180	10.15086	72.10538	-.178608
#3	2.583304	.3340692	1.013138	10.25302	71.92800	-.182962

Sample Name: L4911-02 Acquired: 12/02/2020 18:00:07 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SK-12-1-SPB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096143	1.434045	1.573190	.1006991	3.519806	.1084985
Stddev	.0001648	.010313	.011015	.0007731	.029166	.0009653
%RSD	1.714017	.7191270	.7001400	.7677059	.8286216	.8896608

#1	.0097055	1.427688	1.562113	.1015892	3.486443	.1075014
#2	.0094241	1.445943	1.584141	.1001953	3.532509	.1085657
#3	.0097133	1.428502	1.573314	.1003127	3.540466	.1094285

Elem	Sr4077
Units	ppm
Avg	-.142435
Stddev	.002031
%RSD	1.426138

#1	-.140244
#2	-.142807
#3	-.144256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.446	39881.74	8529.688	1078.582	1709.648
Stddev	6.273	97.39	25.704	2.903	5.151
%RSD	.3327023	.2441983	.3013533	.2691559	.3012872

#1	1891.761	39991.15	8548.440	1076.516	1714.916
#2	1879.216	39849.57	8540.236	1077.330	1704.623
#3	1885.362	39804.51	8500.387	1081.901	1709.405

Sample Name: L4911-03 Acquired: 12/02/2020 18:03:52 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SK-12-1-SPC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548592	-.020200	1.188156	-.008388	.0035129	101.5939
Stddev	.0018541	.001020	.002027	.004374	.0019142	.8034
%RSD	3.379826	5.050935	.1706270	52.14300	54.49148	.7908423

#1	.0553105	-.019037	1.190263	-.010822	.0050953	100.6934
#2	.0528211	-.020616	1.186220	-.011005	.0040583	101.8506
#3	.0564460	-.020945	1.187984	-.003339	.0013852	102.2376

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6768899	.0095661	.0155729	39.24829	.2276870	.1063516
Stddev	.0048695	.0000331	.0001635	.32131	.0006255	.0003488
%RSD	.7193867	.3459992	1.049709	.8186514	.2747302	.3279859

#1	.6718405	.0095642	.0153966	38.91112	.2282503	.1059916
#2	.6772724	.0096001	.0157193	39.28280	.2277970	.1063749
#3	.6815568	.0095340	.0156030	39.55094	.2270138	.1066881

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.011196	353.3911	5.150804	44.55292	.3164751	.0030127
Stddev	.007649	1.8056	.029461	.31579	.0008703	.0001941
%RSD	.3803371	.5109352	.5719617	.7087887	.2750040	6.443604

#1	2.002375	351.5019	5.120533	44.22356	.3166010	.0029147
#2	2.015220	355.0994	5.152499	44.85310	.3155487	.0032363
#3	2.015993	353.5721	5.179381	44.58210	.3172756	.0028871

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.021229	.3727017	1.372627	10.75077	F 84.26058	-.251866
Stddev	.174524	.0029268	.011747	.07102	.32090	.006718
%RSD	5.776585	.7852797	.8558164	.6605995	.3808370	2.667151

#1	3.222654	.3694868	1.378506	10.66885	84.11228	-.258768
#2	2.915090	.3734071	1.380275	10.78849	84.04066	-.245349
#3	2.925943	.3752114	1.359102	10.79497	84.62881	-.251481

Sample Name: L4911-03 Acquired: 12/02/2020 18:03:52 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SK-12-1-SPC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184036	1.480478	2.055343	.0849266	3.816066	.1034882
Stddev	.0011448	.005753	.004333	.0019191	.027554	.0012383
%RSD	6.220501	.3885694	.2108106	2.259676	.7220492	1.196568

#1	.0177862	1.475063	2.050707	.0870581	3.785656	.1021158
#2	.0197245	1.479853	2.059291	.0833361	3.839373	.1038265
#3	.0177000	1.486518	2.056031	.0843856	3.823170	.1045221

Elem	Sr4077
Units	ppm
Avg	-.190277
Stddev	.001097
%RSD	.5766159

#1	-.189377
#2	-.191499
#3	-.189954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1945.657	41152.19	8776.846	1099.069	1716.616
Stddev	1.590	150.28	18.662	11.592	4.340
%RSD	.0817221	.3651795	.2126306	1.054696	.2528193

#1	1946.757	40988.11	8755.323	1093.586	1715.466
#2	1946.381	41185.32	8788.538	1091.235	1721.415
#3	1943.834	41283.14	8786.675	1112.385	1712.967

Sample Name: L4911-04 Acquired: 12/02/2020 18:07:37 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SK-12-1-SPD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540746	-.012018	1.357337	-.011454	.0058339	105.1703
Stddev	.0059445	.000592	.007083	.000534	.0029841	.4194
%RSD	10.99308	4.928203	.5217970	4.660875	51.15160	.3987904

#1	.0543008	-.011923	1.360070	-.010923	.0075448	104.8728
#2	.0480203	-.012652	1.362646	-.011991	.0075686	104.9881
#3	.0599028	-.011479	1.349296	-.011447	.0023881	105.6500

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6998512	.0101973	.0160292	44.80174	.2608762	.1035024
Stddev	.0038327	.0001529	.0002677	.18638	.0023248	.0005393
%RSD	.5476498	1.499079	1.670032	.4160205	.8911680	.5210387

#1	.6955345	.0102642	.0159939	44.60511	.2634754	.1039612
#2	.7011643	.0103053	.0163128	44.82425	.2601579	.1036377
#3	.7028548	.0100224	.0157809	44.97584	.2589952	.1029084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873259	341.9887	5.522206	46.16698	.2992871	.0034464
Stddev	.007625	.7478	.026223	.01767	.0005449	.0002700
%RSD	.4070535	.2186653	.4748652	.0382803	.1820601	7.835175

#1	1.864517	341.8150	5.492014	46.15083	.2996427	.0032917
#2	1.876719	341.3431	5.535302	46.16424	.2986598	.0032893
#3	1.878540	342.8081	5.539301	46.18586	.2995587	.0037582

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.415509	.4049546	1.412503	10.43924	F 72.38460	-.238779
Stddev	.333847	.0026396	.001477	.05427	.32127	.000985
%RSD	9.774432	.6518285	.1045714	.5198251	.4438359	.4125796

#1	3.497325	.4056041	1.413876	10.46017	72.03379	-.237712
#2	3.048360	.4020509	1.410940	10.47993	72.66448	-.238972
#3	3.700843	.4072089	1.412693	10.37763	72.45551	-.239653

Sample Name: L4911-04 Acquired: 12/02/2020 18:07:37 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SK-12-1-SPD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123078	1.481864	1.879126	.0904575	3.840586	.1253570
Stddev	.0003837	.006842	.019265	.0009494	.014510	.0018541
%RSD	3.117937	.4617137	1.025235	1.049569	.3778187	1.479092

#1	.0125174	1.489305	1.894157	.0906467	3.838452	.1232807
#2	.0118649	1.475845	1.885813	.0912981	3.827260	.1259427
#3	.0125411	1.480442	1.857408	.0894278	3.856045	.1268476

Elem	Sr4077
Units	ppm
Avg	-.162314
Stddev	.000674
%RSD	.4154750

#1	-.162670
#2	-.161536
#3	-.162736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.370	40505.57	8615.212	1087.676	1710.767
Stddev	1.450	174.63	50.081	6.937	2.048
%RSD	.0755766	.4311311	.5813074	.6377478	.1197033

#1	1919.814	40314.51	8560.111	1079.889	1711.403
#2	1918.381	40656.94	8627.565	1089.944	1712.422
#3	1916.914	40545.26	8657.961	1093.195	1708.477

Sample Name: L4911-05 Acquired: 12/02/2020 18:11:22 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SK-12-1-SPE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395944	-.013033	.5624431	-.009106	.0033278	113.6145
Stddev	.0009699	.002712	.0016562	.000506	.0014979	1.0266
%RSD	2.449670	20.80532	.2944713	5.555909	45.01110	.9035609

#1	.0402066	-.016109	.5636266	-.009001	.0046405	112.4722
#2	.0401004	-.010987	.5631525	-.009657	.0036467	113.9111
#3	.0384761	-.012004	.5605504	-.008661	.0016961	114.4600

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6166642	.0090688	.0109667	75.12001	.2372630	.0975374
Stddev	.0020519	.0002516	.0002747	.38199	.0015729	.0008376
%RSD	.3327362	2.774201	2.504701	.5085050	.6629242	.8587228

#1	.6143763	.0089113	.0110324	74.68913	.2377449	.0982074
#2	.6183412	.0093590	.0106651	75.41713	.2385385	.0978066
#3	.6172752	.0089362	.0112025	75.25377	.2355055	.0965984

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9303197	301.5541	4.734285	45.66783	.2367745	.0019254
Stddev	.0083251	4.4272	.020463	.70120	.0005409	.0003213
%RSD	.8948597	1.468122	.4322350	1.535435	.2284340	16.68766

#1	.9224367	296.7586	4.711201	44.92000	.2369943	.0017117
#2	.9294968	302.4181	4.750196	45.77296	.2361583	.0022949
#3	.9390257	305.4856	4.741458	46.31053	.2371708	.0017697

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439243	.3907746	.7458455	11.54174	F 94.18983	-.220508
Stddev	.259055	.0059393	.0039201	.13230	.30584	.007439
%RSD	10.62030	1.519877	.5255871	1.146300	.3247094	3.373441

#1	2.218089	.3850653	.7418641	11.39768	94.38327	-.227472
#2	2.375385	.3903386	.7497012	11.65780	93.83723	-.221381
#3	2.724255	.3969199	.7459711	11.56974	94.34899	-.212672

Sample Name: L4911-05 Acquired: 12/02/2020 18:11:22 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SK-12-1-SPE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060570	2.173122	2.935752	.0355289	4.202579	.1200785
Stddev	.0008056	.011530	.005617	.0007657	.042384	.0013712
%RSD	13.30092	.5305812	.1913388	2.155267	1.008523	1.141925

#1	.0053019	2.178563	2.936988	.0349142	4.156120	.1189940
#2	.0059639	2.159879	2.929620	.0352858	4.212482	.1196217
#3	.0069051	2.180926	2.940649	.0363867	4.239135	.1216198

Elem	Sr4077
Units	ppm
Avg	-.086559
Stddev	.003150
%RSD	3.638819

#1	-.083198
#2	-.087036
#3	-.089444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1970.693	41883.33	8946.662	1120.528	1690.886
Stddev	4.675	110.68	14.850	1.657	2.337
%RSD	.2372170	.2642491	.1659788	.1478483	.1382355

#1	1974.930	41794.06	8962.645	1122.118	1692.648
#2	1971.470	42007.16	8933.293	1120.654	1691.774
#3	1965.678	41848.78	8944.048	1118.812	1688.234

Sample Name: L4809-15 Acquired: 12/02/2020 18:15:07 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-CON-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019537	-.003015	.0022922	.0006748	-.004740	.0580975	.1156931
Stddev	.0025389	.002040	.0008052	.0007612	.003121	.0049243	.0013970
%RSD	129.9523	67.65309	35.12626	112.8101	65.83890	8.475928	1.207539

#1	.0004329	-.001849	.0015192	.0010121	-.005248	.0552318	.1142336
#2	.0048846	-.005370	.0031261	-.000197	-.001397	.0552772	.1158278
#3	.0005435	-.001825	.0022314	.001209	-.007576	.0637835	.1170180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	-.000069	165.0242	.0062240	-.003161	.0054697	.0253994
Stddev	.000097	.000117	2.4737	.0002787	.000192	.0016851	.0137012
%RSD	36.96339	167.9629	1.499003	4.477782	6.073712	30.80791	53.94302

#1	-.000153	-.000110	162.3390	.0065405	-.003382	.0063868	.0381577
#2	-.000297	.000062	165.5232	.0061162	-.003035	.0064973	.0271222
#3	-.000338	-.000160	167.2103	.0060153	-.003066	.0035250	.0109183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006995	.3047101	-.000121	.0004706	321.1556	-.000626	.0111012
Stddev	.0000191	.0315479	.000445	.0005699	4.2679	.001063	.0002072
%RSD	2.734551	10.35340	366.5556	121.0941	1.328930	169.8902	1.866440

#1	.0006896	.3221479	.000377	.0005284	316.7726	-.001851	.0112677
#2	.0006875	.2682927	-.000264	-.000126	321.3958	.000039	.0108692
#3	.0007216	.3236898	-.000477	.001009	325.2983	-.000064	.0111669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.095102	.1079858	.0307667	.0002881	4.429271	4.345040	-.012861
Stddev	.047735	.0311775	.0005887	.0003010	.009938	.058797	.001527
%RSD	2.278392	28.87185	1.913382	104.4620	.2243702	1.353209	11.87062

#1	2.069300	.0753098	.0313744	.0006024	4.418207	4.335676	-.011099
#2	2.065822	.1374098	.0301991	.0002592	4.432165	4.291486	-.013711
#3	2.150185	.1112377	.0307265	.0000026	4.437441	4.407957	-.013773

Sample Name: L4809-15 Acquired: 12/02/2020 18:15:07 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-CON-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002980	.0047279	1.307704
Stddev	.000931	.0010840	.016902
%RSD	31.23980	22.92778	1.292514

#1	-.001952	.0035860	1.289433
#2	-.003219	.0057429	1.310896
#3	-.003767	.0048547	1.322782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.993	34401.04	7470.196	909.0753	1614.571
Stddev	3.190	307.70	39.430	9.6127	4.042
%RSD	.1988828	.8944493	.5278263	1.057418	.2503357

#1	1601.277	34315.03	7461.929	903.6480	1611.422
#2	1607.506	34145.49	7513.103	903.4036	1619.129
#3	1603.196	34742.59	7435.555	920.1742	1613.162

Sample Name: L4809-16 Acquired: 12/02/2020 18:18:58 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-CON-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020791	-.004244	-.000303	.0047225	-.002020	.0637515	.1029449
Stddev	.0028360	.002165	.001760	.0016704	.002586	.0019981	.0023166
%RSD	136.4044	51.00207	580.9765	35.37053	128.0617	3.134246	2.250278

#1	.0008394	-.002011	-.001736	.0061766	-.003330	.0615905	.1002741
#2	.0000741	-.006333	.001662	.0050928	-.003689	.0641320	.1041528
#3	.0053240	-.004389	-.000835	.0028981	.000960	.0655320	.1044079

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000349	-.000067	156.9043	.0064142	-.003208	.0105263	.0104268
Stddev	.000110	.000126	2.9127	.0003770	.000154	.0014672	.0043732
%RSD	31.46259	186.7287	1.856382	5.877997	4.799424	13.93837	41.94203

#1	-.000463	.000056	153.7047	.0060754	-.003160	.0122048	.0147848
#2	-.000244	-.000062	157.6064	.0068204	-.003380	.0098862	.0104569
#3	-.000340	-.000195	159.4019	.0063469	-.003084	.0094879	.0060386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001167	.1297706	-.000437	.0005148	296.4247	.0003719	.0077191
Stddev	.0001968	.0330672	.000700	.0002016	4.4833	.0023643	.0006273
%RSD	168.6927	25.48126	160.2309	39.16586	1.512463	635.7743	8.126214

#1	.0001586	.0916742	.000174	.0006625	291.5144	.0021671	.0071423
#2	.0002892	.1465968	-.000283	.0002851	297.4599	-.002307	.0083869
#3	-.000098	.1510407	-.001201	.0005969	300.2999	.001255	.0076281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449581	.2715393	.0262229	.0003360	5.068521	3.454995	-.012773
Stddev	.078640	.0288391	.0004652	.0001817	.005020	.017550	.001563
%RSD	3.210330	10.62060	1.773868	54.06788	.0990479	.5079640	12.23976

#1	2.359159	.2387748	.0261963	.0002361	5.066232	3.456960	-.010993
#2	2.487572	.2930752	.0257716	.0005457	5.065053	3.436546	-.013925
#3	2.502010	.2827678	.0267007	.0002262	5.074278	3.471480	-.013400

Sample Name: L4809-16 Acquired: 12/02/2020 18:18:58 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-CON-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002571	.0064579	1.342480
Stddev	.000343	.0013821	.020174
%RSD	13.33556	21.40156	1.502719

#1	-.002646	.0049900	1.319485
#2	-.002870	.0077342	1.350751
#3	-.002197	.0066493	1.357203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.501	34556.81	7454.362	917.5953	1628.251
Stddev	4.460	92.85	34.184	5.3148	2.264
%RSD	.2771202	.2686961	.4585747	.5792117	.1390560

#1	1605.246	34660.79	7493.720	921.6030	1625.643
#2	1614.141	34482.18	7432.095	911.5664	1629.710
#3	1609.115	34527.46	7437.270	919.6165	1629.400

Sample Name: L4809-17 Acquired: 12/02/2020 18:22:50 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-CON-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011248	-.003719	.0018009	.0023070	-.005514	.2493807	.1585487
Stddev	.0028253	.000303	.0014143	.0043668	.004163	.0055848	.0028161
%RSD	251.1857	8.158839	78.53235	189.2889	75.50907	2.239479	1.776183

#1	.0000225	-.003473	.0032604	-.001467	-.002301	.2558295	.1554063
#2	.0043350	-.003625	.0017056	.007090	-.004023	.2461514	.1593957
#3	-.000983	-.004058	.0004366	.001298	-.010218	.2461612	.1608441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000325	-.000239	173.5863	.0056999	-.003081	.0071443	.0079641
Stddev	.000031	.000090	3.4749	.0004496	.000227	.0018397	.0069641
%RSD	9.469901	37.66626	2.001802	7.887703	7.358040	25.75095	87.44456

#1	-.000342	-.000139	169.7021	.0057871	-.002819	.0051333	.0040571
#2	-.000290	-.000264	174.6570	.0060995	-.003224	.0075570	.0160045
#3	-.000345	-.000314	176.3997	.0052131	-.003198	.0087427	.0038306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	.0808216	.0000268	.0001556	305.3647	-.001376	.0106475
Stddev	.000445	.0364017	.0001657	.0003737	5.2965	.002805	.0003432
%RSD	183.5447	45.03962	619.3551	240.1097	1.734483	203.8137	3.223595

#1	-.000358	.0554520	.0001402	.0004920	299.7000	-.003389	.0108607
#2	.000249	.1225300	.0001035	-.000247	306.2006	-.002568	.0102515
#3	-.000619	.0644827	-.000163	.000222	310.1936	.001828	.0108302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.302108	.1491599	.0165278	.0001617	2.818689	.9388524	-.012550
Stddev	.119744	.0363659	.0013422	.0000182	.013716	.0104688	.001670
%RSD	5.201497	24.38047	8.120960	11.25430	.4865939	1.115067	13.30664

#1	2.186597	.1404244	.0160674	.0001773	2.803857	.9320600	-.013102
#2	2.294048	.1179574	.0154764	.0001417	2.821296	.9335887	-.010674
#3	2.425678	.1890980	.0180397	.0001660	2.830915	.9509085	-.013875

Sample Name: L4809-17 Acquired: 12/02/2020 18:22:50 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-CON-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003887	.0063282	2.010745
Stddev	.000512	.0008147	.031477
%RSD	13.16590	12.87363	1.565416

#1	-.004475	.0055570	1.977604
#2	-.003650	.0071803	2.014390
#3	-.003537	.0062474	2.040240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.924	34616.49	7474.297	921.3463	1617.557
Stddev	4.696	159.23	55.747	1.9149	1.999
%RSD	.2918616	.4599843	.7458508	.2078336	.1235813

#1	1605.333	34433.03	7493.059	919.2542	1615.850
#2	1607.202	34697.75	7518.242	921.7728	1617.065
#3	1614.238	34718.70	7411.589	923.0120	1619.756

Sample Name: CCV07 Acquired: 12/02/2020 18:26:41 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9656 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.175743	5.094175	5.132578	5.189369	5.038152	10.46673
Stddev	.013313	.005586	.023447	.018394	.009033	.09603
%RSD	.2572271	.1096589	.4568279	.3544512	.1792961	.9174944

#1	5.164671	5.099803	5.125299	5.194178	5.027962	10.35733
#2	5.172043	5.094091	5.113634	5.204881	5.041314	10.53713
#3	5.190515	5.088631	5.158801	5.169048	5.045179	10.50572

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.595340	.2742634	2.516971	25.10152	1.028893	2.591496
Stddev	.078119	.0011262	.006381	.15124	.000669	.008694
%RSD	.8141313	.4106302	.2535181	.6025324	.0650334	.3354674

#1	9.682094	.2744016	2.518758	24.93005	1.029230	2.591363
#2	9.530565	.2753142	2.509887	25.15855	1.028122	2.582869
#3	9.573362	.2730745	2.522268	25.21596	1.029326	2.600255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254492	5.233422	2.504969	26.65293	2.439779	1.302802
Stddev	.002897	.032456	.013402	.20641	.007941	.002287
%RSD	.2309354	.6201690	.5350139	.7744449	.3254902	.1755586

#1	1.251149	5.208597	2.489958	26.44642	2.445298	1.304659
#2	1.256286	5.221521	2.515734	26.85925	2.430678	1.303500
#3	1.256039	5.270149	2.509214	26.65312	2.443362	1.300247

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.72682	2.574454	2.628586	25.11892	F -.015301	F 5.569280
Stddev	.27169	.010089	.006410	.18657	.071835	.012133
%RSD	1.056047	.3918921	.2438504	.7427387	469.4655	.2178489

#1	25.42498	2.575060	2.621537	24.91975	-.079446	5.563878
#2	25.95180	2.584227	2.634064	25.28962	.062316	5.583176
#3	25.80367	2.564076	2.630158	25.14738	-.028775	5.560787

Sample Name: CCV07 Acquired: 12/02/2020 18:26:41 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9656 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.130345	4.923535	5.456278	5.038414	5.328011	5.006395
Stddev	.002034	.015802	.031479	.012045	.022986	.018497
%RSD	.0396514	.3209530	.5769254	.2390712	.4314171	.3694723

#1	5.131135	4.941356	5.433856	5.037178	5.301616	4.985824
#2	5.131866	4.918020	5.492265	5.027034	5.343624	5.011705
#3	5.128035	4.911230	5.442712	5.051030	5.338793	5.021657

Elem	Sr4077
Units	ppm
Avg	5.313133
Stddev	.123193
%RSD	2.318645

#1	5.175324
#2	5.351493
#3	5.412582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.082	35814.15	7443.417	968.0918	1725.214
Stddev	3.463	171.92	29.294	2.5073	1.176
%RSD	.2046790	.4800435	.3935579	.2589925	.0681675

#1	1694.532	35618.94	7433.062	966.3943	1725.812
#2	1688.120	35942.99	7420.707	966.9096	1725.972
#3	1693.594	35880.53	7476.483	970.9717	1723.860

Sample Name: CCB07 Acquired: 12/02/2020 18:30:31 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9656 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001013	.0043960	-.002288	.0006857	-.005950	.0067122
Stddev	.004747	.0020416	.000762	.0007144	.001848	.0072773
%RSD	468.6936	46.44295	33.32541	104.1790	31.05234	108.4185

#1	-.001636	.0021239	-.001420	.0007691	-.003820	.0062921
#2	-.005418	.0060764	-.002848	-.000067	-.006909	.0141905
#3	.004015	.0049877	-.002596	.001355	-.007122	-.000346

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000677	-.000055	.0000116	-.016090	.0007602	-.000085
Stddev	.000236	.000077	.0000867	.012193	.0006045	.000397
%RSD	34.88602	138.2995	745.9745	75.77848	79.52422	468.8046

#1	-.000860	-.000061	.0001026	-.016650	.0004807	-.000284
#2	-.000761	.000024	-.000070	-.027993	.0014539	.000372
#3	-.000411	-.000129	.000002	-.003627	.0003460	-.000342

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006022	.0027723	.0001525	-.007183	.0000769	.0004148
Stddev	.0006410	.0023648	.0003953	.013774	.0001284	.0004962
%RSD	106.4484	85.30227	259.2622	191.7614	166.9437	119.6213

#1	.0012934	.0053694	.0005533	-.018924	.0002054	.0000896
#2	.0000273	.0022043	.0001412	.007980	-.000051	.0001689
#3	.0004858	.0007432	-.000237	-.010605	.000077	.0009860

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.595393	.0001764	-.001425	-.422586	F -.068276	.0078259
Stddev	.032484	.0019380	.000113	.095494	.029564	.0005252
%RSD	5.455962	1098.793	7.908690	22.59754	43.30120	6.711219

#1	-.574863	-.001709	-.001355	-.532272	-.041364	.0083195
#2	-.578471	.002163	-.001365	-.377534	-.063543	.0072740
#3	-.632845	.000075	-.001555	-.357952	-.099922	.0078842

Sample Name: CCB07 Acquired: 12/02/2020 18:30:31 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9656 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010406	-.007767	.0118807	-.004735	.0006910	-.001641
Stddev	.0003724	.007021	.0005725	.000680	.0002610	.001059
%RSD	35.78206	90.39409	4.819133	14.35155	37.76755	64.54583

#1	.0009708	-.012383	.0125328	-.003959	.0008985	-.002711
#2	.0007081	-.011231	.0114607	-.005221	.0007764	-.000592
#3	.0014430	.000313	.0116484	-.005027	.0003980	-.001621

Elem	Sr4077
Units	ppm
Avg	.0000511
Stddev	.0000358
%RSD	70.18444

#1	.0000538
#2	.0000855
#3	.0000139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.166	35945.70	7406.821	984.7916	1793.727
Stddev	5.110	151.60	18.584	4.1618	2.611
%RSD	.2979066	.4217468	.2509011	.4226078	.1455748

#1	1710.475	35792.46	7387.280	980.0188	1791.688
#2	1720.611	35949.05	7424.271	986.6923	1796.670
#3	1714.411	36095.60	7408.911	987.6637	1792.822

Sample Name: L4809-18 Acquired: 12/02/2020 18:34:27 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-CON-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003664	-.005140	.0025146	.0061292	-.002798	.2893763	.1535623
Stddev	.0014880	.005656	.0000886	.0045034	.002712	.0068236	.0014141
%RSD	406.0481	110.0446	3.525027	73.47414	96.91963	2.358051	.9208781

#1	.0004991	-.011124	.0025802	.0052473	.000156	.2893682	.1520494
#2	-.001183	-.004413	.0024137	.0110084	-.003375	.2825568	.1537866
#3	.001784	.000118	.0025497	.0021321	-.005175	.2962040	.1548508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	-.000193	179.9399	.0078288	-.003025	.0094093	.0167646
Stddev	.000078	.000108	2.7092	.0008367	.000172	.0009760	.0018548
%RSD	37.97299	56.28545	1.505629	10.68710	5.696835	10.37248	11.06348

#1	-.000115	-.000074	177.0034	.0068629	-.003016	.0082879	.0184595
#2	-.000245	-.000216	180.4742	.0083276	-.002857	.0098728	.0147833
#3	-.000255	-.000287	182.3422	.0082960	-.003201	.0100671	.0170510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000799	.0131530	.0006680	.0002879	302.9859	-.001439	.0107854
Stddev	.0001273	.0430435	.0002788	.0003032	3.9111	.001740	.0002845
%RSD	159.3330	327.2520	41.73884	105.3189	1.290844	120.9625	2.637860

#1	.0000313	.0482938	.0007862	.0000566	298.4810	-.000815	.0108951
#2	.0002243	-.034857	.0003496	.0001759	304.9619	-.003405	.0109987
#3	-.000016	.026023	.0008682	.0006312	305.5146	-.000096	.0104624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.789318	.3768049	.0180440	.0006560	2.998622	.7331718	-.010186
Stddev	.037340	.0612393	.0015819	.0002836	.007388	.0008272	.002400
%RSD	1.338677	16.25226	8.767182	43.23754	.2463692	.1128283	23.56352

#1	2.746233	.4350944	.0163898	.0006407	3.005162	.7340712	-.009021
#2	2.809444	.3129903	.0182002	.0003803	2.990609	.7324435	-.008590
#3	2.812279	.3823301	.0195421	.0009469	3.000095	.7330006	-.012946

Sample Name: L4809-18 Acquired: 12/02/2020 18:34:27 Type: Unk
Method: NON EPA-6010-200.7(v380) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MS-CON-E Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003663	.0059070	1.761498
Stddev	.000567	.0013831	.020274
%RSD	15.46739	23.41513	1.150935

#1	-.004176	.0058184	1.740428
#2	-.003055	.0045702	1.763195
#3	-.003757	.0073322	1.780869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.388	34368.31	7378.623	908.4642	1608.935
Stddev	7.115	299.52	14.919	5.2717	6.686
%RSD	.4453994	.8715032	.2021956	.5802839	.4155703

#1	1589.761	34058.47	7378.739	902.6090	1601.241
#2	1598.557	34390.16	7393.484	909.9504	1613.336
#3	1603.846	34656.31	7363.646	912.8332	1612.228

Sample Name: CCV08 Acquired: 12/02/2020 18:38:21 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	5.186328	5.081864	5.143364	5.191163	5.042024	10.56933
Stddev	.007052	.012635	.020351	.010951	.020985	.13595
%RSD	.1359671	.2486266	.3956703	.2109577	.4162091	1.286274

#1	5.186439	5.067359	5.131604	5.180186	5.032805	10.44387
#2	5.179221	5.090476	5.131625	5.191215	5.027226	10.55035
#3	5.193323	5.087757	5.166863	5.202088	5.066040	10.71377

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.639063	F .2770544	2.515708	25.17065	1.034851	2.589676
Stddev	.069547	.0003043	.004608	.16851	.001383	.008573
%RSD	.7215107	.1098378	.1831707	.6694569	.1336204	.3310340

#1	9.711675	.2771930	2.513324	24.97615	1.035747	2.587216
#2	9.573052	.2772648	2.512779	25.27268	1.035548	2.582603
#3	9.632462	.2767055	2.521019	25.26311	1.033259	2.599210

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268186	5.362649	2.508027	27.14219	2.440781	1.297447
Stddev	.009255	.041471	.009883	.28930	.011067	.007198
%RSD	.7297509	.7733378	.3940564	1.065882	.4534112	.5547923

#1	1.258556	5.318614	2.496912	26.90207	2.438110	1.305500
#2	1.268991	5.368372	2.511343	27.06110	2.431294	1.291637
#3	1.277012	5.400963	2.515826	27.46338	2.452939	1.295206

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17242	2.618724	2.647444	25.34389	F .0295001	F 5.632509
Stddev	.04017	.026885	.007984	.11254	.0349467	.006103
%RSD	.1534734	1.026641	.3015875	.4440573	118.4631	.1083512

#1	26.20626	2.587987	2.656622	25.23128	.0695653	5.635777
#2	26.18298	2.630326	2.643615	25.34401	.0136330	5.625468
#3	26.12803	2.637860	2.642095	25.45636	.0053019	5.636282

Sample Name: CCV08 Acquired: 12/02/2020 18:38:21 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	5.151281	4.915086	F 5.502935	5.048248	5.409528	5.048329
Stddev	.006157	.025661	.016647	.009561	.052286	.038291
%RSD	.1195318	.5220788	.3025122	.1894017	.9665573	.7584857

#1	5.150155	4.887275	5.500248	5.039261	5.354376	5.006350
#2	5.145764	4.920139	5.487795	5.047186	5.415831	5.057298
#3	5.157923	4.937845	5.520762	5.058296	5.458377	5.081340

Elem	Sr4077
Units	ppm
Avg	5.381015
Stddev	.062956
%RSD	1.169957

#1	5.308440
#2	5.413690
#3	5.420915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.523	35445.88	7372.888	959.4369	1726.799
Stddev	1.963	187.83	46.272	6.9653	2.700
%RSD	.1163167	.5298948	.6276006	.7259776	.1563616

#1	1685.806	35232.83	7322.363	951.5259	1727.265
#2	1689.662	35587.53	7413.201	962.1363	1729.236
#3	1687.099	35517.28	7383.099	964.6485	1723.896

Sample Name: CCB08 Acquired: 12/02/2020 18:42:12 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0001510	.0023236	-.001368	.0001925	-.002234	.0079247
Stddev	.0056553	.0011577	.002015	.0033579	.001167	.0080647
%RSD	3745.417	49.82139	147.3007	1743.982	52.26300	101.7664

#1	.0003793	.0033483	-.000007	-.001505	-.001071	.0141175
#2	-.005615	.0010679	-.003682	.004060	-.003405	-.001195
#3	.005689	.0025547	-.000414	-.001978	-.002225	.010851

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000190	-.000050	-.012261	.0001349	.0000360
Stddev	.000413	.000108	.000138	.006782	.0004998	.0001311
%RSD	349999.5	56.89274	274.3501	55.31733	370.4183	364.1109

#1	.000353	-.000315	.000035	-.019292	.0002868	.0000140
#2	.000101	-.000119	.000023	-.005759	-.000423	.0001767
#3	-.000454	-.000136	-.000209	-.011731	.000541	-.000083

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002835	.0100942	.0001751	.0147151	.0000844	.0005490
Stddev	.0016721	.0055480	.0002146	.0359899	.0004150	.0002094
%RSD	589.8138	54.96239	122.5645	244.5775	491.7258	38.14161

#1	-.001615	.0134549	.0003567	.0125963	.0003019	.0003462
#2	.001538	.0036905	-.000062	.0517177	.0003454	.0005363
#3	.000927	.0131373	.000230	-.020169	-.000394	.0007644

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.315135	-.000702	-.001426	-.318578	F -.041370	.0099783
Stddev	.326874	.000852	.000327	.042816	.013449	.0012222
%RSD	103.7252	121.2862	22.94503	13.43988	32.50884	12.24819

#1	-.136686	.000017	-.001681	-.359082	-.029936	.0113705
#2	-.116325	-.001643	-.001057	-.322878	-.056187	.0094821
#3	-.692393	-.000481	-.001540	-.273774	-.037987	.0090823

Sample Name: CCB08 Acquired: 12/02/2020 18:42:12 Type: Unk
Method: NON EPA-6010-200.7(v380) 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	.0011418	-.003649	.0140780	-.005712	.0009826	-.001503
Stddev	.0004850	.002599	.0014002	.002136	.0003176	.000682
%RSD	42.47838	71.24380	9.945971	37.38960	32.32298	45.34848

#1	.0009463	-.002341	.0155885	-.008051	.0006790	-.001610
#2	.0016940	-.006642	.0128234	-.003865	.0009562	-.000775
#3	.0007851	-.001962	.0138221	-.005220	.0013125	-.002125

Elem	Sr4077
Units	ppm
Avg	.0001125
Stddev	.0000523
%RSD	46.43815

#1	.0001273
#2	.0001558
#3	.0000545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.429	35681.73	7325.785	977.9366	1796.009
Stddev	3.667	70.95	15.819	1.7585	1.944
%RSD	.2140176	.1988328	.2159402	.1798151	.1082145

#1	1716.638	35618.00	7326.707	977.5090	1797.844
#2	1709.432	35758.17	7341.123	976.4314	1793.973
#3	1714.218	35669.03	7309.525	979.8694	1796.210