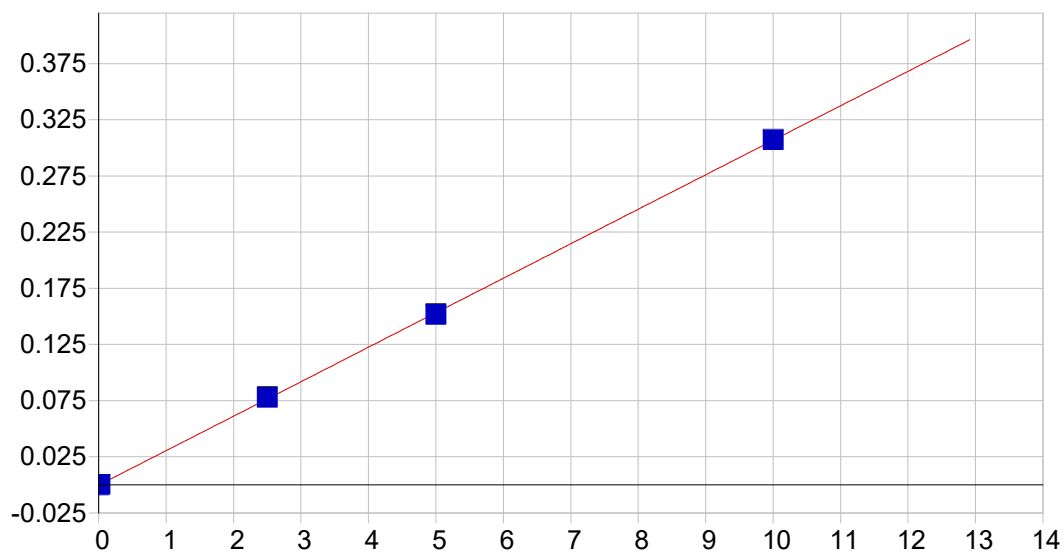


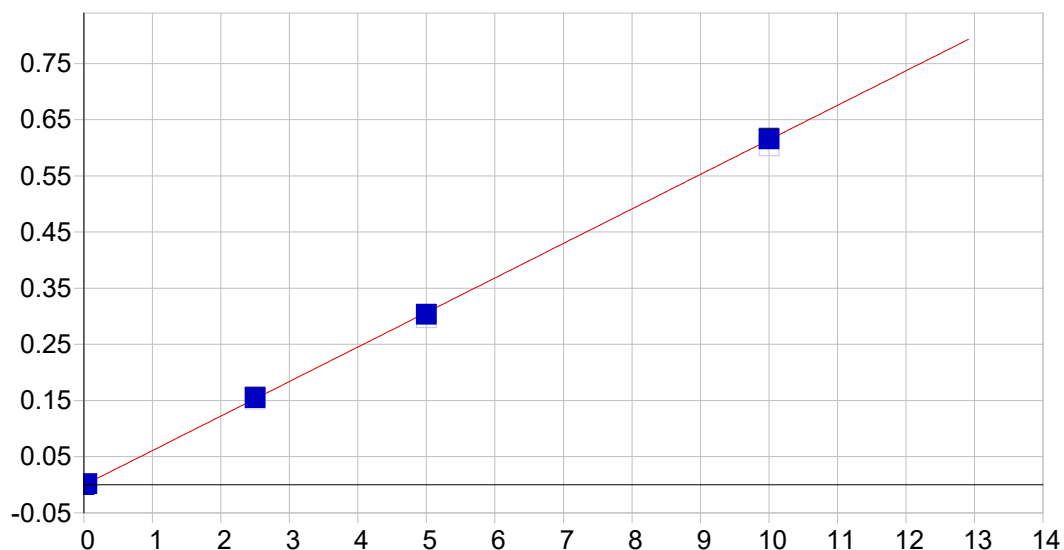


As 189.042 {479}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000266	Re-Slope:	1.000000
A1 (Gain):	0.030709	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.003288		
Predicted MQL:	0.010961		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.02000	.02345	.003	17.2	.00046	.000	1
S3	2.5000	2.5445	.045	1.78	.07797	.000	1
S4	5.0000	4.9444	-.056	-1.11	.15177	.001	1
S5	10.000	10.008	.008	.076	.30745	.000	1

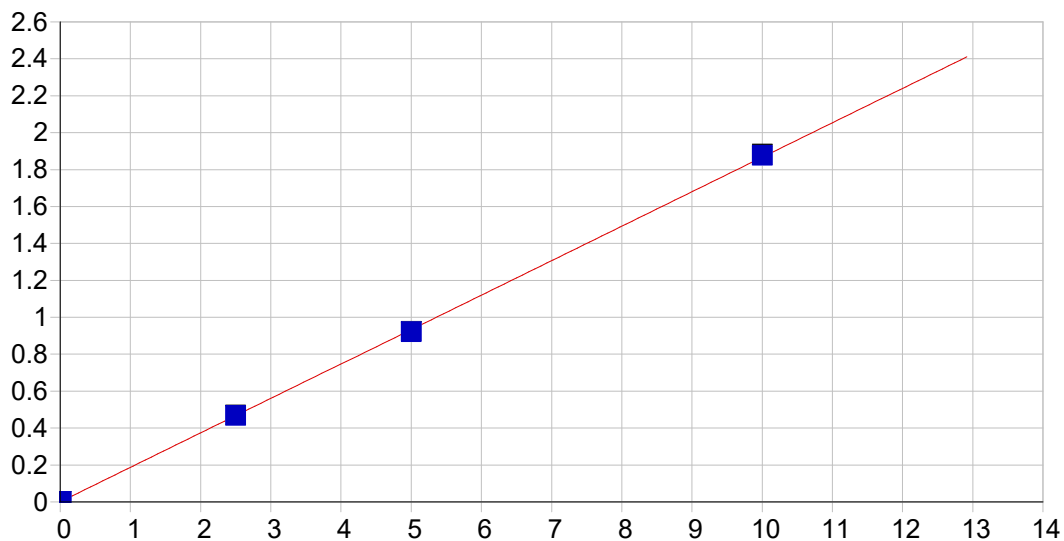


TI 190.856 {477}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000473 Re-Slope: 1.000000
 A1 (Gain): 0.061469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.001769
 Predicted MQL: 0.005898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.04000	.04020	.000	.493	.00190	.000	1
S3	2.5000	2.5334	.033	1.34	.15204	.001	1
S4	5.0000	4.9430	-.057	-1.14	.29695	.001	1
S5	10.000	10.023	.023	.235	.60282	.001	1

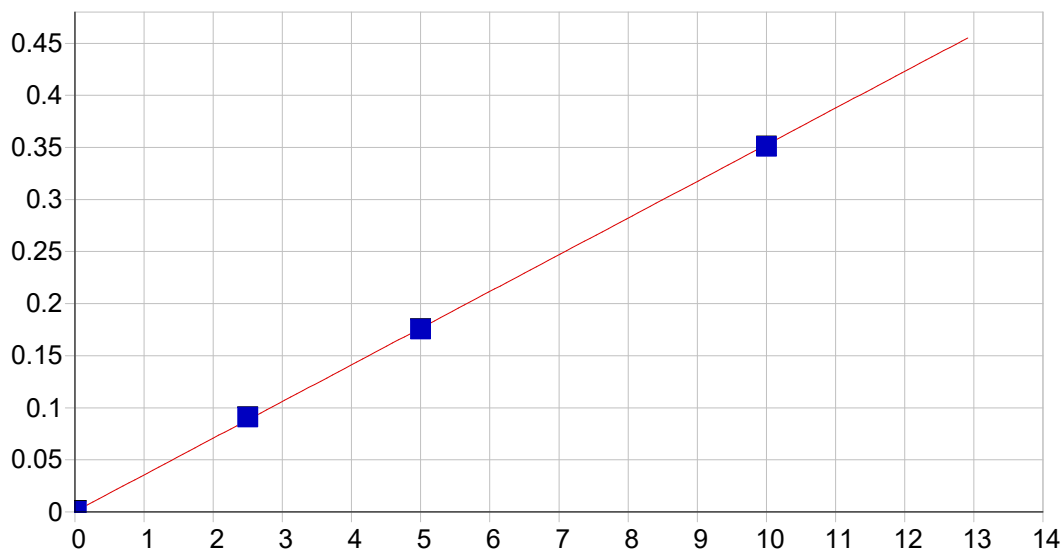


Pb 220.353 {453}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000547 Re-Slope: 1.000000
 A1 (Gain): 0.186604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001388
 Predicted MQL: 0.004628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.01200	.01220	.000	1.64	.00277	.001	1
S3	2.5000	2.5033	.003	.132	.46702	.002	1
S4	5.0000	4.9366	-.063	-1.27	.92042	.002	1
S5	10.000	10.060	.060	.599	1.8751	.006	1

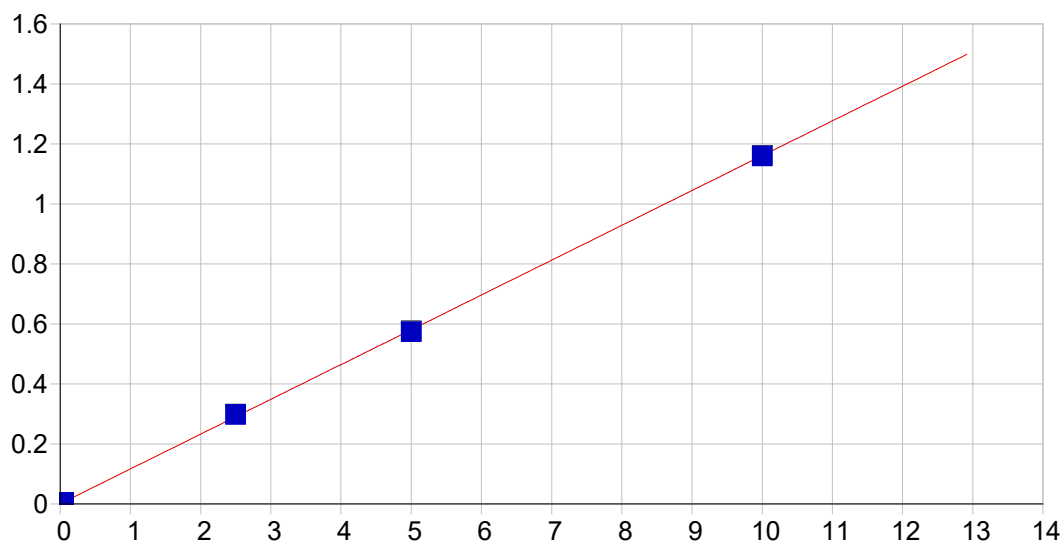


Se 196.090 {472}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.035223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003384
 Predicted MQL: 0.011281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.02013	.000	.675	.00106	.000	1
S3	2.5000	2.5739	.074	2.95	.09100	.000	1
S4	5.0000	4.9686	-.031	-.629	.17534	.001	1
S5	10.000	9.9574	-.043	-.426	.35106	.000	1

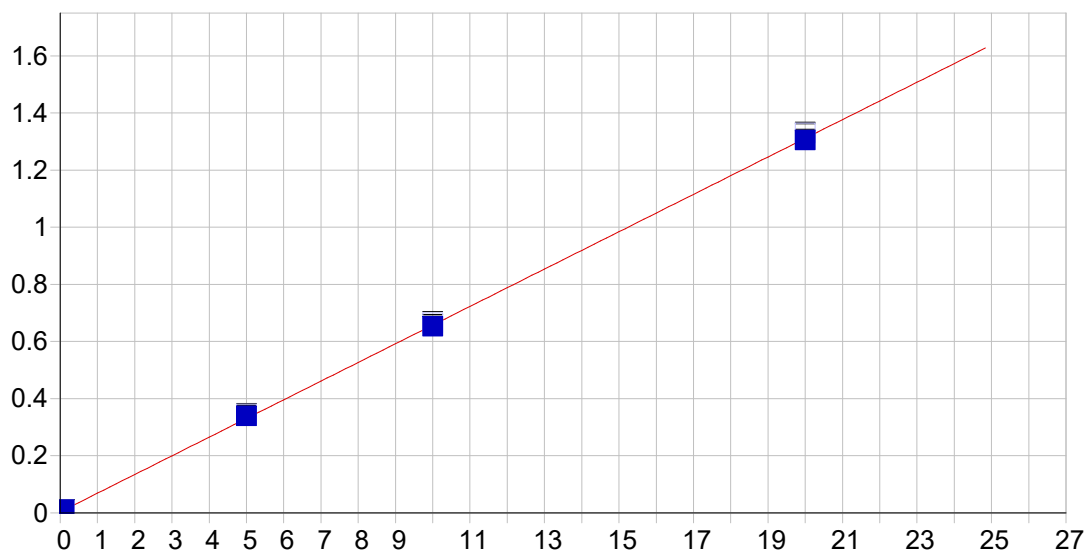


Sb 206.833 {463}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000418 Re-Slope: 1.000000
 A1 (Gain): 0.116014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001528
 Predicted MQL: 0.005092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.05000	.05158	.002	3.15	.00638	.000	1
S3	2.5000	2.5599	.060	2.40	.29737	.001	1
S4	5.0000	4.9470	-.053	-1.06	.57429	.002	1
S5	10.000	9.9915	-.008	-.085	1.1595	.001	1

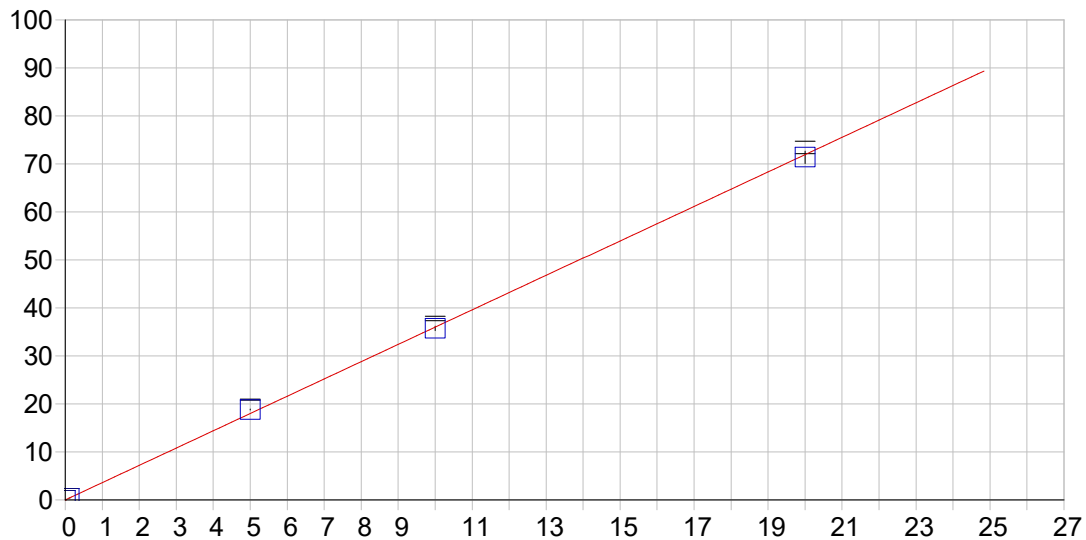


AI 396.152 { 85}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003606 Re-Slope: 1.000000
 A1 (Gain): 0.065394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.009243
 Predicted MQL: 0.030810

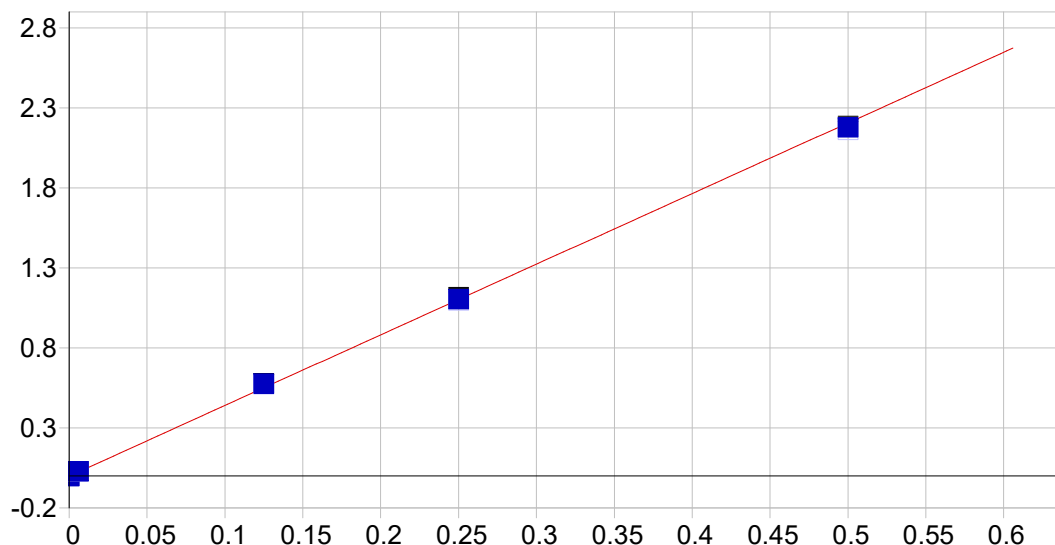
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00361	.000	1
S1	.10000	.11451	.015	14.5	.01158	.000	1
S3	5.0000	5.1406	.141	2.81	.34585	.003	1
S4	10.000	9.9315	-.069	-.685	.66522	.005	1
S5	20.000	19.913	-.087	-.437	1.3301	.003	1

**Ba 493.409 { 68}**

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006782 Re-Slope: 1.000000
 A1 (Gain): 3.597140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.005230
 Predicted MDL: 0.000451
 Predicted MQL: 0.001503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00675	.002	1
S1	.10000	.10621	.006	6.21	.38883	.001	1
S3	5.0000	5.2288	.229	4.58	18.816	.114	1
S4	10.000	9.9236	-.076	-.764	35.703	.465	1
S5	20.000	19.841	-.159	-.793	71.379	1.29	1

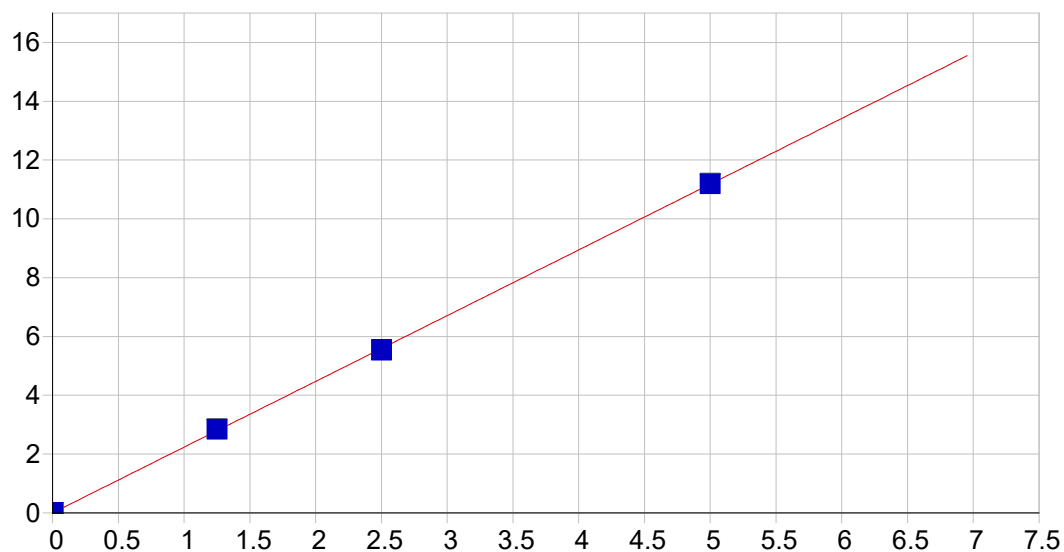


Be 234.861 {144}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001035 Re-Slope: 1.000000
 A1 (Gain): 4.413897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000275
 Predicted MDL: 0.000062
 Predicted MQL: 0.000206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.00600	.00651	.001	8.52	.02741	.001	1
S3	.12500	.13069	.006	4.56	.57213	.001	1
S4	.25000	.25028	.000	.110	1.0962	.013	1
S5	.50000	.49352	-.006	-1.30	2.1625	.009	1

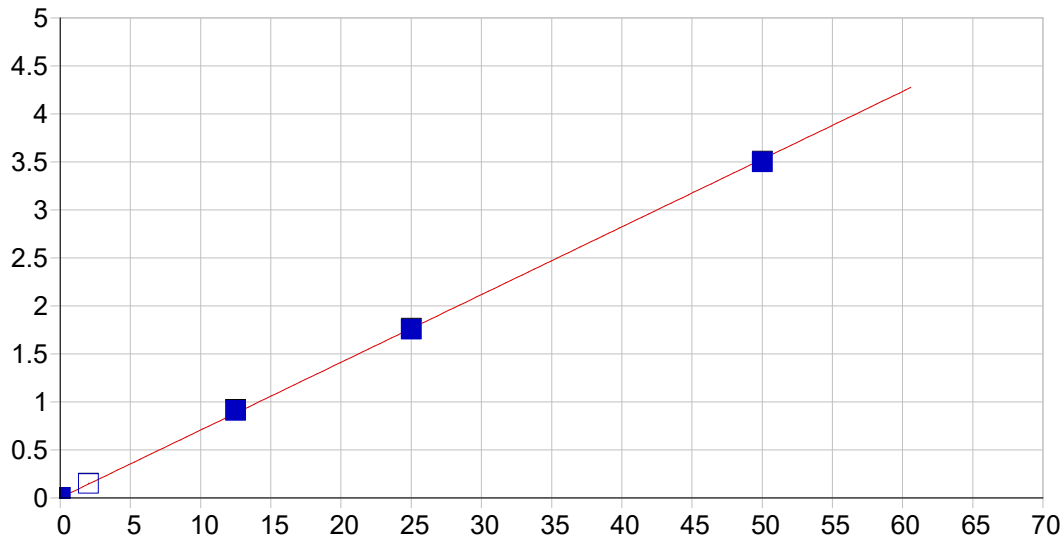


Cd 214.438 {457}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000122 Re-Slope: 1.000000
A1 (Gain): 2.236217 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999965 Status: OK.
Std Error of Est: 0.000175
Predicted MDL: 0.000074
Predicted MQL: 0.000246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00634	.000	5.62	.01430	.000	1
S3	1.2500	1.2704	.020	1.63	2.8411	.012	1
S4	2.5000	2.4745	-.025	-1.02	5.5340	.014	1
S5	5.0000	5.0048	.005	.095	11.192	.022	1

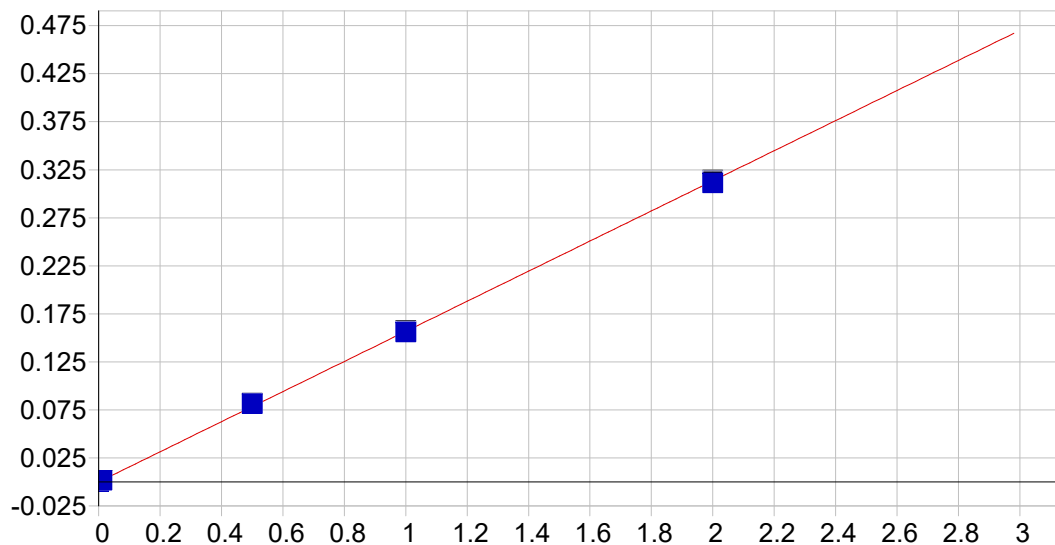


Ca 373.690 {90}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001777 Re-Slope: 1.000000
A1 (Gain): 0.070525 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999868 Status: OK.
Std Error of Est: 0.000624
Predicted MDL: 0.008843
Predicted MQL: 0.029477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00177	.000	1
S2	2.0000	2.1188	.119	5.94	.15120	.001	1
S3	12.500	12.898	.398	3.18	.91106	.008	1
S4	25.000	24.888	-.112	-.447	1.7563	.011	1
S5	50.000	49.595	-.405	-.810	3.4980	.007	1

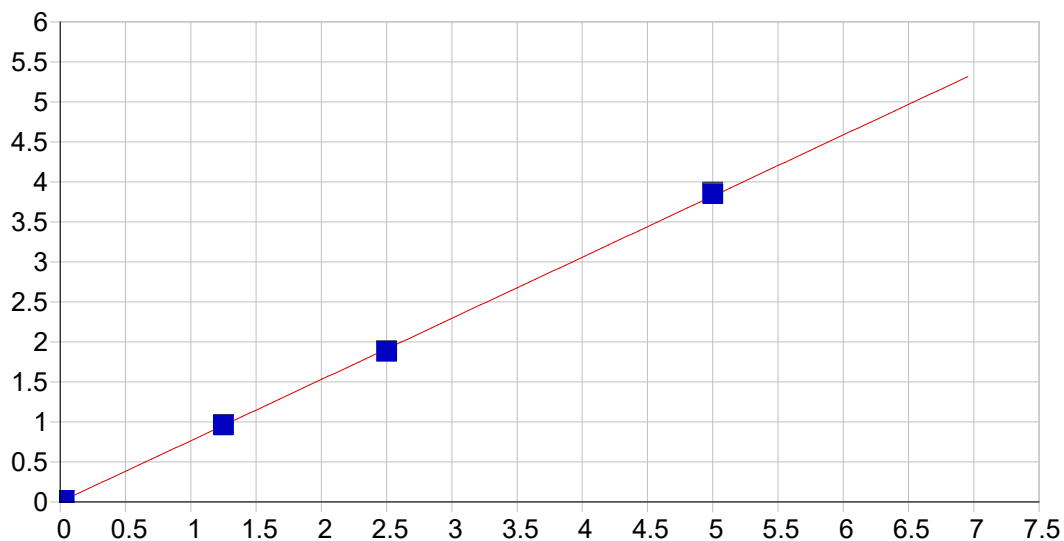


Cr 267.716 {126}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.156743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.000416
 Predicted MQL: 0.001386

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01072	.001	7.16	.00169	.000	1
S3	.50000	.51850	.019	3.70	.08181	.000	1
S4	1.0000	.99453	-.005	-.547	.15698	.000	1
S5	2.0000	1.9863	-.014	-.687	.31353	.000	1

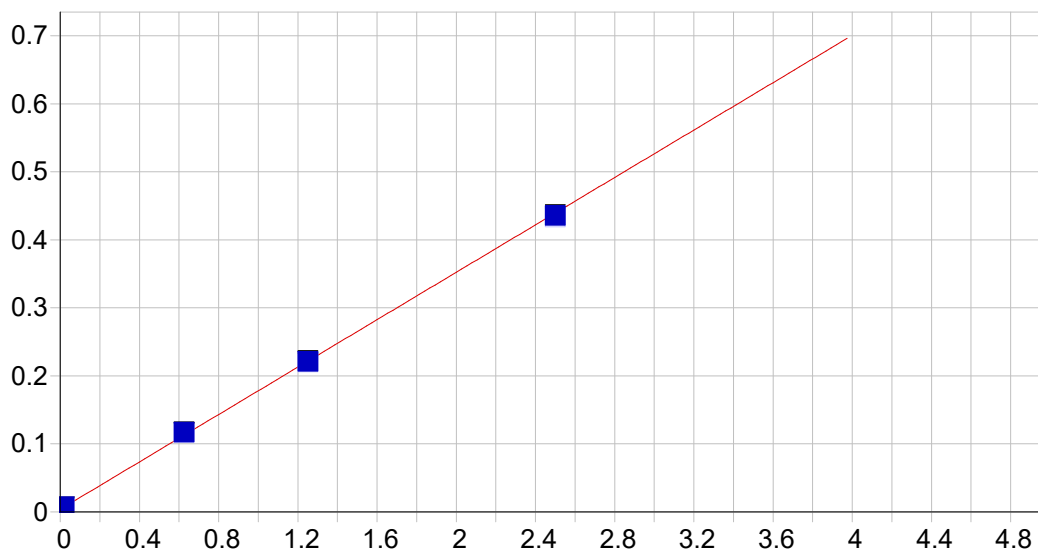


Co 228.616 {448}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000337 Re-Slope: 1.000000
 A1 (Gain): 0.764495 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.000231
 Predicted MQL: 0.000771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.03000	.03026	.000	.877	.02340	.000	1
S3	1.2500	1.2539	.004	.313	.96094	.004	1
S4	2.5000	2.4600	-.040	-1.60	1.8850	.005	1
S5	5.0000	5.0358	.036	.717	3.8582	.012	1

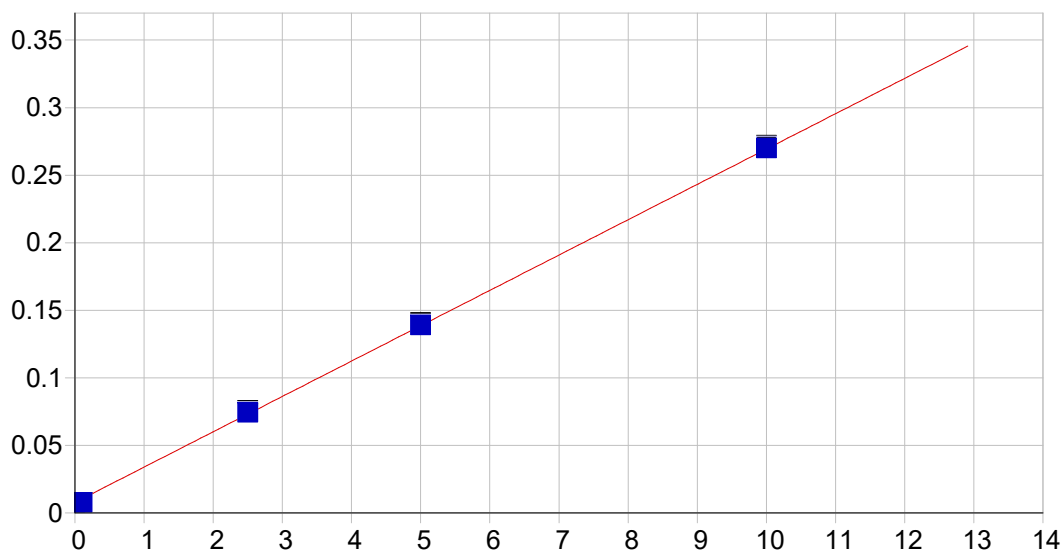


Cu 324.754 {104}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003862 Re-Slope: 1.000000
 A1 (Gain): 0.174267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002114
 Predicted MQL: 0.007048

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00386	.000	1
S1	.02000	.01975	-.000	-1.26	.00730	.000	1
S3	.62500	.64936	.024	3.90	.11645	.001	1
S4	1.2500	1.2470	-.003	-.241	.22003	.001	1
S5	2.5000	2.4789	-.021	-.844	.43357	.001	1

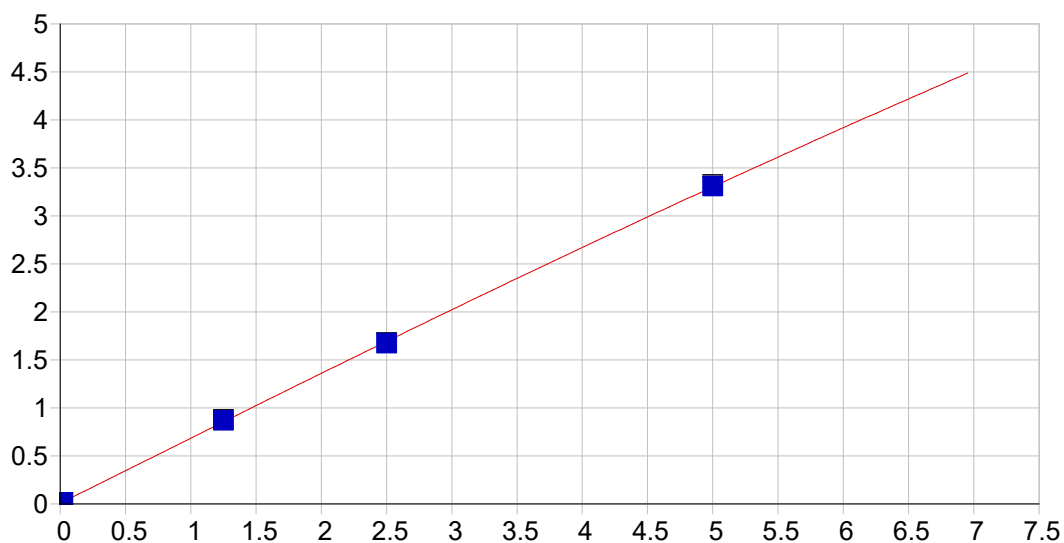


Fe 259.837 {130}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007760 Re-Slope: 1.000000
 A1 (Gain): 0.026157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997129 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.006890
 Predicted MQL: 0.022967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00776	.000	1
S1	.10000	-.00064	-.101	-101.	.00775	.000	1
S3	2.5000	2.5482	.048	1.93	.07473	.001	1
S4	5.0000	5.0216	.022	.431	.13975	.001	1
S5	10.000	10.031	.031	.307	.27142	.001	1

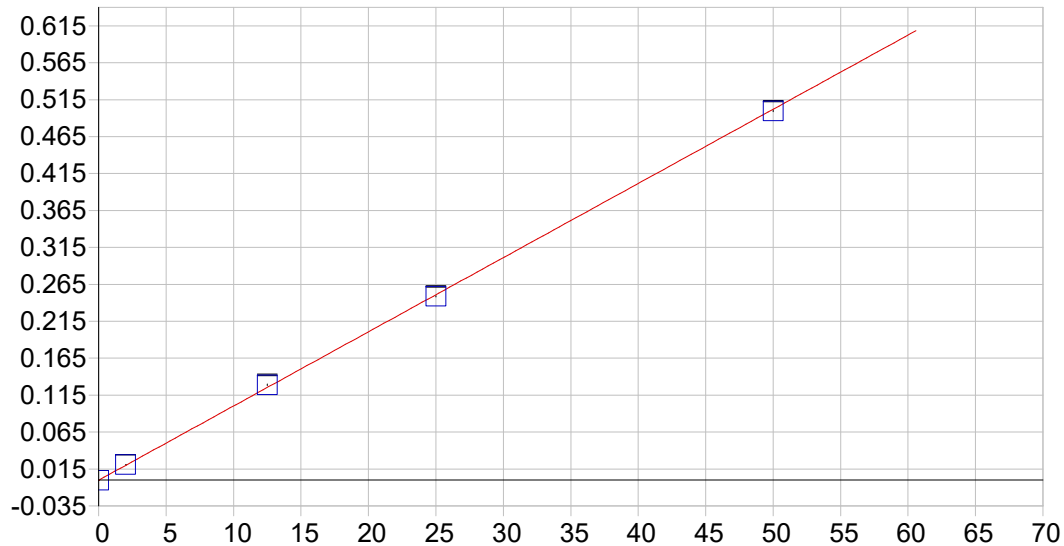


Mn 257.610 {131}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.010197 Re-Slope: 1.000000
 A1 (Gain): 0.683211 Y-int: 0.000000
 A2 (Curvature): -0.008809
 n (Exponent): 1.020000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.000303
 Predicted MQL: 0.001011

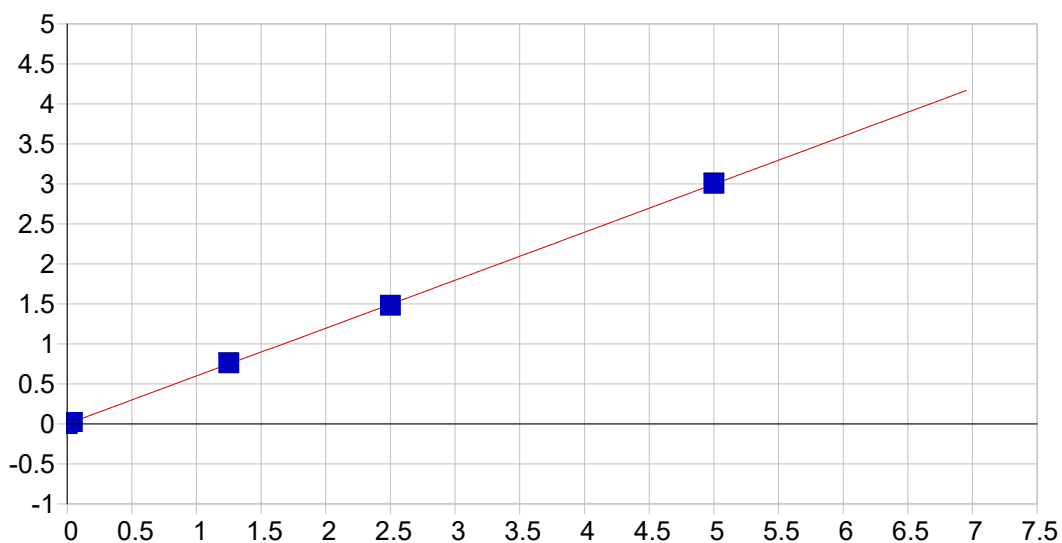
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01020	.001	1
S1	.02000	.01733	-.003	-13.3	.02112	.000	1
S3	1.2500	1.2722	.022	1.78	.86934	.007	1
S4	2.5000	2.4712	-.029	-1.15	1.6739	.007	1
S5	5.0000	5.0092	.009	.184	3.3095	.013	1

**Mg 279.079 {121}**

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.010044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.021652
 Predicted MQL: 0.072173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00020	.000	1
S2	2.0000	2.1015	.101	5.07	.02091	.000	1
S3	12.500	12.841	.341	2.73	.12878	.001	1
S4	25.000	24.790	-.210	-.841	.24880	.001	1
S5	50.000	49.768	-.232	-.465	.49968	.001	1

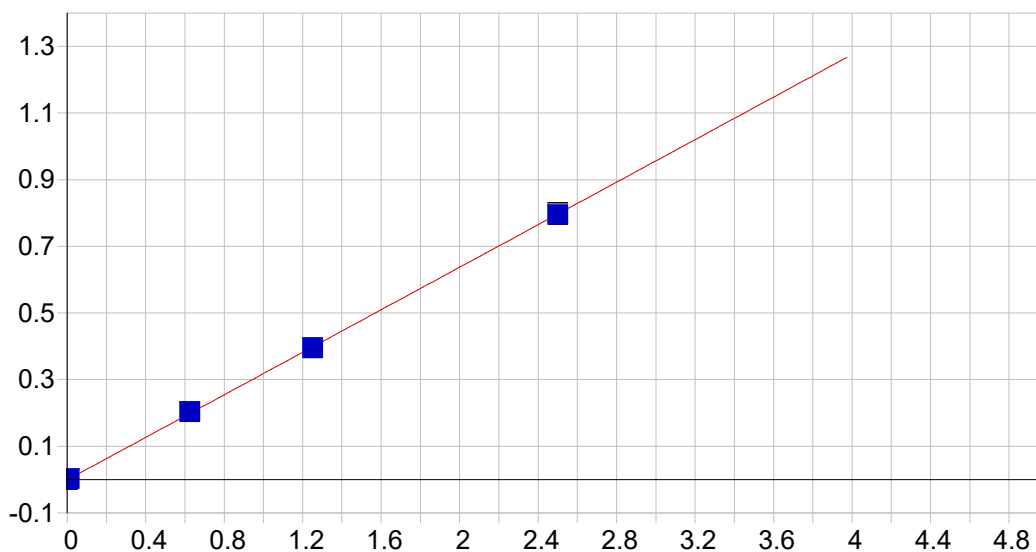


Ni 231.604 {446}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001084 Re-Slope: 1.000000
 A1 (Gain): 0.599415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.000340
 Predicted MQL: 0.001134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00109	.000	1
S1	.04000	.04238	.002	5.95	.02434	.000	1
S3	1.2500	1.2685	.019	1.48	.76002	.004	1
S4	2.5000	2.4684	-.032	-1.26	1.4800	.003	1
S5	5.0000	5.0106	.011	.213	3.0052	.006	1

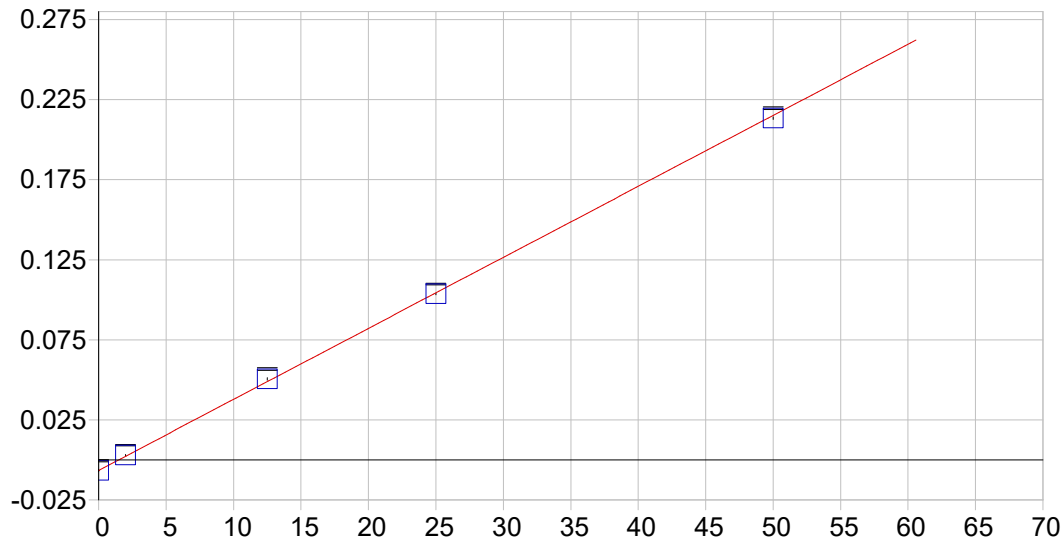


Ag 328.068 {103}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000971 Re-Slope: 1.000000
 A1 (Gain): 0.319111 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000377
 Predicted MQL: 0.001257

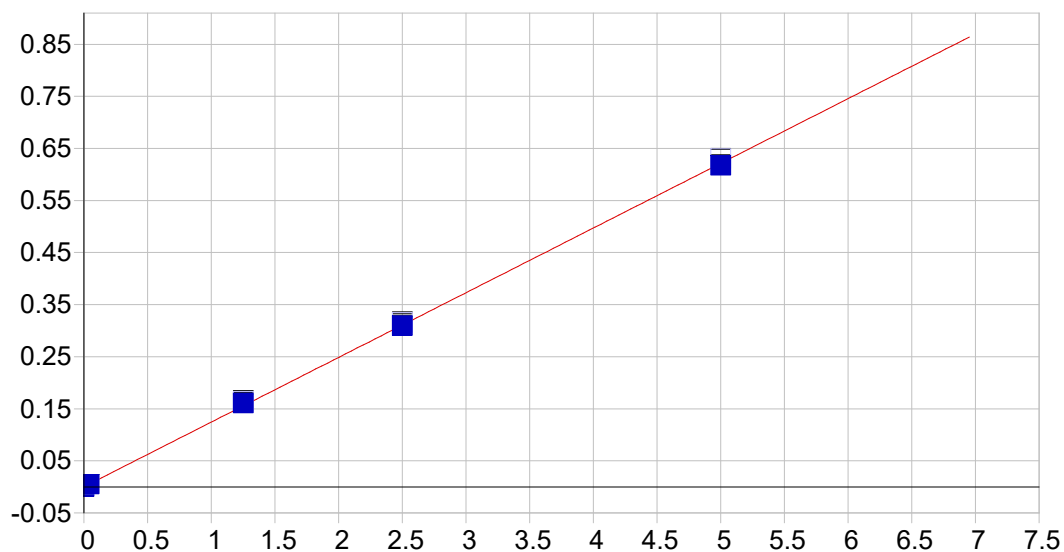
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.01000	.01070	.001	7.01	.00244	.000	1
S3	.62500	.63943	.014	2.31	.20290	.001	1
S4	1.2500	1.2391	-.011	-.873	.39408	.002	1
S5	2.5000	2.4958	-.004	-.169	.79476	.006	1

**Na 818.326 { 41}**

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006577 Re-Slope: 1.000000
 A1 (Gain): 0.004435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.228035
 Predicted MQL: 0.760116

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00658	.001	1
S2	2.0000	2.1643	.164	8.21	.00302	.000	1
S3	12.500	12.875	.375	3.00	.05053	.001	1
S4	25.000	24.844	-.156	-.623	.10362	.001	1
S5	50.000	49.616	-.384	-.767	.21349	.001	1

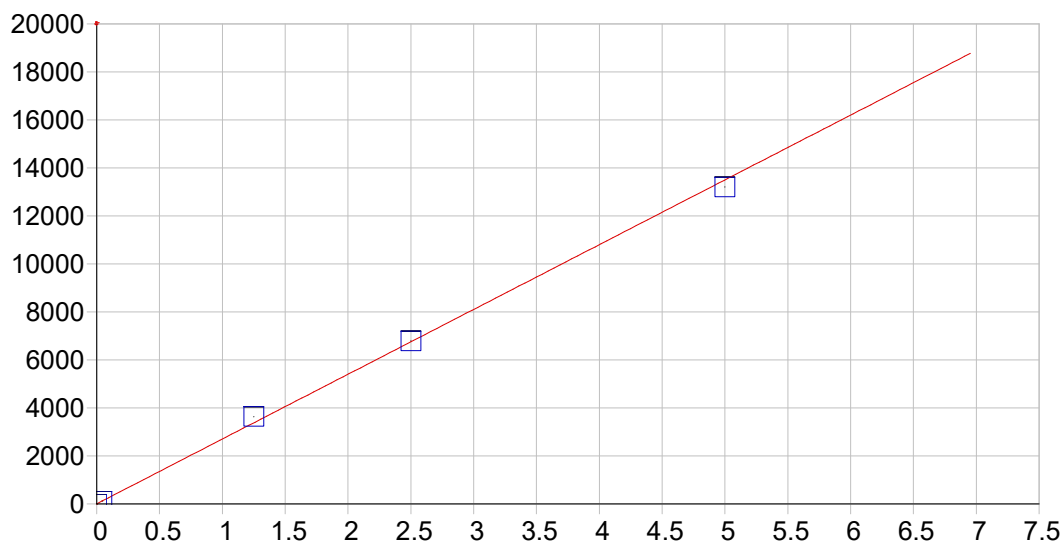


V 292.402 {115}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.124253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002304
 Predicted MQL: 0.007679

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.03970	-.000	-.746	.00533	.000	1
S3	1.2500	1.2914	.041	3.31	.16370	.002	1
S4	2.5000	2.4884	-.012	-.464	.31553	.001	1
S5	5.0000	4.9705	-.030	-.590	.63012	.001	1

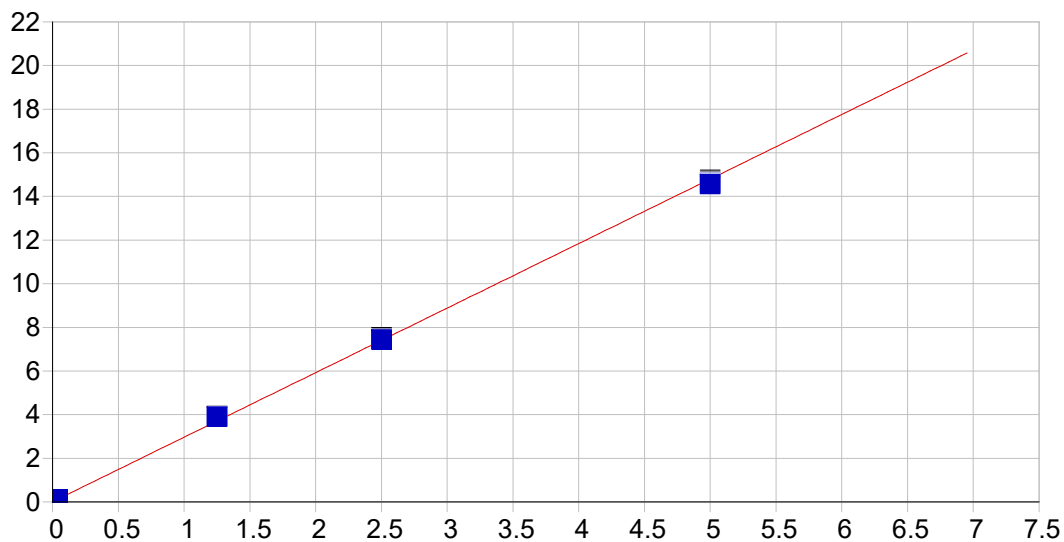


Zn 206.200 {464}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.475686 Re-Slope: 1.000000
 A1 (Gain): 2699.439607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999413 Status: OK.
 Std Error of Est: 2.238404
 Predicted MDL: 0.000232
 Predicted MQL: 0.000774

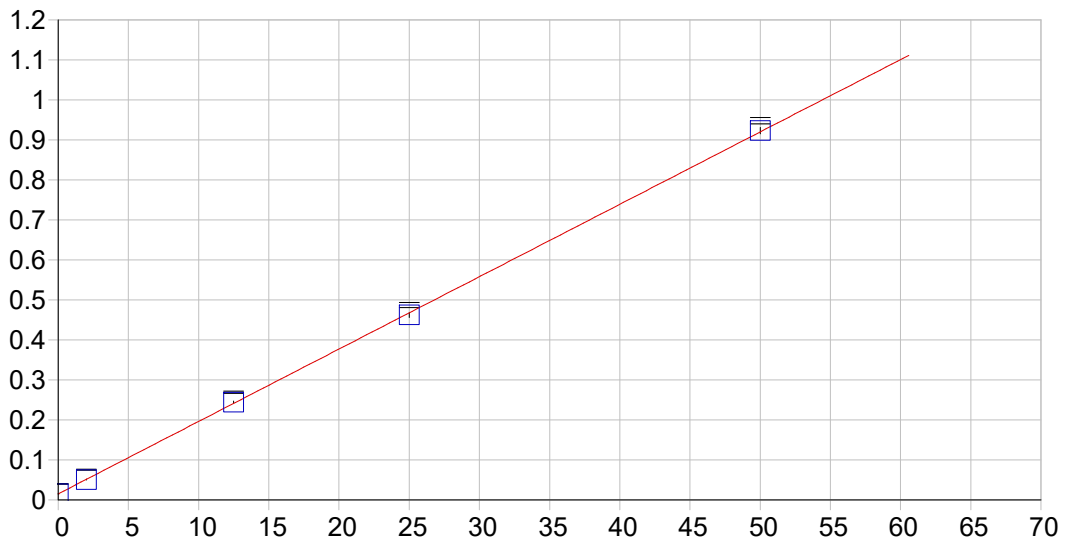
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	4.4557	.547	1
S1	.04000	.04507	.005	12.7	126.14	.383	1
S3	1.2500	1.3448	.095	7.58	3634.7	3.42	1
S4	2.5000	2.5107	.011	.427	6781.9	12.4	1
S5	5.0000	4.8895	-.111	-2.21	13203.	9.86	1

**Zn 213.856 {158}**

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007529 Re-Slope: 1.000000
 A1 (Gain): 2.958247 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.001690
 Predicted MDL: 0.000299
 Predicted MQL: 0.000998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00752	.001	1
S1	.04000	.04307	.003	7.68	.13562	.002	1
S3	1.2500	1.3151	.065	5.21	3.9188	.013	1
S4	2.5000	2.5103	.010	.412	7.4753	.061	1
S5	5.0000	4.9215	-.078	-1.57	14.650	.105	1

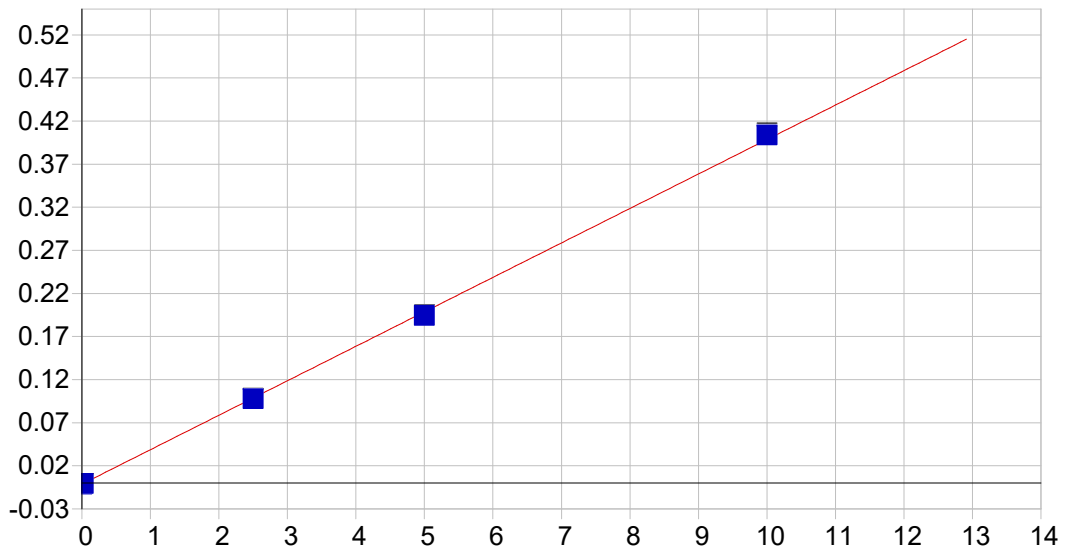


K 769.896 { 44}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015279 Re-Slope: 1.000000
 A1 (Gain): 0.018093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.061486
 Predicted MQL: 0.204953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.01528	.001	1
S2	2.0000	1.9505	-.050	-2.48	.05057	.001	1
S3	12.500	12.651	.151	1.21	.24417	.003	1
S4	25.000	24.721	-.279	-1.12	.46254	.006	1
S5	50.000	50.178	.178	.356	.92313	.008	1

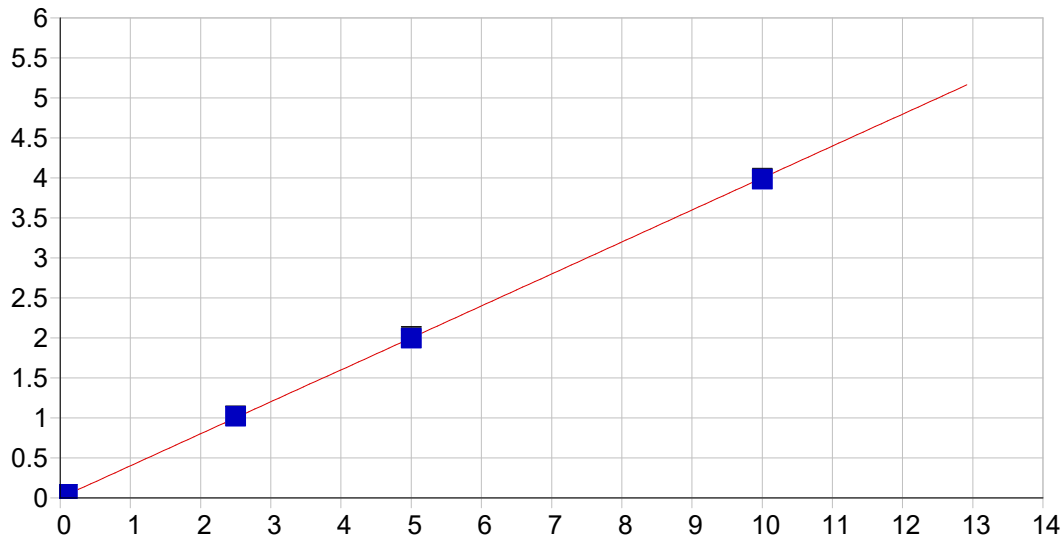


P 177.495 {490}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001299 Re-Slope: 1.000000
 A1 (Gain): 0.039992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002261
 Predicted MQL: 0.007536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00130	.000	1
S1	.02000	.01795	-.002	-10.2	-.00057	.000	1
S3	2.5000	2.4770	-.023	-.919	.09799	.001	1
S4	5.0000	4.8943	-.106	-2.11	.19489	.001	1
S5	10.000	10.131	.131	1.31	.40477	.001	1

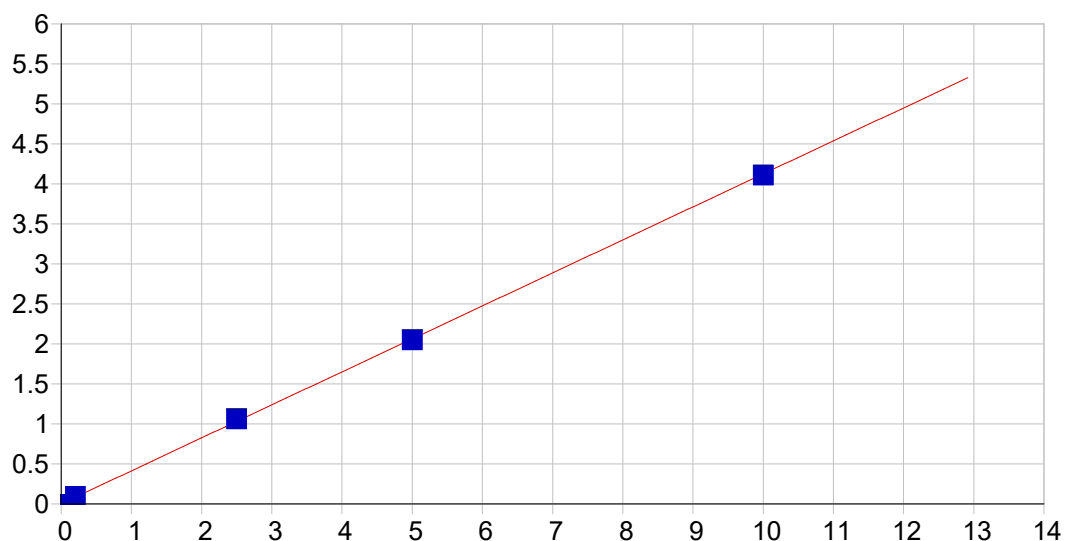


B 249.678 {135}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002157 Re-Slope: 1.000000
 A1 (Gain): 0.399584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.000842
 Predicted MQL: 0.002805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00216	.000	1
S1	.10000	.10360	.004	3.60	.04340	.000	1
S3	2.5000	2.5424	.042	1.69	1.0158	.004	1
S4	5.0000	4.9889	-.011	-.223	1.9911	.021	1
S5	10.000	9.9652	-.035	-.348	3.9749	.010	1

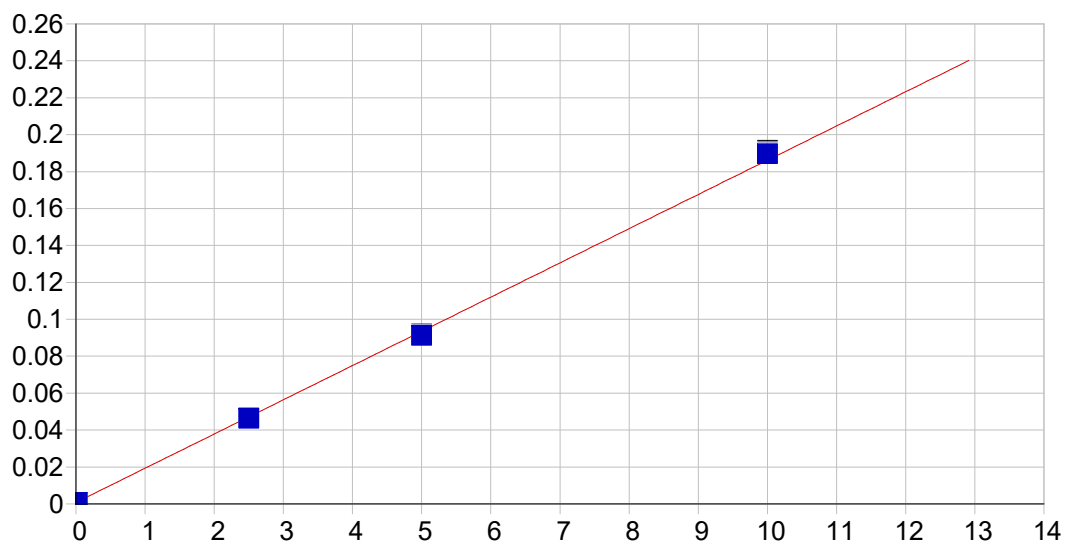


Mo 202.030 {467}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000495 Re-Slope: 1.000000
 A1 (Gain): 0.412429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000467
 Predicted MDL: 0.000330
 Predicted MQL: 0.001101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00049	.000	1
S1	.20000	.21800	.018	9.00	.09041	.000	1
S3	2.5000	2.5655	.066	2.62	1.0588	.006	1
S4	5.0000	4.9603	-.040	-.795	2.0467	.007	1
S5	10.000	9.9562	-.044	-.438	4.1076	.001	1

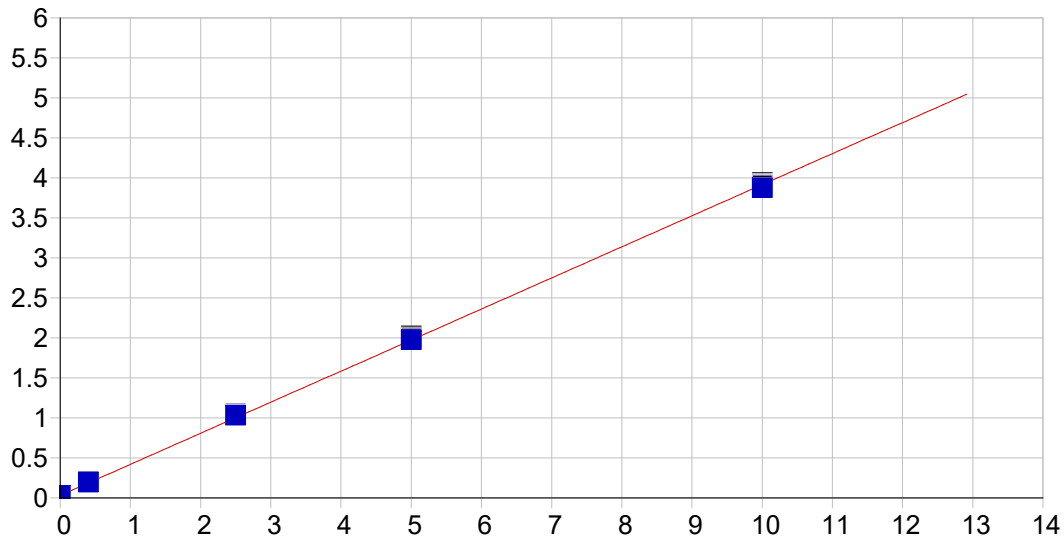


S 182.034 {485}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000796 Re-Slope: 1.000000
 A1 (Gain): 0.018536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999338 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004495
 Predicted MQL: 0.014984

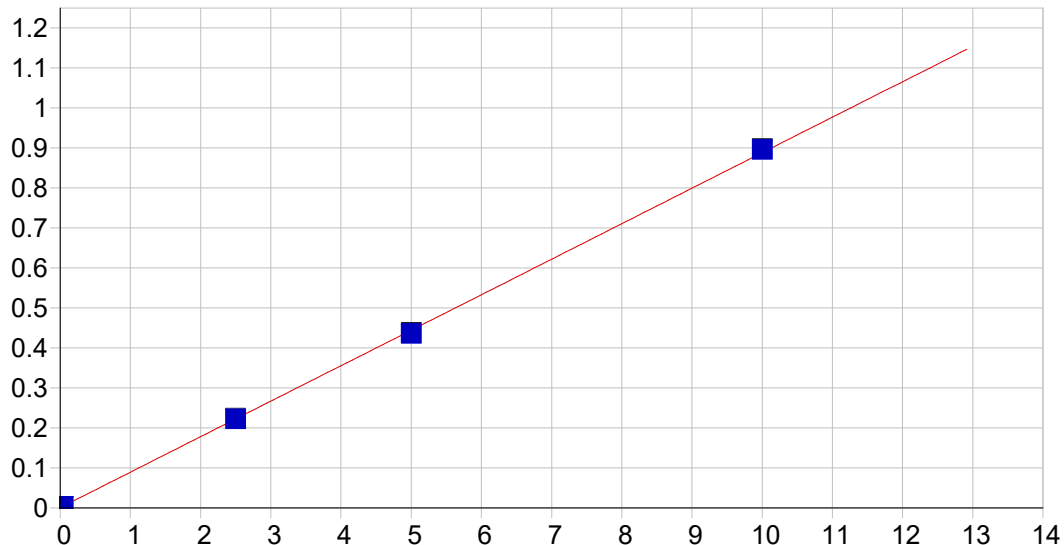
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00080	.000	1
S1	.02000	.00223	-.018	-88.9	.00083	.000	1
S3	2.5000	2.4512	-.049	-1.95	.04645	.000	1
S4	5.0000	4.8761	-.124	-2.48	.09162	.000	1
S5	10.000	10.190	.190	1.90	.19055	.001	1

**Si 251.611 {134}**

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031002 Re-Slope: 1.000000
 A1 (Gain): 0.388379 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000690
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.03099	.000	1
S1	.40000	.42329	.023	5.82	.19614	.001	1
S3	2.5000	2.5753	.075	3.01	1.0426	.005	1
S4	5.0000	5.0065	.006	.130	1.9983	.024	1
S5	10.000	9.8950	-.105	-1.05	3.9198	.020	1

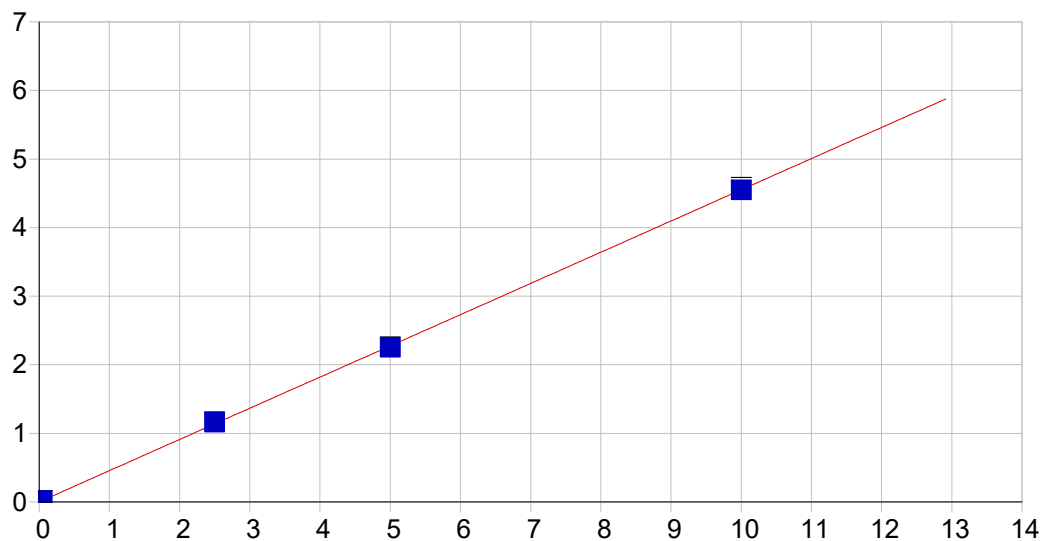


Sn 189.989 {478}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000560 Re-Slope: 1.000000
 A1 (Gain): 0.088769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001025
 Predicted MQL: 0.003416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.04000	.03648	-.004	-8.81	.00380	.000	1
S3	2.5000	2.5014	.001	.055	.22243	.001	1
S4	5.0000	4.9097	-.090	-1.81	.43604	.002	1
S5	10.000	10.092	.092	.925	.89576	.001	1

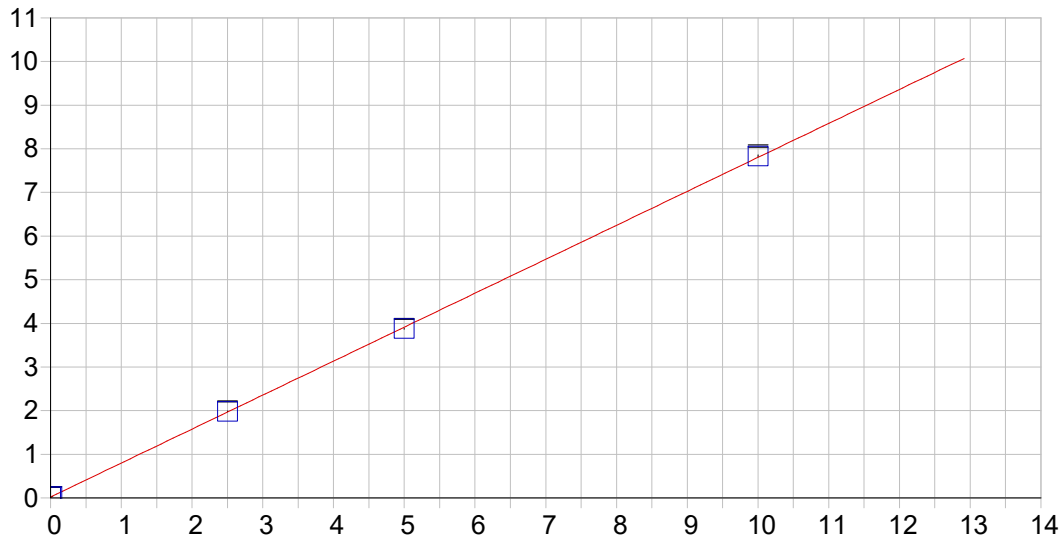


TI 336.121 {100}

Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000514 Re-Slope: 1.000000
 A1 (Gain): 0.455049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.000944
 Predicted MQL: 0.003147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.04000	.04091	.001	2.26	.01912	.000	1
S3	2.5000	2.5527	.053	2.11	1.1617	.006	1
S4	5.0000	4.9520	-.048	-.959	2.2532	.004	1
S5	10.000	9.9943	-.006	-.057	4.5469	.040	1



LI 670.784 {50}

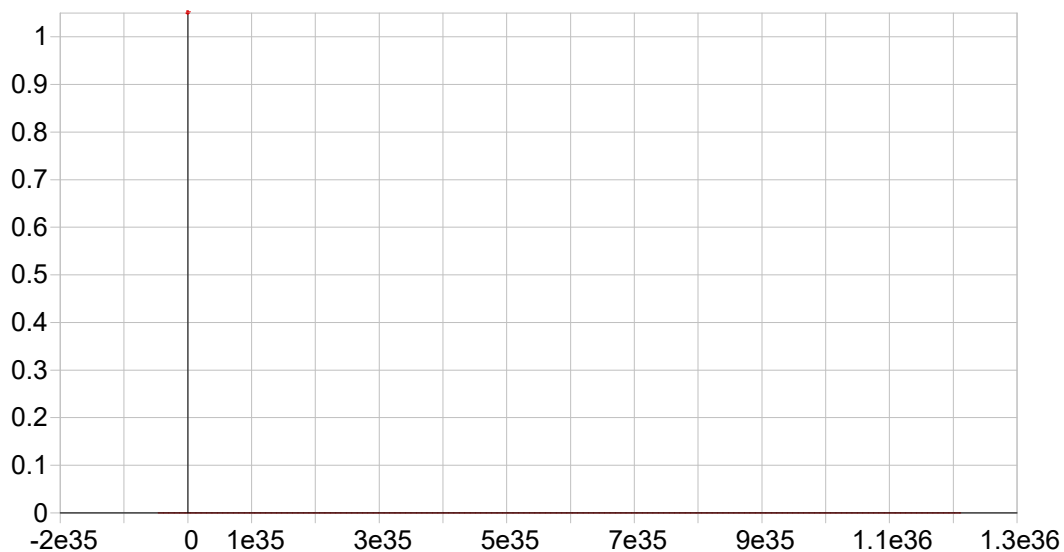
Date of Fit: 01/28/2020 11:58:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.020653 Re-Slope: 1.000000
 A1 (Gain): 0.778330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000379
 Predicted MDL: 0.001421
 Predicted MQL: 0.004737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.02066	.001	1
S5	10.000	10.040	.040	.401	7.8352	.024	1
S4	5.0000	4.9533	-.047	-.933	3.8760	.008	1
S3	2.5000	2.5178	.018	.714	1.9804	.011	1
S1	.02000	.00869	-.011	-56.5	.02742	.001	1



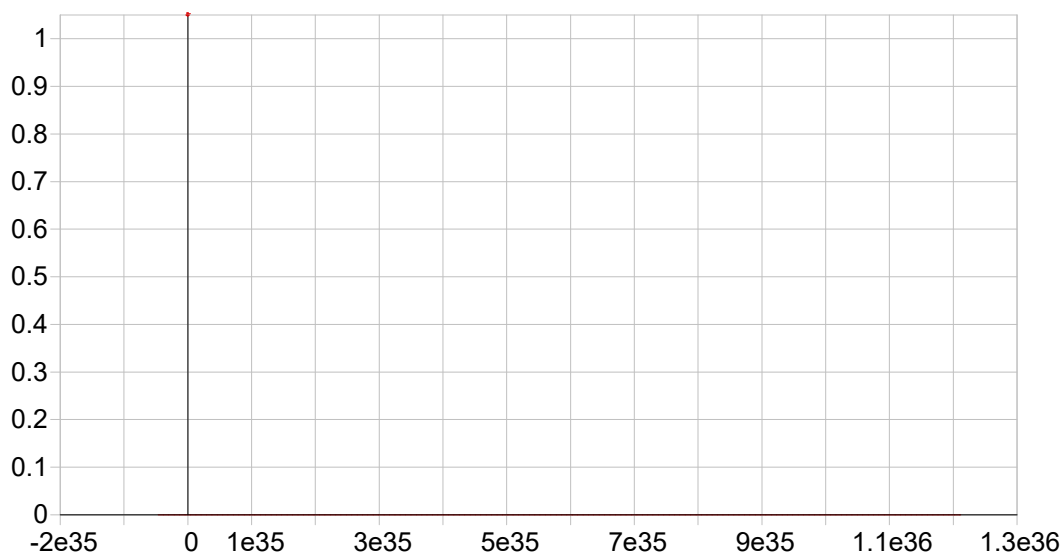




Y 371.030 { 91}*

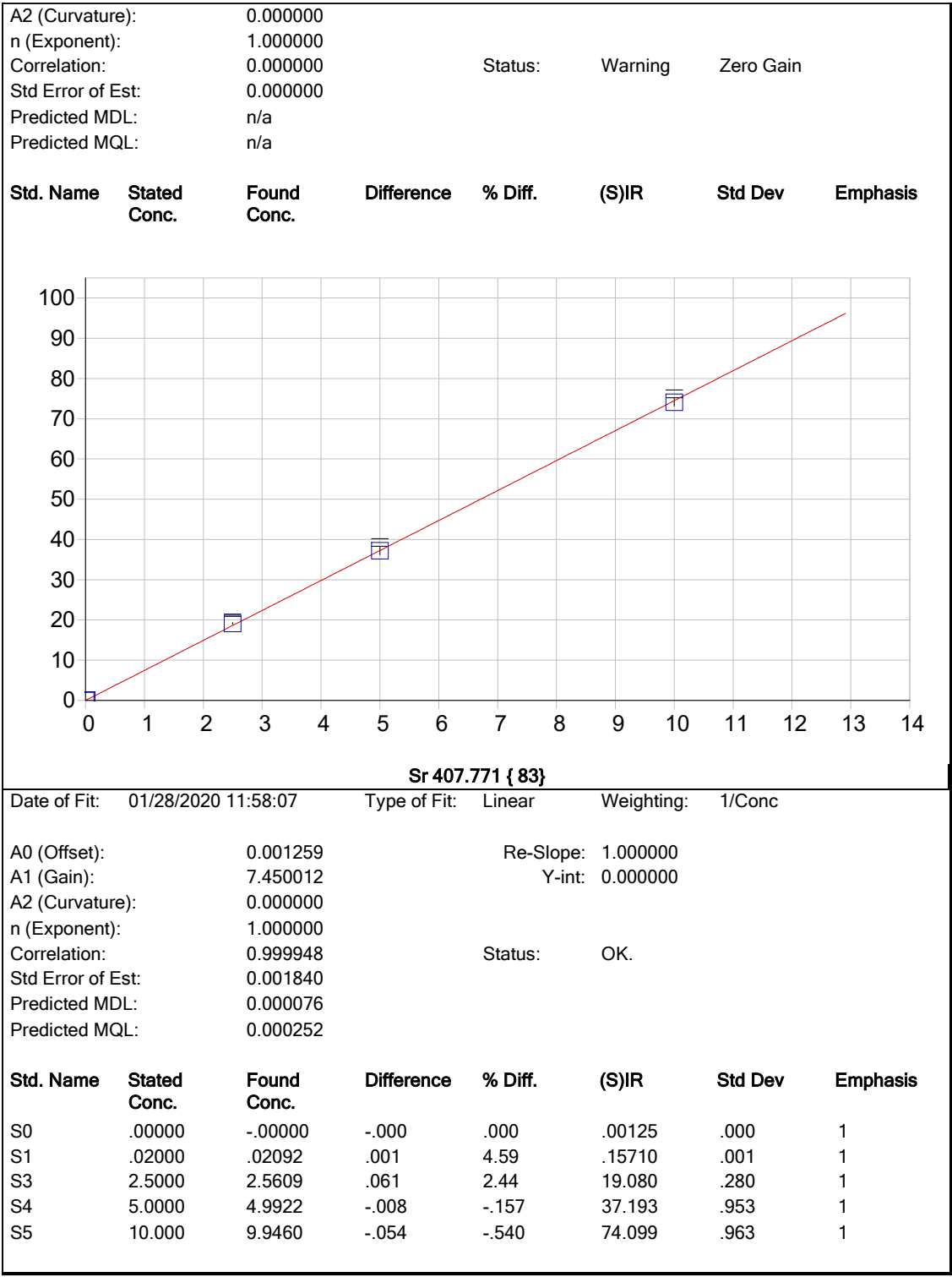
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 01/28/2020 11:19:40 Type: Cal
Method: NON EPA-6010-200.7(v219) 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	-.00027	-.00047	.00055	.00035	.00042	.00361	.00675	-.00104
Stddev	.00004	.00009	.00013	.00001	.00010	.00006	.00179	.00044
%RSD	14.731	19.707	23.710	1.5493	23.844	1.7873	26.569	42.161

#1	-.00030	-.00038	.00040	.00034	.00035	.00368	.00499	-.00055
#2	-.00023	-.00047	.00063	.00035	.00053	.00358	.00669	-.00139
#3	-.00027	-.00057	.00061	.00035	.00037	.00355	.00857	-.00118

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	.00012	.00177	-.00001	.00034	.00386	.00776	.01020	-.00020
Stddev	.00012	.00027	.00002	.00004	.00010	.00006	.00057	.00023
%RSD	98.858	15.393	162.06	11.468	2.5939	.76117	5.6297	114.75

#1	.00017	.00155	.00001	.00030	.00387	.00769	.00964	.00006
#2	.00021	.00168	-.00002	.00033	.00396	.00780	.01017	-.00031
#3	-.00001	.00207	-.00003	.00038	.00376	.00779	.01079	-.00035

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	-.00109	-.00097	-.00658	.00015	.00752	.01528	-.00130	.00216
Stddev	.00009	.00007	.00078	.00020	.00091	.00074	.00005	.00018
%RSD	8.5073	7.3449	11.801	136.55	12.168	4.8432	3.8422	8.3798

#1	-.00098	-.00103	-.00731	-.00008	.00856	.01446	-.00129	.00208
#2	-.00114	-.00099	-.00665	.00023	.00709	.01548	-.00126	.00202
#3	-.00114	-.00089	-.00577	.00029	.00689	.01590	-.00135	.00236

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	.00080	.03099	.00056	.00051	.02066	.00125	
Stddev	.00007	.00009	.00018	.00012	.00017	.00064	.00008	
%RSD	14.635	11.823	.59101	21.227	32.965	3.1099	6.2649	

#1	.00041	.00069	.03120	.00065	.00066	.02139	.00123	
#2	.00050	.00087	.03086	.00061	.00033	.02041	.00118	
#3	.00055	.00083	.03091	.00042	.00055	.02018	.00134	

Sample Name: S0 Acquired: 01/28/2020 11:19:40 Type: Cal
Method: NON EPA-6010-200.7(v219) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.2	4292.5	62764.	10559.	4973.3
Stddev	1.5	4.4	143.	126.	4.0
%RSD	.07938	.10157	.22833	1.1950	.07984
#1	1945.8	4291.9	62916.	10414.	4971.0
#2	1944.9	4288.4	62744.	10646.	4971.0
#3	1947.9	4297.1	62631.	10616.	4977.9

Sample Name: S1 Acquired: 01/28/2020 11:23:30 Type: Cal
Method: NON EPA-6010-200.7(v219) 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	.00046	.00190	.00277	.00106	.00638	.01158	.38883	.02741
Stddev	.00002	.00007	.00054	.00008	.00003	.00041	.00130	.00051
%RSD	3.2867	3.8408	19.568	7.5554	.47940	3.5529	.33398	1.8509

#1	.00046	.00182	.00329	.00097	.00642	.01133	.38737	.02736
#2	.00045	.00192	.00282	.00111	.00637	.01206	.38984	.02794
#3	.00048	.00196	.00221	.00109	.00636	.01136	.38929	.02693

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	.01430	.00169	.02340	.00730	.00775	.02112	.02434	.00244
Stddev	.00002	.00007	.00016	.00026	.00015	.00043	.00029	.00006
%RSD	.12398	4.0756	.66276	3.4982	1.9977	2.0328	1.2090	2.2726

#1	.01429	.00162	.02342	.00751	.00758	.02064	.02466	.00241
#2	.01432	.00175	.02323	.00737	.00787	.02125	.02427	.00240
#3	.01429	.00169	.02354	.00702	.00781	.02147	.02409	.00250

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	.00533	.13562	-.00057	.04340	.09041	.00083	.19614	.00380
Stddev	.00028	.00188	.00007	.00020	.00022	.00006	.00140	.00006
%RSD	5.2592	1.3884	12.174	.46154	.24102	7.3500	.71598	1.6186

#1	.00540	.13410	-.00049	.04361	.09023	.00089	.19776	.00387
#2	.00502	.13772	-.00062	.04338	.09065	.00077	.19527	.00375
#3	.00557	.13503	-.00060	.04321	.09035	.00081	.19540	.00378

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01912	.02742	.15710
Stddev	.00035	.00069	.00077
%RSD	1.8178	2.5194	.49277

#1	.01950	.02795	.15745
#2	.01883	.02767	.15622
#3	.01902	.02664	.15764

Sample Name: S1 Acquired: 01/28/2020 11:23:30 Type: Cal
Method: NON EPA-6010-200.7(v219) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.6	4264.2	62552.	10563.	4926.9
Stddev	18.7	6.9	399.	46.	4.0
%RSD	.96038	.16182	.63851	.43464	.08037
#1	1971.1	4256.2	62824.	10516.	4922.6
#2	1936.6	4267.6	62738.	10565.	4930.4
#3	1941.2	4268.7	62093.	10608.	4927.6

Sample Name: S2 Acquired: 01/28/2020 11:27:21 Type: Cal
Method: NON EPA-6010-200.7(v219) 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	.15120	.02091	.00302	.05057
Stddev	.00094	.00012	.00044	.00130
%RSD	.62072	.59313	14.627	2.5802

#1	.15013	.02080	.00327	.05007
#2	.15161	.02089	.00251	.04958
#3	.15187	.02104	.00328	.05205

Int. Std.	Y_3710
Units	Cts/S
Avg	10662.
Stddev	81.
%RSD	.76412

#1	10568.
#2	10719.
#3	10697.

Sample Name: S3 Acquired: 01/28/2020 11:31:04 Type: Cal
Method: NON EPA-6010-200.7(v219) 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	.07797	.15204	.46702	.09100	.29737	.34585	18.816	.57213
Stddev	.00038	.00102	.00243	.00034	.00144	.00267	.114	.00131
%RSD	.49151	.66987	.52033	.37292	.48568	.77217	.60603	.22979

#1	.07776	.15107	.46496	.09069	.29571	.34279	18.704	.57094
#2	.07841	.15196	.46639	.09136	.29807	.34699	18.811	.57191
#3	.07775	.15310	.46970	.09096	.29833	.34775	18.932	.57354

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	2.8411	.91106	.08181	.96094	.11645	.07473	.86934	.12878
Stddev	.0118	.00776	.00018	.00441	.00079	.00110	.00686	.00110
%RSD	.41532	.85147	.22097	.45884	.68169	1.4700	.78864	.85124

#1	2.8276	.90243	.08182	.95650	.11554	.07355	.86177	.12761
#2	2.8462	.91328	.08163	.96100	.11692	.07494	.87109	.12895
#3	2.8495	.91746	.08199	.96532	.11690	.07572	.87514	.12978

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	.76002	.20290	.05053	.16370	3.9188	.24417	.09799	1.0158
Stddev	.00375	.00090	.00078	.00191	.0133	.00277	.00052	.0042
%RSD	.49349	.44352	1.5441	1.1669	.33904	1.1363	.52778	.40966

#1	.75571	.20200	.05052	.16295	3.9194	.24103	.09747	1.0116
#2	.76180	.20292	.04975	.16229	3.9052	.24518	.09801	1.0158
#3	.76255	.20380	.05131	.16588	3.9317	.24630	.09850	1.0199

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	1.0588	.04645	1.0426	.22243	1.1617	1.9804	19.080	
Stddev	.0060	.00006	.0055	.00137	.0060	.0109	.280	
%RSD	.56966	.13280	.52558	.61434	.51802	.54930	1.4661	

#1	1.0521	.04646	1.0379	.22085	1.1548	1.9687	18.760	
#2	1.0637	.04650	1.0413	.22329	1.1656	1.9823	19.277	
#3	1.0607	.04638	1.0487	.22315	1.1648	1.9902	19.204	

Sample Name: S3 Acquired: 01/28/2020 11:31:04 Type: Cal
Method: NON EPA-6010-200.7(v219) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.3	4202.8	62632.	10643.	4825.5
Stddev	1.1	17.4	132.	32.	15.0
%RSD	.05709	.41362	.21080	.30075	.31041
#1	1931.2	4220.5	62782.	10680.	4842.7
#2	1930.7	4185.7	62536.	10622.	4815.9
#3	1929.1	4202.2	62578.	10627.	4817.8

Sample Name: S4 Acquired: 01/28/2020 11:34:47 Type: Cal
Method: NON EPA-6010-200.7(v219) 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	.15177	.29695	.92042	.17534	.57429	.66522	35.703	1.0962
Stddev	.00054	.00066	.00194	.00081	.00166	.00520	.465	.0133
%RSD	.35461	.22373	.21054	.46254	.28846	.78207	1.3034	1.2090

#1	.15117	.29657	.91826	.17441	.57239	.65944	35.220	1.0812
#2	.15192	.29655	.92099	.17575	.57503	.66668	35.743	1.1015
#3	.15221	.29771	.92201	.17587	.57544	.66954	36.148	1.1061

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	5.5340	1.7563	.15698	1.8850	.22003	.13975	1.6739	.24880
Stddev	.0139	.0109	.00046	.0048	.00127	.00118	.0071	.00093
%RSD	.25086	.62003	.29579	.25419	.57683	.84750	.42671	.37284

#1	5.5229	1.7438	.15744	1.8815	.21940	.13860	1.6676	.24773
#2	5.5296	1.7616	.15652	1.8830	.21920	.13969	1.6725	.24923
#3	5.5496	1.7635	.15697	1.8904	.22149	.14096	1.6817	.24943

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	1.4800	.39408	.10362	.31553	7.4753	.46254	.19489	1.9911
Stddev	.0031	.00174	.00056	.00133	.0607	.00617	.00062	.0208
%RSD	.20971	.44228	.53679	.42186	.81169	1.3333	.31616	1.0439

#1	1.4773	.39354	.10352	.31445	7.4074	.45644	.19476	1.9678
#2	1.4793	.39603	.10312	.31511	7.4944	.46242	.19436	1.9978
#3	1.4834	.39268	.10422	.31702	7.5241	.46877	.19557	2.0077

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	2.0467	.09162	1.9983	.43604	2.2532	3.8760	37.193	
Stddev	.0068	.00047	.0238	.00161	.0037	.0081	.953	
%RSD	.33440	.50817	1.1891	.36941	.16273	.20855	2.5621	

#1	2.0391	.09126	1.9711	.43442	2.2492	3.8671	36.138	
#2	2.0487	.09144	2.0089	.43604	2.2537	3.8780	37.992	
#3	2.0523	.09214	2.0149	.43765	2.2565	3.8829	37.448	

Sample Name: S4 Acquired: 01/28/2020 11:34:47 Type: Cal
Method: NON EPA-6010-200.7(v219) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.9	4125.2	62145.	10606.	4663.6
Stddev	10.4	8.5	207.	63.	11.1
%RSD	.54473	.20633	.33346	.59424	.23740
#1	1917.5	4132.6	61965.	10678.	4669.5
#2	1897.5	4127.1	62099.	10579.	4670.6
#3	1902.7	4115.9	62372.	10560.	4650.9

Sample Name: S5 Acquired: 01/28/2020 11:38:35 Type: Cal
Method: NON EPA-6010-200.7(v219) 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	.30745	.60282	1.8751	.35106	1.1595	1.3301	71.379	2.1625
Stddev	.00041	.00136	.0057	.00016	.0008	.0026	1.294	.0086
%RSD	.13192	.22535	.30295	.04580	.07136	.19562	1.8126	.39789

#1	.30765	.60207	1.8713	.35093	1.1603	1.3330	69.896	2.1543
#2	.30698	.60199	1.8725	.35100	1.1595	1.3281	72.279	2.1617
#3	.30772	.60438	1.8817	.35124	1.1586	1.3291	71.962	2.1714

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	11.192	3.4980	.31353	3.8582	.43357	.27142	3.3095	.49968
Stddev	.022	.0071	.00049	.0122	.00134	.00073	.0130	.00103
%RSD	.19495	.20374	.15637	.31726	.30978	.26958	.39328	.20570

#1	11.171	3.4924	.31334	3.8480	.43500	.27127	3.2969	.49872
#2	11.193	3.4957	.31316	3.8548	.43338	.27221	3.3087	.49955
#3	11.214	3.5060	.31408	3.8718	.43233	.27077	3.3229	.50077

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	3.0052	.79476	.21349	.63012	14.650	.92313	.40477	3.9749
Stddev	.0060	.00556	.00075	.00095	.105	.00780	.00149	.0101
%RSD	.19829	.70004	.35231	.15032	.71569	.84517	.36865	.25491

#1	2.9985	.79503	.21414	.63112	14.568	.93197	.40355	3.9825
#2	3.0074	.78907	.21267	.62924	14.614	.91721	.40433	3.9634
#3	3.0098	.80019	.21367	.63000	14.768	.92021	.40644	3.9789

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	4.1076	.19055	3.9198	.89576	4.5469	7.8352	74.099	
Stddev	.0014	.00106	.0198	.00140	.0399	.0243	.963	
%RSD	.03342	.55773	.50619	.15616	.87744	.31066	1.2990	

#1	4.1062	.19003	3.9081	.89418	4.5023	7.8091	73.097	
#2	4.1089	.18985	3.9085	.89625	4.5589	7.8391	74.184	
#3	4.1078	.19177	3.9427	.89684	4.5794	7.8574	75.017	

Sample Name: S5 Acquired: 01/28/2020 11:38:35 Type: Cal
Method: NON EPA-6010-200.7(v219) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.7	4054.8	61889.	10605.	4483.0
Stddev	10.1	4.4	369.	21.	10.7
%RSD	.53648	.10934	.59640	.19678	.23935
#1	1894.2	4059.1	61842.	10586.	4494.6
#2	1894.9	4050.3	62280.	10627.	4480.8
#3	1877.0	4055.0	61546.	10601.	4473.5

Sample Name: ICV01 Acquired: 01/28/2020 11:42:21 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.005509	1.023137	1.001864	1.034714	.9908349	2.503928
Stddev	.007721	.001972	.002725	.007489	.0019229	.051813
%RSD	.7678398	.1926925	.2719854	.7237935	.1940732	2.069255

#1	1.001025	1.024557	1.001506	1.028498	.9915069	2.522561
#2	1.001078	1.020886	.999336	1.032615	.9886661	2.445375
#3	1.014424	1.023967	1.004750	1.043028	.9923316	2.543847

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5170354	.5067138	.5129053	9.966870	.5257015	.5119551
Stddev	.0120111	.0099300	.0012259	.210640	.0012260	.0005481
%RSD	2.323071	1.959687	.2390107	2.113402	.2332203	.1070630

#1	.5214998	.5141031	.5118375	10.01630	.5256592	.5113732
#2	.5034314	.4954262	.5126345	9.73591	.5269482	.5120307
#3	.5261751	.5106122	.5142440	10.14840	.5244972	.5124616

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5227906	10.67523	.5112347	5.863457	.5154500	.2485988
Stddev	.0098015	.19112	.0103693	.125976	.0009026	.0009169
%RSD	1.874851	1.790282	2.028291	2.148497	.1751046	.3688106

#1	.5253515	10.73598	.5147229	5.881408	.5156210	.2496136
#2	.5119629	10.46112	.4995710	5.729468	.5144742	.2478302
#3	.5310575	10.82859	.5194101	5.979494	.5162549	.2483526

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.757027	.4731310	1.020328	9.683135	F -.009170	2.582606
Stddev	.311850	.0085282	.004831	.170230	.001412	.047427
%RSD	3.196155	1.802491	.4734467	1.758001	15.39571	1.836394

#1	9.841881	.4759652	1.025246	9.776671	-.010544	2.621775
#2	9.411533	.4635466	1.015589	9.486646	-.007723	2.529876
#3	10.01767	.4798813	1.020150	9.786088	-.009244	2.596167

Sample Name: ICV01 Acquired: 01/28/2020 11:42:21 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	2.593480	F -.023842	2.398480	2.524095	2.507253	F .0131399
Stddev	.004632	.000291	.047853	.010834	.069714	.0032731
%RSD	.1786045	1.218894	1.995125	.4292342	2.780487	24.90943

#1	2.588297	-.023769	2.437046	2.512372	2.526166	.0169051
#2	2.594929	-.024162	2.344927	2.526177	2.430034	.0109734
#3	2.597215	-.023594	2.413465	2.533738	2.565558	.0115413

Elem	Sr4077
Units	ppm
Avg	F .0017713
Stddev	.0001495
%RSD	8.437043

#1	.0019364
#2	.0016453
#3	.0017322

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.811	4131.013	62052.68	10629.90	4777.520
Stddev	3.525	5.360	189.13	177.69	2.889
%RSD	.1840763	.1297498	.3047886	1.671611	.0604693

#1	1910.771	4127.069	61898.66	10487.59	4780.021
#2	1917.262	4128.854	61995.60	10829.06	4778.180
#3	1916.399	4137.116	62263.78	10573.05	4774.358

Sample Name: LLICV01 Acquired: 01/28/2020 11:50:50 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0214819	.0394415	.0120060	.0220596	.0532709	.1064334
Stddev	.0025408	.0021748	.0005834	.0022741	.0004385	.0034786
%RSD	11.82786	5.514084	4.859504	10.30883	.8231994	3.268379

#1	.0190195	.0382437	.0116102	.0222282	.0535555	.1027408
#2	.0213316	.0419519	.0117317	.0242447	.0534913	.1096488
#3	.0240945	.0381289	.0126760	.0197059	.0527659	.1069105

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053151	.0063337	.0062992	2.113756	.0110203	.0307605
Stddev	.0006297	.0000626	.0000086	.016908	.0006871	.0004612
%RSD	.5979488	.9889987	.1358673	.7998873	6.234402	1.499157

#1	.1046203	.0063853	.0062970	2.099167	.0118040	.0306420
#2	.1058482	.0063518	.0062920	2.109816	.0105220	.0303702
#3	.1054769	.0062640	.0063087	2.132286	.0107347	.0312694

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197483	F -.029880	.0165663	2.089613	.0417877	.0110701
Stddev	.0020222	.005347	.0002356	.018047	.0003130	.0006118
%RSD	10.24001	17.89332	1.421996	.8636481	.7491239	5.526340

#1	.0214321	-.034411	.0163294	2.084352	.0420900	.0117741
#2	.0175053	-.031246	.0165690	2.109706	.0414649	.0107682
#3	.0203075	-.023983	.0168006	2.074782	.0418082	.0106679

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.281459	.0401357	.0431001	1.817449	.0185025	.1066609
Stddev	.108680	.0005461	.0034303	.033287	.0015566	.0003044
%RSD	4.763604	1.360562	7.958875	1.831544	8.412638	.2853582

#1	2.218710	.0405118	.0470175	1.779473	.0178819	.1065321
#2	2.406952	.0395093	.0416486	1.831295	.0173520	.1070085
#3	2.218716	.0403859	.0406342	1.841578	.0202736	.1064421

Sample Name: LLICV01 Acquired: 01/28/2020 11:50:50 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.2191783	-.004446	.4127407	.0392981	.0410364	.0134122
Stddev	.0006124	.002904	.0054101	.0017006	.0000917	.0011222
%RSD	.2793898	65.32816	1.310776	4.327372	.2234037	8.366797

#1	.2191986	-.004835	.4171086	.0376913	.0409445	.0144170
#2	.2185561	-.007136	.4144248	.0410791	.0410367	.0136185
#3	.2197803	-.001366	.4066889	.0391240	.0411279	.0122012

Elem	Sr4077
Units	ppm
Avg	.0210500
Stddev	.0000615
%RSD	.2922567

#1	.0210847
#2	.0209790
#3	.0210864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.798	4245.976	62024.20	10812.33	4909.713
Stddev	111.113	8.616	3295.92	42.17	8.682
%RSD	5.725141	.2029325	5.313927	.3900295	.1768344

#1	1812.874	4237.776	58218.81	10766.71	4901.264
#2	1996.228	4254.956	63878.50	10820.39	4918.610
#3	2013.291	4245.197	63975.29	10849.88	4909.264

Sample Name: ICB01 Acquired: 01/28/2020 11:58:44 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0027989	-.000738	-.001029	.0013234	-.000960	.0009868
Stddev	.0017660	.000448	.000220	.0021045	.000251	.0057223
%RSD	63.09690	60.73264	21.39371	159.0212	26.12276	579.9017

#1	.0017926	-.001253	-.000888	.0005477	-.001148	-.003971
#2	.0017660	-.000439	-.000916	-.000283	-.000675	.007248
#3	.0048380	-.000521	-.001282	.003706	-.001057	-.000317

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001008	.0000127	.0001013	-.000723	-.000108	.0000683
Stddev	.000077	.0000564	.0000247	.009008	.000182	.0002242
%RSD	7.675970	444.3181	24.35525	1246.626	168.1489	328.0624

#1	-.001093	.0000088	.0000964	-.007899	-.000270	.0003043
#2	-.000941	-.000042	.0000794	.009386	-.000142	.0000426
#3	-.000991	.000071	.0001281	-.003655	.000088	-.000142

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.027402	.0010384	-.006237	-.000072	.0003454
Stddev	.001525	.031402	.0023729	.005697	.000184	.0000887
%RSD	18048.09	114.5989	228.5258	91.34296	254.5427	25.66879

#1	.001094	-.050237	-.001181	-.007352	-.000234	.0002434
#2	.000629	.008409	.003539	-.000065	-.000110	.0004042
#3	-.001749	-.040378	.000757	-.011295	.000127	.0003886

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139008	.0009032	-.000728	-.064159	-.001572	.0000073
Stddev	.376594	.0018579	.000159	.016960	.001349	.0006911
%RSD	270.9148	205.7082	21.86354	26.43433	85.78205	9435.298

#1	-.148208	.0011821	-.000610	-.047528	-.003062	-.000412
#2	-.510919	.0026060	-.000664	-.081430	-.000434	-.000371
#3	.242101	-.001078	-.000909	-.063520	-.001222	.000805

Sample Name: ICB01 Acquired: 01/28/2020 11:58:44 Type: Unk
 Method: NON EPA-6010-200.7(v219) 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	-.000168	F -.016674	.0011457	.0007110	-.000717	-.002941
Stddev	.000266	.001903	.0068318	.0003346	.000720	.001470
%RSD	157.9719	11.41384	596.3258	47.05412	100.4732	49.98534

#1	-.000125	-.018264	-.002449	.0005685	-.000603	-.004074
#2	-.000453	-.014566	.009024	.0010932	-.001487	-.001280
#3	.000073	-.017193	-.003138	.0004713	-.000060	-.003470

Elem	Sr4077
Units	ppm
Avg	-.000006
Stddev	.000048
%RSD	821.8242

#1	-.000051
#2	.000044
#3	-.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1960.701	4158.561	62571.93	10045.42	4796.433
Stddev	20.555	23.141	218.29	744.96	13.788
%RSD	1.048347	.5564588	.3488603	7.415893	.2874606

#1	1937.064	4134.172	62335.35	10433.03	4789.015
#2	1970.657	4180.210	62765.53	9186.57	4812.342
#3	1974.382	4161.300	62614.90	10516.66	4787.941

Sample Name: CRI01 Acquired: 01/28/2020 12:02:37 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0233165	.0425007	.0119168	.0224732	.0511017	.1044372
Stddev	.0020935	.0015166	.0010775	.0018629	.0007700	.0028057
%RSD	8.978633	3.568377	9.041522	8.289325	1.506820	2.686506

#1	.0256709	.0411280	.0124286	.0207918	.0510861	.1013670
#2	.0226138	.0441287	.0106789	.0221521	.0518794	.1050765
#3	.0216647	.0422454	.0126430	.0244758	.0503396	.1068680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045291	.0063167	.0062917	2.092646	.0111179	.0304904
Stddev	.0003357	.0000458	.0000492	.009147	.0003288	.0003434
%RSD	.3211283	.7248646	.7812622	.4371216	2.957114	1.126334

#1	.1041719	.0063490	.0062423	2.084038	.0109268	.0300960
#2	.1048381	.0062643	.0063406	2.102251	.0109293	.0306515
#3	.1045774	.0063369	.0062923	2.091648	.0114975	.0307237

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207055	F -.039703	.0162649	2.073837	.0418908	.0109522
Stddev	.0031488	.009257	.0003812	.053959	.0005173	.0002070
%RSD	15.20768	23.31477	2.343475	2.601895	1.234828	1.890343

#1	.0237878	-.049863	.0159340	2.026988	.0413978	.0109998
#2	.0174942	-.031749	.0161791	2.132835	.0424294	.0107255
#3	.0208345	-.037495	.0166817	2.061689	.0418452	.0111313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.096953	.0387884	.0413980	1.746082	.0204601	.1027445
Stddev	.265698	.0007334	.0004229	.018731	.0005640	.0012995
%RSD	12.67067	1.890860	1.021415	1.072731	2.756635	1.264826

#1	2.348504	.0394170	.0418734	1.756277	.0203706	.1041425
#2	1.819069	.0389656	.0412564	1.757504	.0199462	.1025178
#3	2.123286	.0379826	.0410640	1.724465	.0210635	.1015732

Sample Name: CRI01 Acquired: 01/28/2020 12:02:37 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.2183827	-.006420	.4086850	.0372560	.0415541	.0076823
Stddev	.0014311	.003284	.0017732	.0004130	.0011456	.0011897
%RSD	.6553265	51.15647	.4338889	1.108537	2.756891	15.48562

#1	.2169893	-.003198	.4107313	.0368085	.0421409	.0089806
#2	.2183102	-.006300	.4077222	.0376224	.0402340	.0074217
#3	.2198487	-.009763	.4076014	.0373372	.0422874	.0066446

Elem	Sr4077
Units	ppm
Avg	.0212415
Stddev	.0000568
%RSD	.2673389

#1	.0212293
#2	.0211918
#3	.0213034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.658	4278.113	64326.58	10806.47	4942.705
Stddev	19.347	25.744	293.65	38.86	35.562
%RSD	.9665472	.6017692	.4565048	.3596046	.7194829

#1	1996.654	4307.391	64659.23	10825.37	4983.368
#2	2023.015	4267.930	64217.17	10761.78	4927.323
#3	1985.304	4259.017	64103.34	10832.28	4917.423

Sample Name: ICSA01 Acquired: 01/28/2020 12:06:27 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0019955	-.006230	.0059104	-.015842	.0021476	255.7498
Stddev	.0016198	.002930	.0017242	.004089	.0007075	1.9984
%RSD	81.17381	47.02715	29.17283	25.80965	32.94593	.7814074

#1	.0006120	-.002901	.0046247	-.019101	.0013307	253.7763
#2	.0015971	-.008417	.0052368	-.017171	.0025435	255.7006
#3	.0037772	-.007373	.0078698	-.011254	.0025685	257.7723

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045218	.0008261	.0004174	244.6414	.0464563	.0000901
Stddev	.0003677	.0001132	.0000646	1.8063	.0032031	.0002836
%RSD	8.132275	13.70487	15.48793	.7383494	6.894828	314.7470

#1	.0040974	.0007440	.0004033	242.7725	.0477734	-.000165
#2	.0047201	.0007790	.0003611	244.7739	.0487909	.000396
#3	.0047477	.0009553	.0004880	246.3778	.0428047	.000039

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162129	101.0919	.0100205	255.8172	-.001552	-.000533
Stddev	.0021519	.9128	.0003575	2.0368	.000186	.000407
%RSD	13.27267	.9029106	3.567773	.7962116	11.98979	76.27836

#1	.0154566	100.1135	.0096542	253.8069	-.001766	-.000828
#2	.0186408	101.2416	.0100388	255.7651	-.001441	-.000702
#3	.0145413	101.9205	.0103685	257.8796	-.001447	-.000069

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2007784	.0000191	-.005114	-.115544	-.009457	-.038731
Stddev	.0603525	.0005131	.000378	.042030	.000961	.003133
%RSD	30.05927	2685.668	7.391316	36.37552	10.16602	8.089703

#1	.2666095	-.000497	-.004799	-.151223	-.008464	-.042285
#2	.1876650	.000529	-.005010	-.126195	-.010383	-.037541
#3	.1480607	.000026	-.005533	-.069213	-.009522	-.036368

Sample Name: ICSA01 Acquired: 01/28/2020 12:06:27 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0001467	F -.029138	.0340403	-.000925	-.002673	W -.001537
Stddev	.0003947	.002452	.0006799	.000832	.000408	.001811
%RSD	268.9398	8.415972	1.997326	89.98721	15.24570	117.7919

#1	.0005194	-.029197	.0338580	-.001883	-.002437	.000370
#2	.0001876	-.026656	.0334701	-.000382	-.002439	-.001748
#3	-.000267	-.031560	.0347927	-.000510	-.003144	-.003233

Elem	Sr4077
Units	ppm
Avg	F .1031507
Stddev	.0009101
%RSD	.8823495

#1	.1021224
#2	.1034771
#3	.1038527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.554	3849.972	61433.26	10331.03	4168.169
Stddev	86.224	32.141	3158.72	71.18	42.139
%RSD	4.570438	.8348380	5.141714	.6889748	1.010967

#1	1826.502	3886.865	59186.11	10249.39	4216.773
#2	1847.805	3828.030	60068.82	10380.07	4141.884
#3	1985.353	3835.021	65044.86	10363.62	4145.851

Sample Name: ICSAB01 Acquired: 01/28/2020 12:10:16 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.1014886	.1096844	.0567682	.0390395	.6084893	256.5287
Stddev	.0020676	.0021249	.0013826	.0027941	.0060911	1.5628
%RSD	2.037301	1.937255	2.435466	7.157211	1.001023	.6091979

#1	.0996827	.1086176	.0578131	.0415216	.6024835	254.8000
#2	.1010392	.1121313	.0552005	.0360134	.6083220	256.9448
#3	.1037440	.1083042	.0572911	.0395837	.6146623	257.8413

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5163475	.4930074	1.005718	246.3929	.5511347	.5080950
Stddev	.0030495	.0067583	.003656	1.1413	.0027579	.0032746
%RSD	.5905904	1.370830	.3635336	.4631959	.5004087	.6444798

#1	.5128405	.4978072	1.001524	245.0799	.5528129	.5044498
#2	.5178267	.4852787	1.007395	246.9526	.5526395	.5090474
#3	.5183753	.4959363	1.008235	247.1464	.5479517	.5107879

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990722	101.0210	.4996335	256.5109	.9980231	.2055418
Stddev	.0073182	.4413	.0025379	1.8113	.0041093	.0024769
%RSD	1.466358	.4368798	.5079499	.7061107	.4117456	1.205058

#1	.4928716	100.6781	.4986052	254.7721	.9934629	.2073352
#2	.5071444	100.8660	.4977711	256.3738	.9991677	.2027157
#3	.4972007	101.5189	.5025242	258.3868	1.001439	.2065746

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1797400	.4861097	.9795308	-.216997	F -.014003	.9810160
Stddev	.2134159	.0036517	.0187890	.072570	.002623	.0122976
%RSD	118.7359	.7512018	1.918165	33.44290	18.73285	1.253561

#1	-.054272	.4855407	.9891308	-.296079	-.016442	.9897072
#2	.363643	.4827760	.9578812	-.153458	-.011228	.9669452
#3	.229848	.4900125	.9915803	-.201453	-.014340	.9863955

Sample Name: ICSAB01 Acquired: 01/28/2020 12:10:16 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	1.032655	F -.026487	.9631703	1.069052	1.032873	F -.006525
Stddev	.003492	.003236	.0127070	.006071	.010233	.000633
%RSD	.3382009	12.21767	1.319285	.5678914	.9907192	9.704052

#1	1.029013	-.029882	.9734990	1.062085	1.021194	-.005956
#2	1.035976	-.023438	.9489807	1.073213	1.037160	-.007207
#3	1.032977	-.026141	.9670313	1.071857	1.040265	-.006413

Elem	Sr4077
Units	ppm
Avg	F .1038222
Stddev	.0006813
%RSD	.6561908

#1	.1030356
#2	.1042224
#3	.1042087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1825.203	3839.863	59501.82	10271.99	4135.574
Stddev	13.596	10.278	108.66	8.20	15.208
%RSD	.7449157	.2676573	.1826191	.0797850	.3677328

#1	1822.769	3851.380	59564.67	10264.13	4153.071
#2	1839.851	3831.624	59564.44	10280.49	4128.120
#3	1812.987	3836.584	59376.34	10271.36	4125.532

Sample Name: CCV01 Acquired: 01/28/2020 12:13:55 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.054258	5.017333	5.024027	5.082813	5.022290	9.724513	9.822934
Stddev	.005130	.006756	.006068	.005908	.008703	.069204	.112835
%RSD	.1014941	.1346610	.1207820	.1162414	.1732873	.7116434	1.148693

#1	5.059212	5.011911	5.026596	5.084376	5.028093	9.792905	9.788414
#2	5.054591	5.024902	5.028388	5.076281	5.012283	9.654525	9.731390
#3	5.048969	5.015185	5.017097	5.087783	5.026493	9.726110	9.948996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465671	2.495886	24.62138	1.036183	2.496109	1.211170	4.947607
Stddev	.0022615	.002797	.03460	.036831	.002640	.004017	.027260
%RSD	.9171798	.1120829	.1405278	3.554520	.1057706	.3316625	.5509760

#1	.2490637	2.495174	24.65763	1.078686	2.496504	1.213644	4.974107
#2	.2446560	2.498970	24.58870	1.013629	2.498530	1.206536	4.919646
#3	.2459815	2.493513	24.61782	1.016235	2.493294	1.213332	4.949069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440600	24.49448	2.488501	1.252482	24.30161	2.433330	2.459000
Stddev	.004548	.06035	.000431	.035655	.24788	.013074	.074433
%RSD	.1863512	.2463713	.0173231	2.846769	1.020022	.5372986	3.026949

#1	2.440567	24.49912	2.488445	1.293520	24.06522	2.427778	2.539461
#2	2.436068	24.43194	2.488958	1.234826	24.55958	2.423947	2.444935
#3	2.445164	24.55237	2.488101	1.229100	24.28003	2.448263	2.392603

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.83185	4.968840	4.945224	5.017739	4.966761	4.873811	4.983104
Stddev	.16301	.018901	.019939	.008271	.007150	.019992	.005520
%RSD	.6840000	.3803937	.4031954	.1648265	.1439639	.4101917	.1107662

#1	23.98623	4.976349	4.954300	5.024902	4.969287	4.875856	4.985386
#2	23.66140	4.982832	4.922361	5.008687	4.972305	4.852875	4.987117
#3	23.84793	4.947338	4.959010	5.019626	4.958690	4.892701	4.976809

Sample Name: CCV01 Acquired: 01/28/2020 12:13:55 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.087897	5.015488	5.049965
Stddev	.026857	.010145	.037007
%RSD	.5278656	.2022827	.7328098

#1	5.056901	5.005846	5.091978
#2	5.102547	5.026072	5.035717
#3	5.104244	5.014546	5.022200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.990	4096.455	61902.05	10673.99	4623.761
Stddev	60.783	7.134	1896.24	77.02	10.498
%RSD	3.159226	.1741564	3.063285	.7215281	.2270386

#1	1856.965	4089.303	59716.18	10611.93	4620.176
#2	1939.465	4096.491	62884.49	10760.18	4615.526
#3	1975.539	4103.572	63105.47	10649.85	4635.582

Sample Name: LLCCV01 Acquired: 01/28/2020 12:17:42 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0230495	.0407360	.0114750	.0199224	.0509189	.1077059
Stddev	.0012552	.0029415	.0007485	.0012273	.0008918	.0037118
%RSD	5.445844	7.220969	6.523225	6.160484	1.751418	3.446243

#1	.0218191	.0423867	.0109661	.0193335	.0512687	.1059811
#2	.0243282	.0373398	.0111244	.0191006	.0499053	.1051703
#3	.0230013	.0424814	.0123345	.0213332	.0515828	.1119663

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048665	.0063198	.0061347	2.094879	.0110515	.0299219
Stddev	.0004202	.0001741	.0002596	.016491	.0001131	.0008798
%RSD	.4006579	2.754253	4.231456	.7872028	1.023614	2.940360

#1	.1044115	.0062811	.0062844	2.079356	.0111450	.0304529
#2	.1049480	.0065099	.0058349	2.112192	.0109258	.0289063
#3	.1052399	.0061683	.0062847	2.093090	.0110838	.0304064

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218196	F -.034386	F .0153833	2.099244	.0415073	.0110045
Stddev	.0005036	.008220	.0003125	.039736	.0012506	.0003291
%RSD	2.307976	23.90648	2.031230	1.892887	3.012964	2.990224

#1	.0215579	-.034019	.0152136	2.069383	.0420798	.0107875
#2	.0224001	-.042784	.0151924	2.144345	.0400730	.0113831
#3	.0215006	-.026355	.0157439	2.084005	.0423692	.0108430

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.294802	.0381610	.0399931	1.760064	.0192941	.1103550
Stddev	.149324	.0017469	.0013484	.074001	.0032123	.0011875
%RSD	6.507076	4.577812	3.371546	4.204459	16.64928	1.076062

#1	2.187656	.0363071	.0388371	1.675977	.0228600	.1102862
#2	2.231380	.0397765	.0414744	1.815271	.0166267	.1115754
#3	2.465369	.0383994	.0396678	1.788942	.0183956	.1092034

Sample Name: LLCCV01 Acquired: 01/28/2020 12:17:42 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.2163580	-.005805	.4082785	.0377987	.0415612	.0124253
Stddev	.0071446	.001465	.0057300	.0021643	.0005735	.0013016
%RSD	3.302211	25.23281	1.403441	5.725891	1.379925	10.47524

#1	.2196312	-.007495	.4082069	.0383807	.0422210	.0139166
#2	.2081632	-.005001	.4140438	.0354029	.0412806	.0115185
#3	.2212796	-.004917	.4025846	.0396125	.0411821	.0118407

Elem	Sr4077
Units	ppm
Avg	.0213805
Stddev	.0000192
%RSD	.0896794

#1	.0214023
#2	.0213663
#3	.0213729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.980	4335.274	64791.08	10840.64	5023.030
Stddev	27.278	130.414	521.14	67.39	161.675
%RSD	1.337173	3.008197	.8043418	.6216046	3.218668

#1	2069.818	4263.945	65391.04	10775.05	4931.500
#2	2016.322	4485.794	64531.37	10837.19	5209.704
#3	2033.800	4256.082	64450.83	10909.69	4927.886

Sample Name: CCB01 Acquired: 01/28/2020 13:33:05 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0018850	-.001770	.0003758	-.001863	-.000870	.0019636
Stddev	.0031143	.001636	.0005043	.003424	.000472	.0027490
%RSD	165.2186	92.41845	134.2143	183.7258	54.22041	139.9973

#1	.0044730	-.000468	.0005234	-.005590	-.000326	.0016781
#2	-.001571	-.001236	-.000186	.001143	-.001126	.0048442
#3	.002753	-.003606	.000790	-.001144	-.001159	-.000631

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000795	-.000042	.0000491	-.005750	-.000021	.0000904
Stddev	.000326	.000046	.0000405	.007191	.000248	.0000764
%RSD	41.04637	110.2165	82.48810	125.0574	1196.851	84.46125

#1	-.001161	-.000065	.0000948	.002225	-.000004	.0000053
#2	-.000689	-.000072	.0000174	-.007737	.000219	.0001131
#3	-.000535	.000011	.0000352	-.011739	-.000277	.0001530

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079663	F -.077671	-.004208	.0034468	-.000193	.0005655
Stddev	.0007435	.010870	.000528	.0127423	.000181	.0000812
%RSD	9.333421	13.99507	12.54333	369.6880	93.81962	14.35347

#1	.0071659	-.089805	-.004801	-.011266	-.000136	.0005447
#2	.0086354	-.068822	-.004037	.010968	-.000395	.0004966
#3	.0080976	-.074387	-.003787	.010637	-.000047	.0006550

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002035	-.000477	-.001017	-.120459	.0006686	-.006191
Stddev	.179710	.001968	.000162	.064039	.0016544	.000435
%RSD	8830.290	412.2843	15.90430	53.16253	247.4516	7.028180

#1	.127654	.001794	-.000831	-.111859	-.000159	-.006622
#2	.073410	-.001562	-.001091	-.188363	-.000409	-.006198
#3	-.207169	-.001664	-.001128	-.061154	.002573	-.005752

Sample Name: CCB01 Acquired: 01/28/2020 13:33:05 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.000662	F -.027377	-.004573	-.002890	.0002984	F -.013608
Stddev	.000359	.004326	.001128	.001359	.0006595	.001098
%RSD	54.17101	15.80287	24.66221	47.02616	221.0306	8.071862

#1	-.000398	-.028312	-.005853	-.001687	-.000233	-.014759
#2	-.001070	-.022659	-.003726	-.002618	.000092	-.013494
#3	-.000518	-.031159	-.004140	-.004364	.001036	-.012571

Elem	Sr4077
Units	ppm
Avg	-.000051
Stddev	.000021
%RSD	41.52027

#1	-.000052
#2	-.000030
#3	-.000072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.713	4085.519	62358.52	10673.27	4689.319
Stddev	62.498	49.492	1593.43	102.72	56.726
%RSD	3.198917	1.211407	2.555271	.9623934	1.209689

#1	1933.296	4029.034	61718.92	10782.17	4623.835
#2	1903.978	4106.240	61184.26	10578.11	4720.748
#3	2023.866	4121.284	64172.37	10659.54	4723.376

Sample Name: L1242-01DLX2 Acquired: 01/28/2020 13:36:58 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200055-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520152	-.003434	.5349408	-.018127	.0038008	78.62250
Stddev	.0053661	.000611	.0053166	.001008	.0000758	.49577
%RSD	10.31642	17.80241	.9938653	5.562162	1.994857	.6305691

#1	.0511331	-.004055	.5326401	-.018681	.0038539	79.09480
#2	.0577678	-.002832	.5410203	-.018737	.0037139	78.10620
#3	.0471449	-.003415	.5311620	-.016963	.0038345	78.66649

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3946577	.0047309	.0054540	F 1028.852	.3023206	.0534958
Stddev	.0012121	.0000456	.0001939	2.880	.0007651	.0004313
%RSD	.3071401	.9634962	3.554948	.2799139	.2530650	.8062030

#1	.3954666	.0047067	.0056053	1027.867	.3027394	.0537491
#2	.3932640	.0047834	.0055212	1026.593	.3027849	.0537405
#3	.3952426	.0047024	.0052354	1032.095	.3014376	.0529978

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4721185	136.6757	2.345422	45.80950	.1479481	.0124377
Stddev	.0044744	.5778	.006274	.20339	.0008242	.0002752
%RSD	.9477386	.4227712	.2675087	.4439959	.5570774	2.212610

#1	.4728254	137.1560	2.351511	45.90493	.1484727	.0122182
#2	.4673327	136.0344	2.338978	45.57594	.1483735	.0123484
#3	.4761974	136.8365	2.345776	45.94764	.1469981	.0127464

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.20562	.1674810	1.310191	18.78846	6.077688	.0968083
Stddev	.13001	.0041943	.014691	.20912	.029084	.0010781
%RSD	.2272764	2.504355	1.121296	1.113021	.4785322	1.113671

#1	57.32971	.1686139	1.315290	18.89953	6.091177	.0978544
#2	57.21674	.1628366	1.293630	18.54725	6.097577	.0957008
#3	57.07040	.1709925	1.321653	18.91862	6.044309	.0968698

Sample Name: L1242-01DLX2 Acquired: 01/28/2020 13:36:58 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200055-COM Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059347	77.98743	.8568067	.0447045	1.844177	.1332788
Stddev	.0003143	.46580	.0053598	.0011045	.009538	.0015884
%RSD	5.296294	.5972715	.6255593	2.470570	.5171687	1.191767

#1	.0062043	78.23412	.8628737	.0455816	1.836835	.1324761
#2	.0060104	78.27801	.8527142	.0434642	1.854957	.1322520
#3	.0055895	77.45018	.8548322	.0450676	1.840739	.1351083

Elem	Sr4077
Units	ppm
Avg	4.253094
Stddev	.013445
%RSD	.3161117

#1	4.267528
#2	4.250827
#3	4.240927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1872.022	3967.594	61987.72	11062.42	3903.951
Stddev	14.720	12.948	457.36	58.12	13.447
%RSD	.7863123	.3263463	.7378294	.5253666	.3444435

#1	1863.559	3966.273	61493.18	10999.73	3899.335
#2	1889.019	3955.357	62395.46	11114.51	3893.419
#3	1863.487	3981.152	62074.53	11073.03	3919.097

Sample Name: L1242-09DLX2 Acquired: 01/28/2020 13:40:58 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200062-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0652837	-.002027	1.081631	-.026077	.0031927	120.8411	.4280239
Stddev	.0080711	.003179	.002878	.004933	.0007896	.5139	.0011871
%RSD	12.36320	156.8424	.2661021	18.91755	24.73095	.4252811	.2773381

#1	.0744902	-.004896	1.078583	-.030665	.0038863	120.2957	.4267581
#2	.0594263	.001391	1.082007	-.026705	.0033585	121.3163	.4291122
#3	.0619345	-.002577	1.084302	-.020860	.0023334	120.9112	.4282013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052165	.0161362	43.89657	1.503554	.0697960	1.324682	189.8492
Stddev	.0000818	.0001361	.22565	.003761	.0003723	.004964	.8317
%RSD	1.567962	.8435542	.5140478	.2501352	.5333757	.3747270	.4380594

#1	.0052434	.0162344	43.66499	1.499257	.0696906	1.319812	188.9705
#2	.0052816	.0159809	44.11578	1.506247	.0702096	1.329735	190.6240
#3	.0051247	.0161935	43.90895	1.505157	.0694877	1.324500	189.9531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.167291	35.82635	.4627389	.0382998	47.84432	.2295871	2.428798
Stddev	.009925	.13931	.0006646	.0000998	.23124	.0020595	.011948
%RSD	.4579317	.3888595	.1436293	.2605406	.4833192	.8970515	.4919293

#1	2.157148	35.66585	.4633256	.0381971	47.63959	.2297125	2.420041
#2	2.176982	35.89716	.4620171	.0383058	47.79822	.2274678	2.442409
#3	2.167743	35.91604	.4628740	.0383964	48.09513	.2315811	2.423944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.36067	9.101762	.1145928	.0439355	85.00487	6.221524	.1017010
Stddev	.07114	.014029	.0030812	.0001823	.09963	.061315	.0019409
%RSD	.5324389	.1541335	2.688813	.4149089	.1172107	.9855372	1.908394

#1	13.30270	9.105384	.1151802	.0438415	84.94885	6.188506	.0996136
#2	13.44005	9.113625	.1112602	.0441457	85.11991	6.292273	.1020383
#3	13.33925	9.086277	.1173380	.0438195	84.94586	6.183794	.1034511

Sample Name: L1242-09DLX2 Acquired: 01/28/2020 13:40:58 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200062-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.564566	.1366474	.3115856
Stddev	.007616	.0016562	.0018613
%RSD	.4867886	1.212051	.5973464

#1	1.556807	.1347389	.3094707
#2	1.572031	.1377080	.3129743
#3	1.564859	.1374953	.3123118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.400	4306.332	65840.09	11485.90	4461.270
Stddev	4.084	7.685	235.80	53.98	7.640
%RSD	.2024480	.1784536	.3581350	.4699531	.1712592

#1	2018.341	4297.671	66090.63	11492.72	4452.788
#2	2020.931	4308.989	65807.14	11428.83	4463.411
#3	2012.927	4312.335	65622.50	11536.14	4467.612

Sample Name: L1016-14 Acquired: 01/28/2020 13:44:37 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-012320 Custom ID2: Custom ID3:
Comment: 5

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020901	-.003191	.0039192	.0024921	.0009534	.1176517	.1625769
Stddev	.0016573	.000227	.0012301	.0031538	.0006436	.0046015	.0012470
%RSD	79.28927	7.112579	31.38556	126.5486	67.51199	3.911076	.7670070

#1	.0038156	-.003329	.0034405	.0033628	.0012658	.1196772	.1634239
#2	.0019439	-.003314	.0053167	-.001006	.0002132	.1208929	.1631619
#3	.0005108	-.002929	.0030005	.005119	.0013812	.1123850	.1611450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0001213	44.43347	.0032867	.0087723	.0085442	-.091065
Stddev	.000010	.0000144	.19282	.0005232	.0007844	.0025649	.001803
%RSD	10.48548	11.84119	.4339517	15.91861	8.941830	30.01854	1.979600

#1	-.000102	.0001302	44.58698	.0038834	.0096526	.0111203	-.090883
#2	-.000105	.0001047	44.49638	.0030706	.0085171	.0085216	-.089360
#3	-.000086	.0001289	44.21705	.0029063	.0081473	.0059908	-.092952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.018503	5.590290	.0051196	.0002661	271.7295	-.001940	.1203686
Stddev	.004505	.024382	.0005112	.0001880	1.5871	.001638	.0025573
%RSD	.4423629	.4361430	9.984567	70.64619	.5840850	84.44373	2.124598

#1	1.022136	5.618393	.0056656	.0002178	273.2366	-.002865	.1230140
#2	1.019911	5.577709	.0050409	.0004735	271.8790	-.000049	.1201823
#3	1.013462	5.574769	.0046524	.0001069	270.0729	-.002907	.1179095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849792	.0012529	.0262187	-.000613	1.549302	1.227959	-.005018
Stddev	.059859	.0007705	.0004232	.000068	.171804	.025855	.000221
%RSD	3.235969	61.50103	1.614044	11.15211	11.08915	2.105514	4.397262

#1	1.796029	.0020661	.0259375	-.000686	1.714966	1.255352	-.004867
#2	1.839053	.0011588	.0267054	-.000603	1.560986	1.224545	-.005271
#3	1.914293	.0005337	.0260132	-.000550	1.371954	1.203981	-.004916

Sample Name: L1016-14 Acquired: 01/28/2020 13:44:37 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-012320 Custom ID2: Custom ID3:
Comment: 5

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000948	-.007534	.1407031
Stddev	.000807	.001756	.0012355
%RSD	85.19894	23.31281	.8780992

#1	-.000933	-.009560	.1417470
#2	-.001762	-.006609	.1410234
#3	-.000148	-.006433	.1393390

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.722	4029.497	59920.16	10358.41	4454.641
Stddev	19.592	56.962	662.58	85.94	67.355
%RSD	1.058029	1.413617	1.105769	.8296722	1.512026

#1	1829.543	3971.681	59160.53	10269.12	4386.511
#2	1858.948	4031.247	60378.90	10440.56	4456.217
#3	1866.674	4085.564	60221.05	10365.54	4521.194

Sample Name: L1247-06 Acquired: 01/28/2020 13:48:27 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: 5

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013247	-.002285	-.000082	-.000503	-.000608	.1379920	.2034920
Stddev	.0022579	.000972	.000545	.001175	.000623	.0139044	.0115928
%RSD	170.4495	42.55041	664.9839	233.7699	102.5788	10.07621	5.696946

#1	.0019877	-.001471	-.000571	-.001556	.000068	.1537408	.2147044
#2	-.001191	-.002024	.000505	.000765	-.001160	.1328216	.2042185
#3	.003177	-.003362	-.000179	-.000718	-.000730	.1274135	.1915530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000083	.0000743	.2737431	.0012705	.0001777	.0042795	2.862394
Stddev	.0000509	.0000224	.0164368	.0002077	.0001554	.0008377	.161777
%RSD	614.3716	30.15943	6.004464	16.34916	87.45153	19.57531	5.651821

#1	.0000084	.0000824	.2849445	.0015084	.0002555	.0038542	3.013491
#2	-.000043	.0000914	.2814115	.0011246	.0002788	.0037398	2.881973
#3	.000059	.0000489	.2548735	.0011786	-.000001	.0052446	2.691718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003229	.0743098	.0015245	.0002648	221.6854	.0000788	.0803226
Stddev	.000326	.0059920	.0002328	.0002699	12.1968	.0013062	.0037287
%RSD	10.09844	8.063491	15.26794	101.9524	5.501860	1657.200	4.642174

#1	-.002979	.0695528	.0017047	-.000045	233.3815	.0015392	.0841499
#2	-.003598	.0810394	.0012617	.000451	222.6317	-.000978	.0801170
#3	-.003109	.0723372	.0016071	.000388	209.0430	-.000325	.0767010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863800	.0021044	.0252614	-.000503	.1997815	.0811072	-.003408
Stddev	.0607633	.0014348	.0013361	.000265	.0196245	.0048106	.000571
%RSD	32.60183	68.18241	5.289146	52.71010	9.823005	5.931102	16.75626

#1	.2016741	.0004730	.0267822	-.000712	.2191311	.0861228	-.002809
#2	.2380352	.0031706	.0247258	-.000590	.2003201	.0806667	-.003467
#3	.1194308	.0026696	.0242762	-.000205	.1798931	.0765320	-.003946

Sample Name: L1247-06 Acquired: 01/28/2020 13:48:27 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: 5

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000107	-.006550	.0058886
Stddev	.000505	.000860	.0002772
%RSD	473.0225	13.13559	4.707475

#1	.000467	-.007513	.0061791
#2	-.000301	-.006281	.0058597
#3	-.000487	-.005856	.0056270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.831	4123.615	61566.08	10491.76	4643.088
Stddev	25.130	22.143	570.08	94.54	35.937
%RSD	1.315144	.5369856	.9259722	.9010969	.7739900

#1	1883.431	4105.217	60920.69	10402.96	4607.179
#2	1916.257	4117.437	61776.53	10481.15	4643.032
#3	1932.804	4148.191	62001.02	10591.15	4679.053

Sample Name: L1247-14 Acquired: 01/28/2020 13:52:19 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: 5

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033735	-.003058	.0017080	.0004570	.0000166	.2124271	.1561295
Stddev	.0016128	.002396	.0008988	.0019388	.0005575	.0024496	.0009962
%RSD	47.80759	78.33667	52.62422	424.1976	3349.791	1.153148	.6380332

#1	.0020114	-.002800	.0008008	-.001349	-.000047	.2124741	.1570992
#2	.0029547	-.005573	.0017251	.002505	.000603	.2099543	.1561806
#3	.0051544	-.000802	.0025982	.000215	-.000507	.2148528	.1551088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0003060	.6604353	.0005521	.0001628	.0024007	.9592283
Stddev	.000036	.0000177	.0163415	.0001095	.0001509	.0009217	.0176024
%RSD	154.7461	5.773340	2.474346	19.83647	92.66994	38.39229	1.835062

#1	-.000055	.0003180	.6732766	.0005430	.0000408	.0034558	.9795350
#2	.000016	.0002857	.6659883	.0004474	.0003316	.0019944	.9483161
#3	-.000030	.0003142	.6420410	.0006658	.0001161	.0017520	.9498339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105503	.1691322	.0013728	.0001325	249.3742	.0018828	.1648030
Stddev	.0002757	.0055749	.0003427	.0001503	2.0192	.0017978	.0051582
%RSD	2.613194	3.296165	24.96278	113.4796	.8097241	95.48341	3.129890

#1	.0104658	.1729376	.0016987	.0003019	250.8593	.0001292	.1707543
#2	.0103268	.1627330	.0014042	.0000803	250.1883	.0017976	.1616205
#3	.0108584	.1717261	.0010155	.0000152	247.0750	.0037218	.1620342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376485	.0023058	.0287082	-.000299	.1943787	.0955832	-.003020
Stddev	.0472672	.0014802	.0007521	.000305	.0229910	.0020463	.000592
%RSD	19.88955	64.19557	2.619871	101.8678	11.82796	2.140840	19.60276

#1	.2205878	.0006273	.0295753	.000033	.2180218	.0978388	-.002459
#2	.2012802	.0028658	.0282318	-.000566	.1930140	.0938458	-.002963
#3	.2910775	.0034242	.0283176	-.000364	.1721005	.0950651	-.003639

Sample Name: L1247-14 Acquired: 01/28/2020 13:52:19 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: 5

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010275	-.005561	.0065159
Stddev	.0005238	.001780	.0000883
%RSD	50.98217	32.01183	1.354636

#1	.0014767	-.006987	.0066170
#2	.0004521	-.006129	.0064539
#3	.0011538	-.003566	.0064769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1867.528	4056.082	60070.47	10363.81	4542.771
Stddev	25.400	35.316	433.42	44.35	41.909
%RSD	1.360101	.8706932	.7215158	.4279164	.9225511

#1	1843.149	4018.398	59583.49	10312.65	4496.952
#2	1893.839	4061.427	60214.03	10387.44	4552.193
#3	1865.597	4088.421	60413.90	10391.34	4579.167

Sample Name: L1247-38 Acquired: 01/28/2020 14:00:04 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-19-18-COM Custom ID2: Custom ID3:
Comment: 5

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024602	-.001304	-.000018	.0022836	-.000804	.0996652	.0714584
Stddev	.0009256	.000459	.000766	.0022533	.000441	.0060444	.0005920
%RSD	37.62206	35.21180	4179.063	98.67416	54.79420	6.064749	.8285041

#1	.0015038	-.000779	.000865	-.000206	-.000442	.0983414	.0707765
#2	.0033516	-.001631	-.000417	.002874	-.001295	.0943924	.0717566
#3	.0025252	-.001503	-.000503	.004183	-.000676	.1062619	.0718420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0004460	.3462916	.0001475	.0000450	.0002428	-.164784
Stddev	.000047	.0000775	.0034629	.0003605	.0001549	.0017040	.007732
%RSD	171.2480	17.37007	1.000005	244.3833	343.9031	701.6645	4.692279

#1	-.000028	.0004523	.3498536	.0004115	.0002132	.0004735	-.172542
#2	.000020	.0005201	.3460843	.0002943	.0000136	.0018198	-.164732
#3	-.000074	.0003656	.3429370	-.000263	-.000092	-.001565	-.157078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006387	.0650399	.0010233	.0003592	141.5413	-.000466	.1037082
Stddev	.000176	.0064616	.0004217	.0000525	.6420	.000695	.0010013
%RSD	2.751060	9.934857	41.20919	14.60036	.4535532	149.0303	.9654704

#1	-.006587	.0615615	.0014910	.0003432	140.9148	-.000770	.1048589
#2	-.006257	.0610626	.0006722	.0003166	142.1976	-.000957	.1030354
#3	-.006318	.0724955	.0009068	.0004178	141.5114	.000329	.1032303

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250056	-.000838	.0088159	-.000570	.1642456	.0285880	-.002741
Stddev	.0408877	.001692	.0001507	.000039	.0032725	.0004280	.001127
%RSD	163.5143	201.9623	1.709141	6.865830	1.992416	1.497108	41.10574

#1	-.015631	-.001734	.0087021	-.000571	.1663724	.0280977	-.001614
#2	.024507	.001114	.0087587	-.000608	.1658872	.0288868	-.003868
#3	.066140	-.001892	.0089868	-.000530	.1604773	.0287795	-.002742

Sample Name: L1247-38 Acquired: 01/28/2020 14:00:04 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-19-18-COM Custom ID2: Custom ID3:
Comment: 5

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001612	-.005212	.0023649
Stddev	.0001118	.000649	.0000445
%RSD	69.37022	12.44534	1.883310

#1	.0002895	-.005514	.0023179
#2	.0000840	-.005654	.0024066
#3	.0001102	-.004467	.0023701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1949.490	4203.108	62496.75	10808.24	4706.543
Stddev	6.725	21.608	126.51	67.51	38.112
%RSD	.3449577	.5141005	.2024323	.6246401	.8097728

#1	1941.832	4221.627	62556.00	10733.62	4741.472
#2	1952.204	4179.368	62351.49	10826.02	4665.894
#3	1954.434	4208.329	62582.78	10865.08	4712.263

Sample Name: L1247-30 Acquired: 01/28/2020 14:04:31 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-13-15-COM Custom ID2: Custom ID3:
Comment: 5

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017738	-.001558	.0002121	.0008777	.0002915	.0392740	.0478622
Stddev	.0015955	.001818	.0009034	.0017088	.0007018	.0081908	.0000820
%RSD	89.94669	116.6807	425.9612	194.6865	240.7695	20.85565	.1713429

#1	.0012302	-.003601	-.000139	.0027430	-.000348	.0310084	.0478002
#2	.0035700	-.000121	.001238	.0005022	.000181	.0394255	.0478312
#3	.0005211	-.000952	-.000463	-.000612	.001042	.0473880	.0479552

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000811	.1806378	.0006253	.0000630	.0019652	-.142303
Stddev	.000023	.0000586	.0068112	.0001538	.0001499	.0012945	.001889
%RSD	82.43926	72.21470	3.770614	24.60256	238.1121	65.87116	1.327196

#1	-.000003	.0000136	.1867276	.0004900	.0000764	.0011030	-.140135
#2	-.000047	.0001188	.1732828	.0007926	-.000093	.0034538	-.143184
#3	-.000032	.0001110	.1819031	.0005932	.000206	.0013389	-.143590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038029	.0375911	.0006258	.0004150	75.60355	.0002123	.0332740
Stddev	.0007850	.0134675	.0001926	.0003022	.38701	.0010618	.0003629
%RSD	20.64220	35.82643	30.78340	72.82716	.5118891	500.2045	1.090584

#1	.0028997	.0461605	.0004045	.0000676	76.04971	-.000731	.0332154
#2	.0043213	.0445446	.0007558	.0005595	75.40224	.001362	.0329441
#3	.0041875	.0220681	.0007172	.0006178	75.35868	.000006	.0336627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076314	.0000098	.0053029	-.000338	.1615729	.0120772	.0006650
Stddev	.1035789	.0022454	.0006922	.000364	.0155449	.0005290	.0011090
%RSD	1357.269	22934.85	13.05356	107.9421	9.620997	4.379949	166.7620

#1	-.031075	.0020781	.0060966	-.000730	.1767163	.0126113	.0017868
#2	-.071020	.0003296	.0048241	-.000274	.1623471	.0115535	-.000431
#3	.124990	-.002378	.0049880	-.000009	.1456554	.0120667	.000639

Sample Name: L1247-30 Acquired: 01/28/2020 14:04:31 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-13-15-COM Custom ID2: Custom ID3:
Comment: 5

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002737	-.009302	.0017212
Stddev	.0002871	.000800	.0000524
%RSD	104.8971	8.604842	3.046476

#1	.0005434	-.009984	.0017381
#2	-.000028	-.008421	.0017630
#3	.000306	-.009503	.0016624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.537	4181.124	61828.45	10826.95	4768.493
Stddev	19.812	9.671	483.82	14.34	21.067
%RSD	1.020931	.2313131	.7825156	.1324402	.4418002

#1	1952.945	4170.531	62294.70	10833.86	4744.342
#2	1950.977	4189.484	61861.83	10810.47	4778.046
#3	1917.689	4183.355	61328.80	10836.53	4783.092

Sample Name: PB126416BL Acquired: 01/28/2020 18:16:54 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.001311	-.001640	-.000386	.0014263	-.002051	-.001374
Stddev	.001413	.002238	.000342	.0007506	.000839	.001432
%RSD	107.7954	136.5097	88.50824	52.62851	40.92294	104.2189

#1	-.001163	-.004065	.000008	.0014970	-.002569	-.002393
#2	-.002791	-.001200	-.000593	.0006428	-.002501	-.001992
#3	.000023	.000346	-.000574	.0021391	-.001083	.000263

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001561	.0000456	.0000517	-.004808	.0001284	.0001516
Stddev	.000279	.0000478	.0000378	.007204	.0001850	.0000489
%RSD	17.87193	104.7060	73.09166	149.8105	144.0923	32.23970

#1	-.001751	-.000005	.0000947	.002575	.0003186	.0001525
#2	-.001241	.000053	.0000232	-.011818	.0001174	.0002000
#3	-.001691	.000089	.0000374	-.005183	-.000051	.0001022

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1297463	F .1066613	F -.010048	.0097016	-.000140	.0007033
Stddev	.0009470	.0101966	.000278	.0051395	.000211	.0003242
%RSD	.7298539	9.559770	2.763661	52.97523	151.3687	46.09369

#1	.1304975	.0953469	-.010157	.0123922	.000077	.0006820
#2	.1300589	.1094973	-.010254	.0037754	-.000150	.0003903
#3	.1286826	.1151397	-.009732	.0129372	-.000345	.0010375

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1253787	-.000108	.0043154	-.007953	-.002138	-.005788
Stddev	.2033339	.002200	.0004223	.072743	.002202	.000685
%RSD	162.1757	2042.153	9.785243	914.6310	103.0173	11.83920

#1	-.094007	-.002230	.0042553	-.089925	-.004639	-.006385
#2	.307509	-.000256	.0047646	.048908	-.001285	-.005040
#3	.162634	.002163	.0039265	.017157	-.000489	-.005939

Sample Name: PB126416BL Acquired: 01/28/2020 18:16:54 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.000420	F -.032486	-.002241	-.003387	-.000521	-.003028
Stddev	.000147	.002154	.000560	.000832	.000203	.000341
%RSD	35.04048	6.631110	25.00204	24.54911	39.06717	11.25487

#1	-.000543	-.031669	-.002016	-.003889	-.000286	-.002656
#2	-.000257	-.034929	-.001828	-.003845	-.000632	-.003103
#3	-.000460	-.030860	-.002879	-.002427	-.000644	-.003326

Elem	Sr4077
Units	ppm
Avg	-.000209
Stddev	.000025
%RSD	11.93043

#1	-.000235
#2	-.000207
#3	-.000185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.570	4067.759	57821.95	10335.77	4630.705
Stddev	5.066	4.808	98.36	42.14	6.814
%RSD	.2696814	.1181936	.1701107	.4077443	.1471535

#1	1872.779	4064.634	57820.65	10289.37	4637.417
#2	1880.749	4073.295	57724.24	10346.28	4630.905
#3	1882.182	4065.347	57920.95	10371.67	4623.792

Sample Name: PB126416TB Acquired: 01/28/2020 18:24:39 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8876 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	-.005083	-.000885	.0016152	-.000363	.0048720
Stddev	.001130	.002248	.001544	.0023267	.000292	.0056495
%RSD	504.3136	44.23084	174.4134	144.0541	80.42997	115.9567

#1	-.001510	-.007622	-.000869	.0042678	-.000687	.0019141
#2	.000227	-.004281	.000650	-.000080	-.000285	.0013157
#3	.000611	-.003345	-.002437	.000658	-.000118	.0113863

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002147	-.000176	.0000019	.0034100	.0013204	-.000086
Stddev	.000348	.000039	.0001302	.0095480	.0005075	.000042
%RSD	16.19488	22.02415	6858.023	280.0027	38.43368	48.56968

#1	-.002548	-.000154	.0000391	-.007437	.0011147	-.000046
#2	-.001953	-.000221	-.000143	.007125	.0018984	-.000129
#3	-.001939	-.000154	.000109	.010542	.0009480	-.000083

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0685306	F -.114664	F -.013092	-.005125	.0038638	.0022947
Stddev	.0027210	.007609	.000377	.016872	.0002438	.0003923
%RSD	3.970541	6.635496	2.877080	329.2169	6.308763	17.09648

#1	.0686742	-.120072	-.013383	-.021075	.0036633	.0027109
#2	.0711771	-.117956	-.012666	.012537	.0041351	.0019317
#3	.0657407	-.105964	-.013226	-.006836	.0037931	.0022414

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 382.6880	-.001720	.0075963	-.206296	-.001684	-.004284
Stddev	2.9217	.001677	.0001918	.077630	.002392	.000254
%RSD	.7634696	97.46479	2.525345	37.63057	142.0878	5.933317

#1	379.3555	-.001698	.0077973	-.275578	-.004047	-.004103
#2	383.8989	-.003408	.0074152	-.122396	-.001741	-.004175
#3	384.8094	-.000055	.0075763	-.220915	.000737	-.004575

Sample Name: PB126416TB Acquired: 01/28/2020 18:24:39 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB8876 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	F -.021529	.0002273	-.002229	-.000158	-.005735
Stddev	.000321	.000979	.0003458	.000674	.000155	.000540
%RSD	323.0842	4.547365	152.1208	30.25697	97.67063	9.409576

#1	-.000470	-.022642	.0004185	-.002552	-.000334	-.005832
#2	.000093	-.021141	.0004353	-.001453	-.000099	-.006220
#3	.000079	-.020803	-.000172	-.002680	-.000042	-.005154

Elem	Sr4077
Units	ppm
Avg	-.000226
Stddev	.000046
%RSD	20.13445

#1	-.000249
#2	-.000255
#3	-.000174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.093	3731.456	54241.99	9873.909	4080.822
Stddev	8.788	11.187	226.95	52.575	13.077
%RSD	.5067548	.2998086	.4184051	.5324600	.3204501

#1	1724.823	3740.625	54498.76	9824.340	4086.482
#2	1742.302	3734.752	54158.98	9868.343	4090.116
#3	1735.154	3718.991	54068.24	9929.046	4065.868

Sample Name: PB126416BS Acquired: 01/28/2020 18:28:32 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8876 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7532824	1.880790	.9703008	1.930489	.7388318	1.943173
Stddev	.0023902	.009500	.0035272	.008424	.0053688	.011542
%RSD	.3172975	.5051246	.3635191	.4363719	.7266650	.5939977

#1	.7524960	1.870192	.9668805	1.924113	.7399123	1.929847
#2	.7513845	1.883633	.9700960	1.927315	.7330050	1.949668
#3	.7559666	1.888544	.9739260	1.940039	.7435783	1.950006

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917674	.1860137	.1936218	1.004551	.3975687	.1991861
Stddev	.0011542	.0011511	.0004065	.010336	.0014504	.0004358
%RSD	.6018600	.6188160	.2099664	1.028915	.3648166	.2187914

#1	.1904473	.1862482	.1933987	.992661	.3990282	.1995237
#2	.1922689	.1870294	.1933757	1.009595	.3975504	.1986941
#3	.1925860	.1847634	.1940910	1.011396	.3961276	.1993404

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3779585	3.148536	.1888319	1.909753	.4775743	.0752281
Stddev	.0006897	.026930	.0006007	.022831	.0008144	.0002649
%RSD	.1824688	.8553120	.3180932	1.195503	.1705330	.3520745

#1	.3777813	3.118457	.1885923	1.886717	.4774218	.0749738
#2	.3773747	3.170407	.1883880	1.910169	.4768468	.0752081
#3	.3787194	3.156743	.1895154	1.932374	.4784541	.0755024

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.739689	.2850075	.2073878	9.145011	F 5.600485	.2907430
Stddev	.070151	.0032545	.0009174	.139924	.010634	.0024757
%RSD	2.560555	1.141893	.4423519	1.530060	.1898798	.8515216

#1	2.815226	.2813961	.2064652	9.025812	5.590233	.2916036
#2	2.676586	.2859132	.2082998	9.110151	5.599759	.2926735
#3	2.727255	.2877132	.2073985	9.299069	5.611464	.2879518

Sample Name: PB126416BS Acquired: 01/28/2020 18:28:32 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA8876 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3765752	F -.040664	.8390749	.6281809	.1899687	.1857419
Stddev	.0019799	.002390	.0076941	.0042328	.0003912	.0002577
%RSD	.5257506	5.877377	.9169779	.6738202	.2059145	.1387333

#1	.3751464	-.042488	.8400487	.6267288	.1904170	.1858847
#2	.3757441	-.037959	.8462357	.6248653	.1896966	.1858965
#3	.3788352	-.041546	.8309402	.6329487	.1897924	.1854444

Elem	Sr4077
Units	ppm
Avg	.1970061
Stddev	.0006952
%RSD	.3528768

#1	.1963398
#2	.1969517
#3	.1977270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1884.579	4086.576	58501.29	10344.78	4682.409
Stddev	17.810	5.623	166.38	52.81	6.272
%RSD	.9450549	.1375880	.2844027	.5105285	.1339501

#1	1904.148	4083.911	58666.90	10320.19	4678.228
#2	1880.272	4093.036	58502.80	10308.75	4689.621
#3	1869.317	4082.782	58334.15	10405.41	4679.378

Sample Name: CCV02 Acquired: 01/28/2020 18:45:24 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15944 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037992	4.974047	5.128637	5.050670	4.858388	9.946117	9.807382
Stddev	.030116	.002403	.007793	.010103	.022766	.240099	.330974
%RSD	.5977770	.0483162	.1519509	.2000370	.4685935	2.414001	3.374740

#1	5.022285	4.973004	5.136345	5.045276	4.852390	9.705069	9.481031
#2	5.018976	4.972341	5.128804	5.044409	4.839221	10.18526	10.14279
#3	5.072714	4.976796	5.120761	5.062326	4.883553	9.94803	9.79832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2352345	2.495335	24.95536	.9980734	2.565770	1.308455	5.090817
Stddev	.0026217	.001843	.41431	.0023490	.002709	.027080	.112597
%RSD	1.114504	.0738444	1.660185	.2353564	.1055874	2.069631	2.211768

#1	.2328080	2.497400	24.49217	.9955284	2.568066	1.280098	4.973116
#2	.2380154	2.493858	25.29059	.9985332	2.562782	1.334047	5.197501
#3	.2348801	2.494747	25.08331	1.000159	2.566463	1.311218	5.101834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492368	24.33048	2.433870	1.322735	25.14132	2.368372	2.600339
Stddev	.038458	.40563	.002988	.007146	.65163	.045933	.008154
%RSD	1.543043	1.667174	.1227718	.5402580	2.591875	1.939429	.3135841

#1	2.449504	23.88626	2.437269	1.314616	24.48515	2.315875	2.590983
#2	2.523852	24.68119	2.431656	1.328068	25.78832	2.401166	2.605928
#3	2.503748	24.42398	2.432685	1.325523	25.15050	2.388077	2.604107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.19717	5.065303	5.050955	4.944967	5.003258	4.887517	4.655018
Stddev	.63131	.016174	.048430	.021471	.007610	.059599	.005502
%RSD	2.609007	.3193188	.9588270	.4342059	.1520952	1.219422	.1181842

#1	23.53171	5.069383	5.012351	4.936782	5.000386	4.834303	4.657099
#2	24.78762	5.047479	5.105296	4.928793	4.997502	4.951917	4.648780
#3	24.27218	5.079046	5.035217	4.969327	5.011886	4.876331	4.659176

Sample Name: CCV02 Acquired: 01/28/2020 18:45:24 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15944 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.039662	4.966406	5.000451
Stddev	.044422	.060998	.097152
%RSD	.8814545	1.228202	1.942860

#1	4.988843	4.900302	4.905581
#2	5.071108	5.020515	5.099734
#3	5.059035	4.978400	4.996040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1835.676	3999.703	57743.86	10471.40	4451.609
Stddev	8.322	10.593	230.03	103.64	10.130
%RSD	.4533490	.2648401	.3983593	.9897483	.2275552

#1	1844.702	3997.112	57977.78	10567.97	4439.994
#2	1834.020	4011.351	57735.88	10361.90	4456.213
#3	1828.307	3990.646	57517.93	10484.32	4458.619

Sample Name: CCB02 Acquired: 01/28/2020 18:49:09 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15944 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022053	-.000443	-.000935	.0006608	-.001597	-.003672
Stddev	.0055909	.001284	.000930	.0012159	.002313	.002702
%RSD	253.5292	290.0066	99.41526	183.9909	144.8812	73.59286

#1	-.002578	-.001348	-.001816	.0011433	-.000061	-.000573
#2	.000843	.001027	-.001027	-.000722	-.000472	-.004906
#3	.008352	-.001007	.000037	.001561	-.004257	-.005537

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002408	-.000002	.0000071	-.014176	.0002400	-.000324
Stddev	.000175	.000006	.0001247	.002884	.0003663	.000085
%RSD	7.262478	294.8616	1754.201	20.34740	152.6039	26.13134

#1	-.002480	-.000005	.0001338	-.017506	.0002283	-.000418
#2	-.002536	.000005	.0000030	-.012472	-.000120	-.000297
#3	-.002209	-.000006	-.000115	-.012550	.000612	-.000255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053190	F -.270032	F -.015017	-.000281	-.000193	.0009991
Stddev	.0018477	.001429	.000327	.027253	.000126	.0002025
%RSD	34.73738	.5291793	2.175105	9688.598	65.38772	20.26738

#1	.0073925	-.268684	-.014975	.012430	-.000056	.0008181
#2	.0047173	-.271530	-.015363	-.031568	-.000304	.0009613
#3	.0038471	-.269881	-.014714	.018294	-.000219	.0012177

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060450	-.000799	-.001246	-.711461	-.002069	.0079424
Stddev	.249907	.000934	.000277	.041169	.000805	.0015320
%RSD	413.4137	116.8692	22.23066	5.786545	38.92948	19.28852

#1	.071134	-.001814	-.001342	-.739266	-.001143	.0085594
#2	.096172	-.000607	-.000934	-.730951	-.002452	.0090697
#3	-.348656	.000024	-.001462	-.664166	-.002611	.0061982

Sample Name: CCB02 Acquired: 01/28/2020 18:49:09 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15944 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004297	F -.044560	-.002220	-.004725	.0000426	F -.024546
Stddev	.0000455	.000858	.000837	.000513	.0007993	.000776
%RSD	10.57642	1.925722	37.72250	10.85782	1878.103	3.162162

#1	.0004765	-.045540	-.001401	-.004560	-.000538	-.024037
#2	.0003858	-.044193	-.002183	-.005300	-.000289	-.024161
#3	.0004269	-.043947	-.003075	-.004315	.000954	-.025439

Elem	Sr4077
Units	ppm
Avg	-.000159
Stddev	.000130
%RSD	81.82622

#1	-.000026
#2	-.000286
#3	-.000165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.866	4381.993	62862.28	11122.76	4999.446
Stddev	10.097	10.446	60.19	24.37	5.865
%RSD	.4949592	.2383775	.0957535	.2190969	.1173127

#1	2029.026	4380.523	62793.10	11137.77	4997.359
#2	2049.002	4393.096	62902.75	11094.65	5006.069
#3	2041.570	4372.360	62890.97	11135.88	4994.909

Sample Name: LR CHECK 1 Acquired: 01/28/2020 18:53:02 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.037816	-.083735	.0284623	-.134860	.0208082	2155.271	.0365361
Stddev	.008538	.002124	.0093822	.011352	.0060165	5.255	.0004058
%RSD	22.57636	2.537099	32.96352	8.417760	28.91425	.2438333	1.110697

#1	-.033138	-.084752	.0200389	-.125490	.0141393	2150.064	.0361377
#2	-.032641	-.081294	.0385739	-.131607	.0224564	2155.174	.0369489
#3	-.047671	-.085160	.0267740	-.147484	.0258289	2160.574	.0365218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065017	.0117255	1665.656	.0262814	.0252047	.1641904	919.0775
Stddev	.0001586	.0001864	5.233	.0014193	.0006804	.0032431	4.1944
%RSD	2.439281	1.589685	.3141880	5.400312	2.699342	1.975181	.4563739

#1	.0066218	.0119051	1663.119	.0272132	.0244636	.1645984	923.0033
#2	.0063219	.0115330	1662.174	.0269831	.0253494	.1607627	914.6581
#3	.0065615	.0117382	1671.674	.0246479	.0258011	.1672102	919.5711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043697	1761.430	.0698553	-.009870	1825.328	.0107434	.1647736
Stddev	.0007378	3.137	.0015554	.000887	9.286	.0010241	.0027582
%RSD	16.88405	.1781178	2.226661	8.986360	.5087116	9.532882	1.673955

#1	.0052049	1758.350	.0689825	-.009065	1826.812	.0099529	.1638460
#2	.0038067	1764.622	.0689322	-.009724	1833.782	.0119004	.1625987
#3	.0040976	1761.318	.0716511	-.010821	1815.390	.0103769	.1678761

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1065.572	-.047503	^ *****	.0081233	-.047787	.3002820	.0031786
Stddev	5.944	.006532	-----	.0006083	.015398	.0008777	.0020815
%RSD	.5578545	13.75036	-----	7.488116	32.22287	.2922783	65.48576

#1	1064.492	-.045681	^ -----	.0081979	-.065442	.3012374	.0048765
#2	1071.982	-.042076	^ -----	.0074812	-.040790	.2995115	.0038029
#3	1060.241	-.054753	^ -----	.0086909	-.037130	.3000972	.0008564

Sample Name: LR CHECK 1 Acquired: 01/28/2020 18:53:02 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.038551	.0047627	.0073393
Stddev	.000814	.0005563	.0000215
%RSD	2.110958	11.68091	.2936179

#1	-.039477	.0044378	.0073637
#2	-.037949	.0044452	.0073229
#3	-.038227	.0054050	.0073313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.800	3200.732	48583.73	9591.715	2786.798
Stddev	2.023	2.174	149.37	22.753	6.812
%RSD	.1357986	.0679102	.3074509	.2372122	.2444424

#1	1492.045	3200.417	48454.92	9569.855	2790.838
#2	1489.237	3203.046	48548.78	9615.266	2790.624
#3	1488.119	3198.733	48747.47	9590.023	2778.933

Sample Name: LR CHECK 2 Acquired: 01/28/2020 18:57:11 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0034246	.0028703	295.7902	-.000017	-.002628	.4027371	94.44551
Stddev	.0035539	.0018958	.4880	.002604	.001526	.0223865	.92770
%RSD	103.7757	66.04962	.1649910	15088.06	58.05506	5.558592	.9822560

#1	.0040362	.0040075	295.2804	-.001795	-.002504	.4249665	94.88954
#2	-.000395	.0039216	296.2531	.002971	-.004212	.4030480	93.37925
#3	.006633	.0006817	295.8372	-.001228	-.001168	.3801967	95.06774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003001	.0016906	22.72508	-.127367	-.002003	249.2895	-.083759
Stddev	.000077	.0000937	.14787	.000640	.000166	.9616	.026469
%RSD	2.550862	5.545079	.6506975	.5024292	8.275771	.3857394	31.60161

#1	-.003088	.0015848	22.89560	-.127968	-.001816	248.5186	-.053638
#2	-.002947	.0017633	22.63216	-.127438	-.002061	250.3670	-.094329
#3	-.002967	.0017236	22.64748	-.126694	-.002132	248.9829	-.103310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.92290	.0474123	52.11289	-.000456	1.513805	-.005866	34.52261
Stddev	.61395	.0403287	.18308	.000206	.155185	.000486	.48688
%RSD	1.229787	85.05944	.3513147	45.10666	10.25130	8.286448	1.410317

#1	50.41916	.0879124	51.95270	-.000318	1.372932	-.005863	34.63183
#2	50.11321	.0470674	52.31246	-.000358	1.680150	-.006354	33.99039
#3	49.23634	.0072573	52.07352	-.000693	1.488333	-.005382	34.94560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7781256	-4.72882	-.002042	-.035987	-.712316	.0429945	-.000508
Stddev	.1958190	.01024	.000365	.000349	.019920	.0009594	.000355
%RSD	25.16548	.2166197	17.88343	.9694513	2.796479	2.231535	69.94487

#1	.9933051	-4.73750	-.002102	-.036198	-.720931	.0440835	-.000099
#2	.7306891	-4.71752	-.001651	-.035584	-.726478	.0422736	-.000689
#3	.6103825	-4.73143	-.002374	-.036178	-.689539	.0426263	-.000736

Sample Name: LR CHECK 2 Acquired: 01/28/2020 18:57:11 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003965	.0136303	.0015597
Stddev	.0005987	.0006739	.0000207
%RSD	150.9755	4.944445	1.326160

#1	.0009527	.0143187	.0015835
#2	.0004739	.0136006	.0015466
#3	-.000237	.0129718	.0015489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.471	3902.331	62020.34	10663.01	4508.229
Stddev	18.193	17.834	262.02	67.33	16.647
%RSD	1.016110	.4570084	.4224796	.6314061	.3692537

#1	1781.174	3906.451	61722.38	10586.98	4516.408
#2	1811.434	3882.798	62123.83	10715.09	4489.074
#3	1778.805	3917.745	62214.81	10686.97	4519.203

Sample Name: L1236-15DUP Acquired: 01/28/2020 19:01:20 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 40218-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016157	-.002800	.0048614	.0009678	-.000444	.0173164	.0504807
Stddev	.0034040	.000935	.0008851	.0024419	.001355	.0055445	.0017537
%RSD	210.6823	33.39292	18.20676	252.3111	304.8002	32.01853	3.474013

#1	-.002197	-.003775	.0054003	-.001781	-.000457	.0180181	.0498550
#2	.002696	-.001911	.0053439	.001798	-.001793	.0114545	.0491257
#3	.004348	-.002715	.0038399	.002887	.000917	.0224767	.0524615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0000562	10.16590	.0005638	-.000627	.1817287	-.142976
Stddev	.000091	.0000446	.47738	.0001019	.000060	.0038475	.007300
%RSD	98.32265	79.34390	4.695872	18.08057	9.541849	2.117146	5.105824

#1	-.000037	.0000932	9.87414	.0006322	-.000670	.1859419	-.139358
#2	-.000042	.0000067	9.90676	.0004466	-.000652	.1784016	-.151379
#3	-.000197	.0000688	10.71681	.0006124	-.000559	.1808424	-.138192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782914	2.804130	.0002666	.0007627	68.23267	-.000206	.0617338
Stddev	.0041242	.132199	.0003256	.0002116	2.90864	.001754	.0005957
%RSD	5.267742	4.714422	122.1665	27.74286	4.262820	852.2910	.9649926

#1	.0762642	2.725650	.0002236	.0005491	66.31927	-.001888	.0613067
#2	.0755732	2.729979	.0006115	.0009722	66.79890	.001612	.0624143
#3	.0830369	2.956759	-.000035	.0007669	71.57984	-.000341	.0614803

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.432169	.0008998	.0347126	.0044812	11.47642	.3277716	-.003878
Stddev	.177177	.0019371	.0013523	.0002336	.03433	.0149898	.000510
%RSD	5.162248	215.2884	3.895642	5.213784	.2991020	4.573236	13.15021

#1	3.363765	-.000105	.0333543	.0042164	11.51603	.3200319	-.004404
#2	3.299391	.003133	.0347247	.0046582	11.45783	.3182337	-.003843
#3	3.633351	-.000329	.0360588	.0045690	11.45540	.3450491	-.003386

Sample Name: L1236-15DUP Acquired: 01/28/2020 19:01:20 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 40218-W Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000159	-.002075	.0552853
Stddev	.000103	.001323	.0025983
%RSD	65.02470	63.74382	4.699732

#1	-.000092	-.003256	.0535429
#2	-.000107	-.002323	.0540414
#3	-.000278	-.000646	.0582717

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.595	4170.099	59850.09	10584.19	4751.559
Stddev	9.902	21.212	529.55	361.53	19.028
%RSD	.5190989	.5086671	.8847952	3.415735	.4004508

#1	1900.958	4146.199	59644.36	10729.13	4729.915
#2	1902.850	4177.406	59454.27	10850.76	4759.107
#3	1918.977	4186.691	60451.63	10172.68	4765.654

Sample Name: L1236-15 Acquired: 01/28/2020 19:15:57 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0032360	-.000254	.0021043	-.000566	-.001271	.0133068	.0459932
Stddev	.0016436	.002274	.0017495	.002769	.000905	.0013148	.0006653
%RSD	50.79151	896.6047	83.14082	488.9125	71.18332	9.880831	1.446583

#1	.0051121	-.000068	.0009139	-.001504	-.002027	.0142456	.0453824
#2	.0020495	-.002615	.0012859	.002550	-.001519	.0138706	.0467021
#3	.0025465	.001922	.0041130	-.002745	-.000268	.0118041	.0458952

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000017	9.882012	.0005303	-.000689	.0968282	-.162057
Stddev	.000089	.000024	.091625	.0001951	.000119	.0007367	.009614
%RSD	112.2527	137.5984	.9271948	36.79974	17.27671	.7608561	5.932170

#1	.000011	.000009	9.778425	.0003257	-.000791	.0968806	-.171327
#2	-.000167	-.000037	9.952447	.0007144	-.000558	.0960666	-.162711
#3	-.000081	-.000024	9.915165	.0005506	-.000718	.0975373	-.152133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763822	2.775819	.0003407	.0006549	66.74509	-.000325	.0590710
Stddev	.0011162	.022245	.0000409	.0002728	.56831	.000684	.0011182
%RSD	1.461389	.8013741	11.99389	41.65975	.8514642	210.7792	1.892897

#1	.0751264	2.750134	.0002965	.0009603	66.16162	-.000144	.0589514
#2	.0772616	2.788478	.0003771	.0005689	67.29692	.000251	.0580175
#3	.0767586	2.788845	.0003486	.0004354	66.77674	-.001081	.0602442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.103138	.0024588	.0311979	.0042134	11.39909	.3206659	-.003784
Stddev	.040339	.0024858	.0007796	.0001220	.02924	.0003155	.001243
%RSD	1.299956	101.0972	2.498822	2.894412	.2565433	.0983947	32.83692

#1	3.075806	.0017645	.0309903	.0041016	11.42751	.3203652	-.005199
#2	3.149469	.0052179	.0320602	.0041953	11.36909	.3206381	-.002868
#3	3.084140	.0003940	.0305431	.0043434	11.40069	.3209944	-.003286

Sample Name: L1236-15 Acquired: 01/28/2020 19:15:57 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000354	-.007692	.0543690
Stddev	.000342	.000205	.0005210
%RSD	96.56016	2.665788	.9582512

#1	.000009	-.007861	.0537726
#2	-.000670	-.007751	.0545989
#3	-.000401	-.007464	.0547355

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.822	4175.178	60018.07	10680.03	4758.717
Stddev	19.734	8.327	371.45	61.83	12.155
%RSD	1.024173	.1994421	.6188981	.5789002	.2554196

#1	1920.843	4169.332	59837.94	10653.03	4745.320
#2	1948.854	4171.489	60445.24	10636.30	4761.791
#3	1910.768	4184.712	59771.03	10750.76	4769.039

Sample Name: L1236-15LX5 Acquired: 01/28/2020 19:19:44 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.001734	-.002053	.0005043	.0000095	-.002541	.0042320	.0106187
Stddev	.006141	.001689	.0000945	.0006524	.000799	.0048451	.0002072
%RSD	354.1085	82.26408	18.73453	6866.971	31.42732	114.4882	1.951222

#1	-.008786	-.003318	.0005960	.0001485	-.001656	.0044280	.0103855
#2	.001137	-.000135	.0005096	.0005811	-.003208	.0089761	.0107817
#3	.002445	-.002705	.0004073	-.000701	-.002759	-.000708	.0106889

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000206	1.966791	-.000139	-.000214	.1390578	.0207053
Stddev	.000047	.0000783	.095046	.000253	.000124	.0045363	.0210247
%RSD	182.8708	379.3030	4.832519	182.7577	57.97499	3.262166	101.5426

#1	.000018	.0000794	1.857286	-.000261	-.000306	.1339430	-.003365
#2	-.000075	.0000507	2.027883	-.000307	-.000264	.1425936	.030001
#3	-.000019	-.000068	2.015203	.000153	-.000073	.1406367	.035480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081822	.5503681	.0000526	.0006122	13.26189	.0000756	.0136563
Stddev	.0010589	.0340743	.0002887	.0002715	.66990	.0009000	.0001223
%RSD	12.94125	6.191183	549.0442	44.34236	5.051325	1190.564	.8954971

#1	.0069596	.5168565	-.000223	.0003062	12.48912	-.000240	.0135723
#2	.0087812	.5849785	.000028	.0008241	13.67802	.001091	.0136000
#3	.0088057	.5492693	.000353	.0007063	13.61853	-.000624	.0137966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7491209	-.002033	.0027607	.0004992	2.373578	.0637908	-.002711
Stddev	.0651170	.001908	.0004395	.0003476	.009941	.0050503	.000775
%RSD	8.692453	93.82945	15.92156	69.61917	.4188078	7.916991	28.58548

#1	.6838870	-.000226	.0024139	.0007401	2.380765	.0579611	-.003088
#2	.7493553	-.004028	.0026131	.0006568	2.362234	.0668351	-.001820
#3	.8141203	-.001845	.0032550	.0001008	2.377736	.0665762	-.003225

Sample Name: L1236-15LX5 Acquired: 01/28/2020 19:19:44 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001479	.0031883	.0106537
Stddev	.0007684	.0012550	.0005211
%RSD	519.3859	39.36147	4.891635

#1	.0010352	.0022827	.0100577
#2	-.000300	.0046208	.0110235
#3	-.000291	.0026614	.0108799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.364	4045.901	57657.44	10489.19	4647.719
Stddev	2.895	7.079	250.97	284.20	12.510
%RSD	.1551323	.1749788	.4352737	2.709435	.2691664

#1	1868.001	4037.762	57555.56	10817.04	4633.443
#2	1868.071	4050.630	57943.33	10312.90	4656.769
#3	1863.021	4049.311	57473.43	10337.63	4652.944

Sample Name: L1236-15MS Acquired: 01/28/2020 19:23:34 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.7578701	1.919317	.9947589	1.754664	.7309319	2.044803	.2452907
Stddev	.0045093	.003934	.0005449	.003453	.0046450	.028837	.0012587
%RSD	.5950030	.2049447	.0547820	.1967707	.6354939	1.410258	.5131556

#1	.7629834	1.918259	.9942183	1.755276	.7346849	2.020644	.2438380
#2	.7561648	1.923671	.9947502	1.757770	.7257369	2.076728	.2460594
#3	.7544621	1.916020	.9953081	1.750946	.7323741	2.037037	.2459745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840562	.1952895	10.75920	.4070919	.2062019	.3752273	3.108799
Stddev	.0020375	.0005098	.04855	.0014546	.0004061	.0038990	.032487
%RSD	1.107013	.2610481	.4512607	.3573069	.1969411	1.039100	1.044992

#1	.1862618	.1950004	10.70554	.4075020	.2060729	.3738331	3.080011
#2	.1822443	.1949900	10.80009	.4082973	.2058759	.3796317	3.144022
#3	.1836624	.1958782	10.77198	.4054763	.2066568	.3722170	3.102364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2802042	4.664724	.4869506	.0776414	67.92171	.2964556	.2622526
Stddev	.0021113	.053277	.0017406	.0002737	.25511	.0044969	.0012394
%RSD	.7534841	1.142124	.3574390	.3525106	.3755892	1.516895	.4725822

#1	.2782825	4.603419	.4852972	.0778097	67.64799	.2921879	.2633884
#2	.2824642	4.690938	.4867877	.0773256	67.96428	.3011511	.2609307
#3	.2798658	4.699815	.4887669	.0777888	68.15285	.2960279	.2624388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.77087	5.778590	.3261716	.4041031	11.12003	1.212947	.6683010
Stddev	.11236	.019600	.0009880	.0003009	.01280	.007792	.0019802
%RSD	.8798442	.3391881	.3029127	.0744683	.1151288	.6423716	.2963021

#1	12.75468	5.759300	.3272503	.4037637	11.10834	1.221807	.6667627
#2	12.89045	5.798486	.3259539	.4043372	11.13371	1.209875	.6705352
#3	12.66747	5.777984	.3253106	.4042084	11.11802	1.207160	.6676051

Sample Name: L1236-15MS Acquired: 01/28/2020 19:23:34 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2035047	.1917099	.2592358
Stddev	.0014602	.0006816	.0009772
%RSD	.7175422	.3555500	.3769453

#1	.2021798	.1911291	.2581102
#2	.2032641	.1924603	.2598666
#3	.2050704	.1915403	.2597306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.877	4237.943	60945.49	10690.12	4794.212
Stddev	15.840	5.546	327.52	86.44	4.532
%RSD	.8156941	.1308715	.5373917	.8086145	.0945287

#1	1924.169	4239.190	60669.67	10604.55	4797.898
#2	1954.697	4242.760	60859.32	10688.40	4795.586
#3	1946.765	4231.879	61307.47	10777.41	4789.153

Sample Name: L1236-15MSD Acquired: 01/28/2020 19:27:11 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.7678591	1.947732	1.011091	1.767275	.7424296	2.040743	.2468694
Stddev	.0077587	.007722	.002008	.003109	.0027597	.040592	.0034734
%RSD	1.010435	.3964492	.1986165	.1759326	.3717091	1.989095	1.406967

#1	.7733928	1.938845	1.012283	1.765757	.7418231	2.001930	.2431006
#2	.7711939	1.952800	1.012216	1.765217	.7400236	2.037392	.2475660
#3	.7589905	1.951551	1.008772	1.770852	.7454421	2.082907	.2499417

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1845285	.1982236	10.73992	.4111899	.2090136	.3625128	3.109597
Stddev	.0012475	.0006506	.10925	.0019528	.0010715	.0057775	.052019
%RSD	.6760589	.3282054	1.017201	.4749275	.5126476	1.593744	1.672846

#1	.1844260	.1975653	10.62091	.4130969	.2079334	.3563375	3.056108
#2	.1833353	.1982394	10.76321	.4112786	.2090311	.3634143	3.112673
#3	.1858240	.1988662	10.83565	.4091942	.2100762	.3677866	3.160009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2816579	4.678441	.4949758	.0780551	68.06904	.2954885	.2649054
Stddev	.0038262	.090750	.0019078	.0005694	.89847	.0027658	.0010259
%RSD	1.358441	1.939745	.3854338	.7294598	1.319938	.9360088	.3872608

#1	.2773408	4.584574	.4932533	.0787087	67.06841	.2925640	.2652708
#2	.2830030	4.685035	.4946478	.0777894	68.33204	.2958393	.2637468
#3	.2846299	4.765714	.4970264	.0776671	68.80665	.2980621	.2656985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.79898	5.844416	.3272225	.4104714	11.16061	1.209127	.6800368
Stddev	.18888	.024176	.0018309	.0006866	.01323	.008501	.0023889
%RSD	1.475738	.4136579	.5595138	.1672675	.1185821	.7030422	.3512828

#1	12.60734	5.816533	.3263572	.4104014	11.15617	1.205493	.6774478
#2	12.80462	5.857185	.3259847	.4111903	11.15017	1.203046	.6805069
#3	12.98497	5.859530	.3293256	.4098225	11.17550	1.218840	.6821556

Sample Name: L1236-15MSD Acquired: 01/28/2020 19:27:11 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2053088	.1945066	.2601639
Stddev	.0005493	.0023523	.0016642
%RSD	.2675322	1.209386	.6396641

#1	.2056091	.1917909	.2583909
#2	.2046748	.1959138	.2604089
#3	.2056424	.1958150	.2616921

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.265	4219.256	61042.91	10784.84	4777.746
Stddev	11.867	1.475	442.51	50.78	4.198
%RSD	.6084888	.0349659	.7249147	.4708872	.0878611

#1	1937.112	4218.513	60542.51	10769.42	4782.556
#2	1953.511	4218.301	61203.56	10841.55	4774.823
#3	1960.171	4220.956	61382.65	10743.56	4775.858

Sample Name: L1236-15A Acquired: 01/28/2020 19:30:48 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.7731835	1.954951	1.016731	1.794496	.7468987	2.044099	.2476774
Stddev	.0039882	.006492	.000148	.003569	.0034430	.008050	.0006080
%RSD	.5158191	.3320622	.0145199	.1988745	.4609671	.3938132	.2454868

#1	.7772843	1.960175	1.016760	1.797809	.7508620	2.044640	.2483431
#2	.7693183	1.956995	1.016572	1.794960	.7446473	2.051865	.2475378
#3	.7729480	1.947684	1.016863	1.790717	.7451866	2.035792	.2471513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833157	.1990170	10.70989	.4077127	.2096464	.3549983	3.121250
Stddev	.0003124	.0001203	.03188	.0163186	.0001587	.0017537	.013220
%RSD	.1704059	.0604630	.2976946	4.002483	.0757118	.4940126	.4235414

#1	.1835587	.1991557	10.67308	.4143935	.2095002	.3535759	3.125150
#2	.1829634	.1989542	10.72909	.3891138	.2098152	.3569578	3.132081
#3	.1834251	.1989410	10.72749	.4196309	.2096237	.3544613	3.106519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2820894	4.696030	.4973469	.0768860	67.96169	.2996844	.2596745
Stddev	.0002414	.035921	.0010359	.0029323	.43707	.0036626	.0100256
%RSD	.0855692	.7649169	.2082929	3.813776	.6431111	1.222138	3.860828

#1	.2823450	4.737357	.4982255	.0787121	67.56679	.2981121	.2652007
#2	.2820579	4.672301	.4976105	.0735037	68.43130	.3038706	.2481019
#3	.2818653	4.678433	.4962046	.0784423	67.88699	.2970706	.2657209

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.82173	5.895557	.3250961	.4110629	11.25744	1.200832	.6810811
Stddev	.15197	.026088	.0004876	.0003720	.01127	.004145	.0019561
%RSD	1.185242	.4424984	.1499992	.0905001	.1000803	.3452121	.2872029

#1	12.70972	5.914035	.3247247	.4109395	11.26965	1.202656	.6833389
#2	12.99472	5.906922	.3249151	.4114809	11.25524	1.203753	.6800099
#3	12.76075	5.865715	.3256483	.4107682	11.24744	1.196088	.6798947

Sample Name: L1236-15A Acquired: 01/28/2020 19:30:48 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2066689	.1945066	.2618576
Stddev	.0030434	.0014558	.0008710
%RSD	1.472602	.7484487	.3326200

#1	.2045133	.1935781	.2611099
#2	.2053431	.1937573	.2616488
#3	.2101503	.1961844	.2628140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.604	4195.748	61613.25	10803.21	4744.326
Stddev	57.032	11.516	2142.03	38.36	13.035
%RSD	2.902967	.2744574	3.476566	.3550995	.2747586

#1	1930.003	4183.731	60508.94	10814.50	4730.875
#2	2030.430	4196.826	64082.08	10760.47	4745.201
#3	1933.380	4206.686	60248.72	10834.67	4756.902

Sample Name: L1186-02 Acquired: 01/28/2020 19:34:25 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002601	-.002455	.0126350	.0038330	-.000742	.0251191	.2330486
Stddev	.002932	.000655	.0014250	.0028197	.001356	.0117215	.0031720
%RSD	112.7391	26.69183	11.27801	73.56350	182.6177	46.66350	1.361108

#1	-.005464	-.002006	.0141714	.0007194	-.002164	.0179471	.2294491
#2	-.002735	-.003208	.0123768	.0062143	-.000599	.0187646	.2354355
#3	.000396	-.002153	.0113567	.0045653	.000536	.0386456	.2342610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0010855	2.913759	-.001015	-.000082	.0387344	-.200006
Stddev	.000045	.0000810	.043847	.000190	.000106	.0011057	.003271
%RSD	122.9224	7.464807	1.504814	18.72056	130.0769	2.854508	1.635277

#1	-.000008	.0011036	2.864613	-.001096	.000019	.0397445	-.198615
#2	-.000014	.0011560	2.948869	-.000798	-.000072	.0389054	-.197662
#3	-.000089	.0009969	2.927796	-.001150	-.000192	.0375531	-.203743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304782	.4094914	.0001487	.0009090	266.6816	-.000785	2.289586
Stddev	.0006533	.0211178	.0002779	.0002221	3.5135	.001610	.019487
%RSD	2.143535	5.157087	186.8405	24.43284	1.317506	205.2318	.8511228

#1	.0297711	.3883055	.0001271	.0006923	262.6280	-.002639	2.299509
#2	.0306042	.4096281	.0004367	.0008986	268.8536	.000023	2.267135
#3	.0310594	.4305405	-.000118	.0011362	268.5633	.000262	2.302115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3818057	.0751043	.0438644	-.000819	.8394541	.1386765	-.003302
Stddev	.0280640	.0009555	.0011508	.000332	.0093631	.0011774	.000603
%RSD	7.350339	1.272197	2.623625	40.56940	1.115380	.8490522	18.25338

#1	.3530843	.0761917	.0425355	-.000474	.8499669	.1385546	-.003395
#2	.3831701	.0743989	.0445220	-.000845	.8363836	.1375648	-.002658
#3	.4091626	.0747223	.0445357	-.001137	.8320118	.1399102	-.003853

Sample Name: L1186-02 Acquired: 01/28/2020 19:34:25 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PCAS-2A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000563	-.011035	.0156554
Stddev	.000537	.000705	.0001890
%RSD	95.52758	6.393031	1.207454

#1	-.000313	-.011804	.0154662
#2	-.000195	-.010885	.0158442
#3	-.001179	-.010417	.0156559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.278	4159.656	59388.08	10894.07	4605.528
Stddev	12.092	53.164	424.19	42.33	58.073
%RSD	.6340139	1.278076	.7142658	.3885605	1.260948

#1	1906.155	4098.362	59822.63	10931.94	4538.521
#2	1919.893	4193.240	59366.55	10848.37	4636.783
#3	1895.787	4187.367	58975.07	10901.88	4641.279

Sample Name: L1186-02DUP Acquired: 01/28/2020 19:38:14 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.002746	-.002165	.0112231	.0020910	-.001633	.0292257	.2336802
Stddev	.003251	.000694	.0014052	.0017395	.000685	.0032898	.0015918
%RSD	118.3548	32.04194	12.52099	83.18961	41.91870	11.25641	.6811760

#1	-.005274	-.002965	.0128431	.0010545	-.001101	.0264639	.2322189
#2	.000920	-.001812	.0104918	.0040992	-.001394	.0328654	.2334453
#3	-.003886	-.001719	.0103343	.0011192	-.002405	.0283479	.2353764

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0010157	2.894268	-.000442	-.000129	.0379140	-.200497
Stddev	.000012	.0000176	.007701	.000177	.000166	.0008835	.008442
%RSD	14.44649	1.728304	.2660744	40.08016	129.1195	2.330202	4.210641

#1	-.000074	.0010312	2.887475	-.000572	-.000165	.0388245	-.192896
#2	-.000093	.0010192	2.892695	-.000240	-.000273	.0370603	-.209583
#3	-.000072	.0009966	2.902634	-.000512	.000053	.0378573	-.199010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305462	.3993221	.0002874	.0007751	266.8513	.0009138	2.234527
Stddev	.0006759	.0084739	.0000876	.0001079	1.5362	.0020689	.012259
%RSD	2.212788	2.122078	30.46141	13.92612	.5756599	226.4196	.5486362

#1	.0297723	.3915274	.0002381	.0008805	265.1453	.0030344	2.243297
#2	.0308451	.3980970	.0002356	.0006648	267.2839	.0008061	2.239765
#3	.0310211	.4083419	.0003885	.0007802	268.1248	-.001099	2.220519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3911546	.0746113	.0421678	-.000694	.8306367	.1408907	-.003202
Stddev	.0245221	.0019547	.0009239	.000325	.0011987	.0037563	.000347
%RSD	6.269163	2.619831	2.191020	46.88208	.1443137	2.666103	10.83834

#1	.3757716	.0745904	.0432007	-.000322	.8316618	.1450351	-.003393
#2	.4194339	.0726671	.0418827	-.000836	.8309296	.1399268	-.002802
#3	.3782582	.0765763	.0414201	-.000924	.8293187	.1377103	-.003412

Sample Name: L1186-02DUP Acquired: 01/28/2020 19:38:14 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000597	-.008681	.0155430
Stddev	.000266	.001174	.0000488
%RSD	44.54317	13.52236	.3138452

#1	-.000648	-.010012	.0154953
#2	-.000309	-.008235	.0155928
#3	-.000833	-.007795	.0155411

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.267	4211.117	60477.19	10846.48	4650.821
Stddev	12.688	16.020	215.41	62.50	8.263
%RSD	.6532335	.3804336	.3561889	.5761780	.1776674

#1	1933.771	4192.630	60394.50	10806.75	4641.280
#2	1936.179	4220.950	60315.36	10814.18	4655.575
#3	1956.851	4219.770	60721.69	10918.52	4655.609

Sample Name: CCV03 Acquired: 01/28/2020 19:42:03 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0072071	F .0051664	F -.002542	F -.007133	F -.002770	F -.036716
Stddev	.0003470	.0004993	.000305	.000150	.000277	.002285
%RSD	4.813976	9.664370	11.98644	2.107010	9.992452	6.224301

#1	.0068525	.0056967	-.002315	-.006985	-.002452	-.039272
#2	.0075458	.0050973	-.002888	-.007128	-.002956	-.034869
#3	.0072229	.0047053	-.002423	-.007285	-.002902	-.036006

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000853	F .0001177	F -.000023	F -.022219	F .0001168	F -.000410
Stddev	.000008	.0000117	.000005	.001175	.0001152	.000054
%RSD	.9319274	9.977859	23.49737	5.286623	98.61393	13.08560

#1	-.000853	.0001279	-.000029	-.021823	-.000013	-.000438
#2	-.000845	.0001049	-.000018	-.023541	.000207	-.000348
#3	-.000861	.0001202	-.000023	-.021294	.000157	-.000443

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.003836	F -.290981	F -.014722	F .0074398	F .0012424	F .0010955
Stddev	.000203	.002089	.000014	.0008302	.0000538	.0001208
%RSD	5.290257	.7177651	.0941737	11.15836	4.330405	11.02587

#1	-.004010	-.293273	-.014727	.0065776	.0012161	.0011713
#2	-.003613	-.289185	-.014706	.0075081	.0012069	.0011590
#3	-.003886	-.290485	-.014733	.0082337	.0013043	.0009562

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .9759712	F -.000383	F -.001780	F -.776243	F -.002035	F -.005936
Stddev	.0091350	.000446	.000042	.002459	.000600	.000216
%RSD	.9359871	116.4439	2.372890	.3168364	29.47088	3.642868

#1	.9854066	-.000004	-.001731	-.779053	-.001842	-.005980
#2	.9671696	-.000270	-.001807	-.775192	-.002707	-.006126
#3	.9753373	-.000874	-.001802	-.774484	-.001555	-.005701

Sample Name: CCV03 Acquired: 01/28/2020 19:42:03 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	F -.001026	F -.042525	F -.055357	F -.005871	F .0000908	F -.025920
Stddev	.000098	.000826	.000111	.000263	.0001883	.000274
%RSD	9.522167	1.941792	.1998201	4.486410	207.4349	1.057827

#1	-.001113	-.041699	-.055336	-.005979	.0001462	-.025994
#2	-.001045	-.043351	-.055258	-.006063	.0002451	-.026150
#3	-.000920	-.042524	-.055476	-.005571	-.000119	-.025617

Elem	Sr4077
Units	ppm
Avg	F -.000378
Stddev	.000013
%RSD	3.350564

#1	-.000364
#2	-.000389
#3	-.000382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8914.359	19328.81	260644.6	38786.00	22412.73
Stddev	38.025	52.07	388.7	141.83	30.69
%RSD	.4265562	.2693896	.1491129	.3656641	.1369254

#1	8936.432	19383.52	261030.5	38711.98	22445.65
#2	8936.192	19323.05	260649.9	38696.49	22407.63
#3	8870.452	19279.86	260253.3	38949.52	22384.91

Sample Name: CCB03 Acquired: 01/28/2020 19:46:04 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0033738	-.001354	-.002459	-.000913	-.001999	-.001164
Stddev	.0020047	.001915	.002082	.003021	.001886	.003539
%RSD	59.41848	141.4759	84.66501	330.7898	94.38296	304.1682

#1	.0010592	-.002448	-.002519	.002406	-.002879	-.005249
#2	.0045583	.000858	-.004510	-.001646	.000167	.000964
#3	.0045039	-.002470	-.000348	-.003500	-.003284	.000794

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002195	-.000056	-.000015	-.015098	.0001917	-.000274
Stddev	.000085	.000025	.000065	.005142	.0001859	.000088
%RSD	3.854428	44.74804	440.3187	34.05902	96.99267	32.17498

#1	-.002200	-.000065	.000015	-.020995	.0002114	-.000281
#2	-.002108	-.000076	.000030	-.011549	.0003669	-.000359
#3	-.002277	-.000028	-.000089	-.012749	-.000003	-.000183

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073842	F -.270499	F -.014563	.0140246	-.000012	.0007382
Stddev	.0019232	.005739	.000123	.0127510	.000127	.0000975
%RSD	26.04455	2.121703	.8441839	90.91910	1052.198	13.20626

#1	.0077324	-.277112	-.014451	.0216261	-.000158	.0008001
#2	.0091095	-.266815	-.014695	.0211440	.000063	.0007886
#3	.0053107	-.267570	-.014544	-.000696	.000059	.0006258

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.160463	-.000570	-.001326	-.687603	-.000463	-.007101
Stddev	.190628	.000872	.000264	.025759	.001419	.000394
%RSD	118.7992	152.8088	19.91201	3.746166	306.7294	5.541823

#1	-.225385	-.001566	-.001244	-.706840	-.000326	-.006875
#2	-.310150	-.000203	-.001112	-.697630	.000883	-.007555
#3	.054147	.000057	-.001621	-.658338	-.001946	-.006873

Sample Name: CCB03 Acquired: 01/28/2020 19:46:04 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.000535	F -.039960	-.008519	-.005108	-.000604	F -.024812
Stddev	.000142	.001217	.000950	.000582	.000790	.000738
%RSD	26.45764	3.045916	11.14759	11.38767	130.6950	2.974604

#1	-.000501	-.038804	-.008455	-.004531	-.001165	-.023990
#2	-.000414	-.041230	-.009499	-.005694	-.000946	-.025027
#3	-.000691	-.039848	-.007602	-.005099	.000299	-.025418

Elem	Sr4077
Units	ppm
Avg	-.000305
Stddev	.000090
%RSD	29.47668

#1	-.000345
#2	-.000202
#3	-.000368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.194	4304.362	61694.25	10747.82	4912.163
Stddev	4.039	7.027	133.98	27.36	4.876
%RSD	.2005358	.1632458	.2171640	.2545241	.0992679

#1	2014.901	4303.533	61807.31	10733.09	4914.377
#2	2009.848	4311.766	61729.18	10779.39	4915.539
#3	2017.833	4297.786	61546.27	10730.99	4906.573

Sample Name: L1186-02LX5 Acquired: 01/28/2020 19:49:58 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0015703	-.001584	.0019501	.0007306	-.001227	-.004492	.0467195
Stddev	.0008666	.001140	.0008469	.0006700	.002509	.003066	.0014860
%RSD	55.18683	71.96384	43.42870	91.70449	204.4746	68.25684	3.180625

#1	.0022733	-.000735	.0010656	.0008743	-.002166	-.007951	.0473242
#2	.0006021	-.002880	.0027535	.0013170	-.003131	-.002112	.0450265
#3	.0018356	-.001138	.0020311	.0000004	.001616	-.003412	.0478078

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0002339	.5859264	-.000362	-.000228	.0637520	-.024534
Stddev	.000040	.0000164	.0220568	.000267	.000037	.0018547	.008224
%RSD	66.33983	7.005972	3.764429	73.88271	16.34308	2.909306	33.52069

#1	-.000048	.0002479	.5863294	-.000295	-.000217	.0637964	-.018355
#2	-.000029	.0002380	.5636709	-.000656	-.000269	.0618755	-.033868
#3	-.000106	.0002158	.6077789	-.000134	-.000197	.0655842	-.021379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002217	.0762434	-.000147	.0008015	54.39413	-.001499	.4736212
Stddev	.000449	.0119856	.000189	.0003226	1.37157	.001633	.0009888
%RSD	20.23626	15.72016	128.0531	40.24880	2.521540	108.9329	.2087638

#1	-.002082	.0769107	-.000269	.0008812	55.32057	-.003366	.4746936
#2	-.002717	.0639381	.000070	.0004465	52.81849	-.000332	.4734242
#3	-.001851	.0878815	-.000244	.0010767	55.04333	-.000800	.4727457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1558493	.0153777	.0045603	-.000449	.1480661	.0265927	-.004033
Stddev	.0178741	.0019826	.0003809	.000363	.0033898	.0021757	.001034
%RSD	11.46881	12.89265	8.352265	81.00099	2.289347	8.181713	25.63419

#1	.1743338	.0134823	.0048100	-.000363	.1443546	.0273999	-.005218
#2	.1386557	.0174373	.0047489	-.000136	.1488452	.0241287	-.003561
#3	.1545583	.0152134	.0041219	-.000847	.1509984	.0282495	-.003319

Sample Name: L1186-02LX5 Acquired: 01/28/2020 19:49:58 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000247	-.000047	.0030527
Stddev	.000441	.000994	.0000663
%RSD	178.8228	2093.326	2.171518

#1	-.000742	-.000429	.0030681
#2	-.000100	-.000794	.0029801
#3	.000103	.001080	.0031100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.983	4085.128	58512.02	10523.67	4665.125
Stddev	6.642	7.373	75.16	264.38	5.785
%RSD	.3529017	.1804936	.1284558	2.512211	.1240072

#1	1874.617	4076.966	58595.18	10345.91	4659.304
#2	1883.815	4087.112	58448.92	10827.48	4670.874
#3	1887.516	4091.307	58491.97	10397.61	4665.198

Sample Name: L1186-02MS Acquired: 01/28/2020 19:53:49 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.7534298	1.899108	1.015579	1.795361	.6569869	2.015294	.4317119
Stddev	.0048410	.001204	.002832	.003007	.0021659	.019531	.0037965
%RSD	.6425265	.0634099	.2788987	.1674594	.3296715	.9691457	.8793966

#1	.7567500	1.899388	1.016860	1.798558	.6589119	1.994121	.4275344
#2	.7556643	1.897789	1.012332	1.794931	.6574072	2.032606	.4349515
#3	.7478752	1.900149	1.017544	1.792592	.6546417	2.019157	.4326499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1762414	.2011985	3.937550	.3987953	.2075863	.3342735	2.995602
Stddev	.0007083	.0006273	.040283	.0019037	.0000262	.0020400	.037362
%RSD	.4019002	.3117989	1.023050	.4773510	.0126267	.6102724	1.247215

#1	.1755336	.2017827	3.894005	.4007164	.2075568	.3319310	2.952837
#2	.1762404	.2005355	3.973487	.3987598	.2075949	.3352298	3.012064
#3	.1769502	.2012774	3.945157	.3969096	.2076071	.3356596	3.021906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2319658	2.310000	.4890817	.0761922	270.2414	.2902226	2.393953
Stddev	.0015274	.048677	.0006337	.0004604	2.7203	.0048938	.009141
%RSD	.6584529	2.107250	.1295802	.6041985	1.006620	1.686214	.3818471

#1	.2305051	2.254099	.4889646	.0757138	267.5305	.2845747	2.384003
#2	.2318401	2.343033	.4885146	.0766321	272.9710	.2928868	2.395876
#3	.2335521	2.332867	.4897658	.0762308	270.2225	.2932062	2.401979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00284	5.973769	.3261103	.3605492	.8159769	.9161440	.6172028
Stddev	.09299	.011029	.0011309	.0013490	.0070656	.0045431	.0011669
%RSD	.9296529	.1846186	.3467786	.3741457	.8659041	.4958966	.1890653

#1	9.91765	5.986264	.3249367	.3616515	.8221806	.9113741	.6176101
#2	10.10204	5.969653	.3262012	.3609511	.8082861	.9166377	.6181115
#3	9.98882	5.965391	.3271930	.3590449	.8174641	.9204200	.6158868

Sample Name: L1186-02MS Acquired: 01/28/2020 19:53:49 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1816910	.1890034	.2170745
Stddev	.0012487	.0032580	.0011354
%RSD	.6872603	1.723759	.5230489

#1	.1805104	.1856487	.2158398
#2	.1815645	.1892066	.2173099
#3	.1829981	.1921551	.2180737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.829	4109.573	59469.62	10663.83	4517.022
Stddev	2.776	19.830	153.63	16.06	14.012
%RSD	.1455139	.4825261	.2583297	.1506036	.3102005

#1	1904.840	4090.928	59573.00	10657.69	4501.028
#2	1910.327	4107.385	59293.08	10651.75	4522.905
#3	1908.319	4130.406	59542.77	10682.06	4527.133

Sample Name: L1186-02MSD Acquired: 01/28/2020 19:57:30 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.7691841	1.920529	1.029025	1.822293	.6685326	2.029560	.4363174
Stddev	.0040239	.005525	.001275	.008450	.0040323	.034082	.0051624
%RSD	.5231333	.2876918	.1238851	.4636779	.6031567	1.679275	1.183186

#1	.7671181	1.919669	1.030432	1.827520	.6658760	1.990861	.4306020
#2	.7738213	1.926433	1.027946	1.826813	.6731725	2.042712	.4406420
#3	.7666129	1.915484	1.028699	1.812544	.6665494	2.055106	.4377082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783913	.2038454	3.954464	.4043098	.2105558	.3323496	3.005112
Stddev	.0011128	.0001075	.036761	.0004747	.0005513	.0035380	.025145
%RSD	.6237906	.0527317	.9295981	.1174128	.2618478	1.064537	.8367370

#1	.1776760	.2039049	3.916623	.4045946	.2109374	.3286289	2.976482
#2	.1796734	.2039100	3.956728	.4037618	.2108063	.3356710	3.015244
#3	.1778246	.2037213	3.990040	.4045731	.2099237	.3327489	3.023611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2336468	2.334972	.4950810	.0778362	271.6634	.2917730	2.424598
Stddev	.0026051	.022280	.0009537	.0002714	2.9067	.0044728	.030840
%RSD	1.114967	.9541867	.1926287	.3486673	1.069959	1.532988	1.271983

#1	.2307727	2.309301	.4940159	.0781468	268.3880	.2866320	2.408196
#2	.2343150	2.349273	.4958557	.0776444	273.9355	.2947716	2.460174
#3	.2358527	2.346342	.4953714	.0777176	272.6667	.2939156	2.405425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18879	6.052086	.3319131	.3682500	.8259978	.9384930	.6316701
Stddev	.12013	.019009	.0010498	.0010339	.0044007	.0080195	.0011227
%RSD	1.179007	.3140929	.3162946	.2807590	.5327773	.8545075	.1777354

#1	10.05781	6.043182	.3307110	.3678496	.8238576	.9372462	.6304235
#2	10.21474	6.073913	.3323785	.3694242	.8310593	.9470629	.6319850
#3	10.29382	6.039163	.3326497	.3674762	.8230766	.9311699	.6326017

Sample Name: L1186-02MSD Acquired: 01/28/2020 19:57:30 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1851007	.1957462	.2193437
Stddev	.0012863	.0016909	.0012204
%RSD	.6949358	.8638212	.5563957

#1	.1838109	.1938415	.2179645
#2	.1863835	.1963270	.2197828
#3	.1851079	.1970702	.2202839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.672	4090.515	59458.64	10652.10	4493.792
Stddev	14.401	7.384	330.41	74.94	5.170
%RSD	.7564907	.1805176	.5557016	.7035108	.1150511

#1	1904.578	4086.192	59077.21	10574.03	4491.373
#2	1888.840	4086.312	59656.52	10658.81	4490.274
#3	1917.600	4099.041	59642.20	10723.46	4499.728

Sample Name: L1186-02A Acquired: 01/28/2020 20:01:10 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.7602646	1.911211	1.022107	1.802427	.6651427	2.016875	.4332281
Stddev	.0034954	.010811	.005973	.014237	.0037615	.001651	.0014429
%RSD	.4597668	.5656484	.5843721	.7898864	.5655121	.0818646	.3330555

#1	.7628308	1.923577	1.025255	1.818331	.6694843	2.016143	.4323140
#2	.7562836	1.903548	1.015218	1.798080	.6628660	2.018765	.4324789
#3	.7616795	1.906508	1.025847	1.790871	.6630777	2.015716	.4348915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791152	.2022868	3.952897	.4061763	.2089765	.3323038	3.026622
Stddev	.0014874	.0009857	.018520	.0014184	.0013078	.0025641	.022506
%RSD	.8304246	.4872887	.4685113	.3491997	.6258142	.7715997	.7435955

#1	.1780562	.2032008	3.931897	.4077007	.2104718	.3309852	3.002266
#2	.1808157	.2012424	3.966897	.4048955	.2080460	.3352588	3.046649
#3	.1784737	.2024171	3.959896	.4059325	.2084118	.3306674	3.030951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2339324	2.321468	.4917086	.0772129	270.4435	.2928851	2.410973
Stddev	.0008984	.028522	.0021170	.0005092	.7104	.0039200	.012127
%RSD	.3840419	1.228602	.4305373	.6594355	.2626773	1.338403	.5029848

#1	.2330945	2.295331	.4939163	.0766902	269.9801	.2886436	2.410209
#2	.2338216	2.317184	.4896959	.0777073	270.0892	.2936372	2.423464
#3	.2348810	2.351889	.4915135	.0772413	271.2614	.2963746	2.399247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17895	5.989161	.3313552	.3644664	.8177781	.9310742	.6244510
Stddev	.05861	.021294	.0016273	.0023616	.0073891	.0062612	.0031434
%RSD	.5757903	.3555363	.4911118	.6479566	.9035532	.6724753	.5033855

#1	10.11971	6.011749	.3301426	.3664209	.8232117	.9280653	.6272024
#2	10.23691	5.969456	.3332046	.3618423	.8093643	.9382719	.6210251
#3	10.18023	5.986277	.3307183	.3651360	.8207581	.9268853	.6251256

Sample Name: L1186-02A Acquired: 01/28/2020 20:01:10 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1849942	.1942195	.2198339
Stddev	.0026380	.0015290	.0015948
%RSD	1.425986	.7872349	.7254586

#1	.1824518	.1925734	.2181315
#2	.1877184	.1944899	.2212931
#3	.1848125	.1955952	.2200772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.597	4123.702	59453.44	10624.36	4532.373
Stddev	12.153	23.978	197.55	44.93	20.833
%RSD	.6397764	.5814601	.3322847	.4229213	.4596517

#1	1896.326	4096.098	59228.39	10647.25	4508.325
#2	1889.415	4135.642	59533.68	10572.59	4544.918
#3	1913.051	4139.365	59598.24	10653.24	4543.877

Sample Name: L1186-03 Acquired: 01/28/2020 20:04:48 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007983	-.003251	.0082406	.0043663	-.001437	.0318750	.2244882
Stddev	.002168	.000665	.0007642	.0039233	.001082	.0081519	.0002805
%RSD	27.15944	20.46447	9.273189	89.85556	75.29960	25.57449	.1249552

#1	-.008656	-.003249	.0080540	.0023585	-.001375	.0230764	.2243137
#2	-.005558	-.002586	.0090808	.0018532	-.000387	.0391712	.2243390
#3	-.009734	-.003917	.0075870	.0088871	-.002548	.0333772	.2248117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0013978	1.213466	-.001059	-.000154	.0410495	-.138269
Stddev	.000067	.0000299	.012407	.000223	.000160	.0031210	.008591
%RSD	58.59436	2.138856	1.022471	21.07166	103.9743	7.602994	6.213348

#1	-.000160	.0013633	1.203082	-.001298	-.000157	.0429443	-.128351
#2	-.000037	.0014142	1.210109	-.001022	.000007	.0427569	-.143057
#3	-.000144	.0014160	1.227206	-.000857	-.000313	.0374473	-.143399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010006	.2020913	.0004941	.0004036	301.6678	-.000550	3.490127
Stddev	.000122	.0114721	.0000570	.0002549	.6030	.000480	.029361
%RSD	1.223122	5.676701	11.54318	63.16764	.1998794	87.30438	.8412492

#1	-.010061	.1930142	.0005145	.0006940	301.1284	-.000034	3.517789
#2	-.009866	.2149853	.0005381	.0002165	301.5562	-.000633	3.459321
#3	-.010092	.1982743	.0004297	.0003003	302.3188	-.000982	3.493271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6674336	.0471621	.0432969	-.000737	.7133851	.0652014	-.000432
Stddev	.0474283	.0019544	.0004464	.000226	.0067403	.0017542	.000725
%RSD	7.106069	4.144111	1.031135	30.67025	.9448290	2.690378	167.6771

#1	.7130650	.0452467	.0437680	-.000998	.7190915	.0649744	.000383
#2	.6183925	.0491534	.0428801	-.000619	.7059483	.0635718	-.000675
#3	.6708432	.0470860	.0432426	-.000595	.7151154	.0670580	-.001005

Sample Name: L1186-03 Acquired: 01/28/2020 20:04:48 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007516	.0037283	.0079444
Stddev	.0002487	.0004740	.0001037
%RSD	33.08571	12.71439	1.305711

#1	.0004682	.0032025	.0078262
#2	.0009335	.0041229	.0079867
#3	.0008530	.0038595	.0080202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.021	3774.002	54820.20	9856.567	4169.065
Stddev	7.059	3.550	86.13	4.571	5.790
%RSD	.4010468	.0940758	.1571076	.0463778	.1388706

#1	1757.660	3771.445	54824.44	9852.062	4162.911
#2	1767.958	3772.504	54904.13	9856.437	4169.881
#3	1754.446	3778.055	54732.03	9861.202	4174.404

Sample Name: L1186-04 Acquired: 01/28/2020 20:08:38 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008728	-.004697	.0081798	.0047861	-.001505	.0276271	.2467962
Stddev	.003662	.002161	.0021089	.0014363	.001273	.0064903	.0023917
%RSD	41.95339	46.01531	25.78195	30.01019	84.62822	23.49236	.9690952

#1	-.012951	-.003423	.0059808	.0061762	-.000888	.0305716	.2440788
#2	-.006806	-.007193	.0083734	.0033077	-.000657	.0201865	.2477283
#3	-.006428	-.003476	.0101853	.0048743	-.002969	.0321232	.2485815

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	.0024986	2.630031	-.003272	-.000144	.0411882	-.153410
Stddev	.000048	.0000208	.022451	.000668	.000118	.0024274	.010975
%RSD	30.36276	.8330492	.8536524	20.40107	81.94455	5.893429	7.154178

#1	-.000127	.0025094	2.604107	-.003768	-.000166	.0413257	-.163800
#2	-.000215	.0024746	2.643018	-.002513	-.000250	.0435438	-.154500
#3	-.000135	.0025118	2.642969	-.003536	-.000017	.0386949	-.141930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166146	.4974633	-.000936	.0008457	314.4458	-.000228	5.620023
Stddev	.0005300	.0123167	.000474	.0003099	3.1894	.001777	.010223
%RSD	3.190068	2.475908	50.57970	36.64305	1.014301	779.6451	.1819100

#1	.0160116	.5006634	-.000390	.0011327	310.9520	.000707	5.628722
#2	.0168252	.4838624	-.001191	.0008873	315.1841	.000887	5.608763
#3	.0170069	.5078642	-.001228	.0005171	317.2013	-.002277	5.622584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016000	.1011238	.0489569	-.000851	.8970321	.1513134	-.002028
Stddev	.068120	.0016972	.0014851	.000510	.0100632	.0022165	.001350
%RSD	6.704711	1.678363	3.033502	59.94554	1.121829	1.464876	66.55382

#1	.988629	.1000915	.0472467	-.000909	.8874230	.1489735	-.000470
#2	.965823	.1030826	.0499209	-.001330	.8961784	.1515853	-.002775
#3	1.093549	.1001973	.0497032	-.000314	.9074949	.1533815	-.002840

Sample Name: L1186-04 Acquired: 01/28/2020 20:08:38 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005314	.0037181	.0144194
Stddev	.0007693	.0016378	.0001737
%RSD	144.7660	44.04797	1.204441

#1	.0009797	.0018871	.0142247
#2	.0009714	.0042242	.0145582
#3	-.000357	.0050432	.0144753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.381	3747.812	54146.53	9839.104	4142.682
Stddev	9.917	11.961	333.78	104.405	12.614
%RSD	.5724740	.3191444	.6164459	1.061118	.3044808

#1	1720.936	3738.566	53770.57	9959.305	4136.240
#2	1737.789	3743.550	54408.00	9787.013	4134.590
#3	1738.420	3761.320	54261.04	9770.994	4157.216

Sample Name: L1186-05 Acquired: 01/28/2020 20:12:27 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003721	-.003307	.0108396	.0031289	-.001130	.0283505	.4053873
Stddev	.002459	.000828	.0008388	.0024000	.000909	.0017997	.0008763
%RSD	66.07728	25.03493	7.738281	76.70379	80.40872	6.347875	.2161661

#1	-.005850	-.004148	.0098791	.0057504	-.000233	.0298345	.4053357
#2	-.001030	-.002493	.0112117	.0025968	-.001108	.0263487	.4045379
#3	-.004282	-.003281	.0114280	.0010397	-.002050	.0288682	.4062883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0008295	2.286865	-.000760	-.000200	.0354194	-.162712
Stddev	.000071	.0000889	.012376	.000520	.000154	.0012253	.012525
%RSD	39.85032	10.71275	.5411561	68.41818	76.73440	3.459378	7.697913

#1	-.000096	.0008492	2.279891	-.000292	-.000132	.0340915	-.177175
#2	-.000224	.0009068	2.279549	-.001320	-.000093	.0365062	-.155581
#3	-.000212	.0007324	2.301153	-.000668	-.000376	.0356605	-.155380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147539	.4291658	.0008754	.0007815	330.8724	-.000065	2.294946
Stddev	.0007590	.0066609	.0001895	.0001333	.9422	.002548	.002892
%RSD	5.144640	1.552056	21.64255	17.05911	.2847738	3916.092	.1260012

#1	.0153573	.4267072	.0007136	.0006815	330.0223	.002806	2.294314
#2	.0139017	.4240837	.0010838	.0009328	330.7094	-.002057	2.292422
#3	.0150028	.4367065	.0008289	.0007301	331.8855	-.000945	2.298101

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344700	.0607215	.0588689	-.000658	1.050073	.1066728	-.002935
Stddev	.053382	.0006025	.0012462	.000152	.009045	.0017871	.000085
%RSD	3.969810	.9922759	2.116853	23.13274	.8613784	1.675329	2.888974

#1	1.395313	.0608456	.0598025	-.000571	1.060065	.1052035	-.002945
#2	1.349862	.0600666	.0574538	-.000834	1.047710	.1061525	-.002846
#3	1.288924	.0612523	.0593503	-.000569	1.042443	.1086623	-.003015

Sample Name: L1186-05 Acquired: 01/28/2020 20:12:27 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001250	.0044200	.0160992
Stddev	.0001855	.0006216	.0002581
%RSD	148.3906	14.06270	1.603369

#1	-.000071	.0042679	.0158028
#2	.000298	.0051035	.0162748
#3	.000148	.0038886	.0162199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1770.650	3820.363	55359.39	10019.43	4215.883
Stddev	1.974	11.022	157.87	14.49	11.425
%RSD	.1114917	.2885102	.2851680	.1446294	.2709916

#1	1770.643	3810.240	55461.29	10007.27	4210.772
#2	1772.627	3818.743	55177.54	10015.55	4207.906
#3	1768.679	3832.105	55439.34	10035.46	4228.971

Sample Name: L1186-06 Acquired: 01/28/2020 20:16:16 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004933	-.002968	.0046070	.0043909	-.000378	.0487716	.3663360
Stddev	.001537	.002176	.0001019	.0030212	.001354	.0113441	.0032993
%RSD	31.16032	73.32110	2.212765	68.80545	357.9722	23.25957	.9006298

#1	-.004213	-.005076	.0047226	.0069008	-.001051	.0427246	.3625458
#2	-.003888	-.003098	.0045298	.0052343	-.001264	.0618580	.3678975
#3	-.006698	-.000730	.0045687	.0010377	.001180	.0417321	.3685647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	.0018077	2.007722	-.002715	-.000258	.0373171	-.140545
Stddev	.000072	.0000602	.025755	.000194	.000269	.0023752	.003898
%RSD	52.96053	3.330781	1.282781	7.130175	104.5078	6.364965	2.773643

#1	-.000115	.0017594	1.978365	-.002938	-.000163	.0388241	-.142628
#2	-.000215	.0018751	2.026512	-.002611	-.000561	.0385481	-.142959
#3	-.000076	.0017885	2.018290	-.002595	-.000049	.0345790	-.136048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170916	.4905340	.0005364	.0007953	366.6687	.0007374	4.745710
Stddev	.0007282	.0207054	.0003269	.0001743	4.8521	.0010185	.073544
%RSD	4.260650	4.220982	60.95122	21.91606	1.323290	138.1162	1.549684

#1	.0164681	.5038706	.0008081	.0009074	361.1104	.0010805	4.661087
#2	.0178919	.5010504	.0001735	.0008839	368.8382	.0015400	4.794168
#3	.0169148	.4666810	.0006275	.0005945	370.0576	-.000408	4.781876

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.796555	.0608905	.0627853	-.001012	1.009907	.1294756	-.001763
Stddev	.045488	.0024983	.0011278	.000261	.008483	.0046755	.001211
%RSD	2.531963	4.102861	1.796210	25.76979	.8400015	3.611124	68.72319

#1	1.784954	.0585924	.0616177	-.000870	1.013458	.1247166	-.002339
#2	1.757991	.0635496	.0628698	-.000854	1.016037	.1340629	-.000371
#3	1.846721	.0605296	.0638685	-.001313	1.000225	.1296474	-.002578

Sample Name: L1186-06 Acquired: 01/28/2020 20:16:16 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PCAS-2E Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004166	.0049054	.0127922
Stddev	.0001990	.0012030	.0001574
%RSD	47.77742	24.52379	1.230130

#1	.0006432	.0036260	.0126132
#2	.0003363	.0050768	.0129087
#3	.0002702	.0060136	.0128548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.646	3744.894	54170.80	9757.978	4115.770
Stddev	18.999	16.110	457.03	64.979	21.767
%RSD	1.094607	.4301831	.8436900	.6659073	.5288682

#1	1757.572	3727.076	54650.63	9822.049	4090.890
#2	1724.076	3749.177	54121.16	9692.127	4125.122
#3	1725.290	3758.430	53740.61	9759.758	4131.298

Sample Name: CCV04 Acquired: 01/28/2020 20:58:46 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV15943 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163784	5.078837	5.274736	5.175706	4.950873	10.13308	9.940043
Stddev	.016338	.011420	.006357	.005118	.011887	.05611	.166904
%RSD	.3163884	.2248602	.1205162	.0988882	.2401040	.5537763	1.679109

#1	5.179711	5.090387	5.274484	5.181405	4.962580	10.07391	9.906625
#2	5.147064	5.067551	5.268508	5.174209	4.951224	10.13979	9.792375
#3	5.164577	5.078572	5.281214	5.171502	4.938814	10.18554	10.12113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405783	2.555903	25.47025	1.025567	2.637816	1.300269	5.147319
Stddev	.0007546	.001719	.13728	.000703	.001371	.003174	.038601
%RSD	.3136532	.0672661	.5390009	.0685792	.0519749	.2441066	.7499335

#1	.2408500	2.554834	25.32531	1.024833	2.638442	1.302528	5.117615
#2	.2397255	2.554989	25.48713	1.026234	2.636244	1.296641	5.133392
#3	.2411594	2.557886	25.59831	1.025634	2.638762	1.301639	5.190952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515734	24.89191	2.480797	1.338480	25.53653	2.398664	2.561892
Stddev	.007851	.13942	.002311	.004131	.29168	.006060	.026270
%RSD	.3120860	.5600820	.0931594	.3086300	1.142197	.2526344	1.025404

#1	2.507786	24.74214	2.482223	1.342477	25.69760	2.391681	2.585091
#2	2.515932	24.91569	2.478130	1.334227	25.19983	2.402543	2.533368
#3	2.523485	25.01791	2.482037	1.338734	25.71215	2.401768	2.567218

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.37806	5.166990	5.199909	5.050096	5.117196	4.969848	4.754931
Stddev	.11800	.007427	.013610	.009207	.007462	.017824	.009451
%RSD	.4840275	.1437306	.2617301	.1823090	.1458289	.3586330	.1987578

#1	24.45196	5.171197	5.211658	5.059337	5.125787	4.973583	4.762543
#2	24.24198	5.171357	5.184996	5.050026	5.113474	4.950453	4.744353
#3	24.44024	5.158415	5.203075	5.040924	5.112326	4.985508	4.757896

Sample Name: CCV04 Acquired: 01/28/2020 20:58:46 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV15943 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.212226	5.094611	5.160780
Stddev	.039311	.024117	.038024
%RSD	.7542055	.4733886	.7367824

#1	5.166925	5.066829	5.143066
#2	5.232384	5.106832	5.134846
#3	5.237368	5.110171	5.204429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1844.160	3892.712	56890.81	10085.75	4325.627
Stddev	12.077	14.280	261.42	9.76	6.292
%RSD	.6548883	.3668289	.4595119	.0967907	.1454647

#1	1831.280	3877.827	56620.00	10085.96	4319.158
#2	1855.230	3894.010	57141.70	10095.41	4325.998
#3	1845.970	3906.298	56910.74	10075.89	4331.726

Sample Name: CCB04 Acquired: 01/28/2020 21:02:32 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15943 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040995	-.001217	-.001623	.0008767	-.000879	-.004660
Stddev	.0019741	.000472	.000483	.0021927	.001055	.004993
%RSD	48.15449	38.76174	29.73303	250.0973	119.9888	107.1546

#1	.0048808	-.000791	-.002156	-.001569	-.001999	-.005626
#2	.0055635	-.001724	-.001216	.002666	-.000734	-.009100
#3	.0018544	-.001137	-.001497	.001533	.000096	.000746

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001960	-.000072	.0000365	-.017139	-.000056	-.000240
Stddev	.000247	.000049	.0000189	.007373	.000467	.000207
%RSD	12.61948	68.16054	51.83319	43.01831	829.0454	86.15132

#1	-.001789	-.000117	.0000369	-.021568	-.000294	-.000131
#2	-.001849	-.000020	.0000174	-.008628	-.000357	-.000479
#3	-.002244	-.000079	.0000552	-.021222	.000481	-.000111

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047999	F -.273947	F -.014283	-.009018	.0000074	.0007675
Stddev	.0018091	.000792	.000083	.003537	.0000762	.0002577
%RSD	37.68997	.2891046	.5810745	39.22212	1034.337	33.57496

#1	.0056763	-.273067	-.014351	-.013082	-.000037	.0007525
#2	.0027195	-.274172	-.014190	-.006637	-.000036	.0010323
#3	.0060038	-.274602	-.014306	-.007335	.000095	.0005176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040982	-.001469	-.000895	-.696754	-.000569	.0027592
Stddev	.2051791	.000410	.000278	.014381	.000848	.0008123
%RSD	5006.578	27.89604	31.05807	2.064014	149.1563	29.43901

#1	.1138413	-.001858	-.001131	-.683600	.000408	.0032725
#2	.1310666	-.001041	-.000588	-.694552	-.000991	.0031824
#3	-.232613	-.001509	-.000965	-.712109	-.001124	.0018227

Sample Name: CCB04 Acquired: 01/28/2020 21:02:32 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB15943 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006119	F -.040314	-.005190	-.004425	.0000454	F -.023120
Stddev	.0004912	.005541	.000547	.000196	.0005450	.000563
%RSD	80.27343	13.74421	10.53253	4.434659	1199.816	2.432977
#1	.0010613	-.041381	-.004856	-.004650	.0000544	-.022638
#2	.0006868	-.045243	-.004893	-.004293	-.000504	-.023738
#3	.0000876	-.034317	-.005821	-.004332	.000586	-.022984

Elem	Sr4077
Units	ppm
Avg	-.000131
Stddev	.000093
%RSD	71.26566
#1	-.000033
#2	-.000141
#3	-.000218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.338	4323.484	61874.75	10825.71	4932.384
Stddev	10.902	8.461	320.13	48.83	8.502
%RSD	.5374816	.1956986	.5173826	.4510475	.1723756
#1	2038.946	4328.063	61853.96	10881.10	4935.152
#2	2028.904	4328.668	62204.77	10788.87	4939.157
#3	2017.164	4313.720	61565.52	10807.17	4922.842

Sample Name: PB126422BL Acquired: 01/28/2020 21:06:24 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0001395	-.001842	-.000594	-.000745	-.001171	-.004476
Stddev	.0008579	.000752	.001409	.003557	.000971	.002758
%RSD	615.0105	40.80609	237.1663	477.1065	82.87641	61.60410

#1	.0011077	-.002012	.000028	-.002695	-.000089	-.006345
#2	-.000526	-.001020	-.002207	-.002901	-.001461	-.005775
#3	-.000163	-.002493	.000397	.003360	-.001964	-.001309

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002646	-.000024	.0000417	-.011086	.0002116	-.000231
Stddev	.000663	.000010	.0000542	.001699	.0002252	.000119
%RSD	25.03717	39.98183	130.1270	15.32904	106.4432	51.72671

#1	-.003403	-.000027	.0000739	-.012787	.0004715	-.000298
#2	-.002171	-.000032	-.000021	-.009388	.0000900	-.000301
#3	-.002364	-.000013	.000072	-.011082	.0000733	-.000093

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044442	F -.274650	F -.014541	.0034648	-.000020	.0006300
Stddev	.0017272	.004235	.000082	.0127100	.000219	.0000554
%RSD	38.86289	1.542089	.5648062	366.8353	1101.737	8.799363

#1	.0038362	-.272041	-.014583	.0123546	.000191	.0006605
#2	.0031033	-.279537	-.014446	.0091329	-.000004	.0005660
#3	.0063931	-.272373	-.014593	-.011093	-.000247	.0006634

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015887	-.000430	-.001319	-.733604	-.000665	-.003301
Stddev	.143107	.000962	.000171	.020385	.003025	.001211
%RSD	900.7551	223.6108	12.96839	2.778688	455.1004	36.68336

#1	.100352	.000252	-.001319	-.714071	-.001609	-.001918
#2	-.175722	-.000012	-.001148	-.754745	.002720	-.004169
#3	.027707	-.001530	-.001490	-.731996	-.003106	-.003816

Sample Name: PB126422BL Acquired: 01/28/2020 21:06:24 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	F -.045036	-.007699	-.004842	-.000026	F -.023668
Stddev	.000150	.005046	.000376	.000341	.001526	.000391
%RSD	42.48281	11.20382	4.890356	7.035070	5955.286	1.650582

#1	-.000342	-.044575	-.008123	-.004918	.001124	-.024116
#2	-.000510	-.050297	-.007571	-.004470	-.001757	-.023396
#3	-.000210	-.040237	-.007403	-.005138	.000556	-.023493

Elem	Sr4077
Units	ppm
Avg	-.000208
Stddev	.000009
%RSD	4.490454

#1	-.000206
#2	-.000219
#3	-.000201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.522	4304.374	61561.40	10796.67	4911.164
Stddev	11.747	3.559	133.30	32.21	6.390
%RSD	.5819623	.0826840	.2165345	.2983230	.1301167

#1	2019.697	4302.557	61474.78	10777.23	4908.730
#2	2006.231	4302.089	61494.53	10833.85	4906.349
#3	2029.636	4308.474	61714.90	10778.93	4918.414

Sample Name: PB126422BS Acquired: 01/28/2020 21:10:16 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.7570033	1.905803	1.004338	1.834126	.7433873	1.991587
Stddev	.0094462	.005863	.003229	.004707	.0067338	.021962
%RSD	1.247840	.3076450	.3215498	.2566450	.9058250	1.102751

#1	.7655509	1.902681	1.001154	1.836431	.7384989	1.975413
#2	.7468614	1.902161	1.004249	1.828711	.7405949	1.982759
#3	.7585975	1.912566	1.007611	1.837237	.7510681	2.016590

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926470	.1887116	.1981200	1.017285	.4155153	.2047999
Stddev	.0017976	.0012622	.0003657	.004096	.0042451	.0001974
%RSD	.9330951	.6688680	.1845898	.4026674	1.021639	.0963807

#1	.1908378	.1898187	.1977234	1.012927	.4197297	.2048877
#2	.1926703	.1889791	.1981927	1.021057	.4155759	.2049381
#3	.1944327	.1873371	.1984439	1.017872	.4112402	.2045739

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3020975	2.960716	.1906065	1.963496	.4881435	.0769263
Stddev	.0032460	.037468	.0011483	.012445	.0016172	.0001814
%RSD	1.074490	1.265509	.6024399	.6338238	.3312892	.2358063

#1	.2994953	2.919660	.1893096	1.960848	.4863589	.0767175
#2	.3010624	2.969427	.1910157	1.952587	.4885597	.0770159
#3	.3057349	2.993062	.1914941	1.977052	.4895119	.0770454

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.863553	.2861987	.2053815	8.705160	F 5.530540	.2953613
Stddev	.306839	.0049526	.0006037	.057973	.011796	.0007562
%RSD	10.71532	1.730458	.2939487	.6659573	.2132918	.2560205

#1	2.991602	.2806097	.2048843	8.644903	5.532171	.2958790
#2	2.513429	.2879447	.2060532	8.710037	5.518013	.2957115
#3	3.085628	.2900419	.2052068	8.760540	5.541436	.2944935

Sample Name: PB126422BS Acquired: 01/28/2020 21:10:16 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.3948562	F -.053705	.8599410	.6646365	.2000659	.1724332
Stddev	.0012714	.001655	.0032517	.0037446	.0007978	.0018451
%RSD	.3219790	3.081385	.3781352	.5633989	.3987553	1.070023

#1	.3938951	-.051901	.8562090	.6614678	.1991641	.1706796
#2	.3943757	-.055152	.8621646	.6636731	.2003536	.1722622
#3	.3962978	-.054061	.8614494	.6687687	.2006798	.1743578

Elem	Sr4077
Units	ppm
Avg	.2030980
Stddev	.0015045
%RSD	.7407874

#1	.2013609
#2	.2039426
#3	.2039904

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.250	4268.473	61511.47	10646.15	4884.353
Stddev	3.722	15.777	74.51	37.81	13.785
%RSD	.1851682	.3696053	.1211344	.3551272	.2822370

#1	2014.394	4281.297	61585.43	10623.97	4898.325
#2	2009.164	4273.266	61436.42	10624.68	4883.971
#3	2007.192	4250.856	61512.57	10689.80	4870.762

Sample Name: PB126422TB Acquired: 01/28/2020 21:13:56 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0028060	.0006412	-.001251	.0009971	.0019318	.0012883
Stddev	.0030053	.0016324	.000432	.0023164	.0009801	.0076128
%RSD	107.1052	254.5886	34.50885	232.3027	50.73471	590.9249

#1	.0054342	-.001104	-.001419	.0003547	.0026897	.0002892
#2	.0034544	.002130	-.000760	-.000930	.0008250	.0093513
#3	-.000471	.000898	-.001573	.003567	.0022807	-.005776

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002367	-.000012	.0000060	.0330781	.0011320	-.000120
Stddev	.000195	.000031	.0000458	.0089151	.0002128	.000092
%RSD	8.258250	256.5290	762.3290	26.95153	18.79768	76.38831

#1	-.002322	-.000044	-.000047	.0228670	.0013339	-.000017
#2	-.002198	.000019	.000034	.0393141	.0011524	-.000192
#3	-.002581	-.000011	.000031	.0370532	.0009098	-.000151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027949	F -.187760	F -.013533	.0200978	.0005623	.0009058
Stddev	.0004886	.006574	.000154	.0193772	.0003471	.0001572
%RSD	17.48305	3.501436	1.135034	96.41439	61.72919	17.35623

#1	.0022880	-.193525	-.013507	.0415466	.0001953	.0010803
#2	.0028338	-.189154	-.013698	.0148907	.0006063	.0007751
#3	.0032629	-.180600	-.013394	.0038562	.0008854	.0008621

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 335.0385	.0013836	.0079596	-.677263	.0005699	-.002804
Stddev	.7530	.0007675	.0001388	.045682	.0018696	.000118
%RSD	.2247475	55.47035	1.744299	6.745048	328.0951	4.197035

#1	335.4736	.0005940	.0079626	-.729511	.0016660	-.002758
#2	335.4729	.0014300	.0078193	-.657424	-.001589	-.002716
#3	334.1690	.0021269	.0080969	-.644855	.001632	-.002938

Sample Name: PB126422TB Acquired: 01/28/2020 21:13:56 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.000146	F -.034790	-.006314	-.004019	-.000491	F -.024422
Stddev	.000189	.002850	.000583	.001117	.000855	.001684
%RSD	129.0039	8.192638	9.230706	27.78394	174.1014	6.894335

#1	.000036	-.031720	-.005641	-.004708	.000344	-.024485
#2	-.000341	-.035296	-.006669	-.004619	-.000453	-.026073
#3	-.000133	-.037353	-.006631	-.002731	-.001365	-.022707

Elem	Sr4077
Units	ppm
Avg	-.000156
Stddev	.000032
%RSD	20.73623

#1	-.000193
#2	-.000134
#3	-.000141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.992	4190.920	59749.41	10653.81	4538.846
Stddev	11.294	14.479	512.81	11.12	20.666
%RSD	.5771195	.3454747	.8582744	.1043502	.4553030

#1	1969.877	4174.953	60183.57	10643.73	4517.423
#2	1948.806	4194.609	59881.06	10651.96	4540.457
#3	1952.293	4203.197	59183.61	10665.73	4558.659

Sample Name: PB126415BL Acquired: 01/28/2020 21:17:48 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0014178	-.000783	-.001415	.0004233	-.002536	-.010296
Stddev	.0012657	.001258	.000569	.0031969	.001770	.005120
%RSD	89.27110	160.7245	40.21647	755.2630	69.80321	49.72460

#1	.0003962	-.001371	-.001957	-.003028	-.000507	-.004535
#2	.0028338	-.001638	-.000822	.001013	-.003766	-.014326
#3	.0010236	.000662	-.001468	.003284	-.003333	-.012028

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002675	-.000031	.0000264	-.017472	.0005108	-.000240
Stddev	.000541	.000021	.0000602	.001964	.0001706	.000058
%RSD	20.23423	67.18209	227.7503	11.23855	33.39785	24.15895

#1	-.003298	-.000051	.0000424	-.019179	.0003279	-.000216
#2	-.002324	-.000010	-.000040	-.017912	.0005391	-.000307
#3	-.002403	-.000032	.000077	-.015326	.0006656	-.000198

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048864	F -.281290	F -.014583	-.000601	-.000414	.0007888
Stddev	.0010421	.003672	.000133	.016337	.000333	.0004733
%RSD	21.32571	1.305251	.9092085	2720.076	80.43083	59.99950

#1	.0039621	-.284059	-.014559	.017866	-.000751	.0012322
#2	.0060157	-.282685	-.014725	-.013170	-.000407	.0002904
#3	.0046814	-.277125	-.014463	-.006498	-.000085	.0008440

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1497530	.0003878	-.001356	-.698418	.0007174	-.005443
Stddev	.1397884	.0007727	.000203	.023901	.0008330	.000806
%RSD	93.34596	199.2826	15.00614	3.422103	116.1043	14.80951

#1	.2402836	.0012797	-.001343	-.695585	.0006835	-.006372
#2	.2202198	-.000038	-.001565	-.676061	-.000098	-.005037
#3	-.011245	-.000079	-.001159	-.723609	.001567	-.004921

Sample Name: PB126415BL Acquired: 01/28/2020 21:17:48 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.000559	F -.039210	-.010796	-.005231	.0003817	F -.024993
Stddev	.000153	.001912	.000401	.001190	.0006274	.000708
%RSD	27.43155	4.876836	3.716436	22.75831	164.3743	2.832123

#1	-.000537	-.041137	-.010389	-.006368	.0009774	-.024211
#2	-.000418	-.039179	-.010807	-.003994	.0004409	-.025591
#3	-.000723	-.037313	-.011191	-.005331	-.000273	-.025177

Elem	Sr4077
Units	ppm
Avg	-.000210
Stddev	.000016
%RSD	7.719658

#1	-.000223
#2	-.000192
#3	-.000216

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.337	4386.332	63256.37	11061.21	5023.094
Stddev	7.384	5.857	84.91	54.22	4.658
%RSD	.3578772	.1335246	.1342356	.4901940	.0927286

#1	2059.124	4379.781	63351.05	11101.55	5018.060
#2	2071.864	4391.063	63231.12	10999.57	5023.971
#3	2059.025	4388.151	63186.96	11082.50	5027.252

Sample Name: PB126415BS Acquired: 01/28/2020 21:21:42 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.7402116	1.862251	.9809753	1.797407	.7283622	1.877074
Stddev	.0039948	.002681	.0012822	.006368	.0009510	.094595
%RSD	.5396785	.1439838	.1307086	.3542663	.1305626	5.039503

#1	.7424215	1.859184	.9808771	1.791303	.7275142	1.929723
#2	.7426133	1.864155	.9823037	1.804009	.7293904	1.933630
#3	.7356002	1.863412	.9797449	1.796908	.7281821	1.767868

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854033	.1763441	.1928171	.9653101	.4024067	.2003823
Stddev	.0077755	.0071543	.0003370	.0479739	.0018473	.0002252
%RSD	4.193826	4.057008	.1747628	4.969796	.4590579	.1123604

#1	.1894348	.1813535	.1932028	.9799207	.4042533	.2003540
#2	.1903351	.1795282	.1925801	1.004280	.4024082	.2006203
#3	.1764400	.1681505	.1926683	.911730	.4005587	.2001727

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2863035	2.790002	.1821940	1.876094	.4751007	.0755863
Stddev	.0123727	.125798	.0093009	.094585	.0013164	.0004921
%RSD	4.321536	4.508887	5.104949	5.041599	.2770825	.6510019

#1	.2924080	2.854282	.1865379	1.907808	.4761512	.0758340
#2	.2944376	2.870673	.1885281	1.950746	.4755268	.0759054
#3	.2720648	2.645052	.1715158	1.769727	.4736240	.0750196

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.858985	.2728558	.1989745	8.275160	F 5.387705	.2763117
Stddev	.122511	.0120461	.0012086	.333150	.002611	.0131059
%RSD	4.285123	4.414821	.6073977	4.025910	.0484662	4.743139

#1	2.985393	.2754661	.1983153	8.460639	5.387373	.2846473
#2	2.850776	.2833827	.2003693	8.474289	5.390467	.2830824
#3	2.740784	.2597185	.1982388	7.890551	5.385276	.2612054

Sample Name: PB126415BS Acquired: 01/28/2020 21:21:42 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.3871033	F -.054023	.8092487	.6429873	.1911945	.1657449
Stddev	.0009587	.001252	.0360437	.0022435	.0079445	.0089185
%RSD	.2476699	2.317239	4.453967	.3489161	4.155219	5.380837

#1	.3875619	-.055098	.8292572	.6420166	.1963990	.1695957
#2	.3877466	-.052649	.8308498	.6455526	.1951344	.1720909
#3	.3860014	-.054322	.7676392	.6413925	.1820500	.1555480

Elem	Sr4077
Units	ppm
Avg	.1931542
Stddev	.0074503
%RSD	3.857201

#1	.1971326
#2	.1977709
#3	.1845592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.995	4341.268	62552.32	11228.34	4982.099
Stddev	8.382	12.287	393.02	460.74	4.917
%RSD	.4080939	.2830235	.6283102	4.103348	.0986892

#1	2059.925	4345.345	62812.30	10959.34	4981.141
#2	2044.405	4327.461	62100.19	10965.33	4977.732
#3	2057.654	4350.999	62744.47	11760.34	4987.425

Sample Name: PB126415TB Acquired: 01/28/2020 21:25:23 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0022753	.0009468	.0008723	-.000130	.0009800	-.000579
Stddev	.0031770	.0018657	.0003973	.001039	.0008640	.007534
%RSD	139.6271	197.0562	45.54864	800.4167	88.16957	1302.039

#1	.0044912	-.001207	.0004895	.001062	.0001303	-.007144
#2	.0036993	.001989	.0012827	-.000610	.0009519	.007647
#3	-.001365	.002058	.0008446	-.000842	.0018577	-.002240

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002645	.0000053	-.000003	.0271623	.0015097	-.000187
Stddev	.000265	.0000751	.000067	.0058347	.0002426	.000242
%RSD	10.03671	1406.507	1974.563	21.48067	16.07025	129.9357

#1	-.002421	-.000036	.000041	.0204349	.0015605	.000083
#2	-.002938	-.000040	.000029	.0302110	.0012457	-.000387
#3	-.002576	.000092	-.000080	.0308411	.0017230	-.000255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034067	F -.186830	F -.013902	.0075887	.0007621	.0008871
Stddev	.0008473	.004782	.000185	.0144219	.0001861	.0004654
%RSD	24.87016	2.559662	1.328876	190.0431	24.41561	52.45543

#1	.0029712	-.184887	-.013844	.0235698	.0009708	.0005160
#2	.0028657	-.183325	-.013753	.0036535	.0007016	.0014092
#3	.0043831	-.192278	-.014109	-.004457	.0006138	.0007361

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 321.1492	-.001124	.0043790	-.688406	.0037799	-.004475
Stddev	2.0818	.001984	.0002430	.057225	.0021362	.000746
%RSD	.6482335	176.5411	5.548478	8.312718	56.51629	16.67995

#1	318.9275	-.001420	.0046476	-.721854	.0025922	-.003772
#2	323.0550	.000992	.0041746	-.721034	.0062460	-.005258
#3	321.4652	-.002944	.0043147	-.622329	.0025013	-.004395

Sample Name: PB126415TB Acquired: 01/28/2020 21:25:23 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.000197	F -.036030	-.009359	-.004805	.0001851	F -.022504
Stddev	.000106	.000995	.000185	.000717	.0008029	.001059
%RSD	53.62781	2.761030	1.973354	14.91962	433.8000	4.705995

#1	-.000080	-.036171	-.009337	-.004385	.0009369	-.021505
#2	-.000286	-.036946	-.009554	-.005632	-.000661	-.023614
#3	-.000226	-.034972	-.009187	-.004396	.000279	-.022392

Elem	Sr4077
Units	ppm
Avg	-.000183
Stddev	.000053
%RSD	29.11175

#1	-.000245
#2	-.000154
#3	-.000151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.641	4175.368	61234.03	10939.91	4526.030
Stddev	6.926	94.300	398.05	41.87	104.905
%RSD	.3434211	2.258482	.6500471	.3827025	2.317824

#1	2021.543	4236.571	61692.57	10964.36	4593.590
#2	2008.718	4222.761	60977.47	10891.57	4579.324
#3	2019.662	4066.772	61032.04	10963.81	4405.176

Sample Name: L1008-21 Acquired: 01/28/2020 21:29:17 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-012420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031523	-.001743	.1506727	.0014079	.0013588	.1129511	.3354773
Stddev	.0040282	.000739	.0002900	.0063324	.0009445	.0062358	.0007929
%RSD	127.7890	42.43137	.1924495	449.7773	69.50759	5.520817	.2363602

#1	.0017085	-.002577	.1507934	.0002565	.0023039	.1089601	.3354296
#2	.0077034	-.001167	.1508828	.0082370	.0004150	.1201370	.3362930
#3	.0000449	-.001485	.1503419	-.004270	.0013574	.1097563	.3347093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000240	.0010417	78.86735	.0014159	.0074319	.0235776	2.090528
Stddev	.0000691	.0000622	.17995	.0003514	.0002070	.0023441	.006877
%RSD	287.6720	5.973039	.2281691	24.81965	2.785311	9.942032	.3289391

#1	.0000101	.0009953	79.07492	.0013294	.0076690	.0262218	2.098463
#2	.0000990	.0010173	78.75528	.0011157	.0073400	.0217548	2.086815
#3	-.000037	.0011124	78.77185	.0018024	.0072868	.0227560	2.086305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.089002	1.557289	.0099356	.0009114	300.0931	.0000013	.6435227
Stddev	.004029	.012079	.0004318	.0003144	.6057	.0018680	.0022409
%RSD	.3699882	.7756482	4.345986	34.49356	.2018278	145900.2	.3482305

#1	1.092871	1.546530	.0097031	.0010660	300.2418	.0011684	.6432878
#2	1.084830	1.570355	.0104338	.0005496	300.6105	-.002153	.6458718
#3	1.089306	1.554980	.0096698	.0011185	299.4269	.000989	.6414084

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6195005	.0042041	.0445620	-.000411	1.304316	1.955358	-.006230
Stddev	.0146105	.0013228	.0013914	.000227	.004533	.023049	.001049
%RSD	2.358438	31.46513	3.122301	55.07446	.3475101	1.178779	16.83261

#1	.6327187	.0027336	.0459995	-.000208	1.309100	1.981764	-.006987
#2	.6219704	.0052972	.0432220	-.000371	1.303760	1.939267	-.005033
#3	.6038124	.0045815	.0444644	-.000656	1.300086	1.945045	-.006671

Sample Name: L1008-21 Acquired: 01/28/2020 21:29:17 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-02-012420 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002244	-.005501	.2508175
Stddev	.000185	.000896	.0012888
%RSD	8.248845	16.28700	.5138517

#1	-.002457	-.006216	.2517366
#2	-.002127	-.004496	.2493443
#3	-.002147	-.005791	.2513716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.816	3946.746	57540.00	10352.75	4308.415
Stddev	8.606	7.856	271.45	100.55	11.078
%RSD	.4583172	.1990605	.4717592	.9712286	.2571323

#1	1879.715	3939.749	57699.97	10242.08	4299.035
#2	1868.418	3945.245	57226.58	10438.47	4305.572
#3	1885.314	3955.245	57693.46	10377.71	4320.638

Sample Name: L1008-21DUP Acquired: 01/28/2020 21:33:05 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	-.000780	-.003969	.1625224	.0059043	.0011268	.1285278	.3705169
Stddev	.002395	.000883	.0001803	.0049437	.0027109	.0063744	.0014495
%RSD	307.1183	22.24570	.1109704	83.73061	240.5805	4.959573	.3912058

#1	-.002019	-.003263	.1625538	.0009641	-.001960	.1358705	.3692483
#2	.001981	-.003686	.1623284	.0108515	.003119	.1253010	.3702057
#3	-.002302	-.004959	.1626850	.0058973	.002222	.1244119	.3720967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0011907	86.32040	.0054089	.0080477	.0379040	2.440900
Stddev	.000072	.0000828	.61350	.0002696	.0004669	.0024619	.011778
%RSD	50.72137	6.956628	.7107264	4.983506	5.802002	6.495148	.4825440

#1	-.000087	.0010952	85.70836	.0056285	.0085846	.0356733	2.427331
#2	-.000225	.0012336	86.31750	.0051081	.0077373	.0374932	2.448483
#3	-.000117	.0012432	86.93536	.0054900	.0078210	.0405455	2.446887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203151	1.713077	.0108828	.0005151	330.9647	.0011924	.6942822
Stddev	.006799	.009178	.0002417	.0002181	1.5915	.0012312	.0062506
%RSD	.5650877	.5357432	2.220966	42.34758	.4808596	103.2575	.9002913

#1	1.197278	1.703298	.0107518	.0007626	329.3408	-.000176	.6879574
#2	1.201576	1.721504	.0107350	.0003506	331.0316	.002210	.7004558
#3	1.210599	1.714428	.0111618	.0004322	332.5217	.001543	.6944333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109882	.0033518	.0485621	-.000035	1.400276	2.098435	-.005059
Stddev	.069948	.0007237	.0004779	.000404	.005211	.007327	.001391
%RSD	6.302304	21.59117	.9841496	1146.976	.3721094	.3491436	27.49582

#1	1.029114	.0034077	.0485811	-.000485	1.404899	2.101942	-.004530
#2	1.150656	.0026018	.0490302	.000297	1.394630	2.090014	-.004011
#3	1.149877	.0040460	.0480750	.000083	1.401298	2.103349	-.006638

Sample Name: L1008-21DUP Acquired: 01/28/2020 21:33:05 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002029	.0209474	.2740583
Stddev	.000307	.0006598	.0022253
%RSD	15.13215	3.149880	.8119817

#1	-.002179	.0213045	.2718132
#2	-.001676	.0201860	.2740984
#3	-.002233	.0213516	.2762633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.517	3603.375	52883.30	9495.258	3940.894
Stddev	7.493	4.592	157.48	81.869	8.002
%RSD	.4396157	.1274496	.2977888	.8622107	.2030626

#1	1713.045	3599.133	52807.18	9433.142	3931.672
#2	1698.989	3602.740	53064.38	9588.031	3946.010
#3	1701.515	3608.252	52778.34	9464.601	3945.000

Sample Name: L1008-21LX5 Acquired: 01/28/2020 21:36:53 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0019402	-.001627	.0280040	-.000900	-.000357	.0154875	.0649385
Stddev	.0031072	.000892	.0002691	.003109	.001121	.0046113	.0010282
%RSD	160.1499	54.80428	.9610819	345.5300	313.9818	29.77423	1.583409

#1	.0008803	-.002124	.0277008	-.003819	-.001454	.0207241	.0637850
#2	-.000498	-.000598	.0280966	-.001249	-.000404	.0120341	.0657589
#3	.005439	-.002159	.0282146	.002369	.000787	.0137044	.0652718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0002179	15.63210	.0010083	.0010252	.0399697	.4261004
Stddev	.000024	.0000037	.12080	.0003412	.0001886	.0014395	.0128932
%RSD	257.2623	1.707051	.7727916	33.84325	18.39296	3.601401	3.025856

#1	.000004	.0002145	15.49330	.0010274	.0008075	.0415820	.4192610
#2	-.000038	.0002174	15.68950	.0013396	.0011397	.0388134	.4180680
#3	.000005	.0002219	15.71350	.0006579	.0011283	.0395138	.4409722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2147871	.3041881	.0016948	.0007122	60.14219	-.000271	.1290321
Stddev	.0031219	.0082658	.0003377	.0001148	.82037	.002658	.0006799
%RSD	1.453494	2.717341	19.92619	16.12138	1.364050	982.0256	.5268894

#1	.2112069	.3137145	.0016144	.0007832	59.39151	-.002505	.1289573
#2	.2162129	.2989148	.0020655	.0007736	61.01790	.002669	.1297462
#3	.2169415	.2999352	.0014046	.0005797	60.01715	-.000976	.1283927

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2585322	-.000161	.0043882	-.000492	.2278094	.3997231	-.002719
Stddev	.0656218	.000778	.0004820	.000412	.0024903	.0011593	.000372
%RSD	25.38244	484.4640	10.98521	83.74787	1.093160	.2900316	13.67805

#1	.1861882	.000336	.0038338	-.000761	.2280458	.3996601	-.002736
#2	.3142227	.000239	.0046217	-.000699	.2301731	.4009126	-.003082
#3	.2751858	-.001057	.0047090	-.000018	.2252093	.3985965	-.002339

Sample Name: L1008-21LX5 Acquired: 01/28/2020 21:36:53 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000325	.0115722	.0493724
Stddev	.000145	.0012959	.0001456
%RSD	44.48801	11.19867	.2949938

#1	-.000213	.0107026	.0492055
#2	-.000488	.0130616	.0494373
#3	-.000273	.0109523	.0494742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.736	4046.193	58214.29	10217.04	4593.100
Stddev	8.740	8.968	180.92	31.08	7.408
%RSD	.4595726	.2216516	.3107896	.3041653	.1612795

#1	1894.000	4038.361	58018.57	10197.99	4587.468
#2	1899.992	4044.242	58375.43	10200.22	4590.340
#3	1911.216	4055.977	58248.86	10252.90	4601.491

Sample Name: L1008-21MS Acquired: 01/28/2020 21:40:43 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.8053697	1.961627	1.191007	1.891263	.7604745	2.144981	.5321420
Stddev	.0026526	.004895	.003389	.003618	.0052128	.024211	.0068712
%RSD	.3293629	.2495504	.2845904	.1912793	.6854598	1.128707	1.291225

#1	.8023646	1.961372	1.190629	1.895440	.7558751	2.129156	.5297790
#2	.8073852	1.956864	1.194570	1.889164	.7594116	2.132935	.5267641
#3	.8063594	1.966644	1.187823	1.889185	.7661367	2.172851	.5398828

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1842964	.2073349	78.18162	.4212738	.2242945	.3256368	5.294503
Stddev	.0022127	.0002120	1.14708	.0019931	.0002627	.0042836	.116455
%RSD	1.200592	.1022354	1.467202	.4731167	.1171246	1.315456	2.199544

#1	.1854783	.2075451	77.59433	.4234326	.2240004	.3230285	5.219207
#2	.1817438	.2071212	77.44710	.4208854	.2245058	.3233013	5.235665
#3	.1856671	.2073383	79.50342	.4195035	.2243774	.3305806	5.428637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270501	3.462693	.5165675	.0795724	298.9255	.2951204	.8269292
Stddev	.022504	.057892	.0000862	.0004060	3.0422	.0059867	.0074615
%RSD	1.771254	1.671878	.0166788	.5102164	1.017714	2.028577	.9023118

#1	1.258731	3.420825	.5165770	.0793496	297.3959	.2917160	.8291986
#2	1.256322	3.438496	.5164771	.0800410	296.9517	.2916122	.8185965
#3	1.296449	3.528758	.5166486	.0793265	302.4290	.3020331	.8329925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60329	6.388509	.3390208	.4151024	1.254914	2.796515	.7030561
Stddev	.20620	.012164	.0034055	.0012480	.007273	.036162	.0008243
%RSD	1.944653	.1904049	1.004523	.3006461	.5795980	1.293124	.1172500

#1	10.52086	6.385852	.3399349	.4143396	1.258737	2.822698	.7028033
#2	10.45106	6.377893	.3352515	.4144250	1.259479	2.755253	.7023879
#3	10.83795	6.401782	.3418760	.4165426	1.246526	2.811592	.7039773

Sample Name: L1008-21MS Acquired: 01/28/2020 21:40:43 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2053593	.2042092	.4536085
Stddev	.0035768	.0033032	.0065962
%RSD	1.741717	1.617542	1.454160

#1	.2054709	.2023289	.4518744
#2	.2017280	.2022754	.4480525
#3	.2088790	.2080232	.4608985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.601	3938.725	57497.25	10302.12	4291.418
Stddev	5.237	2.654	104.06	69.65	6.935
%RSD	.2814672	.0673780	.1809855	.6760415	.1616077

#1	1860.415	3935.950	57443.78	10238.04	4284.207
#2	1865.929	3938.987	57430.80	10376.25	4292.008
#3	1855.460	3941.238	57617.18	10292.08	4298.039

Sample Name: CCV05 Acquired: 01/28/2020 21:44:20 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.067396	4.993347	5.213035	5.074971	4.869224	9.926123	9.604264
Stddev	.012945	.022055	.004973	.010325	.008448	.059119	.201830
%RSD	.2554568	.4416926	.0953874	.2034502	.1735061	.5955871	2.101458

#1	5.081499	4.968188	5.218702	5.085540	4.878303	9.977525	9.457705
#2	5.056055	5.002506	5.209401	5.074464	4.867776	9.861520	9.520617
#3	5.064634	5.009347	5.211003	5.064909	4.861594	9.939324	9.834468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2377198	2.524801	25.09962	1.014929	2.603624	1.269540	5.049808
Stddev	.0025579	.000985	.04234	.002548	.001591	.005883	.009781
%RSD	1.076014	.0390047	.1686768	.2510849	.0611097	.4634144	.1936908

#1	.2382842	2.525430	25.12048	1.015377	2.603333	1.270550	5.060166
#2	.2349268	2.523666	25.05090	1.012186	2.602198	1.263217	5.040730
#3	.2399483	2.525307	25.12749	1.017223	2.605340	1.274852	5.048528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474001	24.62687	2.452060	1.325652	25.14241	2.354626	2.544886
Stddev	.008444	.04355	.003013	.003974	.27782	.012967	.009840
%RSD	.3413217	.1768580	.1228775	.2997586	1.104969	.5506828	.3866525

#1	2.465375	24.58460	2.449346	1.326512	25.29512	2.361303	2.553280
#2	2.474378	24.67161	2.455302	1.329126	24.82173	2.339682	2.534057
#3	2.482251	24.62439	2.451532	1.321319	25.31037	2.362894	2.547321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.01797	5.059797	5.145859	4.988417	5.017331	4.911629	4.712830
Stddev	.25015	.022725	.041241	.007035	.006253	.039668	.001396
%RSD	1.041517	.4491266	.8014376	.1410324	.1246371	.8076436	.0296159

#1	24.25255	5.035400	5.183266	4.996459	5.023673	4.942588	4.711442
#2	23.75472	5.063625	5.101634	4.985386	5.017151	4.866913	4.712814
#3	24.04664	5.080364	5.152677	4.983404	5.011170	4.925385	4.714233

Sample Name: CCV05 Acquired: 01/28/2020 21:44:20 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.183853	5.043406	5.086077
Stddev	.049157	.014992	.019303
%RSD	.9482676	.2972518	.3795219

#1	5.128320	5.026119	5.070650
#2	5.221791	5.051272	5.079858
#3	5.201449	5.052828	5.107722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.511	3988.917	57686.71	10231.25	4434.417
Stddev	1.629	10.087	190.84	46.71	8.727
%RSD	.0871721	.2528867	.3308226	.4565222	.1968041

#1	1868.638	3977.703	57832.67	10192.46	4426.201
#2	1870.073	3997.252	57470.75	10283.09	4443.578
#3	1866.823	3991.796	57756.71	10218.19	4433.472

Sample Name: CCB05 Acquired: 01/28/2020 21:48:06 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0026206	-.001235	-.001508	.0007481	-.000667	-.011634
Stddev	.0017809	.001231	.000985	.0019730	.000644	.005854
%RSD	67.95853	99.69646	65.34388	263.7495	96.66578	50.31842

#1	.0038303	-.002430	-.002058	-.001221	.000047	-.018328
#2	.0005756	-.001304	-.002096	.002725	-.000840	-.007469
#3	.0034558	.000029	-.000370	.000741	-.001207	-.009106

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001729	.0000537	.0000130	-.016679	.0001513	-.000287
Stddev	.000195	.0000364	.0000788	.007303	.0001662	.000086
%RSD	11.24618	67.77020	607.6603	43.78280	109.8403	29.88809

#1	-.001951	.0000338	.0000945	-.014917	.0001542	-.000261
#2	-.001652	.0000957	.0000073	-.024701	.0003160	-.000217
#3	-.001586	.0000316	-.000063	-.010419	-.000016	-.000382

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059112	F -.274614	F -.014651	.0086279	-.000025	.0009532
Stddev	.0019595	.004934	.000093	.0122260	.000033	.0002065
%RSD	33.14791	1.796661	.6336853	141.7042	129.4695	21.66293

#1	.0064402	-.274297	-.014744	.0225424	-.000028	.0010823
#2	.0037416	-.269846	-.014650	-.000394	-.000056	.0007151
#3	.0075519	-.279698	-.014559	.003736	.000009	.0010624

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060978	.0008058	-.001264	-.657488	.0027909	.0024320
Stddev	.192484	.0028759	.000300	.008572	.0009583	.0008500
%RSD	315.6612	356.8975	23.69784	1.303772	34.33737	34.94953

#1	.161170	.0038400	-.001317	-.648811	.0018837	.0028637
#2	-.178209	.0004575	-.000942	-.665952	.0037933	.0029794
#3	-.165896	-.001880	-.001534	-.657701	.0026959	.0014528

Sample Name: CCB05 Acquired: 01/28/2020 21:48:06 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0002022	F -.040135	-.005823	-.004360	-.000148	F -.023459
Stddev	.0000633	.003183	.000249	.001084	.000442	.000324
%RSD	31.33157	7.931179	4.269461	24.86620	298.7077	1.380477

#1	.0002598	-.038070	-.005901	-.005055	.000106	-.023782
#2	.0001343	-.038535	-.006023	-.003111	.000108	-.023134
#3	.0002123	-.043801	-.005544	-.004916	-.000659	-.023461

Elem	Sr4077
Units	ppm
Avg	-.000066
Stddev	.000056
%RSD	84.68208

#1	-.000002
#2	-.000102
#3	-.000096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.653	4458.876	63577.37	11118.03	5075.454
Stddev	23.221	5.825	261.62	36.50	9.346
%RSD	1.106470	.1306422	.4114988	.3283380	.1841415

#1	2125.069	4465.602	63758.68	11135.63	5083.659
#2	2081.464	4455.440	63277.45	11142.40	5077.423
#3	2089.425	4455.586	63695.98	11076.06	5065.280

Sample Name: L1008-21MSD Acquired: 01/28/2020 21:51:59 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.7839829	1.918587	1.165241	1.859225	.7501277	2.133547	.5300562
Stddev	.0038941	.005038	.003012	.004915	.0010382	.027575	.0056847
%RSD	.4967072	.2626090	.2585142	.2643657	.1384058	1.292456	1.072481

#1	.7881879	1.924346	1.168293	1.858597	.7495491	2.103657	.5236316
#2	.7805010	1.914990	1.165159	1.864424	.7495076	2.157997	.5344347
#3	.7832599	1.916426	1.162270	1.854654	.7513263	2.138986	.5321023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1820904	.2022981	77.37081	.4137544	.2187892	.3225974	5.259028
Stddev	.0012201	.0002327	.94557	.0012949	.0005012	.0046833	.061262
%RSD	.6700732	.1150303	1.222128	.3129563	.2290991	1.451740	1.164894

#1	.1808166	.2022003	76.27929	.4152119	.2186979	.3173115	5.189388
#2	.1822059	.2021302	77.89329	.4127366	.2193299	.3262291	5.283089
#3	.1832487	.2025637	77.93985	.4133148	.2183399	.3242517	5.304608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264996	3.430354	.5044368	.0788299	296.8950	.2952916	.8307809
Stddev	.015484	.035247	.0002517	.0002070	3.4962	.0042834	.0043250
%RSD	1.224008	1.027511	.0499059	.2626443	1.177573	1.450548	.5205965

#1	1.247283	3.389655	.5042777	.0790458	292.8964	.2911379	.8356621
#2	1.275954	3.450473	.5043058	.0786330	299.3750	.2996938	.8274260
#3	1.271753	3.450934	.5047271	.0788110	298.4138	.2950431	.8292546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47152	6.241167	.3414673	.4069392	1.229400	2.781235	.6868379
Stddev	.08619	.005528	.0015599	.0007044	.009393	.021726	.0032109
%RSD	.8231086	.0885771	.4568285	.1730928	.7640610	.7811563	.4674948

#1	10.38560	6.246396	.3396702	.4061381	1.239791	2.763745	.6866884
#2	10.55798	6.241722	.3424719	.4072179	1.221512	2.774405	.6837043
#3	10.47099	6.235382	.3422598	.4074616	1.226897	2.805555	.6901209

Sample Name: L1008-21MSD Acquired: 01/28/2020 21:51:59 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2036169	.2064517	.4483296
Stddev	.0035320	.0048974	.0054923
%RSD	1.734626	2.372189	1.225061

#1	.1997392	.2008002	.4420040
#2	.2044613	.2094504	.4510988
#3	.2066501	.2091046	.4518861

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.435	3985.692	57982.52	10399.73	4354.353
Stddev	7.600	4.575	453.40	39.31	7.480
%RSD	.4089272	.1147799	.7819611	.3779468	.1717723

#1	1851.722	3980.429	57487.23	10440.44	4346.156
#2	1856.896	3987.936	58083.24	10396.74	4360.809
#3	1866.686	3988.712	58377.10	10362.00	4356.093

Sample Name: L1008-21A Acquired: 01/28/2020 21:55:37 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.8020976	1.952033	1.191251	1.876762	.7634587	2.154971	.5372620
Stddev	.0038222	.006831	.001480	.009022	.0042921	.003127	.0026274
%RSD	.4765277	.3499389	.1242151	.4807003	.5621954	.1451077	.4890334

#1	.7995146	1.944151	1.189768	1.866394	.7603740	2.158267	.5342664
#2	.8002898	1.956237	1.192727	1.882818	.7616416	2.152045	.5383440
#3	.8064883	1.955711	1.191258	1.881074	.7683605	2.154602	.5391756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865043	.2072543	78.70699	.4216502	.2238419	.3257625	5.362282
Stddev	.0011896	.0003607	.57670	.0013610	.0007393	.0010345	.048768
%RSD	.6378364	.1740538	.7327139	.3227894	.3302756	.3175494	.9094553

#1	.1870183	.2070612	78.04111	.4218264	.2230440	.3246928	5.308422
#2	.1873505	.2070312	79.03472	.4229145	.2239780	.3267577	5.374977
#3	.1851441	.2076705	79.04515	.4202096	.2245037	.3258370	5.403446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283979	3.496611	.5162600	.0802100	300.9118	.2991596	.8344291
Stddev	.013090	.042735	.0016014	.0001789	1.9023	.0040954	.0051487
%RSD	1.019507	1.222174	.3101886	.2230162	.6321779	1.368986	.6170277

#1	1.269841	3.447266	.5146597	.0803732	298.9751	.2953282	.8401922
#2	1.286419	3.521018	.5162578	.0802381	302.7777	.2986747	.8328119
#3	1.295678	3.521549	.5178625	.0800187	300.9826	.3034759	.8302832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70440	6.351358	.3471520	.4151793	1.255685	2.836366	.7008355
Stddev	.02616	.029613	.0024774	.0011761	.004552	.016984	.0029907
%RSD	.2444210	.4662503	.7136218	.2832855	.3625319	.5987920	.4267346

#1	10.67741	6.335382	.3484641	.4138918	1.250468	2.835378	.6974694
#2	10.72965	6.333163	.3486975	.4154488	1.258852	2.853822	.7018503
#3	10.70613	6.385528	.3442946	.4161973	1.257734	2.819897	.7031867

Sample Name: L1008-21A Acquired: 01/28/2020 21:55:37 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2065386	.2102394	.4566732
Stddev	.0030657	.0022178	.0029654
%RSD	1.484308	1.054905	.6493416

#1	.2033124	.2077377	.4534064
#2	.2094134	.2110160	.4574180
#3	.2068899	.2119645	.4591952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.946	3946.642	57479.83	10237.11	4301.200
Stddev	9.785	6.370	92.13	57.51	3.637
%RSD	.5277694	.1614127	.1602795	.5617663	.0845629

#1	1844.550	3941.157	57422.98	10257.21	4297.382
#2	1853.211	3953.629	57430.39	10172.25	4304.624
#3	1864.078	3945.140	57586.13	10281.87	4301.593

Sample Name: L1010-12 Acquired: 01/28/2020 21:59:16 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-012420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051190	-.003091	.0652722	.0048711	.0008570	.1082112	.2686820
Stddev	.0006606	.001557	.0010331	.0025684	.0009093	.0079077	.0015322
%RSD	12.90511	50.35535	1.582801	52.72657	106.1141	7.307626	.5702661

#1	.0047244	-.001440	.0662175	.0055784	.0010065	.1136444	.2670220
#2	.0058817	-.003303	.0654297	.0020232	-.000118	.1118500	.2689821
#3	.0047509	-.004531	.0641694	.0070116	.001682	.0991391	.2700419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0003571	78.24894	.0017154	.0097386	.0271211	2.638534
Stddev	.000032	.0000596	.61248	.0001504	.0001418	.0012477	.029319
%RSD	54.94029	16.68258	.7827312	8.765163	1.455517	4.600595	1.111199

#1	-.000092	.0003955	77.63457	.0017133	.0096163	.0284436	2.605538
#2	-.000029	.0003875	78.25276	.0018667	.0098939	.0269550	2.648470
#3	-.000052	.0002885	78.85951	.0015660	.0097054	.0259648	2.661595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9561320	2.882207	.0095933	.0009010	340.8132	.0006820	.0827305
Stddev	.0112218	.027519	.0002577	.0003422	1.5752	.0020390	.0004498
%RSD	1.173664	.9547979	2.686043	37.98286	.4621914	298.9597	.5437378

#1	.9438417	2.858149	.0098278	.0011403	339.3934	.0017412	.0832477
#2	.9587218	2.876258	.0096347	.0010538	340.5385	-.001669	.0825140
#3	.9658324	2.912214	.0093174	.0005090	342.5077	.001974	.0824299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.166569	.0002625	.0348237	-.000077	.6302083	.6377255	-.005361
Stddev	.015080	.0008504	.0003994	.000204	.0025014	.0040179	.001092
%RSD	1.292642	323.9386	1.146942	265.8955	.3969160	.6300355	20.36126

#1	1.157874	-.000354	.0346893	.000128	.6303622	.6357632	-.004498
#2	1.183982	-.000091	.0352729	-.000280	.6276336	.6350659	-.004998
#3	1.157852	.001233	.0345088	-.000079	.6326293	.6423475	-.006588

Sample Name: L1010-12 Acquired: 01/28/2020 21:59:16 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-012420 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002092	.0102951	.1462507
Stddev	.000542	.0013129	.0013141
%RSD	25.88942	12.75233	.8985245

#1	-.002491	.0095561	.1449630
#2	-.001475	.0095184	.1461993
#3	-.002311	.0118109	.1475897

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.725	3732.163	54215.51	9752.712	4045.358
Stddev	14.347	2.637	485.73	29.979	9.303
%RSD	.8171625	.0706524	.8959184	.3073894	.2299788

#1	1739.538	3729.133	53711.36	9734.115	4035.591
#2	1766.873	3733.425	54680.43	9787.296	4054.116
#3	1760.762	3733.932	54254.74	9736.727	4046.368

Sample Name: L1017-09 Acquired: 01/28/2020 22:03:06 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-012420 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001462	-.004733	.0028967	.0051323	-.000223	.0822175	.2835319
Stddev	.002415	.001988	.0012815	.0026426	.000443	.0066681	.0034494
%RSD	165.1404	42.00688	44.23864	51.48991	199.2541	8.110358	1.216593

#1	-.004200	-.006831	.0019963	.0050995	-.000734	.0886338	.2795489
#2	-.000550	-.004489	.0043638	.0077911	.000013	.0753232	.2855146
#3	.000363	-.002878	.0023300	.0025062	.000053	.0826956	.2855323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	.0002597	199.7495	.0024668	.0040747	.0268411	-.151223
Stddev	.000083	.0000648	2.7755	.0003956	.0002321	.0024973	.004517
%RSD	46.32628	24.94607	1.389508	16.03539	5.696719	9.304130	2.986742

#1	-.000275	.0002482	196.5507	.0021002	.0043121	.0253774	-.155696
#2	-.000132	.0003295	201.1774	.0028860	.0038483	.0254213	-.151310
#3	-.000131	.0002014	201.5203	.0024142	.0040635	.0297247	-.146664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6932387	3.674004	.0031672	.0006141	341.1627	.0009837	.0658506
Stddev	.0093947	.043859	.0003554	.0001619	4.9082	.0030433	.0010888
%RSD	1.355191	1.193776	11.22031	26.36311	1.438663	309.3619	1.653470

#1	.6825195	3.623620	.0030006	.0007908	335.4990	-.001123	.0653970
#2	.6971541	3.703631	.0035753	.0005788	343.8150	-.000399	.0650619
#3	.7000423	3.694763	.0029258	.0004728	344.1741	.004473	.0670929

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112225	.0064027	.0234781	.0003847	.6449136	1.359959	-.006095
Stddev	.031269	.0036645	.0003651	.0001646	.0016175	.013287	.000623
%RSD	2.811377	57.23369	1.555015	42.78209	.2508083	.9770350	10.21842

#1	1.076467	.0072671	.0230568	.0002714	.6455070	1.345184	-.006416
#2	1.134436	.0095577	.0236764	.0003093	.6430833	1.363768	-.005378
#3	1.125771	.0023833	.0237012	.0005735	.6461507	1.370927	-.006493

Sample Name: L1017-09 Acquired: 01/28/2020 22:03:06 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-012420 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004676	.0124690	.2467911
Stddev	.000400	.0010347	.0028157
%RSD	8.554160	8.298041	1.140918

#1	-.004402	.0131995	.2435430
#2	-.004491	.0112850	.2485397
#3	-.005135	.0129225	.2482906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.827	3614.206	52924.65	9540.150	3938.104
Stddev	13.262	9.264	277.86	44.458	11.304
%RSD	.7792819	.2563087	.5250022	.4660140	.2870334

#1	1697.085	3610.165	52888.83	9590.062	3930.340
#2	1716.808	3624.803	53218.68	9504.796	3951.073
#3	1691.588	3607.649	52666.45	9525.592	3932.900

Sample Name: L1262-02 Acquired: 01/28/2020 22:06:57 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B10(0-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010382	-.002857	.0018683	.0031686	.0006304	.0620465	.5253651
Stddev	.0006762	.002296	.0011104	.0044059	.0015636	.0065720	.0047941
%RSD	65.12940	80.35574	59.43644	139.0491	248.0446	10.59210	.9125273

#1	.0004115	-.000391	.0031465	-.000922	.0023714	.0695777	.5204132
#2	.0009483	-.003247	.0011413	.007833	.0001739	.0574735	.5256978
#3	.0017548	-.004933	.0013170	.002595	-.000654	.0590883	.5299841

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000146	.0003483	30.83556	.0006982	.0261263	.0282663	26.83898
Stddev	.0000389	.0000299	.30256	.0005419	.0003925	.0014010	.35945
%RSD	266.0461	8.570200	.9812068	77.62040	1.502238	4.956423	1.339300

#1	.0000222	.0003793	30.48994	.0008488	.0265025	.0285997	26.43260
#2	.0000492	.0003198	30.96424	.0000969	.0261570	.0267287	26.96905
#3	-.000028	.0003458	31.05252	.0011489	.0257194	.0294706	27.11530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.213853	8.039191	.0132198	.0006033	296.6000	.0003333	.2297710
Stddev	.077730	.111659	.0005054	.0001890	2.6825	.0022146	.0013050
%RSD	1.250913	1.388935	3.823089	31.32375	.9044036	664.4391	.5679372

#1	6.126415	7.914024	.0132043	.0004593	293.8321	-.001986	.2284579
#2	6.240025	8.074982	.0127223	.0008173	296.7801	.000560	.2310677
#3	6.275119	8.128565	.0137328	.0005332	299.1879	.002426	.2297873

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4531969	-.000825	.0565155	-.000696	.8296807	1.132235	-.002571
Stddev	.0357935	.001420	.0018038	.000297	.0048721	.006784	.000502
%RSD	7.897997	172.1275	3.191712	42.69868	.5872246	.5991733	19.52486

#1	.4732569	-.002081	.0546856	-.001023	.8345479	1.124633	-.002590
#2	.4118720	.000716	.0565690	-.000621	.8296905	1.137672	-.003063
#3	.4744618	-.001109	.0582920	-.000443	.8248037	1.134400	-.002060

Sample Name: L1262-02 Acquired: 01/28/2020 22:06:57 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: B10(0-15) Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000852	.0074852	.1237657
Stddev	.000515	.0020466	.0011771
%RSD	60.39516	27.34267	.9510313

#1	-.000934	.0053788	.1224067
#2	-.000302	.0076103	.1244601
#3	-.001321	.0094664	.1244303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.662	3791.409	54408.69	9753.339	4137.622
Stddev	7.476	14.354	177.92	30.629	16.160
%RSD	.4238983	.3785963	.3269993	.3140384	.3905592

#1	1762.482	3775.846	54241.79	9721.369	4118.985
#2	1756.845	3804.129	54388.39	9756.224	4147.746
#3	1771.657	3794.251	54595.88	9782.423	4146.133

Sample Name: L1265-02 Acquired: 01/28/2020 22:10:46 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTY-WC-S-SB- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034515	-.004462	.0076464	.0099350	.0015185	.0885867	.2271750
Stddev	.0013727	.001451	.0008644	.0003577	.0004711	.0114082	.0028419
%RSD	39.77114	32.52817	11.30420	3.600106	31.02271	12.87805	1.250966

#1	.0049088	-.005744	.0070722	.0095558	.0019030	.0776453	.2247493
#2	.0032628	-.002886	.0086405	.0102663	.0009930	.1004105	.2264739
#3	.0021829	-.004755	.0072264	.0099829	.0016596	.0877043	.2303018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000242	.0004697	198.0574	.0031500	.0014385	.0271473	-.145315
Stddev	.000032	.0000813	3.0402	.0002833	.0001167	.0011312	.005441
%RSD	13.19021	17.31885	1.535011	8.992408	8.115359	4.167027	3.744245

#1	-.000271	.0003816	195.3527	.0031518	.0014620	.0269221	-.141238
#2	-.000208	.0004853	197.4717	.0028659	.0015417	.0283742	-.143214
#3	-.000247	.0005420	201.3479	.0034324	.0013118	.0261456	-.151493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4512132	2.316101	.0043349	.0007451	301.1073	.0024080	.1299635
Stddev	.0077784	.068195	.0001416	.0000428	3.4447	.0020107	.0019722
%RSD	1.723893	2.944370	3.266226	5.742923	1.144010	83.50230	1.517492

#1	.4447508	2.260215	.0044144	.0007132	298.9005	.0038074	.1309623
#2	.4490425	2.296002	.0041715	.0007283	299.3447	.0001038	.1276917
#3	.4598465	2.392087	.0044190	.0007937	305.0766	.0033127	.1312365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.089715	.0144588	.0382569	.0013393	4.247923	4.587498	-.006952
Stddev	.008527	.0010987	.0003131	.0003257	.005906	.048069	.001159
%RSD	.4080285	7.598969	.8184948	24.31767	.1390386	1.047825	16.67323

#1	2.083550	.0131917	.0379922	.0016337	4.250039	4.573337	-.006384
#2	2.099446	.0151469	.0381759	.0013948	4.241250	4.548101	-.008286
#3	2.086150	.0150379	.0386026	.0009895	4.252480	4.641057	-.006186

Sample Name: L1265-02 Acquired: 01/28/2020 22:10:46 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CTY-WC-S-SB- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004950	.0104773	.6392422
Stddev	.000399	.0017110	.0080517
%RSD	8.057404	16.33055	1.259565

#1	-.004526	.0085181	.6305507
#2	-.005318	.0116773	.6407290
#3	-.005005	.0112367	.6464468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.869	3668.591	53581.66	9622.368	4021.064
Stddev	9.410	9.311	137.62	33.080	5.902
%RSD	.5481187	.2538165	.2568462	.3437833	.1467854

#1	1716.762	3658.112	53671.20	9631.483	4015.020
#2	1726.333	3675.916	53423.19	9649.935	4021.358
#3	1707.513	3671.744	53650.58	9585.686	4026.814

Sample Name: L1269-06 Acquired: 01/28/2020 22:14:37 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-22-21-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020248	-.005049	-.000587	.0065895	-.000783	.2668583	.1764792
Stddev	.0014304	.000241	.001377	.0042051	.000135	.0077953	.0015738
%RSD	70.64382	4.777340	234.6028	63.81521	17.25721	2.921148	.8917749

#1	.0004856	-.005158	-.000635	.0080947	-.000627	.2582388	.1748290
#2	.0022757	-.005216	.000813	.0098349	-.000865	.2689217	.1766453
#3	.0033133	-.004772	-.001939	.0018389	-.000856	.2734143	.1779634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0003712	1.583838	.0024856	.0008583	.0231721	-.166916
Stddev	.000100	.0000158	.008213	.0000962	.0001962	.0012463	.002262
%RSD	312.5010	4.248011	.5185790	3.872206	22.85954	5.378489	1.354934

#1	-.000147	.0003663	1.574601	.0024291	.0010836	.0243796	-.166750
#2	.000029	.0003584	1.586594	.0025967	.0007666	.0232463	-.164741
#3	.000023	.0003888	1.590319	.0024309	.0007248	.0218903	-.169255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032758	.4441914	.0024846	.0007581	292.1296	-.000037	.1680566
Stddev	.0004723	.0160905	.0002076	.0001193	2.8855	.001886	.0032533
%RSD	14.41694	3.622433	8.355833	15.73032	.9877540	5086.159	1.935835

#1	.0027567	.4277977	.0027136	.0008841	288.8840	-.000509	.1649705
#2	.0036800	.4448159	.0023087	.0007430	294.4048	-.001642	.1677445
#3	.0033906	.4599606	.0024314	.0006471	293.0999	.002040	.1714546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518775	.0012988	.0366687	-.000255	.9536474	.1731673	-.002104
Stddev	.0885994	.0032751	.0009436	.000081	.0043343	.0039156	.000561
%RSD	35.17558	252.1732	2.573258	31.70347	.4544997	2.261178	26.66331

#1	.2108823	.0036956	.0360447	-.000299	.9584984	.1686852	-.001462
#2	.3535502	.0026337	.0362072	-.000162	.9501556	.1759235	-.002349
#3	.1912000	-.002433	.0377542	-.000305	.9522881	.1748931	-.002500

Sample Name: L1269-06 Acquired: 01/28/2020 22:14:37 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-22-21-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000764	.0017791	.0104348
Stddev	.0002385	.0010474	.0001588
%RSD	312.0725	58.87389	1.521387

#1	.0001894	.0009432	.0103711
#2	.0002375	.0014400	.0103178
#3	-.000198	.0029540	.0106156

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.956	3850.761	55303.86	9883.201	4209.049
Stddev	11.931	10.493	395.13	55.209	10.181
%RSD	.6639524	.2725032	.7144632	.5586108	.2418763

#1	1800.971	3841.790	54966.50	9861.903	4198.908
#2	1806.361	3862.300	55738.56	9841.814	4219.269
#3	1783.535	3848.194	55206.52	9945.887	4208.969

Sample Name: L1269-14 Acquired: 01/28/2020 22:18:30 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-25-24-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002186	-.003154	.0017521	.0017274	-.001432	.3309044	.2737469
Stddev	.0022397	.001636	.0004371	.0039748	.000757	.0065249	.0026924
%RSD	1024.528	51.86139	24.94858	230.1002	52.84707	1.971853	.9835281

#1	-.000337	-.002812	.0013040	-.002755	-.001768	.3359443	.2706575
#2	.002684	-.001716	.0021774	.003114	-.000565	.3235343	.2749907
#3	-.001691	-.004933	.0017748	.004823	-.001962	.3332346	.2755925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0014866	.9853156	.0012780	.0006366	.0233448	-.158310
Stddev	.000015	.0000398	.0064743	.0002069	.0000497	.0007238	.005317
%RSD	21.18207	2.679137	.6570733	16.19292	7.810491	3.100626	3.358557

#1	-.000058	.0014706	.9783998	.0015013	.0006254	.0225091	-.161705
#2	-.000089	.0015320	.9912320	.0012400	.0005935	.0237566	-.161044
#3	-.000070	.0014573	.9863152	.0010926	.0006910	.0237688	-.152183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072362	.3562444	.0025182	.0007962	313.7261	.0005074	.5094336
Stddev	.0005212	.0054998	.0001873	.0002200	2.7000	.0016472	.0021014
%RSD	7.202919	1.543818	7.436349	27.63328	.8606289	324.6583	.4124941

#1	.0067041	.3625825	.0026156	.0007726	310.6085	-.001104	.5117680
#2	.0077458	.3534212	.0023023	.0010271	315.2720	.002188	.5076931
#3	.0072589	.3527296	.0026368	.0005890	315.2980	.000439	.5088397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3158042	.0028512	.0415958	-.000253	.5684962	.1206132	-.002266
Stddev	.0445748	.0016606	.0013856	.000139	.0112140	.0015795	.000954
%RSD	14.11470	58.24216	3.331020	54.78312	1.972573	1.309576	42.08310

#1	.3210444	.0047679	.0408671	-.000119	.5577114	.1187987	-.001180
#2	.2688408	.0018435	.0431936	-.000244	.5800951	.1216806	-.002653
#3	.3575272	.0019423	.0407266	-.000396	.5676821	.1213603	-.002966

Sample Name: L1269-14 Acquired: 01/28/2020 22:18:30 Type: Unk
 Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-25-24-COM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000324	.0011507	.0117701
Stddev	.000935	.0018819	.0001244
%RSD	288.6286	163.5474	1.057106

#1	-.001082	-.000648	.0116266
#2	-.000611	.000994	.0118363
#3	.000721	.003106	.0118475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.437	3811.991	54657.87	9759.241	4190.168
Stddev	19.047	2.034	568.14	15.694	7.659
%RSD	1.064433	.0533563	1.039447	.1608130	.1827969

#1	1768.806	3810.065	54001.90	9765.940	4187.441
#2	1806.354	3814.118	54978.18	9741.309	4198.817
#3	1793.151	3811.789	54993.52	9770.474	4184.244

Sample Name: CCV06 Acquired: 01/28/2020 22:22:20 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028947	4.964882	5.174702	5.037290	4.833161	9.921292	9.642694
Stddev	.020148	.012154	.005929	.008053	.014349	.026477	.164614
%RSD	.4006342	.2447999	.1145697	.1598673	.2968789	.2668704	1.707140
#1	5.017594	4.951426	5.171970	5.046419	4.834742	9.891239	9.458916
#2	5.017037	4.968161	5.170632	5.034258	4.818088	9.941183	9.692549
#3	5.052209	4.975061	5.181504	5.031194	4.846654	9.931454	9.776618
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2378518	2.513314	24.94447	1.011607	2.584852	1.254248	5.025526
Stddev	.0021420	.002718	.12605	.002819	.002154	.002049	.024806
%RSD	.9005734	.1081602	.5053180	.2786681	.0833439	.1633813	.4936037
#1	.2355265	2.511169	24.86339	1.009362	2.582371	1.252075	5.003445
#2	.2397446	2.512401	25.08969	1.010688	2.585939	1.254524	5.052367
#3	.2382844	2.516371	24.88034	1.014771	2.586246	1.256146	5.020767
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462976	24.62382	2.431552	1.324943	25.38951	2.355890	2.548660
Stddev	.014128	.04280	.006909	.006180	.15553	.011951	.017436
%RSD	.5736322	.1738015	.2841355	.4664661	.6125672	.5072997	.6841163
#1	2.447240	24.57443	2.425129	1.331108	25.41926	2.349919	2.546477
#2	2.474572	24.64993	2.430665	1.324973	25.22126	2.369651	2.567085
#3	2.467116	24.64709	2.438861	1.318748	25.52802	2.348102	2.532419
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.00189	5.040436	5.135061	4.944126	4.993357	4.910313	4.700970
Stddev	.12773	.012948	.053145	.013726	.001973	.055091	.023492
%RSD	.5321777	.2568769	1.034938	.2776237	.0395058	1.121939	.4997252
#1	23.89419	5.032615	5.081377	4.941579	4.992234	4.863292	4.678853
#2	23.96846	5.033312	5.187650	4.931852	4.992201	4.970928	4.698427
#3	24.14301	5.055382	5.136156	4.958948	4.995634	4.896719	4.725630

Sample Name: CCV06 Acquired: 01/28/2020 22:22:20 Type: Unk
Method: NON EPA-6010-200.7(v219) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.114818	4.997574	5.023276
Stddev	.040459	.023718	.048452
%RSD	.7910133	.4745877	.9645582

#1	5.068259	4.971519	4.971754
#2	5.141426	5.017907	5.030152
#3	5.134769	5.003297	5.067924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.503	4052.919	58186.03	10319.45	4498.968
Stddev	7.337	11.233	424.34	41.59	7.725
%RSD	.3879068	.2771660	.7292749	.4030243	.1717140

#1	1883.045	4052.676	57741.42	10364.86	4501.907
#2	1895.314	4064.271	58586.67	10310.30	4504.793
#3	1896.151	4041.809	58230.00	10283.20	4490.205

Sample Name: CCB06 Acquired: 01/28/2020 22:26:06 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0023833	-.001107	-.001816	.0006676	-.001441	.0015083
Stddev	.0031565	.000502	.000857	.0018393	.000604	.0037415
%RSD	132.4402	45.30493	47.20730	275.5214	41.92544	248.0560

#1	-.001084	-.001687	-.002787	.0026128	-.001925	.0028085
#2	.005090	-.000805	-.001162	.0004333	-.001634	-.002710
#3	.003144	-.000831	-.001499	-.001043	-.000764	.004426

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001492	.0000062	.0000336	-.012874	.0002045	-.000279
Stddev	.000694	.0000511	.0000497	.004375	.0001217	.000197
%RSD	46.49592	825.5591	147.6640	33.98327	59.52946	70.68666

#1	-.000783	.0000037	-.000019	-.013273	.0003334	-.000074
#2	-.002170	.0000584	.000080	-.008313	.0000915	-.000467
#3	-.001524	-.000044	.000039	-.017036	.0001886	-.000295

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043201	F -.281238	F -.014740	.0005419	.0000458	.0009068
Stddev	.0016142	.010373	.000353	.0087403	.0002348	.0003471
%RSD	37.36374	3.688425	2.391539	1612.863	512.2077	38.28166

#1	.0049240	-.291517	-.015129	-.004302	.0003156	.0007680
#2	.0055453	-.281424	-.014648	.010632	-.000112	.0006505
#3	.0024911	-.270773	-.014442	-.004704	-.000066	.0013018

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1724256	.0007364	.0003739	-.647842	-.000669	.0027159
Stddev	.1356797	.0028377	.0019471	.014423	.001793	.0003938
%RSD	78.68881	385.3277	520.7856	2.226317	268.0850	14.50091

#1	.2478874	.0011087	.0025911	-.631626	.000503	.0031471
#2	.2535985	.0033697	-.000412	-.652663	-.002733	.0023751
#3	.0157909	-.002269	-.001057	-.659237	.000224	.0026256

Sample Name: CCB06 Acquired: 01/28/2020 22:26:06 Type: Unk
Method: NON EPA-6010-200.7(v219) 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	.0003599	F -.041176	-.005697	-.003828	.0005313	F -.021901
Stddev	.0003464	.001166	.000696	.000628	.0002559	.000247
%RSD	96.24656	2.831761	12.22416	16.40265	48.17475	1.126186

#1	.0007106	-.042382	-.006441	-.003577	.0002466	-.021953
#2	.0000180	-.041092	-.005060	-.004542	.0006049	-.022117
#3	.0003510	-.040054	-.005590	-.003364	.0007423	-.021632

Elem	Sr4077
Units	ppm
Avg	-.000081
Stddev	.000022
%RSD	27.50606

#1	-.000067
#2	-.000107
#3	-.000070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.490	4467.156	63754.07	11080.74	5086.180
Stddev	24.843	6.930	216.33	30.26	3.080
%RSD	1.177674	.1551339	.3393144	.2730668	.0605501

#1	2135.377	4474.620	63910.27	11097.84	5087.639
#2	2107.249	4465.920	63844.77	11098.58	5088.258
#3	2085.843	4460.926	63507.15	11045.81	5082.641