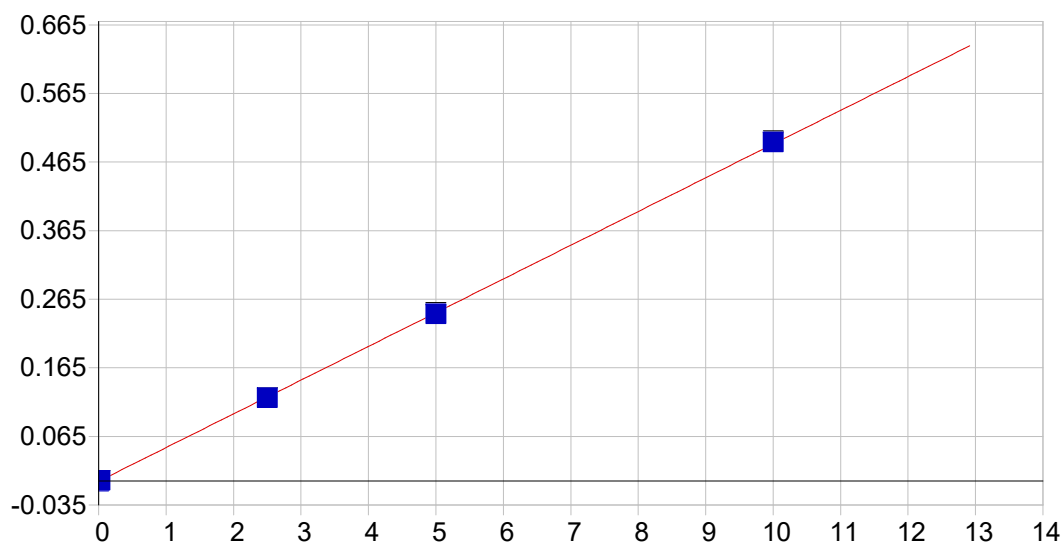


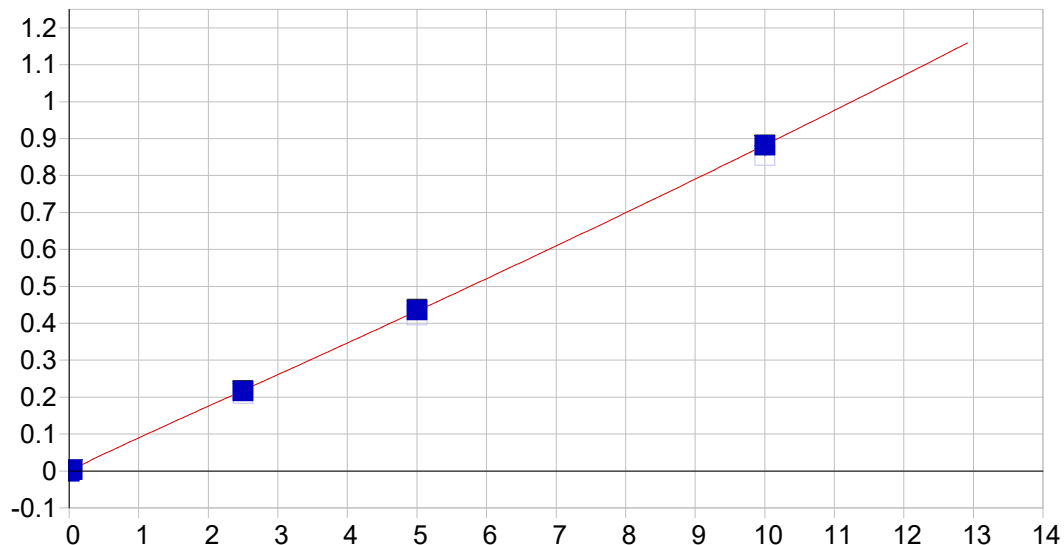


As 189.042 {479}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000471	Re-Slope:	1.000000
A1 (Gain):	0.049170	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.003931		
Predicted MQL:	0.013102		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.02000	.02377	.004	18.9	.00071	.000	1
S3	2.5000	2.4738	-.026	-1.05	.12132	.000	1
S4	5.0000	4.9653	-.035	-.695	.24398	.002	1
S5	10.000	10.057	.057	.571	.49466	.001	1

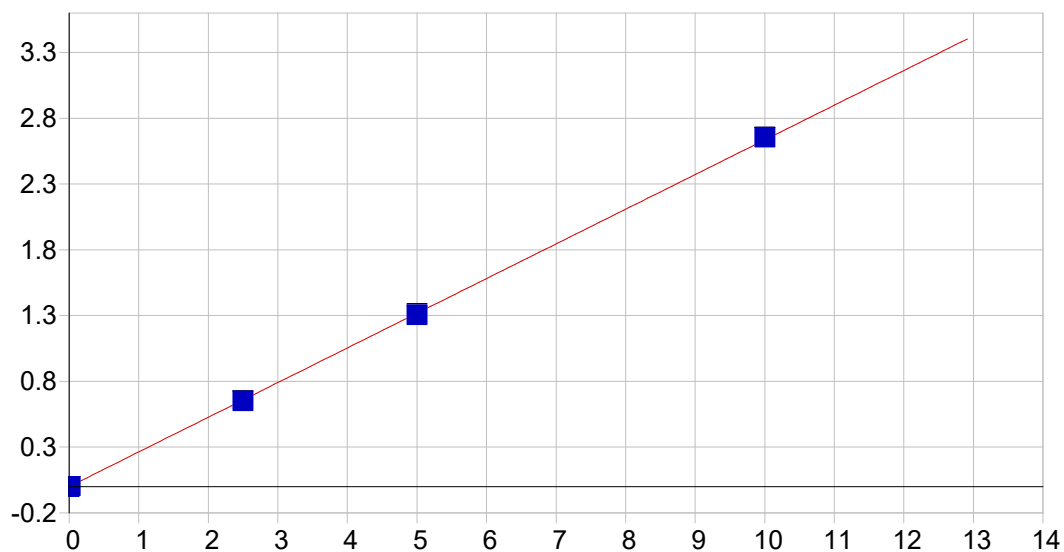


TI 190.856 {477}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000963 Re-Slope: 1.000000
 A1 (Gain): 0.089329 Y-int: 0.000000
 A2 (Curvature): 0.001390
 n (Exponent): 0.940000
 Correlation: 0.999991 Status: Warning Positive Curvature
 Std Error of Est: 0.000021
 Predicted MDL: 0.002354
 Predicted MQL: 0.007846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.04000	.04113	.001	2.84	.00316	.000	1
S3	2.5000	2.4824	-.018	-.706	.20970	.000	1
S4	5.0000	5.0239	.024	.479	.42133	.003	1
S5	10.000	9.9926	-.007	-.074	.85389	.000	1

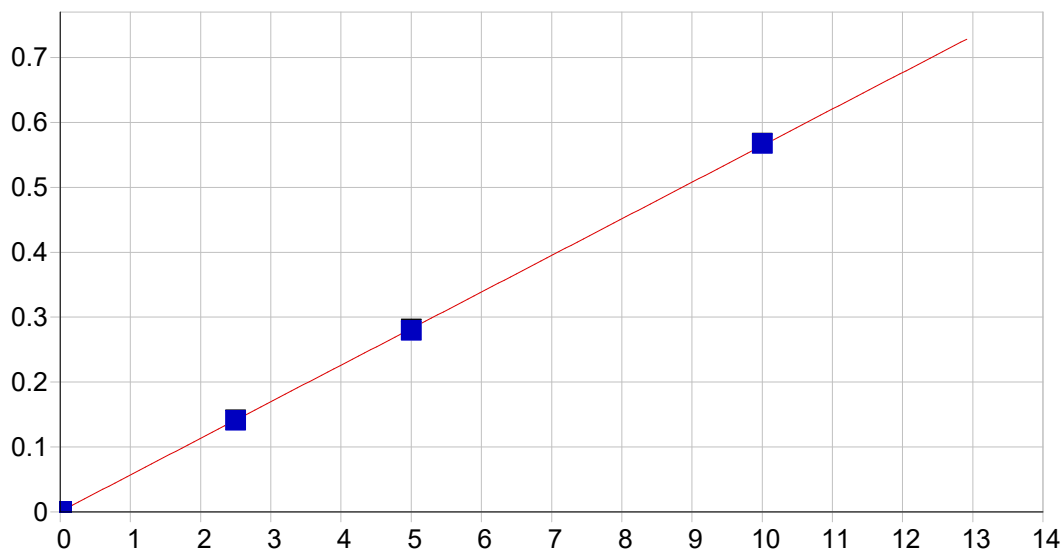


Pb 220.353 {453}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.263575 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.001947
 Predicted MQL: 0.006489

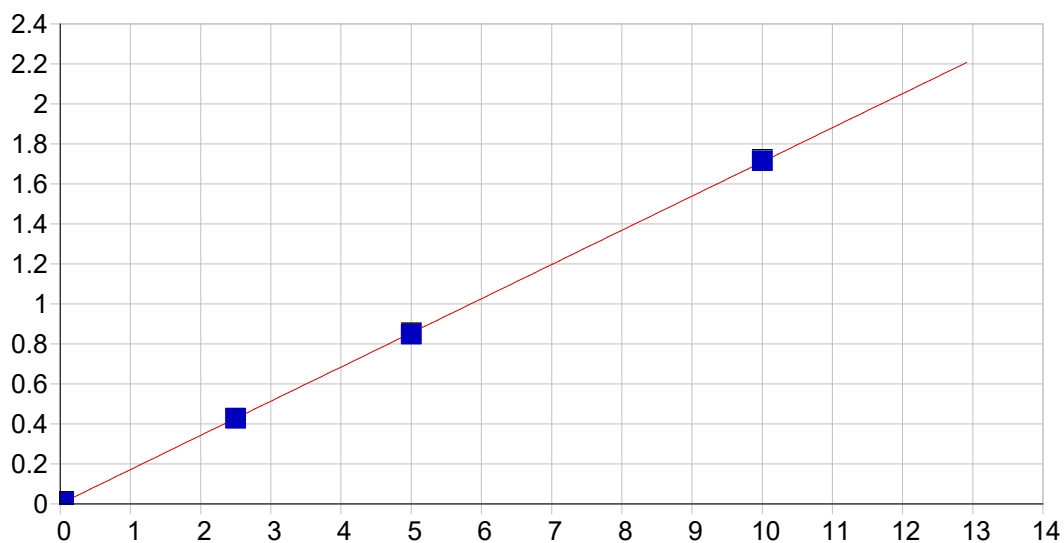
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01200	.01437	.002	19.8	.00390	.000	1
S3	2.5000	2.4684	-.032	-1.26	.65003	.002	1
S4	5.0000	4.9515	-.049	-.970	1.3038	.009	1
S5	10.000	10.078	.078	.778	2.6535	.000	1


Se 196.090 {472}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000604 Re-Slope: 1.000000
 A1 (Gain): 0.056355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003866
 Predicted MQL: 0.012887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.02000	.01854	-.001	-7.29	.00165	.000	1
S3	2.5000	2.4946	-.005	-.216	.14118	.000	1
S4	5.0000	4.9508	-.049	-.984	.27959	.002	1
S5	10.000	10.056	.056	.560	.56728	.001	1

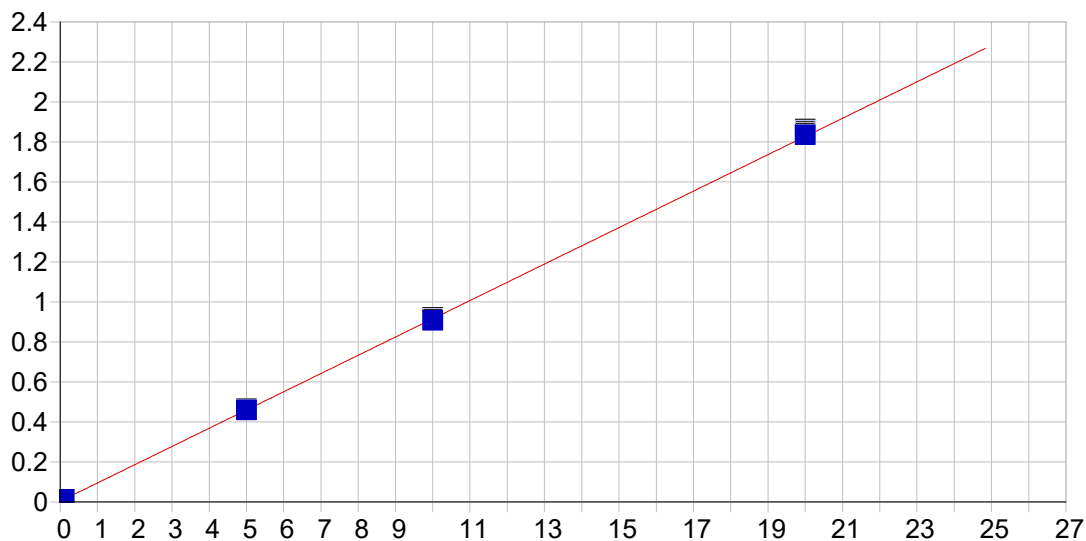


Sb 206.833 {463}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000596 Re-Slope: 1.000000
 A1 (Gain): 0.170906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001826
 Predicted MQL: 0.006088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00060	.000	1
S1	.05000	.05636	.006	12.7	.01021	.000	1
S3	2.5000	2.4999	-.000	-.003	.42797	.000	1
S4	5.0000	4.9597	-.040	-.806	.84847	.006	1
S5	10.000	10.034	.034	.341	1.7160	.005	1

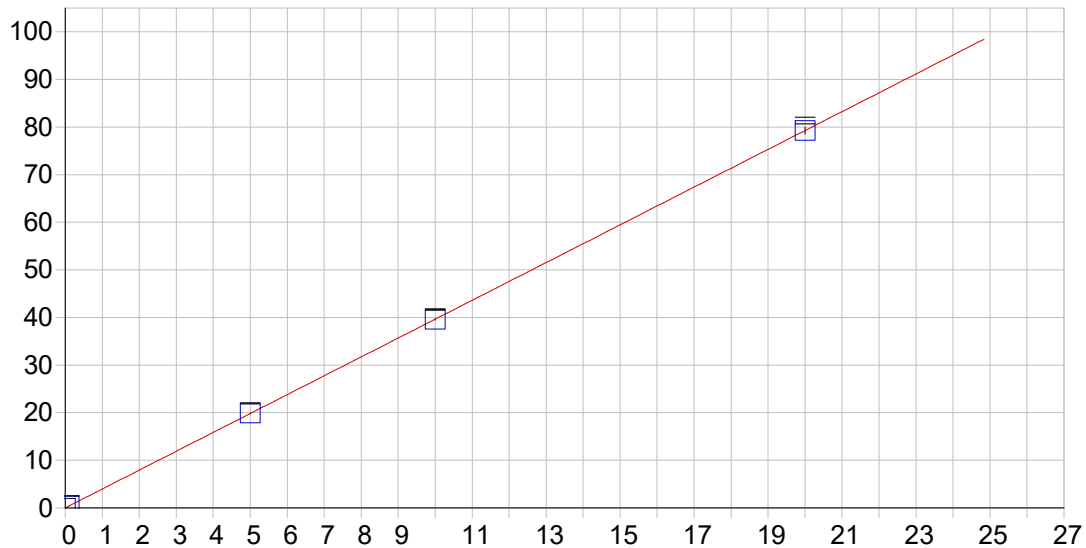


AI 396.152 { 85}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003423 Re-Slope: 1.000000
 A1 (Gain): 0.091189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.011010
 Predicted MQL: 0.036700

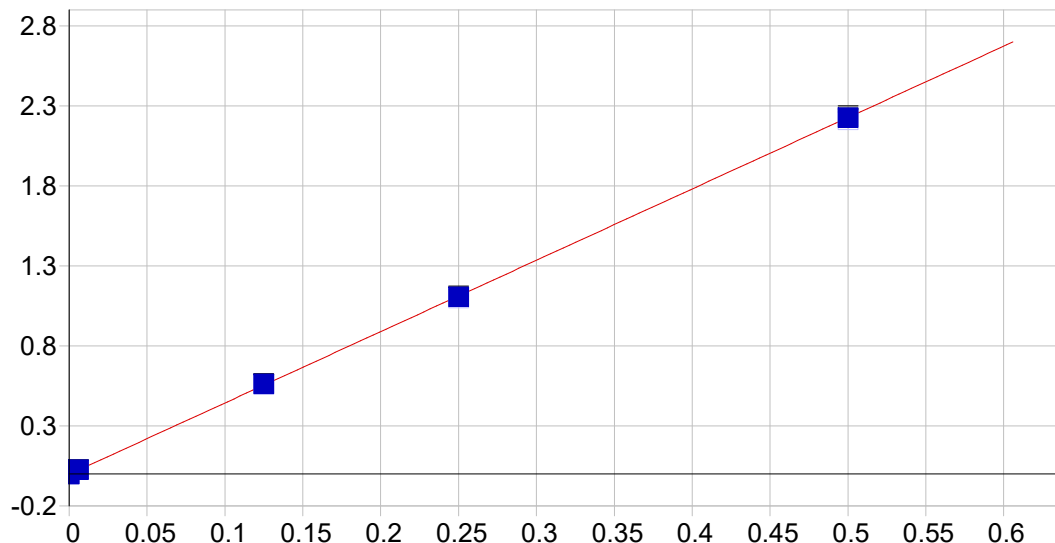
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00342	.000	1
S1	.10000	.11018	.010	10.2	.01390	.001	1
S3	5.0000	4.9918	-.008	-.164	.46403	.002	1
S4	10.000	9.9034	-.097	-.966	.91733	.004	1
S5	20.000	20.094	.094	.471	1.8574	.006	1

**Ba 493.409 { 68}**

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009364 Re-Slope: 1.000000
 A1 (Gain): 3.963584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.001409
 Predicted MDL: 0.000780
 Predicted MQL: 0.002599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00933	.001	1
S1	.10000	.10845	.008	8.45	.43922	.004	1
S3	5.0000	5.0094	.009	.188	19.864	.109	1
S4	10.000	9.9839	-.016	-.161	39.581	.114	1
S5	20.000	19.998	-.002	-.009	79.274	.687	1

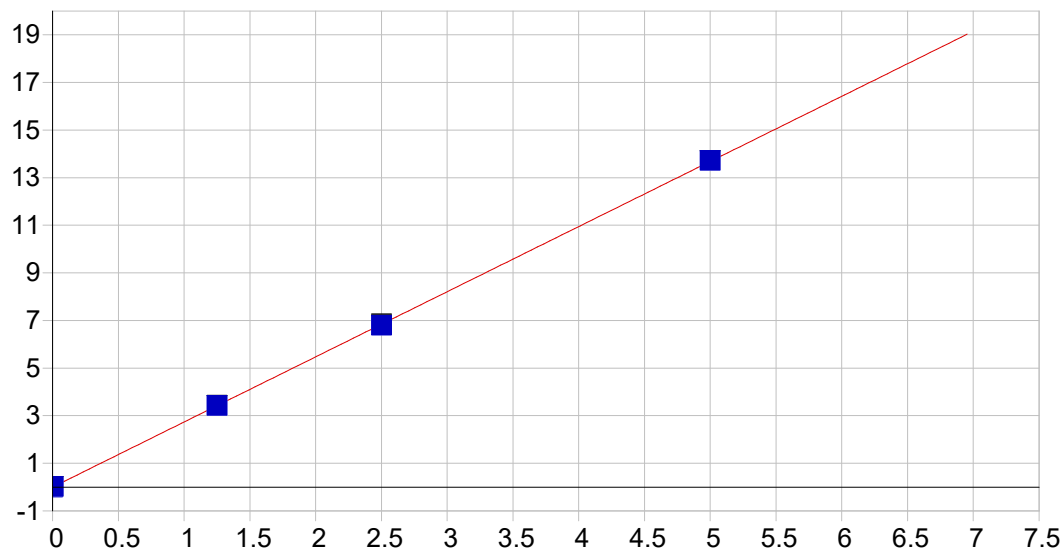


Be 234.861 {144}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002622 Re-Slope: 1.000000
 A1 (Gain): 4.459642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.000083
 Predicted MQL: 0.000278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00262	.001	1
S1	.00600	.00620	.000	3.41	.02475	.000	1
S3	.12500	.12647	.001	1.18	.55765	.002	1
S4	.25000	.24849	-.002	-.603	1.0981	.006	1
S5	.50000	.49983	-.000	-.034	2.2115	.012	1

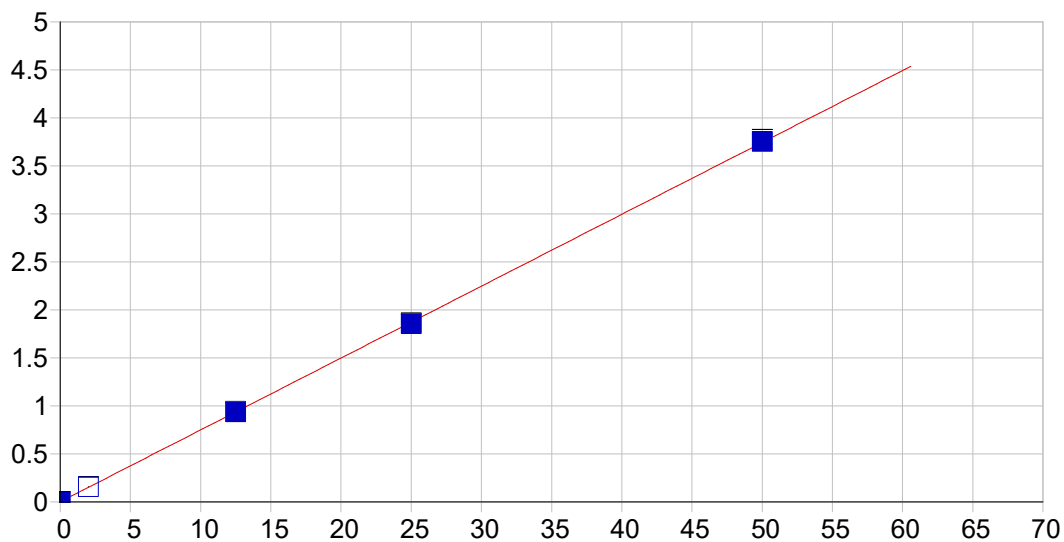


Cd 214.438 {457}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000109	Re-Slope:	1.000000
A1 (Gain):	2.736236	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.000109		
Predicted MQL:	0.000364		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.00600	.00625	.000	4.16	.01722	.000	1
S3	1.2500	1.2518	.002	.145	3.4256	.006	1
S4	2.5000	2.4857	-.014	-.573	6.8019	.044	1
S5	5.0000	5.0123	.012	.245	13.716	.009	1

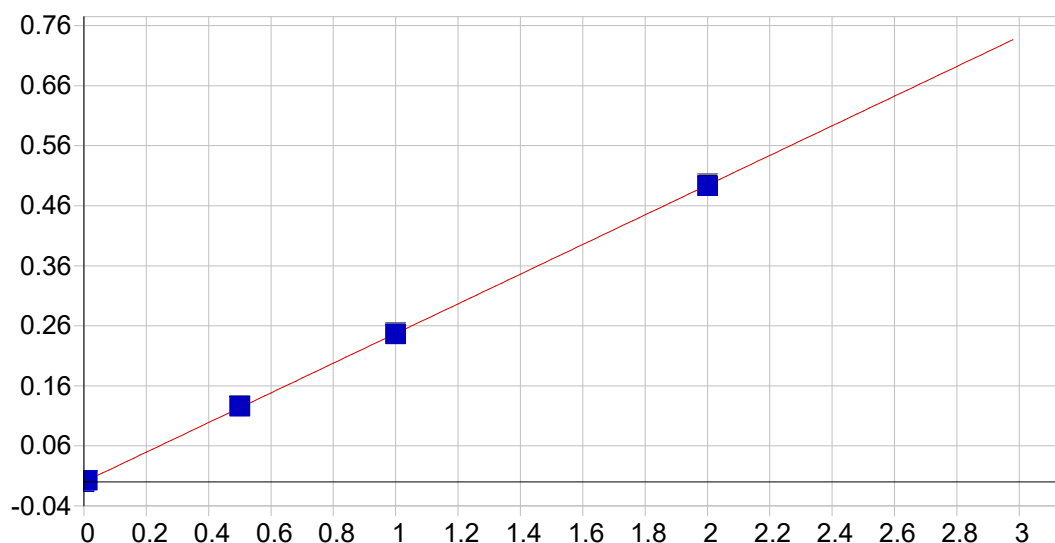


Ca 373.690 { 90}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001259	Re-Slope:	1.000000
A1 (Gain):	0.074863	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000348		
Predicted MDL:	0.012309		
Predicted MQL:	0.041029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00125	.001	1
S2	2.0000	2.0928	.093	4.64	.15793	.001	1
S3	12.500	12.485	-.015	-.121	.93553	.007	1
S4	25.000	24.788	-.212	-.848	1.8562	.008	1
S5	50.000	50.134	.134	.269	3.7529	.023	1

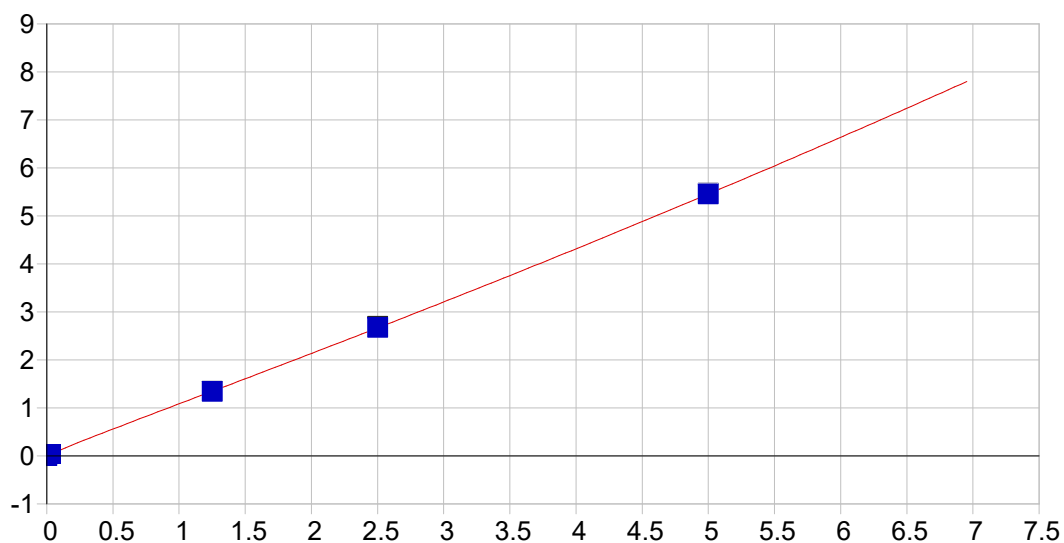


Cr 267.716 {126}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.247156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000570
 Predicted MQL: 0.001899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01054	.001	5.41	.00263	.000	1
S3	.50000	.50784	.008	1.57	.12629	.000	1
S4	1.0000	.99607	-.004	-.393	.24773	.001	1
S5	2.0000	1.9956	-.004	-.222	.49631	.000	1

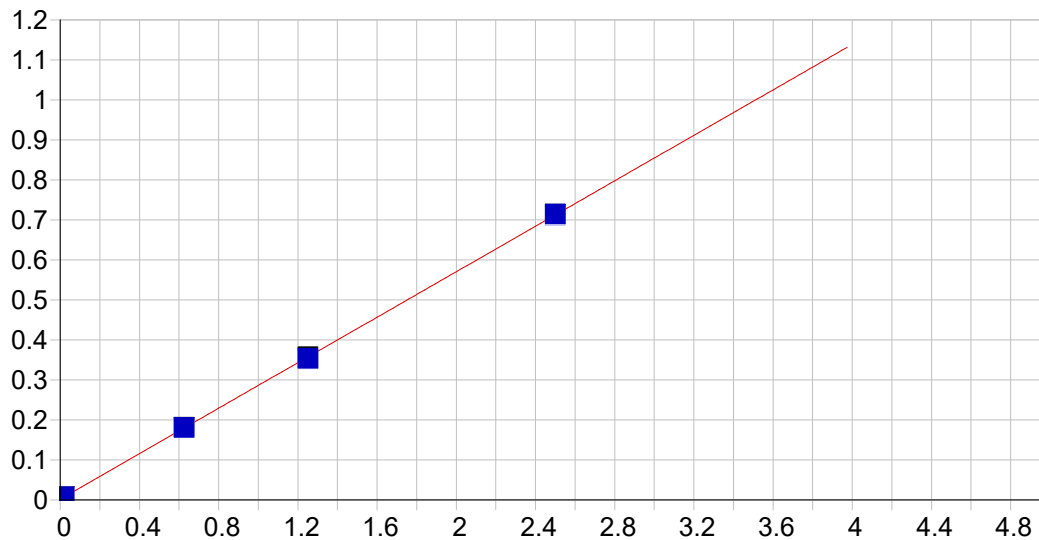


Co 228.616 {448}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 1.044954 Y-int: 0.000000
 A2 (Curvature): 0.039502
 n (Exponent): 0.930000
 Correlation: 0.999997 Status: Warning Positive Curvature
 Std Error of Est: 0.000103
 Predicted MDL: 0.000324
 Predicted MQL: 0.001081

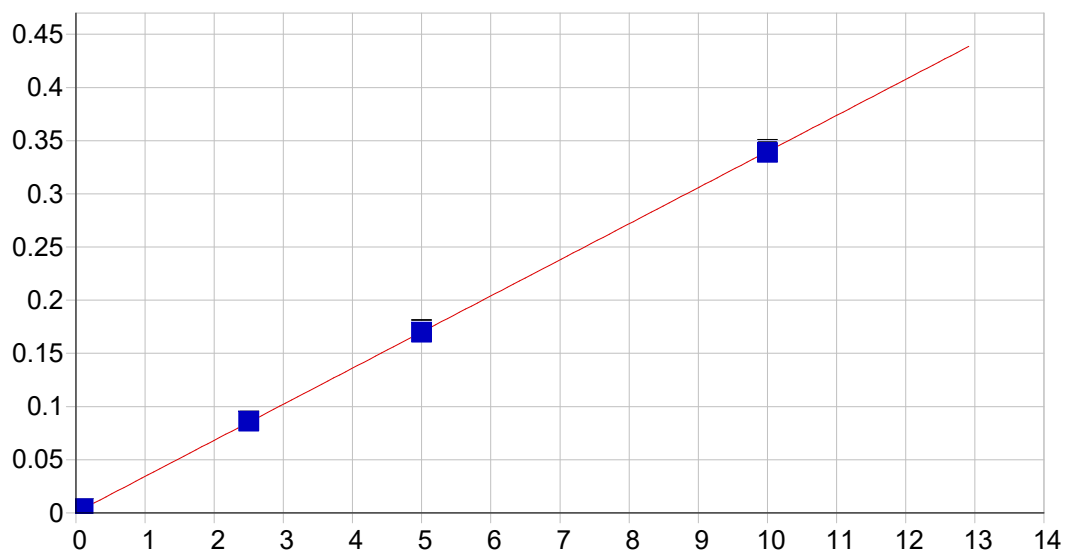
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.03000	.03076	.001	2.54	.04123	.000	1
S3	1.2500	1.2446	-.005	-.429	1.3444	.002	1
S4	2.5000	2.5059	.006	.234	2.6819	.016	1
S5	5.0000	4.9985	-.002	-.030	5.4713	.003	1

**Cu 324.754 {104}**

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002072 Re-Slope: 1.000000
 A1 (Gain): 0.284187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002274
 Predicted MQL: 0.007580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00207	.000	1
S1	.02000	.02101	.001	5.05	.00803	.000	1
S3	.62500	.63021	.005	.833	.18016	.001	1
S4	1.2500	1.2378	-.012	-.976	.35183	.004	1
S5	2.5000	2.5060	.006	.239	.71022	.001	1

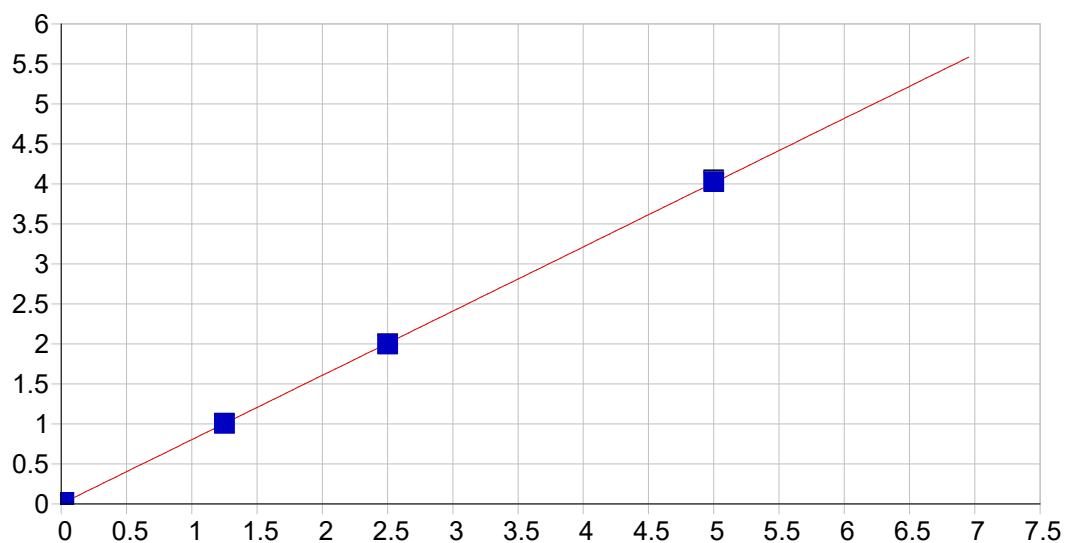


Fe 259.837 {130}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000375 Re-Slope: 1.000000
 A1 (Gain): 0.033938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.008448
 Predicted MQL: 0.028159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00037	.000	1
S1	.10000	.10719	.007	7.19	.00402	.000	1
S3	2.5000	2.5277	.028	1.11	.08658	.000	1
S4	5.0000	4.9914	-.009	-.172	.17060	.002	1
S5	10.000	9.9737	-.026	-.263	.34053	.001	1

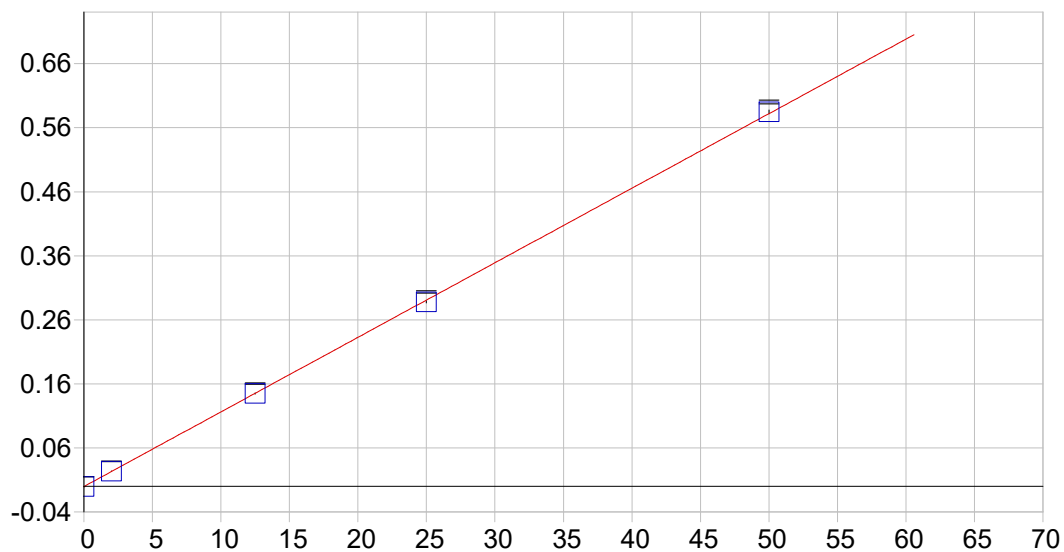


Mn 257.610 {131}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000507 Re-Slope: 1.000000
 A1 (Gain): 0.803057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.000410
 Predicted MQL: 0.001367

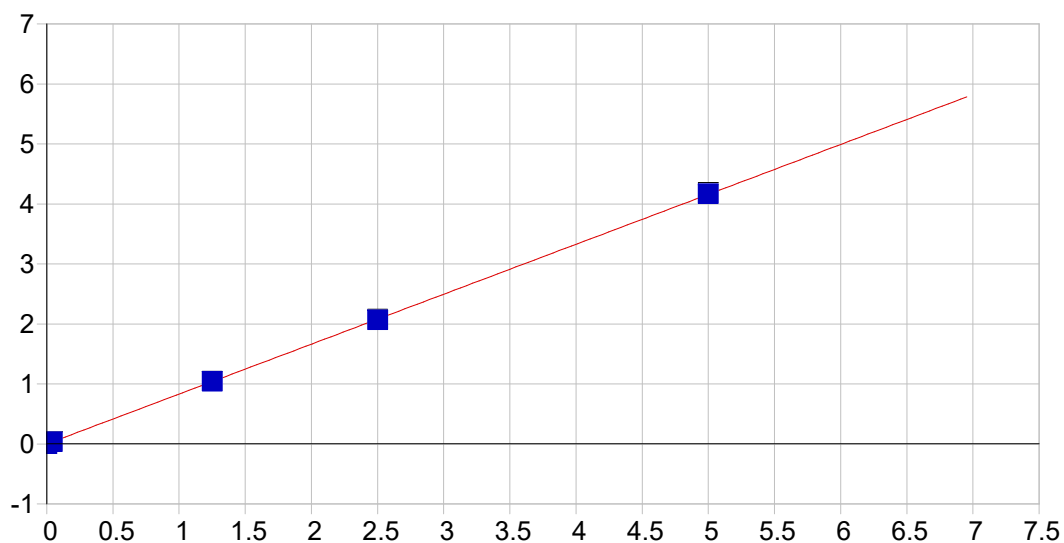
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.02000	.02171	.002	8.57	.01795	.000	1
S3	1.2500	1.2507	.001	.060	1.0051	.003	1
S4	2.5000	2.4830	-.017	-.682	1.9948	.005	1
S5	5.0000	5.0146	.015	.292	4.0282	.020	1

**Mg 279.079 {121}**

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000300 Re-Slope: 1.000000
 A1 (Gain): 0.011646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.029536
 Predicted MQL: 0.098453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00030	.000	1
S2	2.0000	2.0425	.043	2.13	.02349	.000	1
S3	12.500	12.481	-.019	-.151	.14505	.001	1
S4	25.000	24.752	-.248	-.991	.28796	.002	1
S5	50.000	50.224	.224	.448	.58460	.003	1

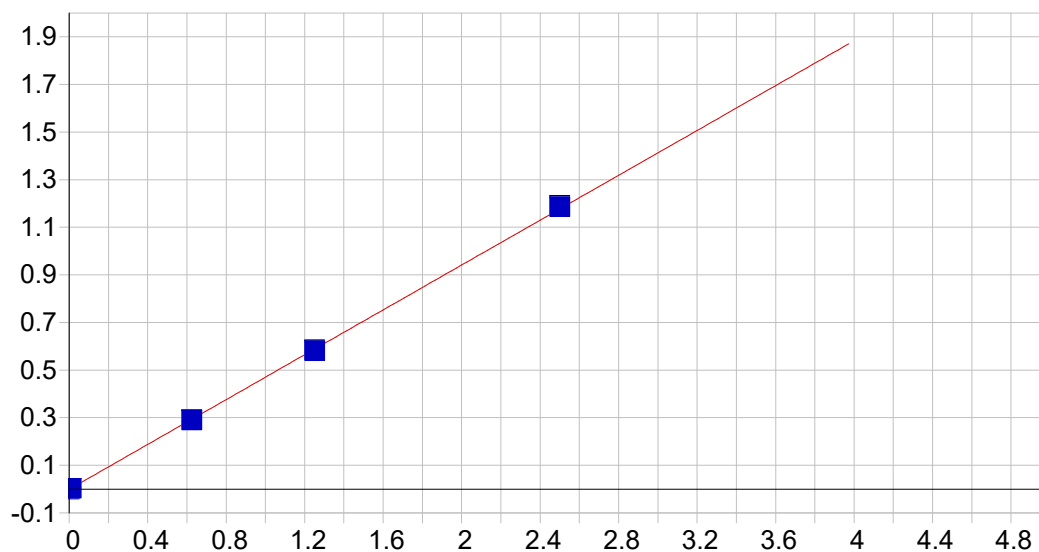


Ni 231.604 {446}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001222 Re-Slope: 1.000000
 A1 (Gain): 0.831991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000106
 Predicted MDL: 0.000469
 Predicted MQL: 0.001563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00122	.000	1
S1	.04000	.04190	.002	4.76	.03367	.000	1
S3	1.2500	1.2523	.002	.187	1.0417	.002	1
S4	2.5000	2.4830	-.017	-.678	2.0666	.010	1
S5	5.0000	5.0127	.013	.254	4.1733	.017	1

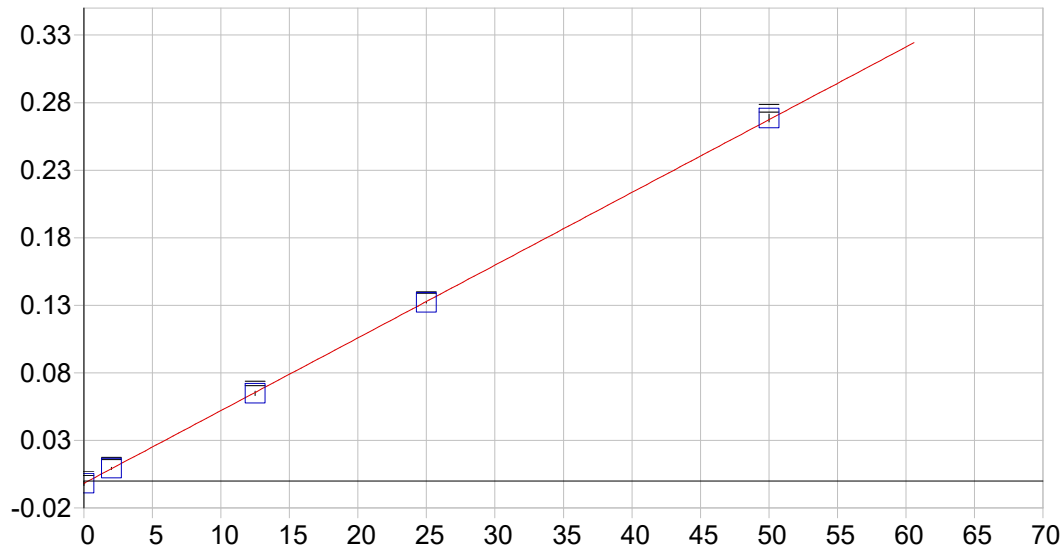


Ag 328.068 {103}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000896 Re-Slope: 1.000000
 A1 (Gain): 0.471132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000494
 Predicted MQL: 0.001647

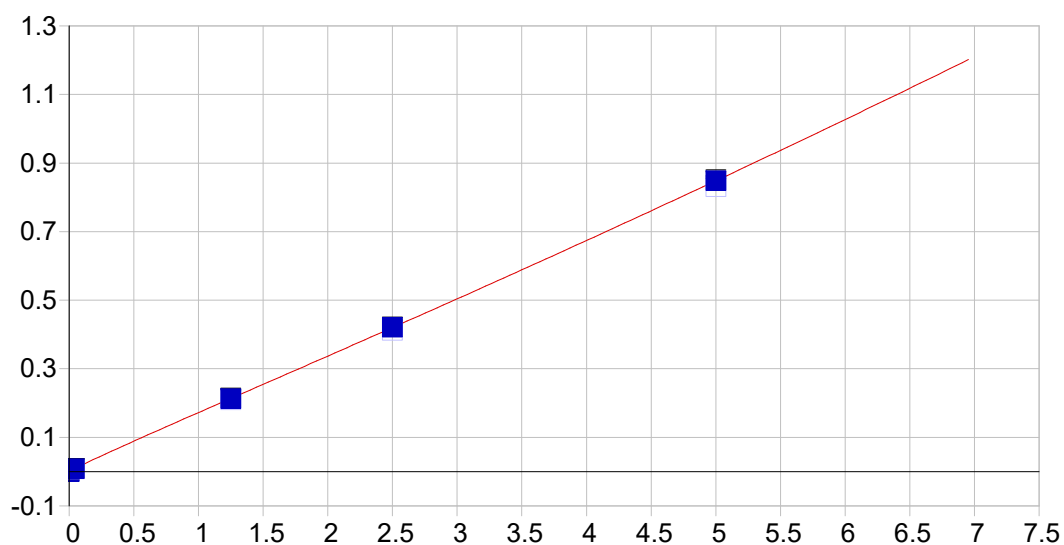
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00090	.000	1
S1	.01000	.00994	-.000	-.626	.00377	.000	1
S3	.62500	.61783	-.007	-1.15	.28979	.001	1
S4	1.2500	1.2357	-.014	-1.14	.58050	.004	1
S5	2.5000	2.5215	.022	.861	1.1855	.005	1

**Na 818.326 {41}**

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001805 Re-Slope: 1.000000
 A1 (Gain): 0.005383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.308635
 Predicted MQL: 1.028783

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00181	.002	1
S2	2.0000	2.0546	.055	2.73	.00926	.001	1
S3	12.500	12.382	-.118	-.946	.06485	.002	1
S4	25.000	24.859	-.141	-.566	.13202	.000	1
S5	50.000	50.205	.205	.410	.26847	.003	1

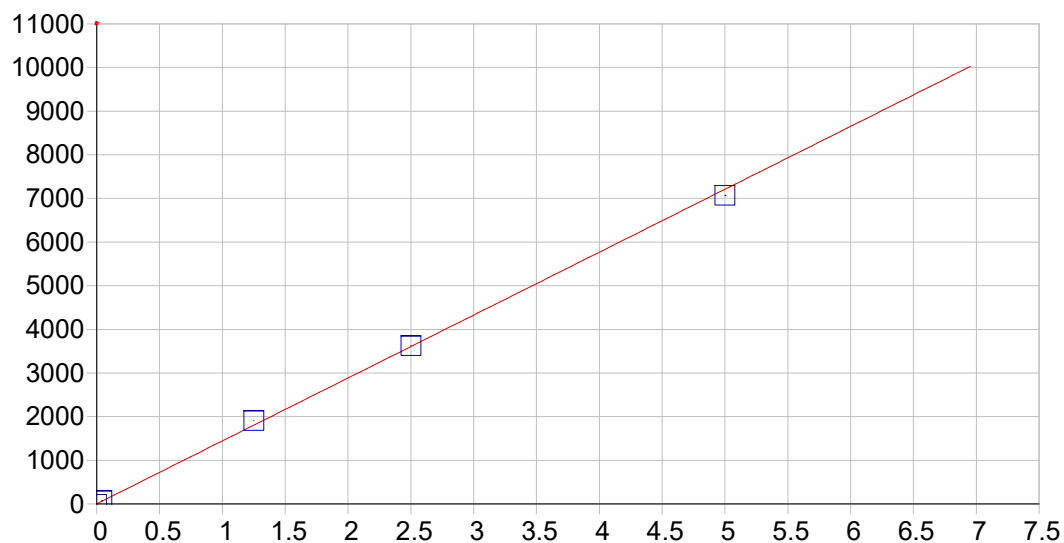


V 292.402 [115]

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000487 Re-Slope: 1.000000
 A1 (Gain): 0.167656 Y-int: 0.000000
 A2 (Curvature): 0.005000
 n (Exponent): 0.930000
 Correlation: 0.999999 Status: Warning Positive Curvature
 Std Error of Est: 0.000008
 Predicted MDL: 0.002826
 Predicted MQL: 0.009419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.04000	.04009	.000	.219	.00759	.000	1
S3	1.2500	1.2474	-.003	-.207	.20851	.001	1
S4	2.5000	2.5038	.004	.153	.41180	.001	1
S5	5.0000	4.9987	-.001	-.025	.83018	.003	1

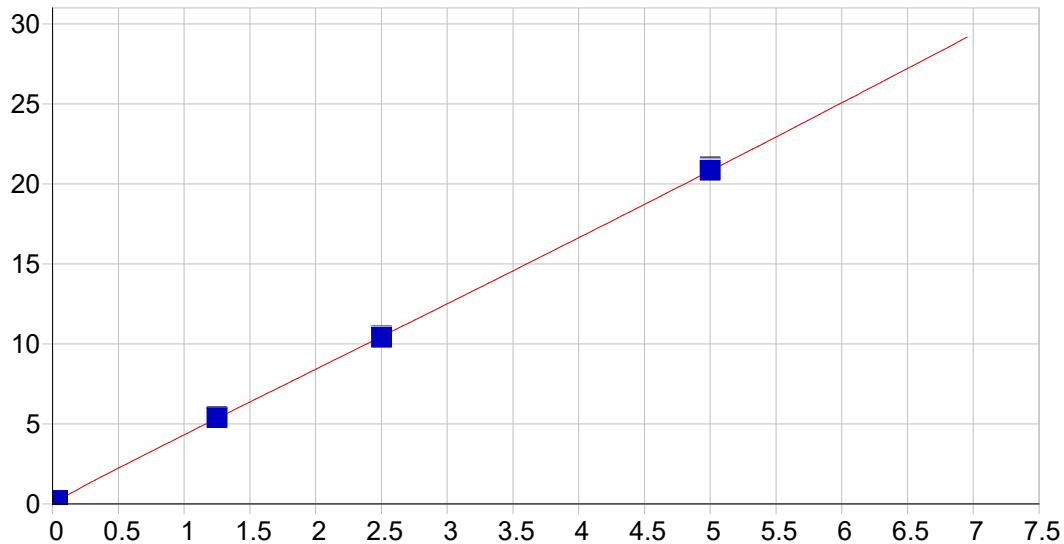


Zn 206.200 {464}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.076946 Re-Slope: 1.000000
 A1 (Gain): 1441.568652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999491 Status: OK.
 Std Error of Est: 1.113125
 Predicted MDL: 0.000356
 Predicted MQL: 0.001187

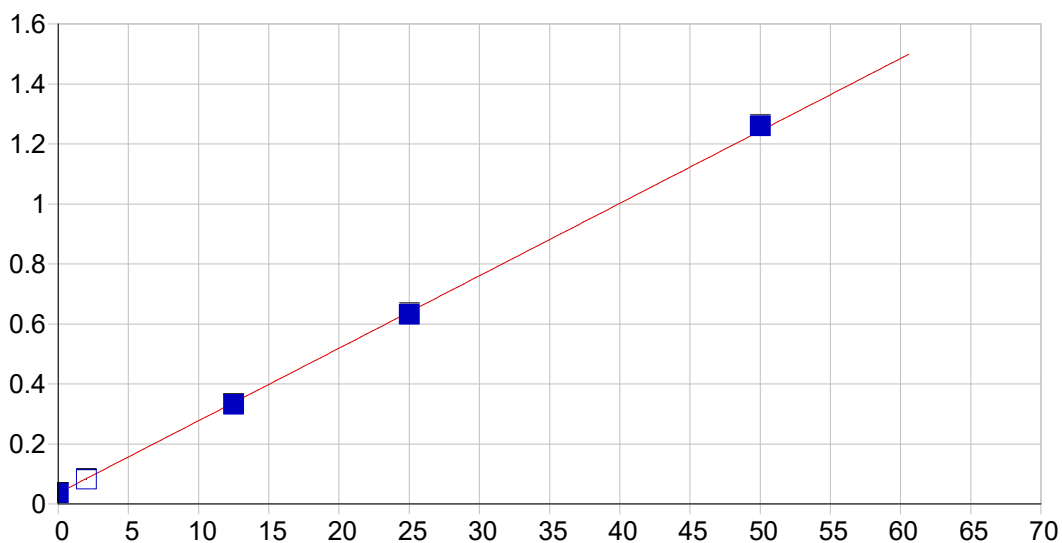
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.0594	.444	1
S1	.04000	.05042	.010	26.1	74.766	.477	1
S3	1.2500	1.3231	.073	5.85	1909.4	4.18	1
S4	2.5000	2.5135	.014	.541	3625.5	6.18	1
S5	5.0000	4.9029	-.097	-1.94	7070.0	1.08	1

**Zn 213.856 {158}**

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.007343 Re-Slope: 1.000000
 A1 (Gain): 4.233062 Y-int: 0.000000
 A2 (Curvature): 0.077418
 n (Exponent): 0.940000
 Correlation: 0.999993 Status: Warning Positive Curvature
 Std Error of Est: 0.000663
 Predicted MDL: 0.000331
 Predicted MQL: 0.001104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00734	.001	1
S1	.04000	.03960	-.000	-1.00	.21195	.001	1
S3	1.2500	1.2586	.009	.691	5.4113	.033	1
S4	2.5000	2.4875	-.012	-.499	10.466	.032	1
S5	5.0000	5.0041	.004	.082	20.957	.113	1

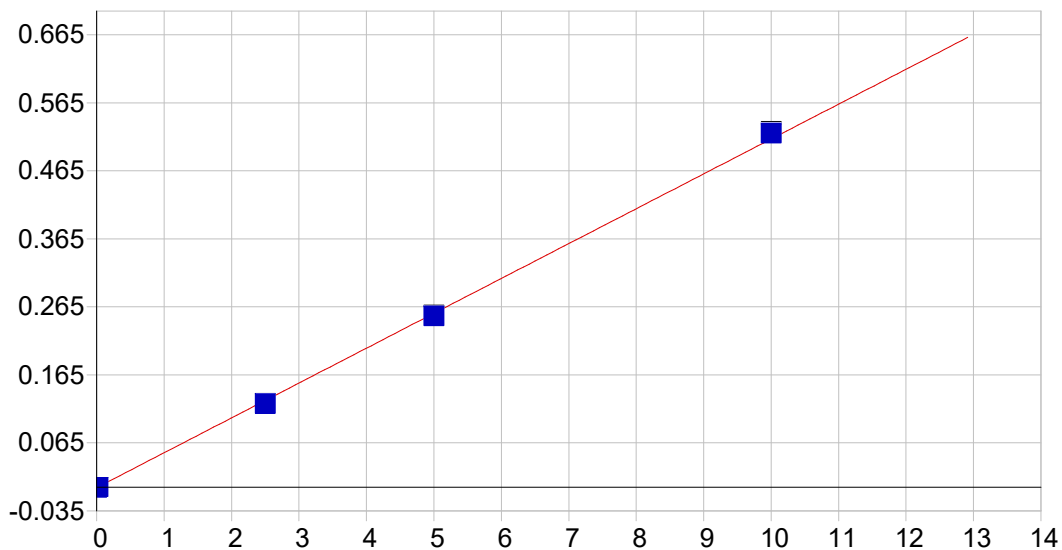


K 769.896 { 44}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.035992 Re-Slope: 1.000000
 A1 (Gain): 0.024146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.069997
 Predicted MQL: 0.233323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.03599	.001	1
S2	2.0000	1.9288	-.071	-3.56	.08256	.001	1
S3	12.500	12.228	-.272	-2.17	.33204	.002	1
S4	25.000	24.663	-.337	-1.35	.63307	.004	1
S5	50.000	50.680	.680	1.36	1.2628	.002	1

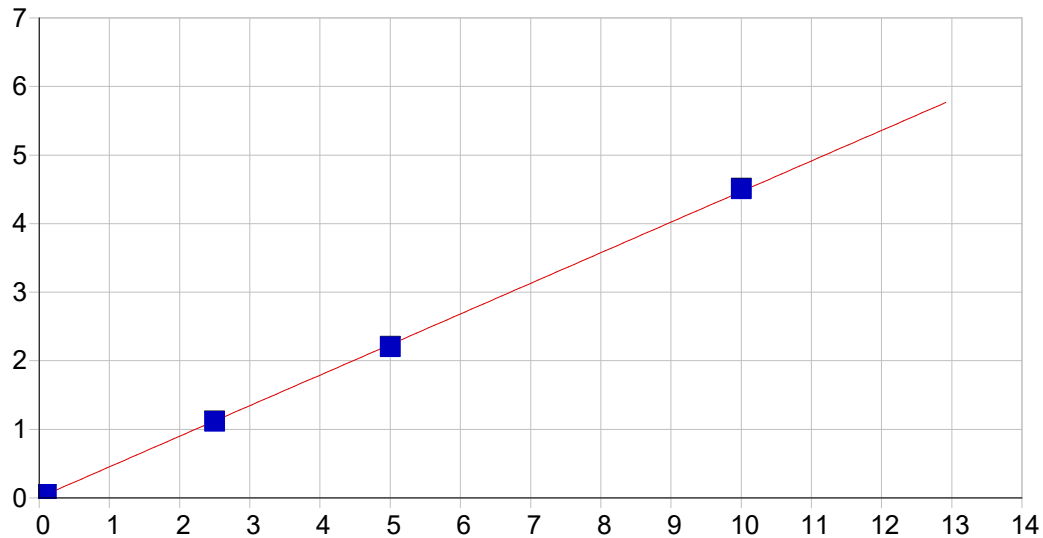


P 177.495 {490}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000784 Re-Slope: 1.000000
 A1 (Gain): 0.051264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003156
 Predicted MQL: 0.010518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.02000	.02184	.002	9.19	.00034	.000	1
S3	2.5000	2.4097	-.090	-3.61	.12301	.000	1
S4	5.0000	4.9223	-.078	-1.55	.25208	.001	1
S5	10.000	10.166	.166	1.66	.52143	.001	1

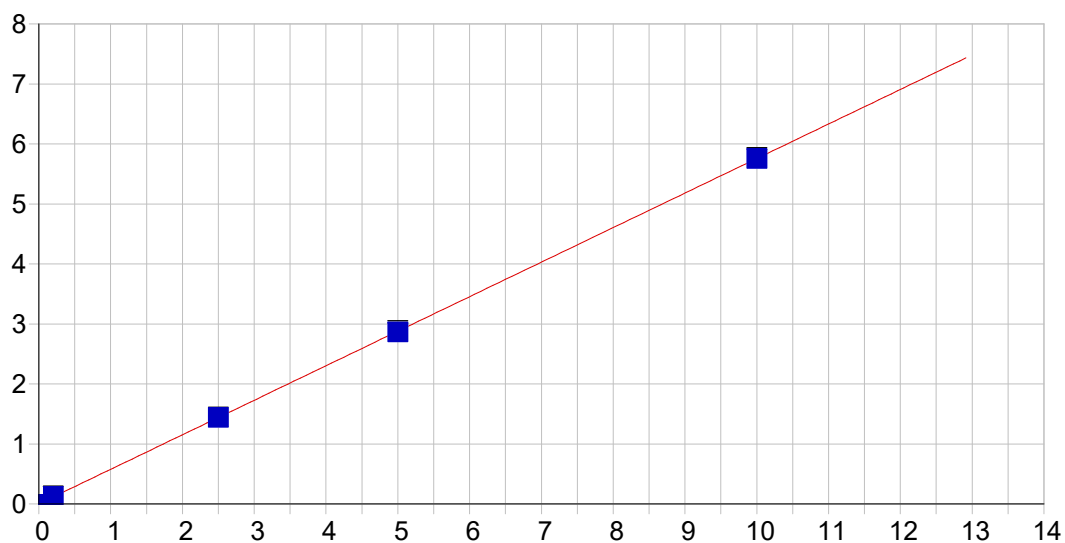


B 249.678 {135}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006632 Re-Slope: 1.000000
 A1 (Gain): 0.446050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000287
 Predicted MDL: 0.001036
 Predicted MQL: 0.003452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00663	.000	1
S1	.10000	.10587	.006	5.87	.05368	.002	1
S3	2.5000	2.4823	-.018	-.706	1.1113	.007	1
S4	5.0000	4.9221	-.078	-1.56	2.1970	.010	1
S5	10.000	10.090	.090	.897	4.4970	.010	1

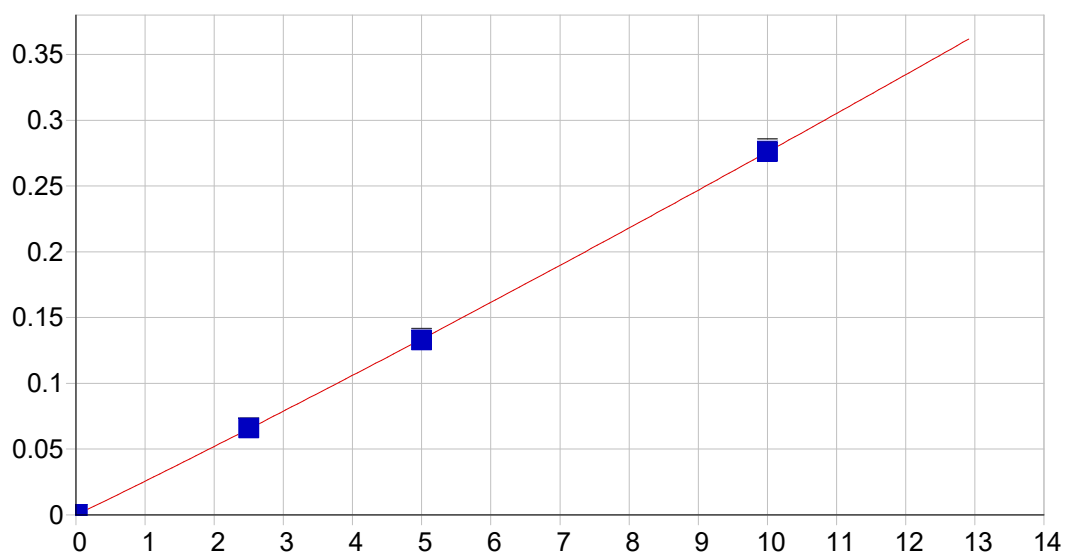


Mo 202.030 {467}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000757 Re-Slope: 1.000000
 A1 (Gain): 0.575558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000504
 Predicted MDL: 0.000423
 Predicted MQL: 0.001411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00075	.000	1
S1	.20000	.22098	.021	10.5	.12795	.000	1
S3	2.5000	2.5030	.003	.120	1.4417	.002	1
S4	5.0000	4.9776	-.022	-.449	2.8663	.017	1
S5	10.000	9.9984	-.002	-.016	5.7567	.013	1

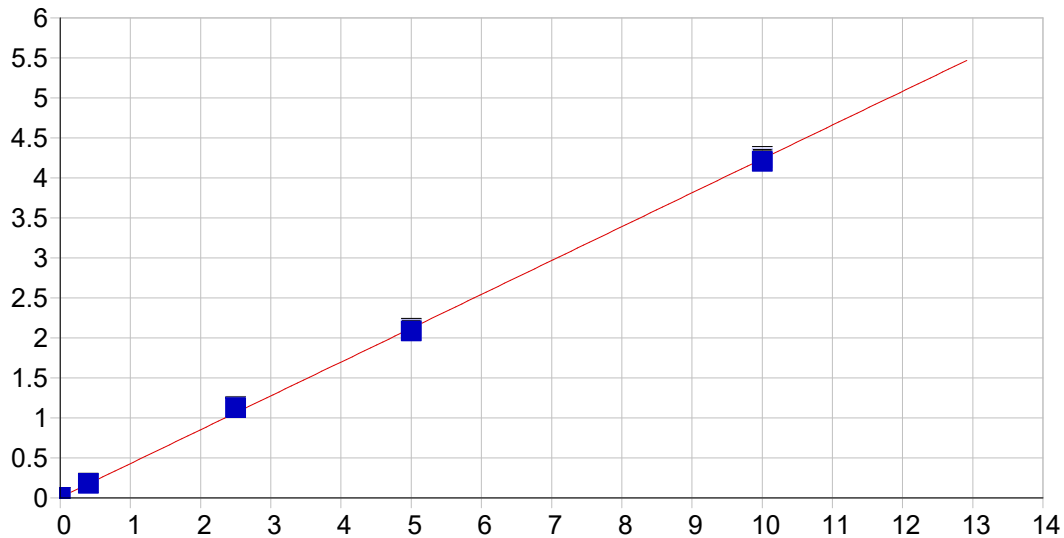


S 182.034 {485}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000162 Re-Slope: 1.000000
A1 (Gain): 0.025386 Y-int: 0.000000
A2 (Curvature): 0.000090
n (Exponent): 1.020000
Correlation: 0.999986 Status: Warning Positive Curvature
Std Error of Est: 0.000006
Predicted MDL: 0.006320
Predicted MQL: 0.021066

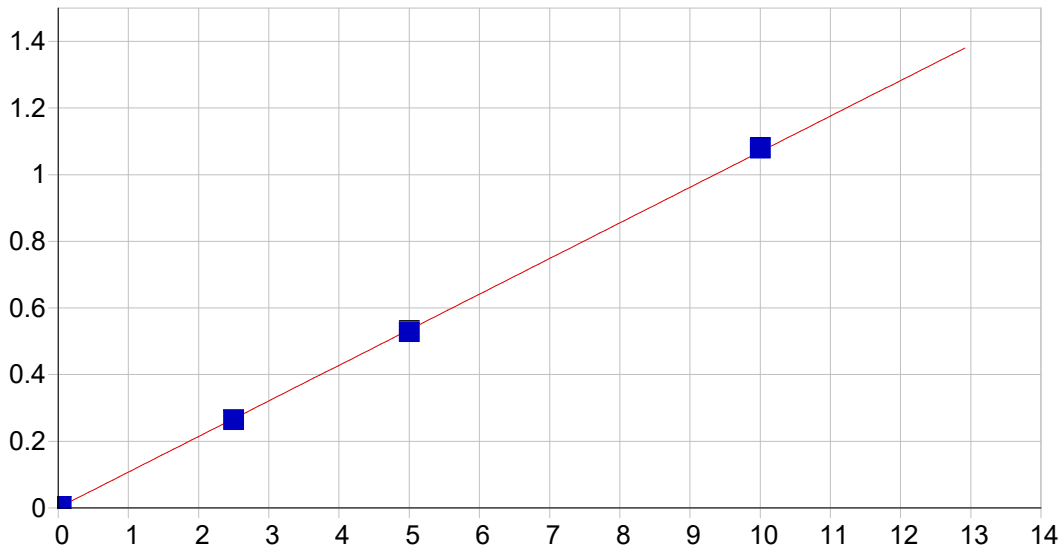
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.01784	-.002	-10.8	.00056	.000	1
S3	2.5000	2.5210	.021	.840	.06622	.000	1
S4	5.0000	4.9732	-.027	-.536	.13346	.001	1
S5	10.000	10.008	.008	.078	.27720	.001	1

**Si 251.611 {134}**

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005383 Re-Slope: 1.000000
A1 (Gain): 0.423100 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999694 Status: OK.
Std Error of Est: 0.001154
Predicted MDL: 0.001143
Predicted MQL: 0.003808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00537	.000	1
S1	.40000	.40996	.010	2.49	.17952	.003	1
S3	2.5000	2.6492	.149	5.97	1.1372	.006	1
S4	5.0000	4.9132	-.087	-1.74	2.1060	.015	1
S5	10.000	9.9278	-.072	-.722	4.2495	.017	1

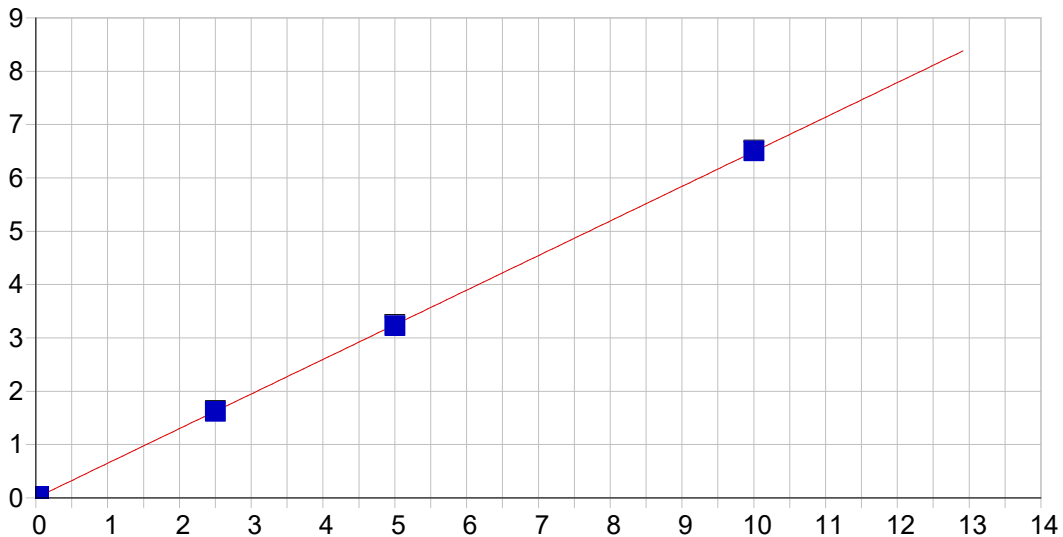


Sn 189.989 [478]

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000600 Re-Slope: 1.000000
 A1 (Gain): 0.106826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001493
 Predicted MQL: 0.004975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00060	.000	1
S1	.04000	.03674	-.003	-8.16	.00452	.000	1
S3	2.5000	2.4676	-.032	-1.30	.26392	.001	1
S4	5.0000	4.9408	-.059	-1.18	.52783	.004	1
S5	10.000	10.095	.095	.949	1.0778	.002	1

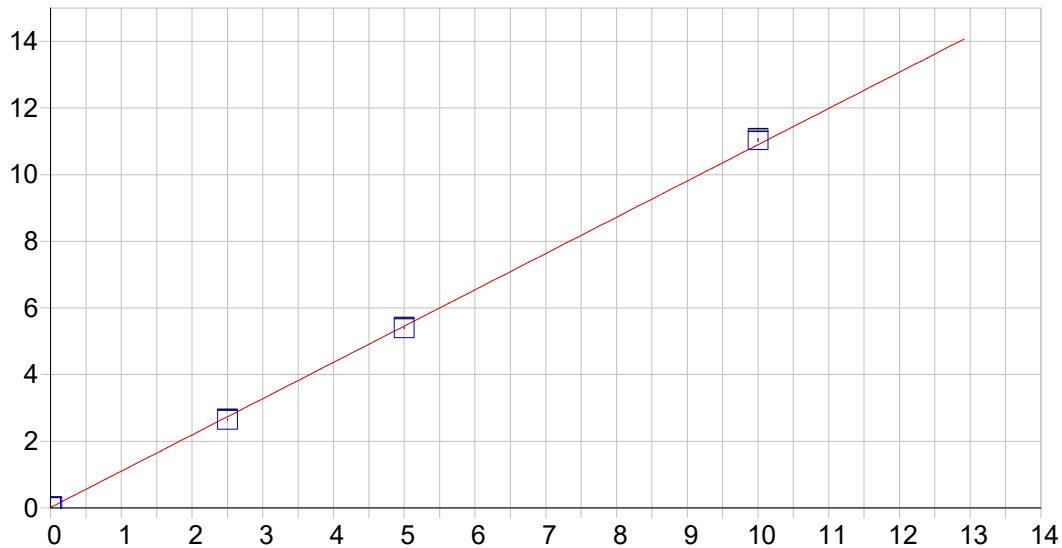


TI 336.121 {100}

Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001584 Re-Slope: 1.000000
 A1 (Gain): 0.648814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.001107
 Predicted MQL: 0.003690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00158	.001	1
S1	.04000	.04760	.008	19.0	.03245	.000	1
S3	2.5000	2.4977	-.002	-.090	1.6216	.012	1
S4	5.0000	4.9711	-.029	-.577	3.2258	.019	1
S5	10.000	10.024	.024	.235	6.5028	.015	1

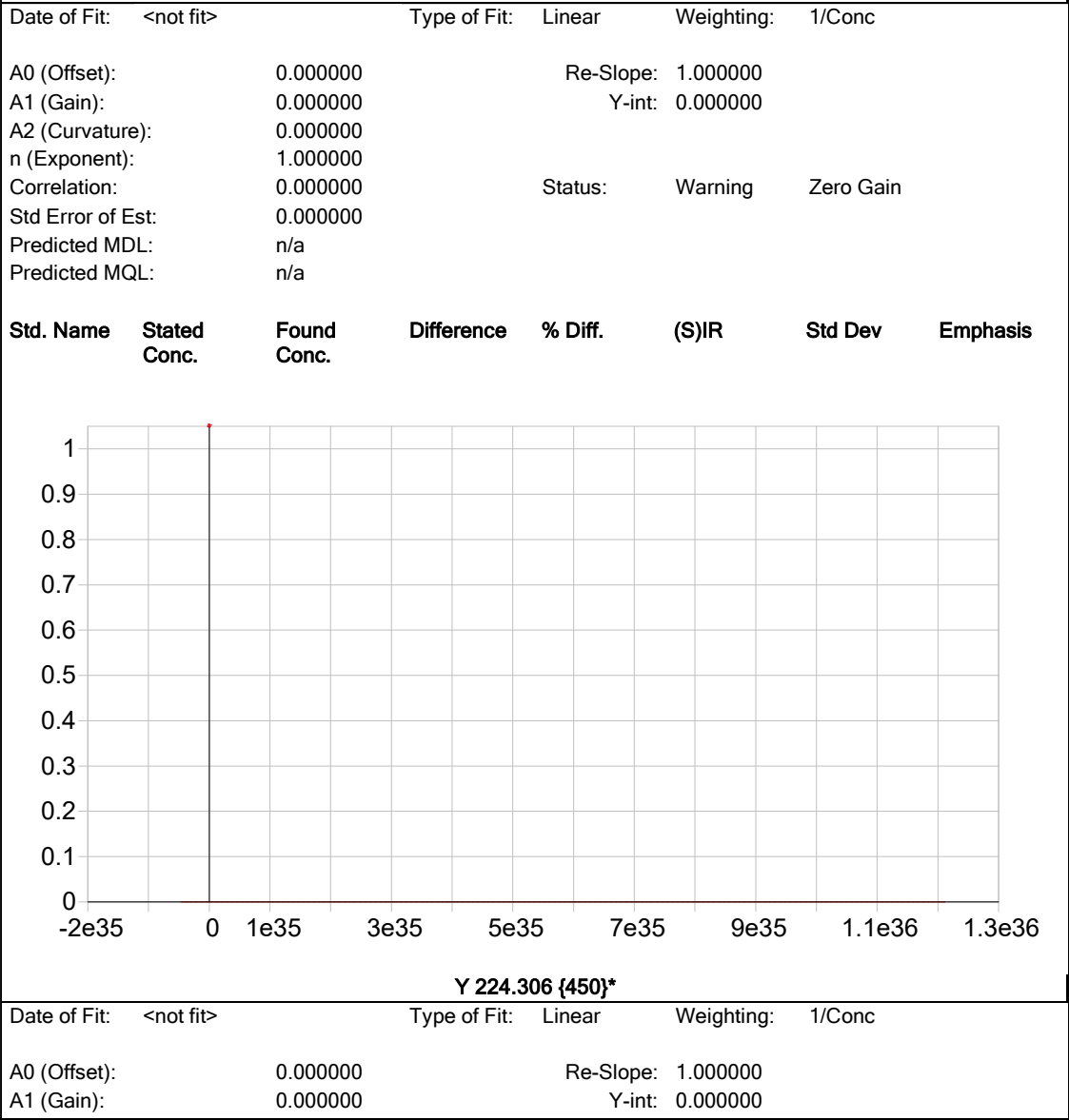
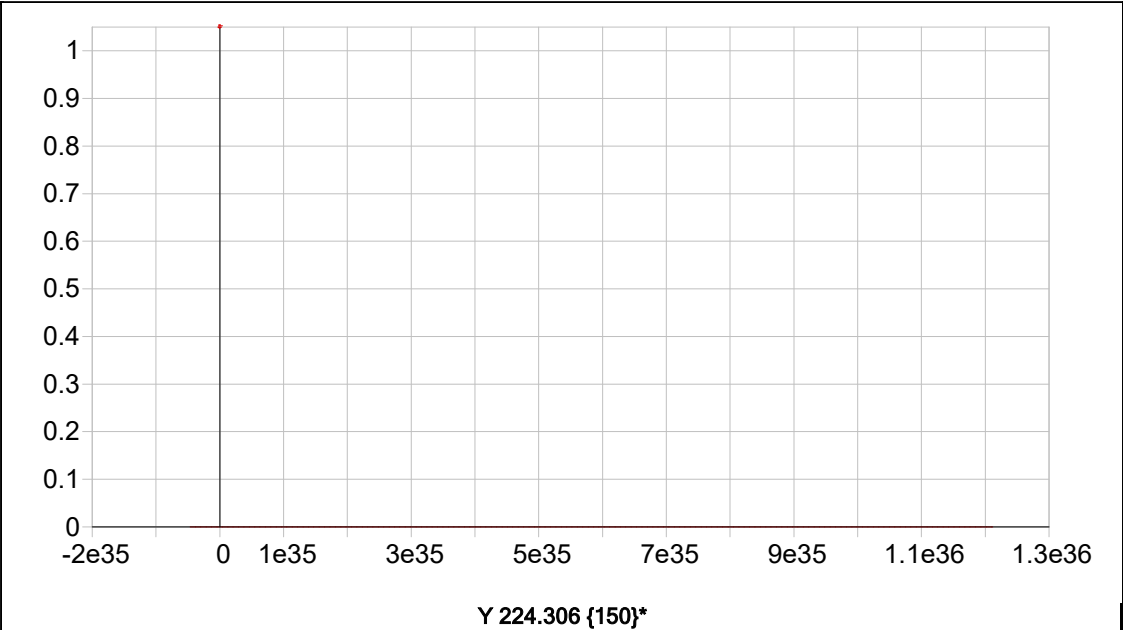


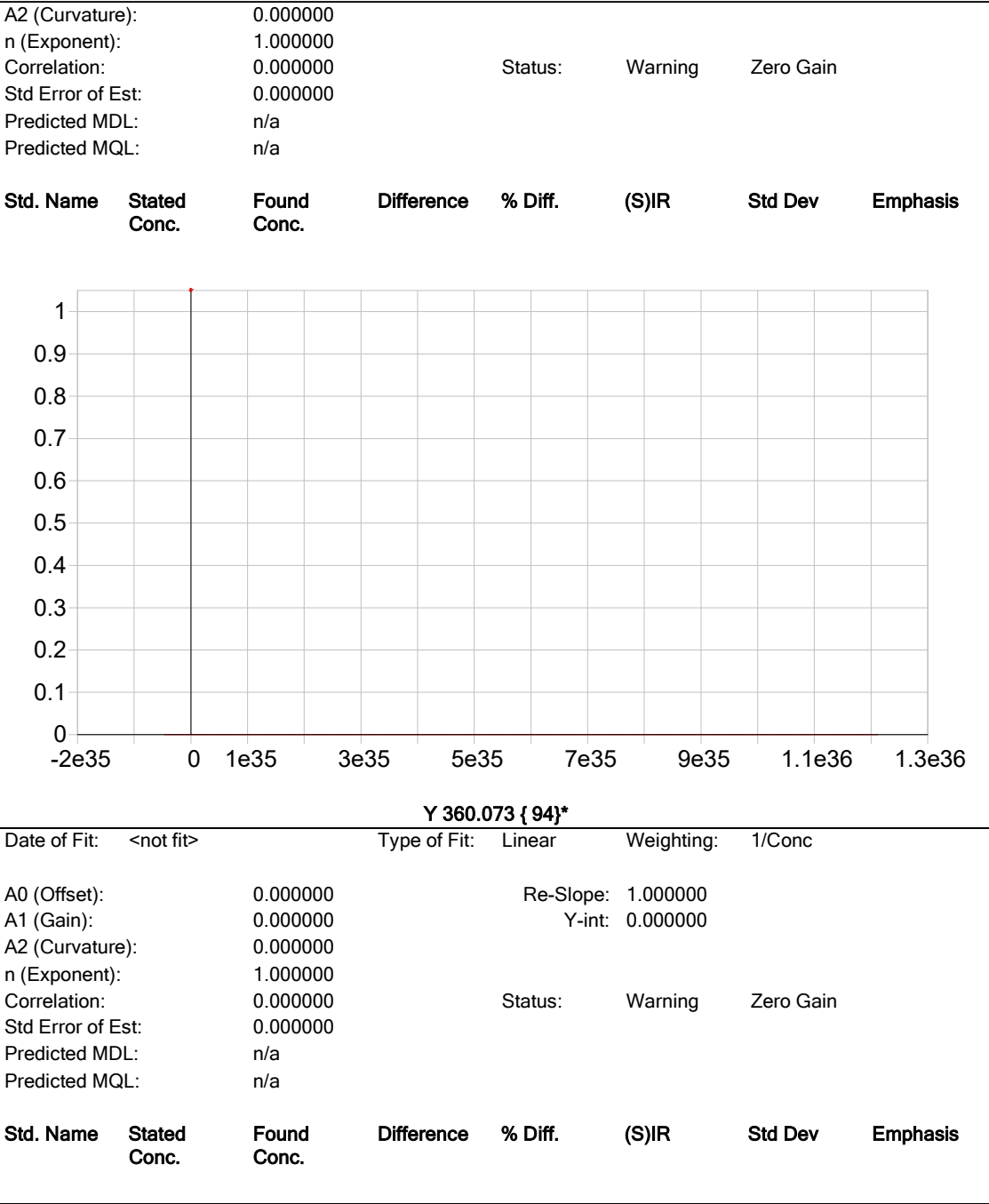
LI 670.784 { 50}

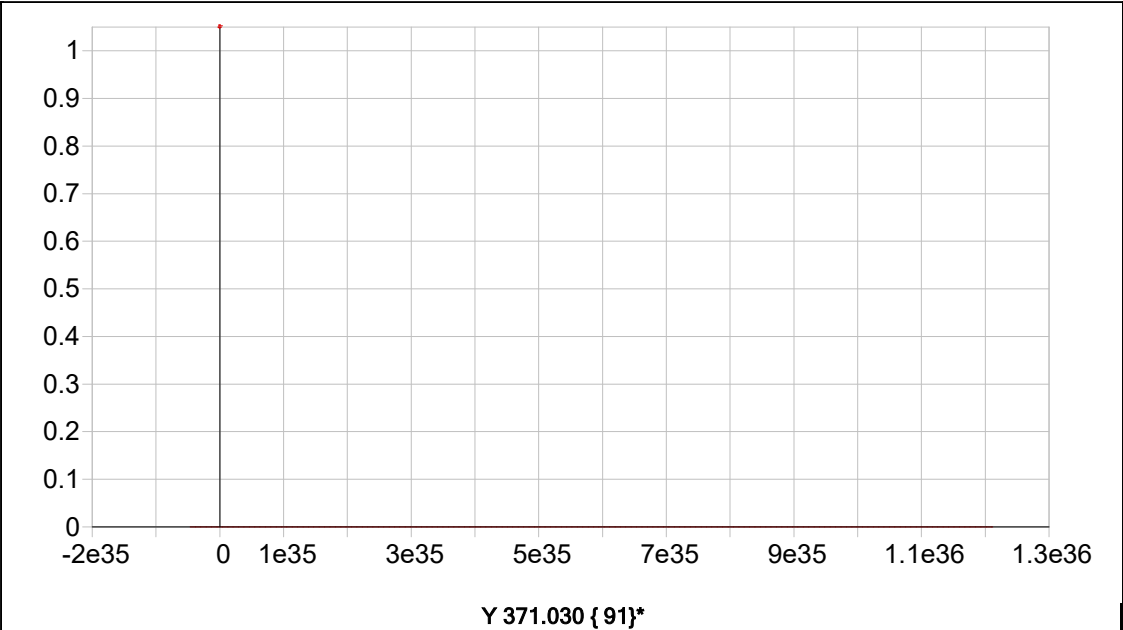
Date of Fit: 08/06/2020 12:52:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.013912 Re-Slope: 1.000000
 A1 (Gain): 1.088571 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000451
 Predicted MDL: 0.001615
 Predicted MQL: 0.005383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01392	.003	1
S5	10.000	10.132	.132	1.32	11.043	.049	1
S4	5.0000	4.9476	-.052	-1.05	5.3997	.026	1
S3	2.5000	2.4239	-.076	-3.05	2.6525	.017	1
S1	.02000	.01671	-.003	-16.5	.03210	.002	1



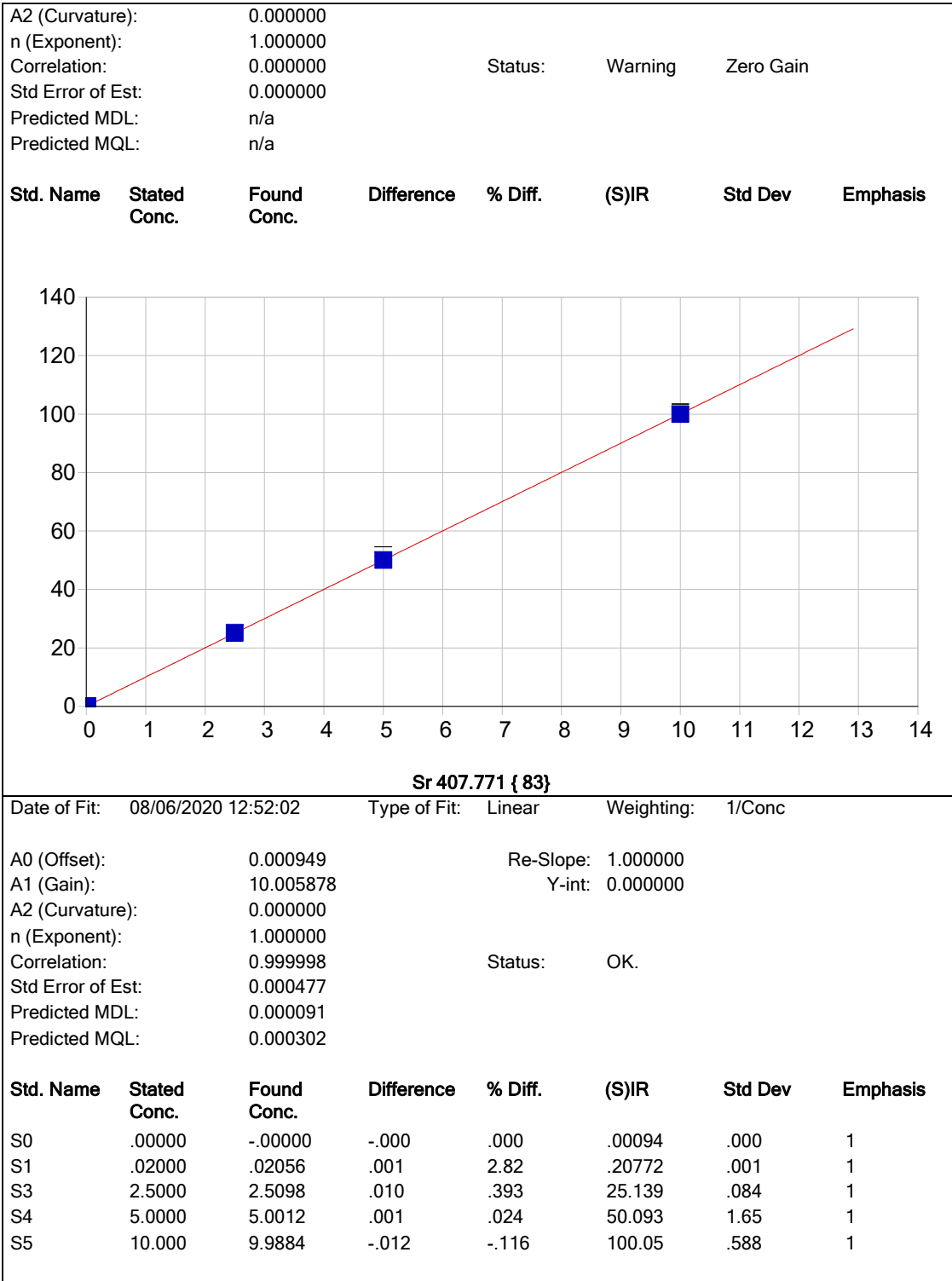




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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

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



Sample Name: S0 Acquired: 08/06/2020 12:15:28 Type: Cal
Method: NON EPA-6010-200.7(v370) 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	-.00047	-.00096	.00016	.00060	.00060	.00342	.00933	-.00262
Stddev	.00007	.00008	.00020	.00019	.00030	.00027	.00097	.00067
%RSD	14.247	8.0252	125.73	32.044	50.392	7.8399	10.357	25.413

#1	-.00040	-.00089	-.00003	.00053	.00029	.00345	.01027	-.00287
#2	-.00048	-.00095	.00037	.00046	.00089	.00314	.00938	-.00313
#3	-.00053	-.00104	.00014	.00082	.00061	.00368	.00834	-.00187

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	.00011	.00125	.00000	.00015	.00207	.00037	.00051	-.00030
Stddev	.00034	.00097	.00019	.00037	.00024	.00017	.00014	.00002
%RSD	312.76	77.400	12944.	253.68	11.472	45.032	27.216	6.8074

#1	-.00021	.00068	-.00013	.00003	.00189	.00018	.00035	-.00031
#2	.00047	.00237	-.00008	.00056	.00199	.00046	.00058	-.00032
#3	.00006	.00070	.00021	-.00016	.00234	.00048	.00059	-.00028

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	-.00122	-.00090	-.00181	-.00049	.00734	.03599	-.00078	.00663
Stddev	.00019	.00010	.00168	.00024	.00116	.00113	.00010	.00021
%RSD	15.749	11.383	92.856	50.162	15.774	3.1466	13.251	3.1211

#1	-.00108	-.00078	-.00251	-.00067	.00611	.03480	-.00074	.00676
#2	-.00144	-.00099	-.00301	-.00058	.00841	.03612	-.00071	.00674
#3	-.00115	-.00092	.00011	-.00021	.00752	.03706	-.00090	.00639

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	.00075	.00016	.00537	.00060	.00158	.01392	.00094	
Stddev	.00003	.00008	.00041	.00016	.00057	.00271	.00009	
%RSD	3.6638	46.907	7.6026	27.227	35.797	19.469	10.025	

#1	.00078	.00014	.00491	.00059	.00106	.01584	.00085	
#2	.00072	.00025	.00569	.00044	.00150	.01082	.00094	
#3	.00074	.00010	.00551	.00077	.00218	.01510	.00104	

Sample Name: S0 Acquired: 08/06/2020 12:15:28 Type: Cal
Method: NON EPA-6010-200.7(v370) 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	1111.9	2117.5	26771.	6134.7	2303.9
Stddev	4.4	5.2	169.	20.4	5.0
%RSD	.39777	.24340	.63068	.33251	.21545
#1	1106.8	2111.7	26771.	6131.7	2298.1
#2	1114.7	2119.4	26940.	6156.5	2306.6
#3	1114.1	2121.5	26602.	6116.0	2306.9

Sample Name: S1 Acquired: 08/06/2020 12:19:21 Type: Cal
Method: NON EPA-6010-200.7(v370) 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	.00071	.00316	.00390	.00165	.01021	.01390	.43922	.02475
Stddev	.00004	.00010	.00025	.00007	.00021	.00072	.00402	.00024
%RSD	5.2215	3.2906	6.3407	4.4134	2.0620	5.1443	.91429	.97563

#1	.00067	.00323	.00376	.00166	.01015	.01398	.43518	.02452
#2	.00074	.00304	.00374	.00171	.01045	.01458	.44321	.02500
#3	.00072	.00320	.00418	.00157	.01004	.01315	.43926	.02472

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	.01722	.00263	.04123	.00803	.00402	.01795	.03367	.00377
Stddev	.00029	.00012	.00013	.00023	.00019	.00050	.00046	.00015
%RSD	1.6970	4.5661	.31487	2.9193	4.8444	2.7657	1.3751	4.0843

#1	.01701	.00275	.04122	.00800	.00421	.01771	.03417	.00394
#2	.01709	.00263	.04137	.00828	.00382	.01762	.03360	.00365
#3	.01755	.00251	.04111	.00781	.00404	.01852	.03325	.00371

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	.00759	.21195	.00034	.05368	.12795	.00056	.17952	.00452
Stddev	.00028	.00142	.00013	.00154	.00048	.00006	.00277	.00021
%RSD	3.7340	.66812	37.413	2.8759	.37341	11.134	1.5423	4.7311

#1	.00771	.21165	.00024	.05202	.12750	.00064	.17726	.00438
#2	.00726	.21071	.00030	.05396	.12790	.00052	.17871	.00441
#3	.00779	.21350	.00049	.05507	.12845	.00053	.18261	.00477

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.03245	.03210	.20772
Stddev	.00036	.00176	.00123
%RSD	1.1156	5.4887	.59384

#1	.03287	.03104	.20640
#2	.03223	.03112	.20884
#3	.03224	.03413	.20793

Sample Name: S1 Acquired: 08/06/2020 12:19:21 Type: Cal
Method: NON EPA-6010-200.7(v370) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.7	2126.8	27136.	6173.4	2323.2
Stddev	13.6	2.2	155.	43.2	1.9
%RSD	1.2081	.10353	.57013	.69910	.07965
#1	1108.4	2129.3	26983.	6193.9	2322.3
#2	1128.4	2125.3	27132.	6202.6	2321.9
#3	1134.2	2125.7	27292.	6123.9	2325.3

Sample Name: S2 Acquired: 08/06/2020 12:23:14 Type: Cal
Method: NON EPA-6010-200.7(v370) 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	.15793	.02349	.00926	.08256
Stddev	.00103	.00042	.00076	.00133
%RSD	.65167	1.7779	8.2650	1.6140

#1	.15730	.02312	.00839	.08122
#2	.15912	.02341	.00984	.08259
#3	.15737	.02394	.00953	.08388

Int. Std.	Y_3710
Units	Cts/S
Avg	6211.5
Stddev	21.1
%RSD	.33974

#1	6227.9
#2	6187.7
#3	6218.9

Sample Name: S3 Acquired: 08/06/2020 12:27:03 Type: Cal
Method: NON EPA-6010-200.7(v370) 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	.12132	.20970	.65003	.14118	.42797	.46403	19.864	.55765
Stddev	.00044	.00044	.00197	.00023	.00013	.00212	.109	.00240
%RSD	.36249	.20971	.30330	.16065	.03149	.45711	.54976	.43016

#1	.12103	.20921	.64832	.14125	.42790	.46161	19.741	.55995
#2	.12110	.21005	.64959	.14093	.42788	.46491	19.947	.55516
#3	.12183	.20986	.65219	.14136	.42812	.46557	19.906	.55783

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4256	.93553	.12629	1.3444	.18016	.08658	1.0051	.14505
Stddev	.0064	.00654	.00039	.0024	.00063	.00025	.0032	.00099
%RSD	.18613	.69890	.30771	.17496	.34955	.29178	.31601	.68237

#1	3.4265	.92861	.12664	1.3431	.18034	.08641	1.0015	.14391
#2	3.4188	.93635	.12587	1.3431	.18069	.08645	1.0075	.14571
#3	3.4314	.94161	.12636	1.3472	.17946	.08687	1.0063	.14553

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	1.0417	.28979	.06485	.20851	5.4113	.33204	.12301	1.1113
Stddev	.0018	.00109	.00164	.00138	.0325	.00162	.00026	.0067
%RSD	.17149	.37546	2.5285	.66208	.60138	.48917	.21423	.59975

#1	1.0418	.28857	.06356	.20693	5.3774	.33085	.12331	1.1126
#2	1.0399	.29068	.06429	.20919	5.4422	.33389	.12281	1.1041
#3	1.0434	.29010	.06669	.20942	5.4144	.33137	.12292	1.1172

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	1.4417	.06622	1.1372	.26392	1.6216	2.6525	25.139	
Stddev	.0023	.00015	.0061	.00059	.0117	.0168	.084	
%RSD	.16014	.22662	.53468	.22488	.71915	.63217	.33473	

#1	1.4430	.06607	1.1351	.26404	1.6094	2.6340	25.042	
#2	1.4390	.06623	1.1324	.26327	1.6227	2.6568	25.189	
#3	1.4431	.06637	1.1440	.26444	1.6327	2.6666	25.187	

Sample Name: S3 Acquired: 08/06/2020 12:27:03 Type: Cal
Method: NON EPA-6010-200.7(v370) 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	1124.8	2132.2	27328.	6231.2	2307.2
Stddev	7.9	1.2	134.	1.4	3.4
%RSD	.69975	.05664	.48970	.02205	.14829
#1	1130.6	2133.2	27349.	6229.7	2306.4
#2	1115.8	2132.6	27185.	6232.5	2310.9
#3	1127.9	2130.9	27451.	6231.5	2304.2

Sample Name: S4 Acquired: 08/06/2020 12:30:42 Type: Cal
Method: NON EPA-6010-200.7(v370) 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	.24398	.42133	1.3038	.27959	.84847	.91733	39.581	1.0981
Stddev	.00158	.00302	.0093	.00166	.00605	.00384	.114	.0063
%RSD	.64638	.71561	.71435	.59271	.71259	.41807	.28860	.57785

#1	.24517	.42451	1.3141	.28142	.85524	.91291	39.483	1.0913
#2	.24219	.41851	1.2959	.27820	.84359	.91977	39.707	1.0991
#3	.24459	.42097	1.3014	.27915	.84660	.91930	39.554	1.1038

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8019	1.8562	.24773	2.6819	.35183	.17060	1.9948	.28796
Stddev	.0438	.0076	.00056	.0157	.00404	.00196	.0051	.00171
%RSD	.64444	.41102	.22514	.58539	1.1472	1.1469	.25358	.59494

#1	6.8487	1.8475	.24793	2.6997	.34835	.16835	1.9890	.28629
#2	6.7617	1.8616	.24710	2.6700	.35626	.17168	1.9974	.28788
#3	6.7953	1.8595	.24817	2.6761	.35087	.17179	1.9981	.28971

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0666	.58050	.13202	.41180	10.466	.63307	.25208	2.1970
Stddev	.0100	.00354	.00047	.00127	.032	.00363	.00095	.0102
%RSD	.48535	.61043	.35310	.30863	.30971	.57348	.37595	.46515

#1	2.0761	.57881	.13251	.41035	10.465	.62890	.25298	2.1871
#2	2.0561	.57810	.13197	.41235	10.434	.63479	.25109	2.1965
#3	2.0677	.58457	.13158	.41271	10.499	.63552	.25218	2.2075

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	2.8663	.13346	2.1060	.52783	3.2258	5.3997	50.093	
Stddev	.0175	.00073	.0152	.00359	.0191	.0256	1.649	
%RSD	.61048	.55000	.72108	.67987	.59285	.47443	3.2920	

#1	2.8855	.13404	2.0892	.53095	3.2086	5.3759	48.228	
#2	2.8513	.13263	2.1101	.52391	3.2464	5.4268	50.694	
#3	2.8620	.13369	2.1187	.52862	3.2225	5.3965	51.358	

Sample Name: S4 Acquired: 08/06/2020 12:30:42 Type: Cal
Method: NON EPA-6010-200.7(v370) 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	1107.5	2098.7	27147.	6210.5	2252.8
Stddev	4.3	15.1	93.	65.5	14.6
%RSD	.38789	.71963	.34420	1.0543	.64736
#1	1109.8	2081.3	27058.	6273.6	2236.2
#2	1110.1	2108.3	27244.	6214.9	2263.7
#3	1102.6	2106.5	27138.	6142.9	2258.4

Sample Name: S5 Acquired: 08/06/2020 12:34:24 Type: Cal
Method: NON EPA-6010-200.7(v370) 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	.49466	.85389	2.6535	.56728	1.7160	1.8574	79.274	2.2115
Stddev	.00107	.00049	.0005	.00068	.0053	.0061	.687	.0117
%RSD	.21674	.05715	.01752	.12045	.31172	.32876	.86642	.52719

#1	.49566	.85398	2.6540	.56758	1.7221	1.8509	78.777	2.2120
#2	.49353	.85337	2.6534	.56650	1.7129	1.8629	78.988	2.1996
#3	.49481	.85433	2.6530	.56776	1.7128	1.8585	80.058	2.2229

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.716	3.7529	.49631	5.4713	.71022	.34053	4.0282	.58460
Stddev	.009	.0228	.00016	.0030	.00054	.00115	.0202	.00296
%RSD	.06421	.60753	.03322	.05508	.07536	.33878	.50154	.50559

#1	13.720	3.7461	.49649	5.4721	.70967	.33919	4.0184	.58143
#2	13.706	3.7343	.49625	5.4680	.71074	.34122	4.0148	.58727
#3	13.722	3.7784	.49618	5.4739	.71023	.34116	4.0515	.58511

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	4.1733	1.1855	.26847	.83018	20.957	1.2628	.52143	4.4970
Stddev	.0170	.0052	.00289	.00295	.113	.0019	.00141	.0103
%RSD	.40674	.44045	1.0749	.35568	.53927	.15285	.27038	.22949

#1	4.1919	1.1902	.26515	.82684	21.064	1.2606	.52304	4.5010
#2	4.1694	1.1864	.26986	.83245	20.839	1.2642	.52044	4.4853
#3	4.1586	1.1799	.27039	.83124	20.967	1.2636	.52081	4.5047

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7567	.27720	4.2495	1.0778	6.5028	11.043	100.05
Stddev	.0127	.00103	.0170	.0021	.0148	.049	.59
%RSD	.22057	.37030	.40008	.19343	.22781	.44186	.58755

#1	5.7714	.27813	4.2400	1.0791	6.4865	11.013	99.371
#2	5.7487	.27610	4.2393	1.0754	6.5066	11.017	100.45
#3	5.7501	.27737	4.2691	1.0789	6.5153	11.099	100.32

Sample Name: S5 Acquired: 08/06/2020 12:34:24 Type: Cal
Method: NON EPA-6010-200.7(v370) 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	1082.7	2061.5	26807.	6152.0	2180.5
Stddev	1.4	3.6	177.	17.3	2.9
%RSD	.13111	.17536	.66106	.28137	.13108
#1	1083.1	2057.5	26906.	6171.1	2177.2
#2	1081.1	2062.7	26603.	6137.3	2182.4
#3	1083.8	2064.4	26913.	6147.6	2181.9

Sample Name: ICV01 Acquired: 08/06/2020 12:38:11 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.9637919	.9639927	.9679051	.9785994	.9182683	2.470565
Stddev	.0070736	.0093749	.0055927	.0064366	.0044819	.075084
%RSD	.7339383	.9725092	.5778195	.6577387	.4880825	3.039156

#1	.9699528	.9663020	.9740325	.9857379	.9234136	2.387669
#2	.9560672	.9536789	.9630749	.9732380	.9152140	2.534010
#3	.9653558	.9719972	.9666081	.9768224	.9161773	2.490016

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4878158	.4967604	.4972530	9.389462	.4994544	.4779885
Stddev	.0110947	.0056504	.0002896	.223586	.0137435	.0002508
%RSD	2.274370	1.137451	.0582397	2.381243	2.751698	.0524724

#1	.4756360	.4908436	.4969723	9.133730	.5030657	.4777127
#2	.4973456	.4973377	.4975507	9.548010	.4842659	.4782030
#3	.4904657	.5021001	.4972361	9.486647	.5110317	.4780498

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5033165	9.856128	.5003975	5.820987	.4962363	.2357812
Stddev	.0085889	.265658	.0103037	.087385	.0001108	.0061469
%RSD	1.706465	2.695363	2.059102	1.501208	.0223200	2.607032

#1	.4934953	9.551481	.4887831	5.721989	.4962563	.2388679
#2	.5070324	10.03955	.5084397	5.887389	.4963358	.2287027
#3	.5094219	9.97736	.5039697	5.853583	.4961169	.2397732

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.549373	.4730795	.9394788	9.410792	F -.001783	2.600511
Stddev	.559737	.0084200	.0267199	.181277	.003216	.024101
%RSD	5.861502	1.779822	2.844123	1.926268	180.4208	.9267677

#1	9.071559	.4636040	.9524427	9.201858	-.005278	2.573387
#2	10.16521	.4797034	.9087501	9.504251	.001051	2.608684
#3	9.41135	.4759311	.9572437	9.526268	-.001121	2.619463

Sample Name: ICV01 Acquired: 08/06/2020 12:38:11 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	2.571081	2.333969	2.446464	2.510867	2.564258	F -.001491
Stddev	.002977	.005719	.027439	.002885	.053329	.000383
%RSD	.1157782	.2450142	1.121563	.1148848	2.079697	25.67355

#1	2.573129	2.340519	2.417313	2.507698	2.502924	-.001205
#2	2.567667	2.329967	2.450290	2.511564	2.599669	-.001342
#3	2.572449	2.331422	2.471788	2.513340	2.590182	-.001926

Elem	Sr4077
Units	ppm
Avg	F -.008655
Stddev	.000278
%RSD	3.214697

#1	-.008336
#2	-.008845
#3	-.008785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.103	2155.212	28028.41	6304.762	2354.741
Stddev	23.309	4.267	470.79	50.593	7.202
%RSD	2.016128	.1979796	1.679688	.8024615	.3058680

#1	1137.532	2158.622	27623.96	6359.561	2361.783
#2	1182.259	2150.427	28545.21	6259.827	2347.388
#3	1148.517	2156.586	27916.06	6294.900	2355.051

Sample Name: LLICV01 Acquired: 08/06/2020 12:47:30 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0221989	.0425022	.0142977	.0179411	.0571692	.1114135
Stddev	.0044564	.0024232	.0020484	.0020469	.0005483	.0074735
%RSD	20.07464	5.701366	14.32702	11.40881	.9590545	6.707942

#1	.0190849	.0407802	.0159753	.0197999	.0577665	.1189099
#2	.0273036	.0452732	.0149029	.0157474	.0566887	.1039630
#3	.0202082	.0414534	.0120149	.0182759	.0570524	.1113678

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1057777	.0062304	.0061256	2.113218	.0099627	.0308423
Stddev	.0006111	.0000692	.0000711	.010756	.0002619	.0001840
%RSD	.5777368	1.110625	1.160388	.5089980	2.628496	.5965640

#1	.1050888	.0061562	.0061798	2.115388	.0101669	.0309521
#2	.1059897	.0062932	.0060451	2.122724	.0100538	.0309449
#3	.1062545	.0062418	.0061519	2.101542	.0096674	.0306299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205752	.1093574	.0212770	2.221673	.0410142	.0100197
Stddev	.0005647	.0011717	.0003122	.028002	.0005855	.0002102
%RSD	2.744414	1.071399	1.467406	1.260416	1.427637	2.097979

#1	.0210523	.1106448	.0209357	2.241015	.0416261	.0099842
#2	.0199517	.1083535	.0213470	2.189562	.0404592	.0102454
#3	.0207215	.1090739	.0215482	2.234442	.0409572	.0098295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.344333	.0392656	.0400483	2.058597	.0197816	.1092881
Stddev	.174305	.0039065	.0003907	.099981	.0010276	.0007186
%RSD	7.435168	9.948870	.9756564	4.856759	5.194851	.6575247

#1	2.146208	.0435810	.0396300	1.979462	.0208966	.1084622
#2	2.474088	.0382452	.0404038	2.170961	.0188726	.1096314
#3	2.412705	.0359706	.0401111	2.025366	.0195756	.1097706

Sample Name: LLICV01 Acquired: 08/06/2020 12:47:30 Type: Unk
 Method: NON EPA-6010-200.7(v370) 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	.2196940	.0202838	.4096223	.0381536	.0471785	F .0147411
Stddev	.0008720	.0023613	.0046467	.0011719	.0005939	.0015431
%RSD	.3969012	11.64145	1.134389	3.071443	1.258921	10.46770

#1	.2202020	.0178901	.4060592	.0379235	.0467103	.0162736
#2	.2186871	.0226113	.4079297	.0394234	.0469786	.0131877
#3	.2201928	.0203500	.4148781	.0371139	.0478466	.0147620

Elem	Sr4077
Units	ppm
Avg	.0205074
Stddev	.0002177
%RSD	1.061475

#1	.0202620
#2	.0205828
#3	.0206773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.616	2132.654	27363.32	6209.459	2337.488
Stddev	7.951	9.710	106.68	25.056	5.679
%RSD	.7051385	.4553052	.3898725	.4035162	.2429397

#1	1129.738	2121.917	27286.00	6233.467	2333.530
#2	1118.819	2135.225	27318.93	6183.472	2334.939
#3	1134.291	2140.820	27485.03	6211.438	2343.994

Sample Name: ICB01 Acquired: 08/06/2020 12:53:01 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035318	.0021438	.0015316	-.001424	.0002013	.0128980	-.001151
Stddev	.0031135	.0013825	.0003671	.003275	.0006002	.0066981	.000694
%RSD	88.15804	64.48993	23.96495	230.0427	298.1447	51.93171	60.29306

#1	.0000419	.0006736	.0012236	.002127	.0006993	.0199715	-.000540
#2	.0045287	.0023401	.0014335	-.002072	-.000465	.0120704	-.001006
#3	.0060247	.0034177	.0019378	-.004325	.000370	.0066521	-.001905

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000126	.0000354	-.005964	-.000258	-.000110	-.001227	.0002560
Stddev	.0000814	.0000283	.012085	.000185	.000126	.000473	.0079856
%RSD	645.5535	80.02236	202.6330	71.72028	114.0247	38.59711	3119.415

#1	-.000076	.0000640	-.016758	-.000360	.000034	-.001684	.0084913
#2	.000031	.0000347	.007092	-.000369	-.000168	-.001257	-.000269
#3	.000083	.0000074	-.008225	-.000044	-.000196	-.000739	-.007454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0100587	-.000222	.0000132	-.209909	.0009231	.0001789
Stddev	.000316	.0104980	.000221	.0002829	.341458	.0015558	.0001045
%RSD	473.8370	104.3681	99.44242	2144.493	162.6697	168.5361	58.38699

#1	.000118	.0166730	-.000028	-.000200	.145705	.0018501	.0000622
#2	.000114	-.002046	-.000176	-.000095	-.535187	.0017923	.0002111
#3	-.000432	.015549	-.000463	.000334	-.240244	-.000873	.0002635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.088905	.0044385	-.003781	.0000165	.0015207	-.002589	-.002852
Stddev	.052823	.0016530	.000441	.0000995	.0049181	.000726	.001079
%RSD	59.41451	37.24184	11.66249	603.7219	323.4018	28.04045	37.82213

#1	-.137899	.0034238	-.003273	-.000087	-.004042	-.001789	-.002533
#2	-.032945	.0063459	-.004065	.000112	.003312	-.002772	-.004054
#3	-.095871	.0035458	-.004004	.000024	.005292	-.003206	-.001969

Sample Name: ICB01 Acquired: 08/06/2020 12:53:01 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000020	-.006214	-.000008
Stddev	.0006955	.001619	.000132
%RSD	34557.74	26.05836	1662.493

#1	-.000027	-.007913	-.000063
#2	-.000678	-.004689	.000143
#3	.000712	-.006039	-.000104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.188	2134.768	27428.82	6230.448	2340.320
Stddev	10.549	2.903	150.18	37.500	3.699
%RSD	.9366649	.1359876	.5475240	.6018768	.1580718

#1	1120.969	2131.561	27432.96	6193.684	2336.367
#2	1119.265	2137.216	27276.62	6229.018	2343.699
#3	1138.328	2135.527	27576.89	6268.642	2340.894

Sample Name: CRI01 Acquired: 08/06/2020 12:56:55 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223946	.0430531	.0133346	.0173774	.0582079	.1103623	.1064596
Stddev	.0038479	.0027977	.0004491	.0043043	.0017339	.0029011	.0003497
%RSD	17.18238	6.498239	3.367895	24.76925	2.978756	2.628701	.3285199

#1	.0252998	.0462780	.0133161	.0201148	.0570413	.1071861	.1062601
#2	.0238534	.0416059	.0128951	.0196013	.0573821	.1110283	.1062552
#3	.0180305	.0412755	.0137927	.0124162	.0602003	.1128725	.1068634

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062276	.0062925	2.128934	.0104070	.0313096	.0196419	.1102199
Stddev	.0000447	.0000822	.016973	.0003608	.0001223	.0029863	.0046949
%RSD	.7183106	1.306591	.7972539	3.466387	.3907424	15.20376	4.259609

#1	.0062793	.0062203	2.109959	.0100539	.0314503	.0173536	.1128708
#2	.0062001	.0063820	2.134176	.0103922	.0312498	.0185522	.1129899
#3	.0062036	.0062753	2.142668	.0107750	.0312287	.0230201	.1047991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218099	2.288639	.0424652	.0102419	2.103330	.0398591	.0401474
Stddev	.0003911	.032085	.0001823	.0003165	.088804	.0022276	.0004839
%RSD	1.793233	1.401937	.4294057	3.090403	4.222051	5.588597	1.205333

#1	.0216883	2.262413	.0424437	.0100815	2.125105	.0395247	.0403922
#2	.0214941	2.279090	.0422946	.0100376	2.179220	.0422350	.0395900
#3	.0222474	2.324415	.0426574	.0106065	2.005664	.0378177	.0404600

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.061985	.0214926	.1069383	.2215569	.0230899	.4090486	.0372285
Stddev	.061993	.0021439	.0003206	.0009339	.0078343	.0013231	.0010342
%RSD	3.006458	9.974871	.2997766	.4215169	33.92968	.3234693	2.777836

#1	2.000011	.0212781	.1072972	.2225786	.0141427	.4098138	.0361214
#2	2.061949	.0237357	.1066803	.2207473	.0264072	.4098111	.0373946
#3	2.123996	.0194641	.1068374	.2213448	.0287198	.4075207	.0381696

Sample Name: CRI01 Acquired: 08/06/2020 12:56:55 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0490383	.0163857	.0208095
Stddev	.0012688	.0008894	.0001234
%RSD	2.587417	5.427988	.5931582

#1	.0476023	.0154694	.0206670
#2	.0495049	.0164421	.0208782
#3	.0500078	.0172455	.0208833

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.621	2127.889	27299.95	6199.285	2332.583
Stddev	6.504	2.990	49.74	28.029	.429
%RSD	.5788160	.1405279	.1821913	.4521255	.0183758

#1	1123.204	2126.271	27288.07	6231.003	2332.099
#2	1117.335	2131.340	27257.23	6189.001	2332.914
#3	1130.322	2126.057	27354.55	6177.850	2332.736

Sample Name: ICSA01 Acquired: 08/06/2020 13:00:46 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091071	-.005481	.0095752	-.017785	.0033346	265.3838	.0052481
Stddev	.0071702	.002370	.0025936	.011875	.0018213	6.2634	.0002499
%RSD	78.73189	43.24676	27.08617	66.77125	54.61662	2.360118	4.761630

#1	.0012360	-.007577	.0066341	-.015324	.0038004	259.8003	.0051105
#2	.0152666	-.002909	.0105566	-.030698	.0013257	272.1565	.0055365
#3	.0108188	-.005958	.0115348	-.007333	.0048778	264.1944	.0050972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012821	.0008996	249.6832	.0473989	.0018793	.0177156	100.1474
Stddev	.0000178	.0002691	5.0818	.0004184	.0001968	.0011325	2.4375
%RSD	1.385003	29.91201	2.035309	.8827041	10.47353	6.392767	2.433866

#1	.0012702	.0011578	245.4707	.0478124	.0018196	.0173535	97.9892
#2	.0013025	.0006208	255.3273	.0469758	.0020991	.0168085	102.7911
#3	.0012735	.0009203	248.2517	.0474085	.0017193	.0189849	99.6620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137553	270.3643	-.002508	-.006793	.3284311	.0001496	-.001027
Stddev	.0006078	7.1039	.000274	.000234	.3913726	.0001939	.000291
%RSD	4.418613	2.627537	10.93978	3.443901	119.1643	129.6195	28.32942

#1	.0130535	263.9756	-.002775	-.006782	.4458315	.0003733	-.000722
#2	.0140996	278.0144	-.002523	-.007033	.6476665	.0000452	-.001301
#3	.0141128	269.1029	-.002227	-.006565	-.108205	.0000303	-.001058

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.299222	-.004592	-.058182	-.000899	.0032649	-.006195	-.006273
Stddev	.043595	.004696	.000481	.000935	.0061064	.001247	.001115
%RSD	14.56945	102.2606	.8258845	103.9652	187.0335	20.12613	17.77086

#1	-.344322	-.009566	-.057627	-.001610	-.003709	-.005146	-.005329
#2	-.296036	-.003976	-.058449	.000160	.005849	-.005866	-.007503
#3	-.257307	-.000235	-.058469	-.001247	.007655	-.007574	-.005988

Sample Name: ICSA01 Acquired: 08/06/2020 13:00:46 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002335	-.000157	-.003550
Stddev	.000323	.000694	.000682
%RSD	13.82191	441.5571	19.21992

#1	-.002009	-.000381	-.002775
#2	-.002341	.000621	-.004058
#3	-.002654	-.000711	-.003817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.359	2007.938	26645.48	6129.612	2087.385
Stddev	8.617	.311	53.78	96.979	2.944
%RSD	.7976189	.0154652	.2018201	1.582136	.1410268

#1	1071.828	2007.906	26645.46	6199.381	2084.057
#2	1080.190	2007.644	26591.71	6018.872	2089.649
#3	1089.060	2008.263	26699.26	6170.584	2088.450

Sample Name: ICSAB01 Acquired: 08/06/2020 13:05:00 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.1009045	.0919045	.0589085	.0255306	.5698533	253.3802
Stddev	.0066218	.0025811	.0015001	.0039005	.0056178	.5224
%RSD	6.562400	2.808442	2.546441	15.27790	.9858317	.2061658

#1	.1059091	.0920431	.0600360	.0232825	.5758551	252.8407
#2	.0933959	.0892569	.0594835	.0232747	.5647209	253.4162
#3	.1034085	.0944135	.0572059	.0300346	.5689840	253.8836

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4974497	.4951228	.9801946	239.2013	.5366140	.4829597
Stddev	.0022634	.0064047	.0009511	1.1151	.0014267	.0005474
%RSD	.4549994	1.293563	.0970307	.4661920	.2658731	.1133444

#1	.4948646	.4969746	.9792812	237.9888	.5378566	.4823336
#2	.4984095	.4879962	.9801232	239.4322	.5350560	.4833478
#3	.4990751	.5003976	.9811793	240.1829	.5369294	.4831978

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5118675	95.53086	.5036783	258.0349	.9724943	.2333664
Stddev	.0032181	.23488	.0033651	.3530	.0018608	.0016081
%RSD	.6286914	.2458684	.6681107	.1367942	.1913402	.6890902

#1	.5086790	95.79447	.5001519	258.2430	.9710362	.2325707
#2	.5118091	95.34382	.5040281	257.6273	.9745901	.2352172
#3	.5151143	95.45429	.5068548	258.2343	.9718567	.2323112

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207104	.4657440	.9724766	-.442525	F -.007695	1.026933
Stddev	.0811519	.0056934	.0057634	.095805	.003761	.016667
%RSD	36.76849	1.222432	.5926500	21.64953	48.88525	1.623037

#1	.2242925	.4616870	.9791130	-.546916	-.011310	1.028232
#2	.1378268	.4632925	.9695886	-.422040	-.003802	1.009654
#3	.3000119	.4722525	.9687282	-.358620	-.007971	1.042913

Sample Name: ICSAB01 Acquired: 08/06/2020 13:05:00 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	1.065390	1.020577	.9917166	1.080687	1.077218	F .0019629
Stddev	.000727	.005577	.0121383	.006446	.001867	.0006212
%RSD	.0682716	.5464155	1.223963	.5964579	.1732818	31.64903

#1	1.065031	1.024636	.9964565	1.073657	1.075989	.0025273
#2	1.066227	1.022878	.9779235	1.082086	1.076299	.0020643
#3	1.064911	1.014219	1.000770	1.086319	1.079366	.0012972

Elem	Sr4077
Units	ppm
Avg	F -.002853
Stddev	.000630
%RSD	22.09504

#1	-.003520
#2	-.002266
#3	-.002774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.435	2005.411	26554.14	6211.688	2086.165
Stddev	8.635	4.155	99.48	46.505	1.684
%RSD	.8029683	.2071716	.3746135	.7486643	.0807013

#1	1070.818	2002.202	26511.54	6203.985	2086.897
#2	1070.089	2003.929	26483.06	6261.563	2084.239
#3	1085.397	2010.104	26667.82	6169.516	2087.358

Sample Name: CCV01 Acquired: 08/06/2020 13:08:40 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	4.954290	4.960392	4.904332	4.940093	4.925196	9.989169	9.897927
Stddev	.014884	.017004	.010003	.012078	.013921	.024131	.057938
%RSD	.3004281	.3428017	.2039592	.2444913	.2826399	.2415741	.5853509

#1	4.939382	4.964378	4.893961	4.926203	4.909294	9.970831	9.857062
#2	4.954336	4.975049	4.905115	4.948123	4.931116	10.01651	9.872487
#3	4.969150	4.941749	4.913921	4.945953	4.935178	9.98017	9.964232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2516880	2.460237	24.60503	.9858944	2.499444	1.242287	5.047942
Stddev	.0008554	.006563	.13056	.0024221	.003557	.004104	.031535
%RSD	.3398637	.2667766	.5306283	.2456786	.1423117	.3303263	.6247162

#1	.2522004	2.454721	24.51714	.9842575	2.498482	1.237805	5.032277
#2	.2521630	2.458494	24.54289	.9886769	2.496466	1.243196	5.084242
#3	.2507005	2.467496	24.75505	.9847490	2.503383	1.245859	5.027306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460467	25.05226	2.439779	1.212318	24.87632	2.524593	2.484975
Stddev	.014898	.05759	.006532	.001631	.11537	.008910	.002701
%RSD	.6054996	.2298672	.2677262	.1344958	.4637660	.3529452	.1087039

#1	2.448609	25.02470	2.435379	1.212268	24.97430	2.514600	2.484316
#2	2.455602	25.11844	2.436673	1.210712	24.90550	2.531711	2.482664
#3	2.477189	25.01362	2.447284	1.213972	24.74917	2.527468	2.487944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76252	4.917494	5.026120	4.951394	4.932604	4.924713	4.888066
Stddev	.13555	.005427	.024039	.015702	.021594	.016517	.011624
%RSD	.5473996	.1103598	.4782913	.3171315	.4377750	.3353991	.2378048

#1	24.87813	4.917511	5.043569	4.934244	4.924376	4.926020	4.875149
#2	24.79609	4.922912	5.036090	4.954873	4.957103	4.940537	4.897684
#3	24.61334	4.912058	4.998699	4.965065	4.916334	4.907580	4.891365

Sample Name: CCV01 Acquired: 08/06/2020 13:08:40 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	5.016095	4.940067	4.984626
Stddev	.019196	.019474	.046941
%RSD	.3826794	.3942046	.9417083

#1	4.998893	4.917708	4.957584
#2	5.036801	4.953315	5.038828
#3	5.012591	4.949179	4.957466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1131.760	2103.834	27653.20	6273.057	2277.200
Stddev	2.506	8.378	66.44	37.934	3.417
%RSD	.2214496	.3982235	.2402477	.6047085	.1500700

#1	1130.482	2113.322	27642.63	6256.922	2280.862
#2	1130.151	2100.729	27592.68	6245.858	2276.644
#3	1134.648	2097.453	27724.29	6316.391	2274.095

Sample Name: LLCCV01 Acquired: 08/06/2020 13:12:23 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0217752	.0400616	.0142990	.0182294	.0580727	.1044603
Stddev	.0025282	.0024299	.0009440	.0019249	.0018766	.0034171
%RSD	11.61061	6.065383	6.602185	10.55945	3.231443	3.271221

#1	.0216283	.0373722	.0139639	.0168840	.0600365	.1017608
#2	.0193236	.0420988	.0135683	.0173698	.0562976	.1083023
#3	.0243736	.0407140	.0153649	.0204343	.0578840	.1033179

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041385	.0061615	.0061949	2.093550	.0099979	.0306989
Stddev	.0005835	.0001344	.0001136	.010080	.0005768	.0001811
%RSD	.5603477	2.180685	1.834232	.4814873	5.768883	.5900536

#1	.1034725	.0062936	.0062132	2.082008	.0105669	.0307313
#2	.1045598	.0060250	.0062982	2.100623	.0094136	.0308617
#3	.1043833	.0061660	.0060732	2.098019	.0100132	.0305038

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210769	.1061948	.0217661	2.243045	.0412236	.0096063
Stddev	.0007588	.0066771	.0000426	.005883	.0001970	.0002505
%RSD	3.600309	6.287579	.1956352	.2622773	.4779785	2.607423

#1	.0207117	.1028020	.0217355	2.237758	.0414438	.0094210
#2	.0205698	.1018955	.0217482	2.241994	.0411632	.0098913
#3	.0219493	.1138871	.0218148	2.249383	.0410638	.0095066

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.898127	.0404366	.0397830	1.991496	.0204160	.1117821
Stddev	.107691	.0017755	.0006575	.064978	.0021447	.0015775
%RSD	5.673560	4.390851	1.652717	3.262749	10.50477	1.411220

#1	1.777122	.0393394	.0390438	2.059559	.0225511	.1133277
#2	1.933814	.0394854	.0400028	1.984806	.0182619	.1118440
#3	1.983445	.0424851	.0403024	1.930121	.0204351	.1101746

Sample Name: LLCCV01 Acquired: 08/06/2020 13:12:23 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.2184518	.0227567	.4077065	.0382337	.0476922	F .0155467
Stddev	.0010309	.0071893	.0042809	.0008985	.0018456	.0006259
%RSD	.4719221	31.59191	1.049989	2.349945	3.869760	4.026120

#1	.2192535	.0300878	.4125943	.0384393	.0472695	.0161492
#2	.2188131	.0157182	.4046240	.0390116	.0460946	.0148998
#3	.2172889	.0224642	.4059011	.0372502	.0497124	.0155911

Elem	Sr4077
Units	ppm
Avg	.0202491
Stddev	.0001014
%RSD	.5006625

#1	.0201329
#2	.0202947
#3	.0203196

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.565	2139.022	27775.19	6284.135	2344.371
Stddev	8.977	6.769	278.57	23.278	4.973
%RSD	.7864139	.3164579	1.002957	.3704248	.2121457

#1	1151.921	2136.586	28096.26	6260.765	2343.340
#2	1136.782	2133.809	27631.62	6307.320	2339.993
#3	1135.993	2146.672	27597.70	6284.319	2349.779

Sample Name: CCB01 Acquired: 08/06/2020 13:16:18 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064309	.0030587	.0025363	-.005917	-.001047	.0110537	-.000306
Stddev	.0022870	.0003314	.0014218	.000392	.000802	.0045953	.000643
%RSD	35.56347	10.83473	56.05811	6.623755	76.57796	41.57211	210.4748

#1	.0047788	.0029026	.0028145	-.005494	-.001117	.0061449	-.000994
#2	.0090412	.0028342	.0037984	-.006267	-.000213	.0117634	.000279
#3	.0054727	.0034393	.0009960	-.005990	-.001812	.0152529	-.000202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000171	.0000312	-.008950	-.000135	-.000280	.0000032	-.000418
Stddev	.0001122	.0000203	.007720	.000565	.000251	.0020587	.003323
%RSD	654.7028	65.18541	86.25956	419.5584	89.71337	64568.75	795.5263

#1	.0000379	.0000531	-.017855	-.000020	.000010	.0022526	-.001205
#2	.0001175	.0000129	-.004139	.000364	-.000430	-.001787	-.003276
#3	-.000104	.0000277	-.004857	-.000748	-.000420	-.000456	.003228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0103639	-.000043	-.000041	.0619755	-.000932	-.000237
Stddev	.000321	.0275694	.000165	.000263	.1294642	.001554	.000364
%RSD	895.6285	266.0143	385.5482	641.4971	208.8958	166.7784	153.4976

#1	.000323	-.014661	-.000231	.000243	-.011497	-.000807	-.000653
#2	-.000293	.039917	.000023	-.000091	.211461	-.002545	.000024
#3	-.000138	.005836	.000079	-.000275	-.014038	.000556	-.000083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093629	-.000910	-.003952	-.000376	.0026890	-.002327	-.003296
Stddev	.063125	.001602	.000903	.000493	.0076877	.000290	.000689
%RSD	67.42077	175.9188	22.85365	131.0620	285.8911	12.47274	20.90523

#1	-.022738	.000912	-.003716	.000171	.0113572	-.002643	-.003152
#2	-.114390	-.002094	-.004950	-.000512	-.003303	-.002268	-.004045
#3	-.143759	-.001550	-.003190	-.000787	.000013	-.002072	-.002690

Sample Name: CCB01 Acquired: 08/06/2020 13:16:18 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001576	-.005917	-.000046
Stddev	.000264	.001534	.000017
%RSD	16.77940	25.92224	36.97892

#1	-.001354	-.007225	-.000049
#2	-.001506	-.006296	-.000028
#3	-.001868	-.004229	-.000061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.410	2148.066	27684.39	6217.820	2350.494
Stddev	4.517	5.686	122.24	40.969	7.573
%RSD	.3950618	.2647205	.4415401	.6588938	.3221820

#1	1139.303	2148.586	27589.03	6198.678	2347.696
#2	1142.680	2153.476	27641.95	6264.856	2359.068
#3	1148.248	2142.138	27822.19	6189.926	2344.719

Sample Name: LR CHECK 1 Acquired: 08/06/2020 13:20:13 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.1313859	.0338163	.1959504	-.042231	.1826966	2059.186	.3298025
Stddev	.0128040	.0073643	.0081751	.006187	.0051780	33.068	.0028661
%RSD	9.745325	21.77726	4.172042	14.64959	2.834197	1.605881	.8690388

#1	.1414929	.0292060	.1875341	-.035592	.1767215	2023.824	.3274439
#2	.1169874	.0423094	.2038608	-.047834	.1858698	2089.342	.3289712
#3	.1356772	.0299334	.1964562	-.043268	.1854987	2064.393	.3329923

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202356	.0859305	1809.528	-.045869	.1189919	.1806773	865.9960
Stddev	.0003277	.0004094	6.313	.000849	.0018357	.0011846	3.5365
%RSD	1.619596	.4763919	.3488548	1.851837	1.542754	.6556280	.4083734

#1	.0199800	.0863108	1803.102	-.045537	.1210566	.1819191	862.7439
#2	.0206051	.0859836	1809.762	-.046834	.1175440	.1795597	869.7609
#3	.0201217	.0854972	1815.721	-.045236	.1183751	.1805532	865.4831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707995	1880.470	.0591462	-.013355	1862.082	.0696120	.0882029
Stddev	.0006171	7.587	.0007472	.000149	5.644	.0007160	.0012815
%RSD	.8715968	.4034538	1.263249	1.115704	.3031125	1.028609	1.452911

#1	.0711737	1875.726	.0592544	-.013272	1857.370	.0689497	.0881294
#2	.0711375	1889.220	.0583508	-.013265	1868.337	.0703718	.0895196
#3	.0700872	1876.464	.0598333	-.013527	1860.539	.0695146	.0869597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1030.991	.0962928	-.407734	.1240027	.0911256	.1474043	.1484347
Stddev	1.619	.0063445	.013652	.0003458	.0128975	.0021740	.0009873
%RSD	.1570155	6.588784	3.348297	.2788326	14.15356	1.474827	.6651264

#1	1032.069	.0893845	-.392095	.1240776	.1056309	.1457431	.1495523
#2	1029.129	.0976352	-.417272	.1236256	.0867960	.1466051	.1476813
#3	1031.774	.1018588	-.413835	.1243049	.0809499	.1498647	.1480704

Sample Name: LR CHECK 1 Acquired: 08/06/2020 13:20:13 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0979005	.1945992	-.672244
Stddev	.0007200	.0021969	.003730
%RSD	.7354686	1.128923	.5549234

#1	.0970750	.1921179	-.668960
#2	.0983991	.1953831	-.676300
#3	.0982274	.1962966	-.671472

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	922.2354	1712.435	23395.09	5651.715	1596.565
Stddev	2.1062	6.103	65.33	36.226	7.123
%RSD	.2283770	.3564064	.2792290	.6409665	.4461242

#1	922.7665	1705.410	23469.75	5685.289	1589.011
#2	919.9145	1716.435	23348.44	5656.536	1603.160
#3	924.0252	1715.459	23367.08	5613.320	1597.524

Sample Name: LR CHECK 2 Acquired: 08/06/2020 13:24:07 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0292158	.0206169	258.2389	.0256207	.0237090	.1793439	91.91338
Stddev	.0092939	.0028964	.1313	.0025362	.0029716	.0160936	.81492
%RSD	31.81119	14.04849	.0508487	9.899082	12.53359	8.973592	.8866165

#1	.0209343	.0226479	258.1742	.0251106	.0203760	.1977477	91.13592
#2	.0274457	.0219025	258.1524	.0283732	.0246695	.1723730	92.76119
#3	.0392675	.0173003	258.3900	.0233783	.0260815	.1679109	91.84301

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001556	.0144103	.3934662	-.148487	.0081244	227.5153	-.431245
Stddev	.000048	.0001187	.0033181	.001068	.0001099	.9997	.012910
%RSD	3.107622	.8239128	.8432964	.7193636	1.352228	.4393867	2.993600

#1	-.001522	.0143574	.3960932	-.147886	.0081034	226.8532	-.430902
#2	-.001611	.0145463	.3897373	-.147854	.0080265	227.0276	-.418511
#3	-.001535	.0143273	.3945679	-.149720	.0082432	228.6652	-.444323

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.20021	.0828523	49.11835	.0024560	.7687738	-.029863	34.55597
Stddev	.19264	.0160792	.05820	.0002052	.1536117	.000626	.32053
%RSD	.4169735	19.40705	.1184957	8.354003	19.98139	2.095591	.9275692

#1	46.02047	.0867130	49.05798	.0024146	.7816070	-.029146	34.40916
#2	46.40358	.0966496	49.12294	.0022747	.9155663	-.030301	34.33514
#3	46.17658	.0651942	49.17412	.0026788	.6091481	-.030143	34.92361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527414	-.752398	.0235896	-.010186	-.681130	.0625719	.0096942
Stddev	.2359184	.003644	.0012229	.000287	.004448	.0017923	.0011084
%RSD	447.3119	.4843723	5.184222	2.821252	.6529857	2.864388	11.43338

#1	.3026994	-.752291	.0246629	-.010451	-.682329	.0622767	.0098997
#2	.0215612	-.748808	.0238477	-.010227	-.684855	.0609455	.0106855
#3	-.166036	-.756094	.0222582	-.009880	-.676206	.0644934	.0084975

Sample Name: LR CHECK 2 Acquired: 08/06/2020 13:24:07 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0156791	.0301852	.0186039
Stddev	.0007317	.0026821	.0001132
%RSD	4.666728	8.885550	.6085891
#1	.0161798	.0325436	.0185838
#2	.0148393	.0307444	.0187258
#3	.0160180	.0272675	.0185021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1091.249	1499.414	28780.40	6394.718	2360.225
Stddev	9.204	9.553	143.22	51.898	3.121
%RSD	.8434722	.6371468	.4976255	.8115838	.1322330
#1	1100.238	1509.258	28784.48	6365.076	2361.649
#2	1091.668	1490.180	28635.18	6364.434	2356.646
#3	1081.843	1498.805	28921.53	6454.644	2362.380

Sample Name: PB130725BS Acquired: 08/06/2020 13:27:57 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130725BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7285725	1.818488	.9358302	1.857425	.7187079	1.889996
Stddev	.0039665	.004089	.0009336	.007872	.0036453	.006745
%RSD	.5444193	.2248528	.0997668	.4238077	.5071971	.3568724

#1	.7240362	1.813811	.9350512	1.858206	.7158377	1.887682
#2	.7302929	1.820259	.9355742	1.849192	.7174767	1.884713
#3	.7313883	1.821392	.9368651	1.864878	.7228094	1.897594

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1850655	.1899403	.1874131	.8727808	.3805837	.1707394
Stddev	.0013656	.0013926	.0002902	.0091607	.0004404	.0003039
%RSD	.7378951	.7331557	.1548558	1.049599	.1157061	.1779952

#1	.1865661	.1915104	.1871197	.8827645	.3809624	.1705176
#2	.1847347	.1894561	.1874196	.8647620	.3801005	.1706148
#3	.1838956	.1888545	.1877000	.8708159	.3806881	.1710858

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2970723	2.918894	.1902687	1.892877	.4680462	.0674872
Stddev	.0016944	.029215	.0013513	.005871	.0011243	.0001749
%RSD	.5703481	1.000904	.7101855	.3101508	.2402081	.2592161

#1	.2982835	2.885947	.1910558	1.899655	.4667878	.0673457
#2	.2951361	2.941645	.1887084	1.889575	.4683992	.0676828
#3	.2977974	2.929091	.1910418	1.889401	.4689516	.0674330

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.390508	.2642440	.1721147	9.499925	F 5.204125	.2784201
Stddev	.054248	.0058335	.0016736	.028565	.023804	.0020145
%RSD	1.599993	2.207612	.9723724	.3006847	.4574138	.7235290

#1	3.416102	.2576872	.1734820	9.527897	5.186904	.2802050
#2	3.427224	.2661861	.1702483	9.501076	5.194182	.2788194
#3	3.328198	.2688587	.1726137	9.470802	5.231288	.2762359

Sample Name: PB130725BS Acquired: 08/06/2020 13:27:57 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130725BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3773346	F -.009294	.8624570	.6499577	.1917594	.1922010
Stddev	.0016840	.005349	.0068002	.0009176	.0020997	.0001585
%RSD	.4462883	57.55163	.7884634	.1411752	1.094951	.0824381

#1	.3756683	-.015155	.8702782	.6493665	.1895945	.1920183
#2	.3772999	-.004676	.8579431	.6494919	.1918966	.1923004
#3	.3790358	-.008051	.8591497	.6510148	.1937871	.1922844

Elem	Sr4077
Units	ppm
Avg	.1782213
Stddev	.0008713
%RSD	.4889035

#1	.1772512
#2	.1784756
#3	.1789373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.515	2158.859	27966.19	6369.659	2372.857
Stddev	.716	5.700	66.18	20.564	3.401
%RSD	.0624798	.2640383	.2366496	.3228474	.1433249

#1	1145.693	2156.511	28041.04	6346.146	2370.142
#2	1146.850	2165.358	27915.43	6384.287	2376.672
#3	1147.003	2154.707	27942.09	6378.543	2371.758

Sample Name: PB130738BS Acquired: 08/06/2020 13:31:42 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7248029	1.785956	.9165333	1.832426	.7071099	1.900296
Stddev	.0011501	.005687	.0025733	.007049	.0013687	.017796
%RSD	.1586792	.3184325	.2807691	.3846891	.1935577	.9364894

#1	.7238153	1.792023	.9149488	1.838058	.7078248	1.880060
#2	.7260656	1.785099	.9151486	1.834698	.7079732	1.907323
#3	.7245279	1.780746	.9195025	1.824521	.7055318	1.913506

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1832575	.1879085	.1852812	.8608394	.3759479	.1684322
Stddev	.0016039	.0014361	.0001218	.0084933	.0007970	.0002779
%RSD	.8752264	.7642589	.0657614	.9866314	.2119987	.1649763

#1	.1831969	.1874923	.1851410	.8683711	.3750717	.1687028
#2	.1848909	.1895067	.1853613	.8516337	.3766298	.1684462
#3	.1816848	.1867264	.1853413	.8625135	.3761421	.1681476

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2926881	2.902352	.1895810	1.843631	.4611069	.0661872
Stddev	.0034430	.031207	.0009440	.028306	.0010182	.0005265
%RSD	1.176321	1.075241	.4979640	1.535347	.2208178	.7955510

#1	.2902715	2.906659	.1889180	1.824703	.4605126	.0667884
#2	.2911626	2.869216	.1906619	1.830018	.4605255	.0659654
#3	.2966303	2.931183	.1891631	1.876172	.4622826	.0658079

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.126480	.2624869	.1710078	9.335357	F 5.149248	.2766931
Stddev	.199128	.0011889	.0014422	.055509	.020363	.0008801
%RSD	6.369095	.4529267	.8433418	.5946094	.3954567	.3180811

#1	2.963246	.2617280	.1726609	9.295644	5.146917	.2760242
#2	3.067853	.2618757	.1703551	9.398784	5.130150	.2776902
#3	3.348340	.2638570	.1700073	9.311643	5.170676	.2763650

Sample Name: PB130738BS Acquired: 08/06/2020 13:31:42 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3742943	F -.010454	.8552170	.6453459	.1895058	.1799096
Stddev	.0009744	.003751	.0063869	.0019223	.0005161	.0024664
%RSD	.2603442	35.87687	.7468198	.2978738	.2723442	1.370882

#1	.3732051	-.007369	.8516481	.6471230	.1891206	.1810804
#2	.3745944	-.009365	.8625907	.6433055	.1893045	.1770760
#3	.3750834	-.014629	.8514122	.6456091	.1900922	.1815725

Elem	Sr4077
Units	ppm
Avg	.1773666
Stddev	.0004357
%RSD	.2456312

#1	.1768702
#2	.1776852
#3	.1775446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.183	2152.953	27888.54	6362.582	2374.461
Stddev	5.076	3.694	36.36	21.728	1.270
%RSD	.4451665	.1715763	.1303776	.3414908	.0535068

#1	1134.879	2156.747	27890.17	6370.591	2373.098
#2	1144.994	2149.368	27851.39	6337.987	2374.673
#3	1140.676	2152.744	27924.06	6379.169	2375.613

Sample Name: L3525-02 Acquired: 08/06/2020 13:35:26 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	-.040729	-.006782	.0199014	-.023664	.0024512	9.713069
Stddev	.005175	.002074	.0049805	.001649	.0013407	.095078
%RSD	12.70661	30.57547	25.02578	6.966873	54.69597	.9788686

#1	-.046343	-.005254	.0149088	-.024817	.0039391	9.616760
#2	-.036149	-.009143	.0199256	-.021775	.0020773	9.715579
#3	-.039694	-.005950	.0248697	-.024398	.0013371	9.806866

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679587	.0014747	.0020470	214.2403	-.009402	.0898085
Stddev	.0001502	.0001191	.0001187	.9155	.000375	.0004905
%RSD	.2209998	8.078043	5.797857	.4273343	3.987535	.5461791

#1	.0680232	.0014705	.0019633	213.2872	-.009185	.0893823
#2	.0680660	.0013577	.0019950	214.3209	-.009835	.0903447
#3	.0677871	.0015958	.0021828	215.1129	-.009187	.0896984

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023757	121.8175	3.943356	23.54665	.0378220	.0139186
Stddev	.0019653	1.3338	.023667	.25710	.0006697	.0004389
%RSD	1.919739	1.094943	.6001686	1.091857	1.770522	3.153306

#1	.1005160	120.6738	3.916152	23.27481	.0382269	.0136873
#2	.1021791	121.4961	3.954708	23.57924	.0370491	.0136438
#3	.1044319	123.2827	3.959209	23.78590	.0381901	.0144248

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.22690	.0363158	.5866252	1.688753	.0370511	1.541119
Stddev	.62189	.0019542	.0005600	.043680	.0025840	.014442
%RSD	1.086702	5.381144	.0954548	2.586516	6.974251	.9370888

#1	57.03512	.0362499	.5860309	1.647618	.0342377	1.549530
#2	56.72350	.0343954	.5867019	1.734596	.0375968	1.524443
#3	57.92209	.0383021	.5871429	1.684043	.0393186	1.549383

Sample Name: L3525-02 Acquired: 08/06/2020 13:35:26 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	-.001952	F 152.1914	F 26.60993	-.004886	-.005367	.0380090
Stddev	.000556	.2068	.35662	.000880	.000560	.0019957
%RSD	28.49696	.1359135	1.340179	18.01732	10.44031	5.250653

#1	-.002214	152.2917	26.46621	-.005894	-.005662	.0397686
#2	-.001313	151.9535	26.34759	-.004270	-.004721	.0358405
#3	-.002329	152.3290	27.01598	-.004493	-.005718	.0384179

Elem	Sr4077
Units	ppm
Avg	.3558871
Stddev	.0022913
%RSD	.6438330

#1	.3532907
#2	.3567446
#3	.3576261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.629	2188.927	29260.73	6703.384	2209.554
Stddev	6.412	5.047	46.95	24.383	7.018
%RSD	.5467858	.2305816	.1604407	.3637448	.3176325

#1	1177.440	2183.567	29238.19	6694.157	2202.926
#2	1165.350	2193.588	29229.30	6731.035	2216.907
#3	1175.097	2189.628	29314.69	6684.961	2208.831

Sample Name: L3525-02DUP Acquired: 08/06/2020 13:39:10 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	-.043286	-.003841	.0170973	-.023339	.0020725	9.681961
Stddev	.004283	.001778	.0013709	.003001	.0006213	.079099
%RSD	9.893777	46.29886	8.018380	12.85778	29.97713	.8169703

#1	-.045086	-.002384	.0171089	-.021695	.0018126	9.592245
#2	-.046374	-.005823	.0157207	-.021520	.0016233	9.711987
#3	-.038397	-.003317	.0184624	-.026803	.0027815	9.741650

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685561	.0014556	.0021275	214.6308	-.009785	.0895365
Stddev	.0010571	.0000962	.0000368	1.5683	.000290	.0005177
%RSD	1.541939	6.606911	1.730795	.7306834	2.964421	.5781976

#1	.0682155	.0014160	.0021121	213.1212	-.009507	.0894345
#2	.0677113	.0015652	.0021010	214.5195	-.009762	.0900975
#3	.0697415	.0013855	.0021696	216.2518	-.010086	.0890773

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1005703	121.2024	3.960230	23.39257	.0369771	.0137429
Stddev	.0012795	1.0709	.029603	.26539	.0002536	.0004163
%RSD	1.272204	.8835631	.7474993	1.134495	.6857810	3.028999

#1	.0993080	119.9843	3.935492	23.09063	.0366908	.0133186
#2	.1005367	121.6269	3.952171	23.49825	.0371735	.0141507
#3	.1018662	121.9959	3.993028	23.58885	.0370669	.0137594

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.94514	.0370203	.5820627	1.639807	.0347049	1.535517
Stddev	.23261	.0017536	.0074010	.064044	.0003834	.004491
%RSD	.4084804	4.736819	1.271505	3.905557	1.104681	.2924669

#1	56.72082	.0387448	.5737631	1.571690	.0351239	1.539350
#2	56.92936	.0352390	.5844488	1.698798	.0346188	1.536626
#3	57.18523	.0370772	.5879763	1.648932	.0343718	1.530576

Sample Name: L3525-02DUP Acquired: 08/06/2020 13:39:10 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	-.002449	F 151.8805	F 27.30356	-.001803	-.005841	.0356892
Stddev	.000385	.0049	.03522	.001785	.000346	.0013858
%RSD	15.73108	.0032221	.1290063	98.96733	5.926502	3.882976

#1	-.002592	151.8805	27.34407	.000255	-.005600	.0341376
#2	-.002742	151.8756	27.28016	-.002911	-.006237	.0368040
#3	-.002013	151.8854	27.28645	-.002754	-.005684	.0361260

Elem	Sr4077
Units	ppm
Avg	.3568806
Stddev	.0017580
%RSD	.4925965

#1	.3549939
#2	.3571752
#3	.3584726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.577	2207.728	29643.17	6779.515	2225.135
Stddev	6.827	3.458	46.25	14.609	1.932
%RSD	.5753725	.1566141	.1560096	.2154893	.0868381

#1	1194.130	2203.898	29620.95	6764.459	2223.738
#2	1180.845	2210.621	29612.23	6780.452	2224.326
#3	1184.757	2208.664	29696.33	6793.632	2227.340

Sample Name: L3525-02LX5 Acquired: 08/06/2020 13:42:54 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	-.006552	-.000889	.0043163	-.007534	-.000561	1.999205
Stddev	.002240	.001143	.0012277	.002071	.001130	.042352
%RSD	34.18370	128.6082	28.44284	27.48831	201.6321	2.118433

#1	-.004775	-.001810	.0029213	-.005430	.000744	1.951432
#2	-.009068	-.001247	.0047951	-.009570	-.001227	2.032146
#3	-.005814	.000391	.0052323	-.007603	-.001199	2.014037

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128805	.0003811	.0003329	44.30629	-.001620	.0148113
Stddev	.0007222	.0000973	.0000204	.71933	.000032	.0002754
%RSD	5.607278	25.52758	6.124816	1.623545	2.004759	1.859318

#1	.0130316	.0004224	.0003196	43.48577	-.001583	.0145660
#2	.0135152	.0004509	.0003564	44.82835	-.001643	.0151092
#3	.0120946	.0002700	.0003228	44.60476	-.001635	.0147586

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236753	25.79008	.8320539	4.940129	.0075381	.0028822
Stddev	.0009945	.62884	.0123893	.155285	.0001629	.0003280
%RSD	4.200435	2.438313	1.489003	3.143344	2.160643	11.38186

#1	.0233501	25.06418	.8183345	4.765459	.0077076	.0026008
#2	.0247916	26.16865	.8424247	5.062554	.0075238	.0028034
#3	.0228841	26.13742	.8354025	4.992373	.0073828	.0032425

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.72317	.0076132	.1108540	.2561700	.0056078	.3181962
Stddev	.19701	.0019281	.0008709	.0172653	.0036150	.0041262
%RSD	1.680533	25.32539	.7856278	6.739770	64.46472	1.296760

#1	11.65850	.0076059	.1104581	.2596384	.0089663	.3143681
#2	11.56663	.0056888	.1118525	.2714377	.0060754	.3225669
#3	11.94439	.0095449	.1102513	.2374338	.0017817	.3176536

Sample Name: L3525-02LX5 Acquired: 08/06/2020 13:42:54 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	-.001030	F 41.90955	5.670410	-.003676	-.001624	.0061853
Stddev	.000252	.03115	.086285	.001396	.001363	.0007061
%RSD	24.44640	.0743280	1.521665	37.98296	83.95103	11.41618

#1	-.001311	41.87362	5.571254	-.002115	-.003061	.0061565
#2	-.000823	41.92901	5.728421	-.004105	-.001459	.0069054
#3	-.000957	41.92602	5.711554	-.004806	-.000350	.0054941

Elem	Sr4077
Units	ppm
Avg	.0738097
Stddev	.0011965
%RSD	1.621108

#1	.0724941
#2	.0748330
#3	.0741020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.535	2190.286	28526.68	6505.766	2372.215
Stddev	9.519	3.197	135.42	63.546	1.671
%RSD	.8187769	.1459846	.4747091	.9767688	.0704521

#1	1153.435	2191.613	28382.16	6574.335	2371.413
#2	1161.746	2186.638	28547.23	6448.858	2374.136
#3	1172.423	2192.606	28650.65	6494.105	2371.095

Sample Name: L3525-02MS Acquired: 08/06/2020 13:46:40 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.6264207	1.763434	.9306657	1.568960	.6509747	11.61902
Stddev	.0130062	.008557	.0020928	.011852	.0036105	.09751
%RSD	2.076270	.4852325	.2248694	.7553770	.5546297	.8392045

#1	.6121959	1.753890	.9283676	1.559255	.6468659	11.51118
#2	.6293616	1.765990	.9311677	1.565455	.6524176	11.70098
#3	.6377046	1.770421	.9324618	1.582168	.6536406	11.64490

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408129	.1714244	.1814446	218.4651	.3303978	.2714997
Stddev	.0016973	.0006506	.0012599	.7538	.0013508	.0020876
%RSD	.7048027	.3795338	.6943962	.3450498	.4088316	.7689064

#1	.2390400	.1708455	.1803296	217.5960	.3291056	.2697677
#2	.2409758	.1721286	.1811928	218.8581	.3318004	.2709138
#3	.2424228	.1712992	.1828114	218.9413	.3302873	.2738177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3700577	125.8385	4.172101	25.47765	.4930077	.0776276
Stddev	.0049849	1.1563	.014297	.26306	.0024861	.0002178
%RSD	1.347050	.9188664	.3426729	1.032519	.5042653	.2806043

#1	.3648997	124.7544	4.163429	25.28574	.4908565	.0773761
#2	.3748492	127.0555	4.164273	25.77751	.4924371	.0777514
#3	.3704242	125.7055	4.188603	25.36968	.4957294	.0777553

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.31649	.2845008	.7610453	10.61767	5.473787	1.822859
Stddev	.65174	.0039952	.0048493	.02347	.040068	.005609
%RSD	1.080532	1.404290	.6371881	.2210256	.7319893	.3076775

#1	59.68251	.2847924	.7559507	10.60389	5.433626	1.817540
#2	60.98464	.2883422	.7656049	10.60435	5.473975	1.828718
#3	60.28231	.2803678	.7615801	10.64477	5.513761	1.822317

Sample Name: L3525-02MS Acquired: 08/06/2020 13:46:40 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.3469134	F 153.4506	F 28.72336	.6415346	.1707357	.2091188
Stddev	.0021692	.6881	.10849	.0057239	.0019174	.0012844
%RSD	.6252830	.4484138	.3776959	.8922246	1.123015	.6142198

#1	.3444991	152.7121	28.61923	.6349392	.1700849	.2076572
#2	.3475427	153.5660	28.83574	.6444592	.1728938	.2096315
#3	.3486983	154.0737	28.71511	.6452053	.1692285	.2100677

Elem	Sr4077
Units	ppm
Avg	.5267308
Stddev	.0010017
%RSD	.1901810

#1	.5256452
#2	.5269277
#3	.5276194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.287	2181.729	29409.06	6685.777	2193.006
Stddev	9.437	5.115	132.61	60.859	7.491
%RSD	.8036071	.2344404	.4508989	.9102709	.3415727

#1	1179.372	2187.292	29452.87	6665.080	2200.185
#2	1163.398	2180.667	29260.10	6637.966	2193.595
#3	1180.090	2177.229	29514.22	6754.285	2185.238

Sample Name: L3525-02MSD Acquired: 08/06/2020 13:50:18 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.6169548	1.742702	.9204192	1.572925	.6225049	11.43303
Stddev	.0051307	.014784	.0081387	.019813	.0043764	.19729
%RSD	.8316194	.8483257	.8842399	1.259637	.7030270	1.725653

#1	.6185863	1.752971	.9189343	1.583780	.6260277	11.23458
#2	.6210714	1.749378	.9291981	1.584938	.6238813	11.43536
#3	.6112067	1.725758	.9131251	1.550057	.6176058	11.62915

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417259	.1724168	.1791036	214.8381	.3294116	.2656178
Stddev	.0033719	.0020628	.0014960	2.2378	.0033498	.0024190
%RSD	1.394945	1.196401	.8352416	1.041621	1.016901	.9107217

#1	.2383319	.1717222	.1798018	212.7470	.3332150	.2671803
#2	.2417703	.1707910	.1801228	214.5690	.3269003	.2668418
#3	.2450754	.1747373	.1773862	217.1983	.3281195	.2628314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3680256	123.4782	4.117982	25.04545	.4878220	.0766528
Stddev	.0052869	2.1288	.039121	.53959	.0047635	.0001906
%RSD	1.436561	1.723997	.9500027	2.154434	.9764777	.2486448

#1	.3637450	121.6596	4.080839	24.57392	.4907676	.0767087
#2	.3663964	122.9553	4.114287	24.92849	.4903720	.0764404
#3	.3739354	125.8197	4.158818	25.63392	.4823264	.0768091

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.55788	.2843650	.7568090	10.66769	5.404991	1.792810
Stddev	.97674	.0044156	.0005926	.05847	.050613	.024845
%RSD	1.639977	1.552802	.0783024	.5480769	.9364119	1.385793

#1	58.86462	.2804696	.7568766	10.64209	5.442002	1.775999
#2	59.13410	.2834637	.7561854	10.62639	5.425657	1.781082
#3	60.67494	.2891618	.7573648	10.73459	5.347316	1.821347

Sample Name: L3525-02MSD Acquired: 08/06/2020 13:50:18 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.3301160	F 149.3092	F 28.17722	.6043523	.1641083	.2108468
Stddev	.0018999	.9857	.36538	.0062458	.0025268	.0035625
%RSD	.5755261	.6601902	1.296738	1.033473	1.539698	1.689623
#1	.3314497	149.9443	28.04512	.6094188	.1613173	.2082483
#2	.3309576	149.8097	27.89626	.6062640	.1647673	.2093842
#3	.3279406	148.1736	28.59028	.5973740	.1662403	.2149078

Elem	Sr4077
Units	ppm
Avg	.5207110
Stddev	.0052554
%RSD	1.009273
#1	.5157504
#2	.5201640
#3	.5262184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.928	2234.894	29845.07	6726.656	2254.163
Stddev	4.683	19.254	40.51	73.670	20.362
%RSD	.3942370	.8615185	.1357250	1.095199	.9032926
#1	1189.412	2222.249	29837.62	6748.912	2241.902
#2	1182.682	2225.379	29808.80	6786.633	2242.919
#3	1191.689	2257.053	29888.78	6644.425	2277.667

Sample Name: L3525-02A Acquired: 08/06/2020 13:53:57 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.6347605	1.784448	.9398833	1.599625	.6645413	11.51520
Stddev	.0004237	.004028	.0106925	.015112	.0047454	.04825
%RSD	.0667470	.2257386	1.137645	.9447294	.7140928	.4189726

#1	.6351126	1.783752	.9450287	1.599338	.6642619	11.46104
#2	.6342903	1.788780	.9470304	1.614878	.6694202	11.53101
#3	.6348785	1.780814	.9275908	1.584658	.6599417	11.55356

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2416668	.1710515	.1827008	216.3846	.3337040	.2719626
Stddev	.0009368	.0020176	.0016779	.6320	.0014734	.0021145
%RSD	.3876499	1.179512	.9184011	.2920940	.4415324	.7774994

#1	.2425893	.1733412	.1835865	217.1109	.3353953	.2736948
#2	.2407163	.1695343	.1837503	215.9600	.3330187	.2725867
#3	.2416950	.1702790	.1807656	216.0828	.3326981	.2696063

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3686832	124.1794	4.141194	25.14998	.4988201	.0777246
Stddev	.0025678	1.0111	.015124	.18297	.0041992	.0001665
%RSD	.6964732	.8142599	.3651972	.7275196	.8418211	.2141524

#1	.3658857	123.0120	4.158557	24.93870	.5013157	.0775569
#2	.3692309	124.7464	4.130893	25.25513	.5011726	.0778898
#3	.3709328	124.7797	4.134132	25.25610	.4939720	.0777272

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.72576	.2849864	.7684356	10.57971	5.528189	1.798693
Stddev	.38277	.0039643	.0016454	.00499	.030600	.015484
%RSD	.6408797	1.391051	.2141302	.0471555	.5535187	.8608286

#1	59.28423	.2805480	.7665908	10.58336	5.543397	1.816279
#2	59.96392	.2881759	.7689641	10.58174	5.548205	1.792692
#3	59.92913	.2862353	.7697518	10.57402	5.492965	1.787108

Sample Name: L3525-02A Acquired: 08/06/2020 13:53:57 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.3525939	F 152.2909	F 28.24078	.6484942	.1726165	.2097119
Stddev	.0024766	.8275	.23571	.0077929	.0014378	.0013692
%RSD	.7023996	.5433817	.8346522	1.201698	.8329351	.6529025

#1	.3543359	152.8776	28.51177	.6549227	.1710597	.2087423
#2	.3536870	152.6507	28.08325	.6507330	.1738944	.2091152
#3	.3497588	151.3443	28.12734	.6398269	.1728954	.2112782

Elem	Sr4077
Units	ppm
Avg	.5242432
Stddev	.0015477
%RSD	.2952216

#1	.5259592
#2	.5238174
#3	.5229530

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.181	2191.389	29304.07	6758.762	2207.887
Stddev	7.078	16.495	131.80	43.301	20.189
%RSD	.6059330	.7527018	.4497596	.6406716	.9143832

#1	1175.934	2184.547	29389.47	6716.825	2197.363
#2	1166.546	2179.416	29152.28	6803.310	2195.135
#3	1162.064	2210.204	29370.47	6756.153	2231.163

Sample Name: CCV02 Acquired: 08/06/2020 13:57:35 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	5.201491	5.185500	5.144073	5.174149	5.164038	10.34059	10.17648
Stddev	.270001	.251421	.276200	.269528	.260910	.21827	.23652
%RSD	5.190837	4.848540	5.369287	5.209136	5.052435	2.110839	2.324214

#1	5.040497	5.045605	4.979765	5.028584	5.016263	10.59069	10.44860
#2	5.050771	5.035141	4.989501	5.008701	5.010558	10.18849	10.06058
#3	5.513205	5.475753	5.462951	5.485162	5.465292	10.24260	10.02026

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578387	2.560522	25.15526	9.9968907	2.627374	1.285197	5.237380
Stddev	.0065961	.132907	.48375	.0029202	.141238	.029976	.150093
%RSD	2.558236	5.190605	1.923038	.2929349	5.375619	2.332429	2.865797

#1	2.2653332	2.483624	25.71365	9.9980199	2.545180	1.319723	5.409122
#2	2.2552679	2.483952	24.86342	9.990778	2.546484	1.270065	5.131351
#3	2.2529152	2.713989	24.88871	9.9935745	2.790460	1.265804	5.171668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524247	25.97882	2.543831	1.225087	25.98345	2.598512	2.544537
Stddev	.051128	.47841	.132287	.002625	.53708	.059629	.005533
%RSD	2.025456	1.841529	5.200289	.2142897	2.067004	2.294745	.2174611

#1	2.582761	26.51065	2.469809	1.222487	26.60148	2.667092	2.550394
#2	2.501785	25.58351	2.465125	1.225036	25.71898	2.558912	2.543822
#3	2.488196	25.84230	2.696558	1.227737	25.62990	2.569532	2.539396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.37915	5.205130	5.169835	5.182906	5.144368	5.248948	5.087119
Stddev	.57545	.261805	.141327	.265281	.252150	.137090	.266530
%RSD	2.267409	5.029754	2.733692	5.118387	4.901471	2.611755	5.239304

#1	26.03796	5.052955	5.328345	5.031105	5.016890	5.403709	4.931485
#2	25.12467	5.055002	5.124187	5.028391	4.981411	5.200381	4.934998
#3	24.97481	5.507435	5.056973	5.489223	5.434804	5.142754	5.394875

Sample Name: CCV02 Acquired: 08/06/2020 13:57:35 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.214114	5.097797	5.198832
Stddev	.113269	.116253	.092719
%RSD	2.172351	2.280447	1.783466

#1	5.342122	5.230480	5.293864
#2	5.126864	5.013821	5.194019
#3	5.173357	5.049089	5.108612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.097	2079.455	28189.68	6360.953	2254.032
Stddev	1.276	92.104	22.25	156.181	101.153
%RSD	.1115909	4.429224	.0789165	2.455312	4.487625

#1	1142.902	2133.120	28215.25	6182.359	2312.115
#2	1144.459	2132.141	28179.12	6428.549	2312.750
#3	1141.930	1973.104	28174.69	6471.950	2137.232

Sample Name: CCB02 Acquired: 08/06/2020 14:01:16 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0018322	.0024276	.0019060	-.002304	.0001081	-.003671	-.001252
Stddev	.0028117	.0007120	.0011441	.001905	.0010480	.010170	.000685
%RSD	153.4654	29.32884	60.02540	82.68381	969.4436	276.9918	54.73299

#1	.0044280	.0030621	.0030683	-.001222	-.000969	.007904	-.001963
#2	.0022230	.0016576	.0018685	-.001186	.000168	-.011169	-.000595
#3	-.001155	.0025630	.0007811	-.004504	.001125	-.007749	-.001199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000329	-.008511	.0001968	-.000240	.0027795	-.002862
Stddev	.000062	.0000820	.007112	.0005286	.000154	.0017069	.002298
%RSD	2382.942	249.5005	83.56335	268.5322	64.02330	61.41118	80.30216

#1	.000068	-.000062	-.009979	.0006108	-.000210	.0011115	-.000957
#2	-.000046	.000074	-.000779	-.000399	-.000407	.0027042	-.005415
#3	-.000030	.000086	-.014774	.000378	-.000104	.0045229	-.002214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0113733	-.000084	.0003721	-.094840	-.000529	-.000640
Stddev	.000780	.0289039	.000185	.0002095	.113175	.000086	.000137
%RSD	2890.163	254.1391	220.9347	56.29313	119.3325	16.16894	21.39522

#1	-.000775	-.007151	-.000009	.0005758	.029480	-.000555	-.000560
#2	.000781	.044679	.000052	.0003831	-.191883	-.000434	-.000798
#3	-.000087	-.003408	-.000295	.0001573	-.122116	-.000599	-.000562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010470	.0015130	.0031651	.0001777	.0058365	.0140555	-.002098
Stddev	.028687	.0018220	.0015298	.0004670	.0045841	.0019675	.000939
%RSD	274.0018	120.4278	48.33301	262.8971	78.54269	13.99798	44.75151

#1	.018082	-.000357	.0047336	.0007156	.0064251	.0162128	-.003150
#2	-.010201	.003283	.0030844	-.000124	.0100978	.0135937	-.001343
#3	-.039290	.001612	.0016772	-.000058	.0009865	.0123599	-.001802

Sample Name: CCB02 Acquired: 08/06/2020 14:01:16 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001026	-.004056	-.000026
Stddev	.000822	.001507	.000107
%RSD	80.08160	37.14914	420.1363

#1	-.000284	-.002319	-.000082
#2	-.000886	-.005020	.000098
#3	-.001909	-.004828	-.000093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1158.738	2174.900	28284.31	6494.930	2394.227
Stddev	5.501	4.438	123.30	85.106	2.727
%RSD	.4747202	.2040449	.4359351	1.310340	.1138861

#1	1156.817	2176.211	28146.28	6482.500	2394.699
#2	1164.942	2169.955	28383.55	6416.723	2391.296
#3	1154.456	2178.535	28323.10	6585.568	2396.688

Sample Name: L3512-01 Acquired: 08/06/2020 14:05:10 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002876	-.002095	.0139913	.0018638	.0016193	.0470867	.3584401
Stddev	.005917	.003109	.0011108	.0020319	.0025020	.0047490	.0032739
%RSD	205.7378	148.3730	7.939049	109.0174	154.5158	10.08565	.9133592

#1	-.009624	-.000007	.0142884	.0020108	.0005478	.0419826	.3546859
#2	-.000425	-.000611	.0127621	-.000238	-.000169	.0513749	.3599334
#3	.001421	-.005668	.0149233	.003818	.004479	.0479025	.3607011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000218	.0176335	93.32765	-.007158	.0013719	2.380723	.0011025
Stddev	.000101	.0001039	.82286	.000236	.0000579	.015680	.0063570
%RSD	46.14678	.5891954	.8816890	3.299367	4.219516	.6586319	576.6294

#1	-.000330	.0176301	92.40523	-.007057	.0014033	2.363157	.0060944
#2	-.000136	.0175314	93.59149	-.007428	.0013051	2.393306	.0032672
#3	-.000187	.0177391	93.98622	-.006989	.0014073	2.385706	-.006054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8684991	6.175324	.0133139	-.000005	297.2437	-.002296	8.235929
Stddev	.0102300	.020047	.0002207	.000325	.3623	.002160	.010365
%RSD	1.177893	.3246261	1.657857	6841.838	.1219003	94.07263	.1258497

#1	.8572656	6.169828	.0131064	-.000060	296.8325	-.000070	8.235374
#2	.8709520	6.197546	.0132895	.000344	297.3821	-.004384	8.225853
#3	.8772796	6.158599	.0135458	-.000298	297.5163	-.002435	8.246560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.588097	.0037206	.0627688	-.000894	1.614630	1.904583	-.005784
Stddev	.074919	.0006658	.0003387	.000448	.007275	.016845	.001039
%RSD	.7813772	17.89548	.5396461	50.13757	.4505373	.8844658	17.96631

#1	9.512479	.0044857	.0631525	-.000409	1.612259	1.915991	-.006983
#2	9.662297	.0032730	.0625112	-.000982	1.622794	1.912524	-.005214
#3	9.589515	.0034030	.0626428	-.001293	1.608837	1.885235	-.005154

Sample Name: L3512-01 Acquired: 08/06/2020 14:05:10 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003031	.0042402	.4451428
Stddev	.000355	.0011517	.0026217
%RSD	11.71456	27.16121	.5889686

#1	-.002651	.0042032	.4421771
#2	-.003086	.0031075	.4460992
#3	-.003355	.0054100	.4471521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1087.164	2027.972	27331.98	6361.103	2177.150
Stddev	.979	6.661	10.15	39.640	4.829
%RSD	.0900143	.3284409	.0371230	.6231610	.2218251

#1	1087.942	2021.495	27325.79	6329.773	2171.817
#2	1087.486	2034.802	27326.48	6347.869	2181.229
#3	1086.065	2027.621	27343.70	6405.667	2178.402

Sample Name: L3512-02 Acquired: 08/06/2020 14:08:59 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLLOFF-72-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039468	-.000388	.0014173	-.000940	.0014778	.0429616	.0860788
Stddev	.0018527	.000755	.0019876	.003547	.0006026	.0093207	.0015559
%RSD	46.94067	194.4141	140.2354	377.3260	40.77581	21.69550	1.807579

#1	.0018076	-.001115	.0036353	.002007	.0020287	.0363145	.0844234
#2	.0050120	.000392	-.000203	-.004876	.0008342	.0536158	.0875113
#3	.0050209	-.000443	.000819	.000049	.0015706	.0389545	.0863016

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	-.000106	152.1468	.0014900	-.002051	.0081494	.0042340
Stddev	.000103	.000069	1.8325	.0003301	.000157	.0020458	.0030903
%RSD	51.65456	65.00838	1.204435	22.15301	7.673403	25.10316	72.98599

#1	-.000269	-.000057	150.0579	.0011164	-.001877	.0093313	.0006670
#2	-.000247	-.000077	153.4837	.0016115	-.002183	.0057872	.0061008
#3	-.000081	-.000185	152.8988	.0017422	-.002092	.0093297	.0059343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182940	2.105459	-.000138	-.000052	290.8224	.0028399	.0116424
Stddev	.0003020	.027741	.000315	.000687	4.1033	.0005198	.0002590
%RSD	1.650805	1.317591	228.9904	1331.942	1.410914	18.30361	2.224550

#1	.0179713	2.073976	-.000219	-.000722	286.3850	.0030056	.0114148
#2	.0183409	2.116085	-.000404	-.000085	294.4795	.0032566	.0119242
#3	.0185698	2.126317	.000210	.000652	291.6026	.0022574	.0115882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.118884	.0309668	.0236285	.0003875	3.998856	2.904222	-.007351
Stddev	.101923	.0014008	.0012445	.0000588	.022741	.032580	.000379
%RSD	4.810212	4.523491	5.266710	15.17717	.5686828	1.121810	5.149643

#1	2.105951	.0325820	.0230330	.0004548	4.024947	2.923579	-.007443
#2	2.024044	.0302333	.0250589	.0003616	3.988383	2.922478	-.007675
#3	2.226655	.0300851	.0227938	.0003460	3.983240	2.866607	-.006935

Sample Name: L3512-02 Acquired: 08/06/2020 14:08:59 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLLOFF-72-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004236	.0063295	.3667328
Stddev	.000613	.0007218	.0039963
%RSD	14.46151	11.40376	1.089701

#1	-.004390	.0062155	.3622838
#2	-.004757	.0071016	.3700179
#3	-.003561	.0056716	.3678967

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1081.038	2029.122	27243.01	6349.867	2171.758
Stddev	2.273	9.141	35.45	53.815	9.539
%RSD	.2102378	.4504919	.1301284	.8474925	.4392082

#1	1079.309	2018.595	27220.94	6303.296	2161.027
#2	1080.193	2035.057	27283.90	6337.524	2174.971
#3	1083.612	2033.713	27224.18	6408.781	2179.274

Sample Name: L3521-04 Acquired: 08/06/2020 14:12:51 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-AB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005775	-.001105	.0142456	-.002099	.0002059	.1235913	.5192954
Stddev	.004230	.002038	.0004053	.004658	.0008476	.0009286	.0042827
%RSD	73.23963	184.5474	2.845076	221.9341	411.6215	.7513663	.8247052

#1	-.010660	-.003328	.0146464	.003178	.0006029	.1246636	.5143562
#2	-.003306	-.000662	.0138360	-.003838	.0007822	.1230489	.5219769
#3	-.003361	.000676	.0142545	-.005636	-.000767	.1230615	.5215530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001766	.0003043	37.19907	-.001447	.0067974	.0090972	28.27804
Stddev	.0000123	.0000445	.25195	.000192	.0002353	.0019865	.16172
%RSD	6.953626	14.63419	.6773130	13.29820	3.461195	21.83627	.5718900

#1	.0001835	.0002726	36.91590	-.001352	.0069195	.0099604	28.10214
#2	.0001624	.0003552	37.28285	-.001320	.0065262	.0068251	28.42029
#3	.0001838	.0002851	37.39846	-.001668	.0069466	.0105060	28.31168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.961851	3.020045	.0111292	.0031911	316.4505	.0000144	.1546683
Stddev	.017912	.010851	.0006668	.0002218	1.2572	.0005334	.0002262
%RSD	.9130167	.3593141	5.991185	6.952083	.3972686	3711.490	.1462241

#1	1.943807	3.008013	.0118855	.0029629	315.3570	-.000593	.1548759
#2	1.962119	3.029090	.0108758	.0034060	317.8241	.000229	.1544273
#3	1.979628	3.023032	.0106263	.0032043	316.1704	.000407	.1547016

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.432529	.0119859	.0429583	-.000550	.7370945	1.438105	-.003431
Stddev	.071784	.0014727	.0007651	.000187	.0039118	.003447	.000643
%RSD	5.011005	12.28664	1.781025	33.97878	.5307087	.2397121	18.73874

#1	1.356746	.0129598	.0426004	-.000716	.7380516	1.441859	-.003153
#2	1.441343	.0127062	.0438368	-.000585	.7404391	1.437373	-.004166
#3	1.499500	.0102917	.0424378	-.000348	.7327930	1.435082	-.002974

Sample Name: L3521-04 Acquired: 08/06/2020 14:12:51 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-AB Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000748	.0054537	.2120793
Stddev	.001209	.0009535	.0014787
%RSD	161.5692	17.48378	.6972546

#1	-.000087	.0043681	.2104371
#2	-.002144	.0058378	.2124953
#3	-.000015	.0061553	.2133055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.072	2067.291	27600.23	6385.033	2208.911
Stddev	8.029	3.674	79.24	38.967	4.531
%RSD	.7259359	.1777388	.2870848	.6102796	.2051392

#1	1096.936	2063.273	27508.83	6367.391	2204.233
#2	1109.268	2070.480	27649.47	6358.007	2209.221
#3	1112.010	2068.120	27642.40	6429.700	2213.280

Sample Name: L3521-08 Acquired: 08/06/2020 14:16:42 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-CD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011163	-.000644	.0037057	.0026711	-.000123	.0954635	.4141190
Stddev	.0006895	.002845	.0009800	.0009422	.000293	.0076666	.0018741
%RSD	61.76286	442.0956	26.44713	35.27157	237.4769	8.030974	.4525404

#1	.0018643	-.002795	.0026387	.0024159	-.000350	.0951758	.4147220
#2	.0009786	.002582	.0039124	.0018829	-.000227	.0879448	.4156174
#3	.0005061	-.001718	.0045658	.0037146	.000207	.1032700	.4120177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0003189	30.91650	.0017870	.0022326	.0188608	-.001350
Stddev	.000067	.0001088	.14348	.0002395	.0000505	.0014520	.012166
%RSD	92.87024	34.11888	.4640884	13.40040	2.261939	7.698639	901.2730

#1	-.000068	.0003372	30.81112	.0019511	.0022017	.0190033	-.000203
#2	-.000141	.0002021	31.07991	.0015122	.0022909	.0202364	.010202
#3	-.000007	.0004173	30.85847	.0018977	.0022053	.0173429	-.014049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001767	2.396109	.0070175	-.000046	263.3396	-.002133	.2298966
Stddev	.004334	.008613	.0002677	.000253	3.0722	.003113	.0013468
%RSD	.4326117	.3594699	3.814875	551.8185	1.166615	145.9175	.5858345

#1	.997718	2.394948	.0070729	-.000017	260.3781	-.004409	.2286600
#2	1.006338	2.405244	.0072531	.000191	266.5116	.001414	.2313316
#3	1.001243	2.388136	.0067264	-.000311	263.1291	-.003405	.2296982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.460151	.0073755	.0598641	-.000510	1.240915	3.509341	-.003590
Stddev	.036137	.0010657	.0016041	.000243	.007174	.029401	.001222
%RSD	2.474896	14.44978	2.679594	47.68562	.5781049	.8377914	34.03464

#1	1.418523	.0084258	.0586861	-.000735	1.249164	3.482193	-.002584
#2	1.483458	.0074057	.0616910	-.000252	1.236135	3.540569	-.004950
#3	1.478473	.0062949	.0592152	-.000542	1.237445	3.505259	-.003236

Sample Name: L3521-08 Acquired: 08/06/2020 14:16:42 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-CD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001813	.0051838	.1915793
Stddev	.000900	.0009463	.0013319
%RSD	49.61661	18.25397	.6952017

#1	-.001839	.0041545	.1905750
#2	-.000901	.0053811	.1930901
#3	-.002699	.0060159	.1910728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.599	2075.619	27743.78	6427.150	2230.747
Stddev	11.121	4.716	153.50	73.284	5.996
%RSD	.9968552	.2272035	.5532804	1.140218	.2688109

#1	1128.101	2070.176	27914.37	6489.291	2223.976
#2	1106.806	2078.474	27700.15	6346.337	2232.879
#3	1111.891	2078.208	27616.81	6445.823	2235.387

Sample Name: L3512-04 Acquired: 08/06/2020 14:20:31 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	-.000586	.0004296	.0054475	.0008050	.0004532	.2516081	.1023358
Stddev	.002762	.0005703	.0017778	.0018788	.0011778	.0079185	.0006934
%RSD	471.2179	132.7431	32.63520	233.3804	259.9097	3.147173	.6776107

#1	.002600	.0010880	.0073825	-.001296	-.000597	.2592423	.1028883
#2	-.002303	.0000910	.0038863	.002323	.000229	.2521492	.1015576
#3	-.002055	.0001098	.0050738	.001389	.001727	.2434330	.1025613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0000350	8.784212	.0002399	-.000109	.0068046	1.585716
Stddev	.000043	.0000281	.021461	.0001783	.000123	.0011421	.007652
%RSD	34.82592	80.21565	.2443184	74.31918	112.8552	16.78360	.4825554

#1	-.000167	.0000358	8.760749	.0002479	-.000213	.0054881	1.593975
#2	-.000118	.0000628	8.789034	.0000578	-.000139	.0073977	1.578867
#3	-.000082	.0000066	8.802852	.0004141	.000026	.0075282	1.584305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1526914	2.428580	.0006151	.0002256	14.26270	.0023592	.2809838
Stddev	.0008189	.018368	.0000761	.0003916	.13560	.0008004	.0005318
%RSD	.5363139	.7563474	12.37391	173.6066	.9507406	33.92560	.1892445

#1	.1518682	2.448419	.0007018	.0001184	14.23376	.0031980	.2810650
#2	.1527001	2.412163	.0005594	-.000101	14.14391	.0016038	.2814702
#3	.1535060	2.425159	.0005840	.000660	14.41044	.0022759	.2804161

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.585387	.1339093	.0618264	.0005610	7.240071	2.328054	-.003104
Stddev	.079801	.0012882	.0009373	.0002800	.017955	.012881	.000980
%RSD	2.225717	.9619948	1.516014	49.91234	.2479968	.5533096	31.57899

#1	3.494063	.1331988	.0610214	.0008114	7.241971	2.316874	-.003041
#2	3.620416	.1331328	.0628554	.0006131	7.221242	2.342140	-.002157
#3	3.641682	.1353963	.0616025	.0002586	7.257001	2.325146	-.004114

Sample Name: L3512-04 Acquired: 08/06/2020 14:20:31 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0098012	-.002984	.0538218
Stddev	.0000207	.001262	.0001064
%RSD	.2113896	42.28410	.1977409

#1	.0097824	-.002106	.0537333
#2	.0098234	-.002416	.0537923
#3	.0097977	-.004430	.0539399

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.048	2182.055	28683.74	6607.876	2414.019
Stddev	6.917	4.874	95.67	25.714	3.328
%RSD	.5946910	.2233553	.3335326	.3891375	.1378820

#1	1155.238	2181.541	28611.98	6597.076	2413.456
#2	1168.398	2187.166	28792.35	6589.323	2417.594
#3	1165.509	2177.459	28646.88	6637.228	2411.008

Sample Name: L3512-04DUP Acquired: 08/06/2020 14:24:20 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0010527	.0006646	.0054343	.0044449	.0018143	.2562072	.1016377
Stddev	.0017570	.0010350	.0008718	.0013920	.0012504	.0110093	.0020424
%RSD	166.9047	155.7353	16.04338	31.31676	68.91695	4.297022	2.009476

#1	.0021895	-.000399	.0062082	.0056816	.0003718	.2443799	.0994793
#2	.0019394	.000725	.0044897	.0047156	.0024835	.2580848	.1018939
#3	-.000971	.001668	.0056049	.0029374	.0025877	.2661570	.1035399

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	.0000620	8.641861	.0002447	-.000229	.0051622	1.564502
Stddev	.000012	.0001232	.156441	.0005636	.000296	.0004877	.037142
%RSD	7.029119	198.8275	1.810268	230.2831	129.0781	9.448086	2.374018

#1	-.000152	-.000051	8.480995	.0005018	-.000188	.0047668	1.521637
#2	-.000164	.000044	8.651122	-.000402	.000044	.0050126	1.587131
#3	-.000175	.000193	8.793465	.000634	-.000543	.0057072	1.584738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1516435	2.397819	.0008270	.0000268	13.84767	.0008072	.2801804
Stddev	.0027720	.061523	.0001325	.0002532	.26356	.0008232	.0010273
%RSD	1.827968	2.565790	16.01622	942.7984	1.903248	101.9812	.3666393

#1	.1489965	2.326980	.0009740	-.000243	13.57345	-.000138	.2789991
#2	.1514085	2.437874	.0007168	.000259	13.87048	.001369	.2808647
#3	.1545256	2.428602	.0007903	.000065	14.09908	.001191	.2806773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.527404	.1354314	.0606536	.0008488	7.316298	2.299522	-.003335
Stddev	.064645	.0022586	.0009987	.0003641	.023835	.021385	.001314
%RSD	1.832638	1.667732	1.646613	42.89557	.3257822	.9299934	39.40394

#1	3.454641	.1380369	.0599068	.0007780	7.343812	2.275418	-.002150
#2	3.549357	.1340275	.0617880	.0012431	7.301948	2.316219	-.004749
#3	3.578212	.1342300	.0602659	.0005253	7.303133	2.306930	-.003108

Sample Name: L3512-04DUP Acquired: 08/06/2020 14:24:20 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0088225	-.006098	.0530352
Stddev	.0008046	.000406	.0011661
%RSD	9.119806	6.649698	2.198654

#1	.0079035	-.006209	.0517603
#2	.0091636	-.005649	.0532974
#3	.0094003	-.006437	.0540478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.097	2152.713	28199.47	6616.187	2375.963
Stddev	3.674	2.276	186.06	74.340	.925
%RSD	.3199684	.1057370	.6597945	1.123614	.0389177

#1	1150.542	2155.017	28222.13	6693.654	2376.083
#2	1143.872	2150.465	28003.11	6545.428	2374.985
#3	1149.875	2152.657	28373.15	6609.479	2376.822

Sample Name: L3512-04LX5 Acquired: 08/06/2020 14:28:07 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0015367	.0016002	.0006810	.0000151	.0011961	.0539957	.0191922
Stddev	.0047471	.0003964	.0008145	.0022684	.0007232	.0071262	.0008033
%RSD	308.9044	24.76986	119.6076	15014.90	60.46433	13.19767	4.185660

#1	-.003944	.0011477	.0010293	-.001701	.0003804	.0483304	.0189314
#2	.004370	.0018859	-.000250	.002587	.0017587	.0619966	.0200935
#3	.004184	.0017670	.001263	-.000840	.0014491	.0516601	.0185516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000341	.0000667	1.770648	-.000073	-.000266	.0032127	.3275245
Stddev	.0001181	.0000876	.008290	.000450	.000055	.0007339	.0084217
%RSD	345.7903	131.3414	.4682105	617.9700	20.62530	22.84270	2.571327

#1	.0000868	.0000179	1.761075	-.000472	-.000316	.0030897	.3178082
#2	.0001167	.0000144	1.775409	-.000161	-.000276	.0040003	.3320353
#3	-.000101	.0001678	1.775460	.000414	-.000207	.0025481	.3327299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303902	.4971663	.0002142	.0000270	2.581676	-.000225	.0526016
Stddev	.0002587	.0213544	.0002194	.0003200	.196841	.003632	.0003106
%RSD	.8512557	4.295227	102.4035	1186.106	7.624542	1614.000	.5905379

#1	.0303165	.4727570	.0004660	-.000033	2.627417	-.004419	.0524343
#2	.0306777	.5123961	.0001125	.000373	2.365991	.001891	.0529601
#3	.0301763	.5063458	.0000642	-.000259	2.751618	.001853	.0524105

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6874832	.0307051	.0054153	.0000308	1.626147	.4889531	-.004170
Stddev	.0629392	.0019014	.0007537	.0000708	.009159	.0043710	.000402
%RSD	9.155011	6.192386	13.91729	229.8650	.5632082	.8939403	9.645957

#1	.6282118	.0287494	.0062831	.0001089	1.626017	.4900054	-.004221
#2	.6806975	.0325471	.0050379	.0000126	1.635369	.4927019	-.004544
#3	.7535402	.0308189	.0049248	-.000029	1.617053	.4841521	-.003744

Sample Name: L3512-04LX5 Acquired: 08/06/2020 14:28:07 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013382	-.003000	.0107521
Stddev	.0003216	.000529	.0001198
%RSD	24.02986	17.63265	1.114112

#1	.0012647	-.002892	.0107573
#2	.0010597	-.002534	.0108691
#3	.0016902	-.003575	.0106297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.581	2194.552	28526.89	6501.832	2413.205
Stddev	8.309	2.507	53.71	53.540	3.982
%RSD	.7092225	.1142564	.1882831	.8234556	.1649915

#1	1178.135	2194.409	28576.39	6498.934	2417.110
#2	1162.236	2197.128	28469.78	6449.801	2409.151
#3	1174.372	2192.120	28534.49	6556.762	2413.355

Sample Name: L3512-04MS Acquired: 08/06/2020 14:32:00 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.7592087	1.926949	.9908650	1.647338	.7562619	2.378443	.3229034
Stddev	.0018554	.010680	.0029106	.001621	.0025339	.030481	.0024243
%RSD	.2443866	.5542647	.2937424	.0984045	.3350576	1.281545	.7507895

#1	.7613483	1.935359	.9879869	1.645895	.7568142	2.345704	.3201490
#2	.7582333	1.914932	.9938071	1.649093	.7584741	2.383626	.3238480
#3	.7580443	1.930556	.9908011	1.647028	.7534974	2.406001	.3247133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892681	.1948041	10.73352	.4064915	.1866084	.3196065	4.934164
Stddev	.0016586	.0005555	.10949	.0021384	.0008942	.0012555	.035160
%RSD	.8763328	.2851812	1.020042	.5260637	.4791671	.3928298	.7125809

#1	.1876362	.1943038	10.61003	.4058330	.1867666	.3181852	4.893575
#2	.1909522	.1947066	10.77181	.4047598	.1856457	.3205645	4.955237
#3	.1892160	.1954019	10.81872	.4088818	.1874129	.3200698	4.953681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3759233	4.693364	.5000298	.0718944	18.84715	.2875733	.5101773
Stddev	.0031824	.067469	.0003214	.0008873	.42593	.0078944	.0030384
%RSD	.8465572	1.437535	.0642781	1.234192	2.259932	2.745185	.5955671

#1	.3722497	4.616236	.5003980	.0727707	18.52100	.2790253	.5072675
#2	.3776820	4.741442	.4998054	.0709965	18.69143	.2891047	.5133298
#3	.3778382	4.722414	.4998860	.0719161	19.32904	.2945897	.5099345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.57443	5.569179	.3593266	.4229441	7.921438	3.607555	.7001498
Stddev	.10763	.023305	.0051446	.0006359	.034146	.038189	.0020552
%RSD	.7385052	.4184590	1.431748	.1503490	.4310614	1.058579	.2935431

#1	14.45099	5.553060	.3538012	.4236312	7.925939	3.566495	.6983061
#2	14.64864	5.558578	.3639787	.4223764	7.885264	3.642010	.6997776
#3	14.62367	5.595900	.3601998	.4228246	7.953110	3.614162	.7023657

Sample Name: L3512-04MS Acquired: 08/06/2020 14:32:00 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2226878	.1948079	.2566104
Stddev	.0015470	.0019246	.0014321
%RSD	.6946908	.9879436	.5581008

#1	.2209886	.1925867	.2549815
#2	.2240147	.1958586	.2571776
#3	.2230600	.1959784	.2576721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.020	2079.900	27576.42	6351.629	2298.201
Stddev	2.885	5.366	68.11	20.011	2.168
%RSD	.2618118	.2580105	.2469761	.3150488	.0943506

#1	1098.701	2076.658	27515.10	6368.945	2300.444
#2	1103.927	2076.947	27649.72	6329.722	2296.116
#3	1103.432	2086.094	27564.45	6356.219	2298.043

Sample Name: L3512-04MSD Acquired: 08/06/2020 14:35:38 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.7500244	1.922184	.9927153	1.634337	.7533236	2.366113	.3227408
Stddev	.0051438	.006488	.0024104	.006109	.0015306	.029122	.0030133
%RSD	.6858201	.3375465	.2428124	.3737931	.2031727	1.230778	.9336635

#1	.7481083	1.914842	.9904875	1.629285	.7546829	2.337514	.3192718
#2	.7461136	1.924560	.9923843	1.632600	.7536221	2.365094	.3242416
#3	.7558512	1.927149	.9952741	1.641127	.7516658	2.395730	.3247090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1881797	.1948449	10.74394	.4061671	.1868905	.3188124	4.915960
Stddev	.0013402	.0004074	.15664	.0013986	.0006029	.0059901	.045785
%RSD	.7121861	.2090679	1.457934	.3443357	.3226189	1.878893	.9313575

#1	.1867153	.1943874	10.58152	.4072532	.1862742	.3123505	4.866777
#2	.1884787	.1951683	10.75623	.4066591	.1869182	.3199069	4.923757
#3	.1893452	.1949789	10.89407	.4045890	.1874791	.3241799	4.957346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3765979	4.646081	.4997073	.0723447	18.77380	.2878935	.5068347
Stddev	.0051883	.082618	.0005424	.0005130	.31143	.0038035	.0046162
%RSD	1.377684	1.778220	.1085361	.7090727	1.658871	1.321162	.9107840

#1	.3709195	4.551650	.5002044	.0728959	18.41543	.2835150	.5114178
#2	.3777831	4.705034	.4997887	.0718812	18.92712	.2897855	.5069001
#3	.3810910	4.681558	.4991289	.0722571	18.97886	.2903800	.5021862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48816	5.558967	.3579405	.4232818	7.851858	3.586296	.6985919
Stddev	.21286	.022384	.0024059	.0016243	.030580	.031626	.0032015
%RSD	1.469217	.4026677	.6721486	.3837384	.3894570	.8818522	.4582763

#1	14.26115	5.547938	.3555187	.4214374	7.830097	3.554354	.6982223
#2	14.52006	5.544238	.3579728	.4244989	7.838657	3.586939	.6955913
#3	14.68328	5.584726	.3603302	.4239092	7.886821	3.617596	.7019622

Sample Name: L3512-04MSD Acquired: 08/06/2020 14:35:38 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2217132	.1942193	.2553980
Stddev	.0026787	.0023830	.0026378
%RSD	1.208202	1.226972	1.032832

#1	.2193381	.1927235	.2525491
#2	.2211846	.1929671	.2558894
#3	.2246168	.1969674	.2577557

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.359	2089.531	27653.24	6364.169	2307.781
Stddev	4.542	2.317	52.43	57.271	3.332
%RSD	.4105633	.1109090	.1896114	.8998943	.1443900

#1	1101.437	2090.757	27606.15	6413.462	2304.155
#2	1107.250	2086.858	27709.74	6377.701	2308.479
#3	1110.390	2090.977	27643.82	6301.344	2310.709

Sample Name: L3512-04A Acquired: 08/06/2020 14:39:17 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.7410044	1.892317	.9780712	1.617852	.7492562	2.383491	.3174747
Stddev	.0036759	.005811	.0035917	.013768	.0016783	.039115	.0031917
%RSD	.4960762	.3071037	.3672264	.8510347	.2239960	1.641100	1.005354

#1	.7452255	1.897053	.9821736	1.624389	.7492778	2.338410	.3145873
#2	.7392808	1.885832	.9754924	1.627135	.7475673	2.403630	.3169349
#3	.7385070	1.894066	.9765475	1.602033	.7509237	2.408433	.3209019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1905407	.1926441	10.65260	.3997625	.1844266	.3179294	4.982713
Stddev	.0009643	.0002545	.12982	.0007958	.0007827	.0044684	.042519
%RSD	.5060835	.1320923	1.218664	.1990691	.4244174	1.405476	.8533319

#1	.1905636	.1928348	10.51420	.3989739	.1848081	.3153934	4.945287
#2	.1895652	.1927423	10.67193	.3997481	.1849454	.3153059	5.028946
#3	.1914934	.1923551	10.77167	.4005653	.1835263	.3230888	4.973905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3751577	4.740187	.4923022	.0706944	18.88455	.2888963	.5029117
Stddev	.0063810	.091740	.0018041	.0002899	.35176	.0016319	.0006525
%RSD	1.700896	1.935370	.3664673	.4101085	1.862675	.5648815	.1297435

#1	.3704021	4.648258	.4927701	.0704347	18.50945	.2880977	.5034807
#2	.3726614	4.831737	.4903103	.0710072	19.20704	.2907737	.5021995
#3	.3824095	4.740564	.4938263	.0706414	18.93716	.2878174	.5030548

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.45174	5.491192	.3626496	.4165293	7.760083	3.625353	.6894583
Stddev	.12983	.023957	.0030479	.0011471	.016325	.019074	.0022472
%RSD	.8983463	.4362885	.8404566	.2753911	.2103654	.5261324	.3259343

#1	14.30936	5.502245	.3653681	.4174895	7.777513	3.628406	.6910760
#2	14.48230	5.507627	.3593546	.4152591	7.757584	3.604936	.6904064
#3	14.56356	5.463703	.3632260	.4168393	7.745152	3.642716	.6868924

Sample Name: L3512-04A Acquired: 08/06/2020 14:39:17 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2229554	.1934205	.2552751
Stddev	.0019323	.0024480	.0021346
%RSD	.8666641	1.265646	.8362104

#1	.2219933	.1919453	.2528982
#2	.2251799	.1962463	.2558982
#3	.2216931	.1920700	.2570288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.487	2113.202	27933.02	6339.420	2339.740
Stddev	12.378	5.850	176.65	27.320	5.451
%RSD	1.101727	.2768301	.6323983	.4309606	.2329932

#1	1121.316	2108.747	27814.68	6324.208	2334.161
#2	1112.338	2111.032	27848.32	6323.093	2340.005
#3	1136.806	2119.827	28136.07	6370.961	2345.054

Sample Name: L3512-01RAW SAMPLE Acquired: 08/06/2020 14:42:58 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006131	.0032690	.0159437	.0007603	.0003223	.1372949	.3455691
Stddev	.0026557	.0013284	.0021010	.0009339	.0012676	.0203765	.0033946
%RSD	433.1829	40.63677	13.17765	122.8342	393.2617	14.84137	.9823221

#1	.0018249	.0048018	.0178133	-.000258	-.000071	.1419595	.3419301
#2	-.002432	.0025533	.0163476	.000963	.001740	.1549347	.3461271
#3	.002447	.0024520	.0136700	.001576	-.000702	.1149907	.3486502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001893	.0179908	92.98905	-.007645	.0018303	2.343961	-.007997
Stddev	.0000524	.0000951	.52335	.000164	.0000355	.010358	.011632
%RSD	27.66173	.5285386	.5628035	2.150497	1.936853	.4418936	145.4436

#1	.0001719	.0180008	92.40460	-.007599	.0018235	2.334475	.005433
#2	.0002482	.0178912	93.14825	-.007508	.0018687	2.342395	-.014564
#3	.0001479	.0180806	93.41431	-.007827	.0017988	2.355013	-.014860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8604343	6.184719	.0133112	.0003511	291.6048	.0010310	8.525696
Stddev	.0083039	.089007	.0001688	.0002560	2.8008	.0005690	.016166
%RSD	.9650845	1.439145	1.268061	72.92381	.9604938	55.18780	.1896167

#1	.8508543	6.227857	.0134441	.0004586	292.5889	.0013983	8.523163
#2	.8648753	6.082363	.0133683	.0005359	288.4447	.0013190	8.510946
#3	.8655734	6.243937	.0131213	.0000588	293.7808	.0003756	8.542979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.458220	.0031921	.0560767	-.001853	1.771011	2.007474	-.006168
Stddev	.101440	.0022668	.0007762	.000261	.002380	.007153	.001132
%RSD	1.072505	71.01253	1.384236	14.07689	.1344096	.3563036	18.34573

#1	9.391200	.0025213	.0569692	-.002071	1.771151	2.015698	-.004905
#2	9.408536	.0057186	.0555591	-.001922	1.768563	2.002699	-.006510
#3	9.574925	.0013364	.0557017	-.001564	1.773318	2.004027	-.007089

Sample Name: L3512-01RAW SAMPLE Acquired: 08/06/2020 14:42:58 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-DEBRIS- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002875	.0070540	.4343004
Stddev	.000378	.0007616	.0020206
%RSD	13.16054	10.79688	.4652631

#1	-.002698	.0065156	.4326689
#2	-.002618	.0067211	.4336715
#3	-.003310	.0079254	.4365606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.864	2138.229	28546.35	6574.214	2277.278
Stddev	9.442	1.675	94.67	71.777	3.293
%RSD	.8189649	.0783391	.3316535	1.091799	.1445869

#1	1146.829	2136.926	28466.79	6502.891	2277.212
#2	1163.744	2140.119	28651.06	6646.437	2280.604
#3	1148.018	2137.643	28521.20	6573.314	2274.019

Sample Name: L3521-04 RAW SAMPLE Acquired: 08/06/2020 14:46:47 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-AB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011780	.0013176	.0140933	-.003426	-.001328	.0744471	.4412770
Stddev	.0012545	.0014700	.0014150	.000489	.002327	.0160253	.0035132
%RSD	106.4920	111.5688	10.03998	14.26309	175.1694	21.52576	.7961543

#1	.0002819	.0005409	.0128560	-.003989	.000925	.0929489	.4372203
#2	.0026118	.0030130	.0156360	-.003121	-.001188	.0654612	.4433258
#3	.0006405	.0003988	.0137877	-.003167	-.003722	.0649310	.4432848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004627	.0003225	32.24217	-.001011	.0061609	.0086727	24.29333
Stddev	.0000679	.0000337	.22334	.000579	.0002416	.0016310	.12704
%RSD	14.68108	10.45174	.6927006	57.28504	3.920970	18.80622	.5229290

#1	.0004093	.0003584	31.98481	-.000686	.0064244	.0105006	24.14673
#2	.0005391	.0002915	32.35650	-.000667	.0059499	.0081511	24.37100
#3	.0004396	.0003176	32.38520	-.001679	.0061085	.0073662	24.36225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.700837	2.646015	.0103515	.0029981	272.8199	.0009969	.1310526
Stddev	.013239	.050593	.0002927	.0002159	1.8919	.0009617	.0014144
%RSD	.7783828	1.912035	2.827443	7.201882	.6934775	96.47776	1.079259

#1	1.685753	2.621989	.0100876	.0031899	270.6746	.0012206	.1326578
#2	1.706225	2.611912	.0106662	.0027643	273.5349	-.000057	.1299893
#3	1.710532	2.704144	.0103006	.0030402	274.2501	.001827	.1305106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210431	.0111431	.0292702	-.001270	.7110221	1.257584	-.003861
Stddev	.044762	.0025936	.0013672	.000257	.0043792	.005813	.000182
%RSD	3.698040	23.27495	4.670935	20.26677	.6159065	.4621958	4.715970

#1	1.164565	.0092372	.0296940	-.000973	.7062147	1.254331	-.003657
#2	1.254001	.0100956	.0303754	-.001417	.7120677	1.264295	-.003917
#3	1.212727	.0140966	.0277414	-.001420	.7147839	1.254127	-.004009

Sample Name: L3521-04 RAW SAMPLE Acquired: 08/06/2020 14:46:47 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: COMP-AB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000542	.0000662	.1814997
Stddev	.000331	.0001493	.0008405
%RSD	61.09582	225.4657	.4630976

#1	-.000328	.0000013	.1805691
#2	-.000374	-.000040	.1822036
#3	-.000923	.000237	.1817266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.546	2163.802	28569.48	6562.953	2300.228
Stddev	7.663	2.866	123.19	7.148	1.929
%RSD	.6580575	.1324317	.4312068	.1089142	.0838722

#1	1158.116	2160.877	28427.95	6568.062	2300.507
#2	1173.026	2166.604	28652.64	6554.785	2298.175
#3	1162.497	2163.924	28627.84	6566.013	2302.003

Sample Name: CCV03 Acquired: 08/06/2020 14:50:38 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	5.026494	5.029527	4.979846	5.050633	4.980054	9.886839	9.812193
Stddev	.020377	.009346	.015551	.017669	.007368	.291776	.264097
%RSD	.4053924	.1858178	.3122878	.3498311	.1479485	2.951152	2.691519

#1	5.003664	5.020324	4.967610	5.030258	4.977936	9.965422	9.890547
#2	5.032978	5.029248	4.974582	5.059901	4.973977	9.563820	9.517785
#3	5.042840	5.039009	4.997346	5.061739	4.988249	10.13128	10.02825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2490235	2.467659	24.43319	.9747657	2.543754	1.227513	4.972448
Stddev	.0069562	.005672	.63644	.0038606	.004825	.037893	.153611
%RSD	2.793398	.2298474	2.604799	.3960552	.1896887	3.086974	3.089239

#1	.2540921	2.462371	24.58334	.9749619	2.539800	1.229858	5.045890
#2	.2410928	2.466957	23.73511	.9785245	2.542331	1.188501	4.795902
#3	.2518857	2.473649	24.98113	.9708108	2.549130	1.264178	5.075551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446284	24.67974	2.442645	1.225024	24.59986	2.464149	2.527981
Stddev	.062256	.75880	.006728	.002207	.69871	.075370	.004751
%RSD	2.544918	3.074573	.2754308	.1801332	2.840283	3.058680	.1879277

#1	2.459519	24.80959	2.441552	1.222747	25.01812	2.487298	2.531813
#2	2.378475	23.86440	2.436531	1.227153	23.79325	2.379920	2.529465
#3	2.500859	25.36524	2.449853	1.225171	24.98821	2.525231	2.522666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.45182	5.068803	4.986817	4.989685	5.007602	4.918480	4.918438
Stddev	.68177	.013372	.152555	.009271	.007186	.140156	.011350
%RSD	2.788233	.2638128	3.059162	.1857973	.1434964	2.849575	.2307645

#1	24.76767	5.063676	5.097024	4.979882	5.006276	5.018017	4.907173
#2	23.66940	5.083980	4.812702	4.990862	5.015359	4.758199	4.918270
#3	24.91839	5.058752	5.050726	4.998310	5.001172	4.979223	4.929871

Sample Name: CCV03 Acquired: 08/06/2020 14:50:38 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.985357	4.902732	4.980770
Stddev	.144964	.129738	.128204
%RSD	2.907805	2.646241	2.573977

#1	5.035985	4.954007	4.949494
#2	4.821867	4.755193	4.871097
#3	5.098217	4.998997	5.121717

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.584	2155.319	28381.79	6602.330	2334.794
Stddev	2.750	2.287	8.14	189.213	2.619
%RSD	.2391953	.1061293	.0286949	2.865847	.1121722

#1	1150.703	2157.543	28390.24	6493.067	2335.437
#2	1151.598	2155.440	28373.99	6820.814	2337.031
#3	1146.452	2152.973	28381.15	6493.109	2331.913

Sample Name: CCB03 Acquired: 08/06/2020 14:54:19 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0046129	.0030329	.0017029	-.002585	-.000653	-.003386	-.002141
Stddev	.0000690	.0013998	.0026862	.002858	.001218	.006909	.000191
%RSD	1.495036	46.15381	157.7422	110.5696	186.5397	204.0142	8.900947

#1	.0045860	.0036766	.0046768	-.002654	-.001136	.000454	-.002336
#2	.0046913	.0014271	.0009795	.000307	.000733	-.011362	-.002130
#3	.0045615	.0039952	-.000548	-.005408	-.001556	.000749	-.001956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001367	.0000008	-.015153	.0001489	-.000109	.0014193	.0034827
Stddev	.0000775	.0000608	.002492	.0007940	.000286	.0034371	.0081279
%RSD	56.72718	7448.479	16.44563	533.0391	261.5609	242.1719	233.3766

#1	.0001338	.0000607	-.013121	-.000717	-.000428	.0047748	-.004089
#2	.0002156	-.000061	-.017933	.000321	-.000022	-.002094	.012071
#3	.0000606	.000003	-.014404	.000843	.000123	.001577	.002466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0111689	-.000114	-.000168	.2911833	.0000186	-.000676
Stddev	.000443	.0116690	.000493	.000193	.2881573	.0029823	.000403
%RSD	851.5404	104.4774	430.4189	114.9143	98.96080	16039.13	59.58344

#1	.000281	.0244681	-.000541	-.000069	.2570406	-.002937	-.000993
#2	.000117	.0063935	.000425	-.000391	.5948908	-.000033	-.000223
#3	-.000555	.0026450	-.000227	-.000045	.0216184	.003027	-.000813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146091	-.001468	-.001640	-.000015	.0068013	.0015542	-.003717
Stddev	.0242282	.001250	.000324	.000411	.0008823	.0009250	.000416
%RSD	165.8438	85.17436	19.74489	2807.241	12.97214	59.51345	11.19215

#1	.0366639	-.000523	-.001653	.000262	.0077341	.0026193	-.004143
#2	-.011325	-.000995	-.001310	.000181	.0059802	.0009535	-.003311
#3	.018488	-.002885	-.001957	-.000487	.0066896	.0010897	-.003698

Sample Name: CCB03 Acquired: 08/06/2020 14:54:19 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000028	.0013508	-.000055
Stddev	.000822	.0011615	.000046
%RSD	2888.278	85.98259	84.49915

#1	.000891	.0023392	-.000057
#2	-.000284	.0000716	-.000008
#3	-.000692	.0016416	-.000100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.537	2171.636	28189.60	6481.264	2382.452
Stddev	4.246	5.493	57.83	53.111	3.228
%RSD	.3671379	.2529265	.2051473	.8194592	.1355044

#1	1158.724	2177.922	28158.41	6451.924	2385.695
#2	1151.643	2169.228	28256.33	6449.296	2382.424
#3	1159.243	2167.759	28154.06	6542.573	2379.238

Sample Name: L3512-05 Acquired: 08/06/2020 14:58:12 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	-.108163	.0762885	.0207746	.1548895	.0301460	.4779324
Stddev	.001840	.0025892	.0016302	.0045394	.0044935	.0104159
%RSD	1.700951	3.393957	7.847215	2.930758	14.90593	2.179372

#1	-.106125	.0754045	.0220305	.1513727	.0353063	.4668538
#2	-.109701	.0742571	.0213609	.1600140	.0270968	.4875263
#3	-.108664	.0792039	.0189323	.1532820	.0280348	.4794171

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152087	.0011702	-.001746	1.955311	.0006924	-.016000
Stddev	.0002706	.0002816	.000095	.025011	.0003076	.000089
%RSD	1.779223	24.06729	5.415991	1.279115	44.42686	.5575718

#1	.0149930	.0014911	-.001827	1.928776	.0010374	-.016073
#2	.0155123	.0009641	-.001642	1.958704	.0004466	-.016028
#3	.0151207	.0010553	-.001768	1.978451	.0005933	-.015901

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1346488	.0402587	.0544605	.0767518	-.001271	-.000349
Stddev	.0017270	.0023233	.0006331	.0233663	.000122	.000136
%RSD	1.282555	5.771017	1.162595	30.44403	9.576977	39.04517

#1	.1331495	.0428142	.0538256	.1004372	-.001389	-.000329
#2	.1365370	.0396881	.0544639	.0537182	-.001278	-.000224
#3	.1342600	.0382739	.0550919	.0761000	-.001146	-.000495

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	265.1309	.0956305	.3015057	882.6378	F 14.72762	F 21.27258
Stddev	2.1435	.0051719	.0013690	7.3960	.04262	.49017
%RSD	.8084550	5.408242	.4540612	.8379473	.2893816	2.304246

#1	262.6817	.1016009	.3018734	874.1916	14.68042	20.71201
#2	266.0468	.0927680	.3026534	885.7668	14.73915	21.48515
#3	266.6643	.0925227	.2999904	887.9551	14.76328	21.62059

Sample Name: L3512-05 Acquired: 08/06/2020 14:58:12 Type: Unk
Method: NON EPA-6010-200.7(v370) 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 39.77746	5.953588	4.786322	.1215206	.0002228	.0160017
Stddev	.04699	.018822	.111626	.0073506	.0004978	.0011577
%RSD	.1181328	.3161385	2.332179	6.048840	223.4303	7.234747

#1	39.83158	5.953675	4.662132	.1291719	.0003004	.0147002
#2	39.74702	5.934723	4.818535	.1208769	.0006773	.0163882
#3	39.75379	5.972365	4.878299	.1145131	-.000309	.0169167

Elem	Sr4077
Units	ppm
Avg	.0077969
Stddev	.0000305
%RSD	.3907281

#1	.0077770
#2	.0078319
#3	.0077816

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1001.476	1854.789	26738.34	6659.441	2240.812
Stddev	6.174	5.190	80.48	119.564	5.975
%RSD	.6164979	.2798202	.3009874	1.795401	.2666635

#1	997.136	1849.912	26669.86	6791.854	2242.870
#2	998.749	1860.244	26826.98	6627.083	2245.486
#3	1008.545	1854.212	26718.17	6559.387	2234.079

Sample Name: L3547-01 Acquired: 08/06/2020 15:02:01 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193226	-.004254	1.180586	-.038074	.0159619	81.35409	.3664065
Stddev	.0022537	.002122	.001963	.004548	.0009750	.05670	.0012342
%RSD	11.66378	49.89241	.1662558	11.94402	6.108161	.0696903	.3368294

#1	.0214926	-.006696	1.180295	-.033048	.0170789	81.32782	.3658668
#2	.0169935	-.002854	1.178785	-.041905	.0155249	81.31530	.3678186
#3	.0194816	-.003211	1.182678	-.039267	.0152818	81.41916	.3655342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077881	.0072528	5.524464	.2486110	.0338743	.2742799	242.3975
Stddev	.0000301	.0002346	.031659	.0015604	.0001461	.0010913	.5850
%RSD	.3862867	3.234742	.5730725	.6276670	.4312246	.3978942	.2413491

#1	.0078184	.0070053	5.490351	.2500944	.0338368	.2735542	242.7208
#2	.0077582	.0074719	5.530138	.2487551	.0340354	.2755350	241.7222
#3	.0077877	.0072813	5.552902	.2469835	.0337506	.2737506	242.7495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9608111	8.749183	.0740329	.0284019	1.502249	.4028320	1.154818
Stddev	.0058943	.037512	.0003873	.0000969	.186186	.0028908	.001910
%RSD	.6134741	.4287517	.5232046	.3413546	12.39379	.7176199	.1653522

#1	.9540766	8.790720	.0735864	.0284584	1.290598	.4009153	1.156941
#2	.9633254	8.717777	.0742778	.0284573	1.640755	.4014236	1.153240
#3	.9650313	8.739051	.0742346	.0282899	1.575393	.4061571	1.154275

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66674	4.886572	-.015176	.0053675	1.207077	1.738324	.0227432
Stddev	.03561	.009093	.002238	.0002117	.007643	.014064	.0003657
%RSD	.3338547	.1860837	14.74716	3.944054	.6331469	.8090418	1.607917

#1	10.62884	4.877974	-.017511	.0052620	1.213428	1.752528	.0229042
#2	10.69950	4.885650	-.014968	.0056112	1.209206	1.738038	.0223246
#3	10.67187	4.896090	-.013050	.0052292	1.198595	1.724405	.0230007

Sample Name: L3547-01 Acquired: 08/06/2020 15:02:01 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-012 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6743861	.0653269	-.153491
Stddev	.0010257	.0004511	.000462
%RSD	.1520889	.6905470	.3010874

#1	.6745027	.0650363	-.154018
#2	.6733071	.0658466	-.153155
#3	.6753485	.0650979	-.153299

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.901	2370.165	31041.67	7183.098	2405.935
Stddev	5.031	8.046	66.97	28.679	6.534
%RSD	.4002429	.3394747	.2157268	.3992624	.2715910

#1	1256.778	2379.456	31006.73	7150.025	2413.468
#2	1261.992	2365.555	31118.88	7201.094	2402.540
#3	1251.933	2365.485	30999.41	7198.176	2401.798

Sample Name: L3548-01 Acquired: 08/06/2020 15:09:36 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594508	-.004121	.6829133	-.038535	.0101446	99.12707	.3459809
Stddev	.0016811	.000985	.0030729	.004724	.0009084	.37481	.0026425
%RSD	2.827687	23.90165	.4499644	12.25876	8.954952	.3781132	.7637731

#1	.0613861	-.003016	.6804428	-.038221	.0109891	99.20493	.3436960
#2	.0586137	-.004907	.6819429	-.043409	.0091835	98.71945	.3453719
#3	.0583526	-.004439	.6863542	-.033977	.0102613	99.45685	.3488747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091215	.0053703	3.631599	.2953014	.0368813	.2155655	279.6475
Stddev	.0001015	.0000122	.070704	.0004080	.0001517	.0016895	1.0107
%RSD	1.112872	.2271623	1.946912	.1381640	.4113797	.7837610	.3614248

#1	.0091992	.0053800	3.712445	.2949404	.0367193	.2151424	280.6949
#2	.0091587	.0053566	3.581329	.2952198	.0369044	.2141278	278.6780
#3	.0090067	.0053744	3.601023	.2957441	.0370201	.2174264	279.5697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5867239	11.98609	.0849904	.0328179	1.827837	.4630917	.5938338
Stddev	.0023757	.07153	.0008967	.0005825	.141837	.0034910	.0004772
%RSD	.4049015	.5967980	1.055011	1.774841	7.759828	.7538539	.0803587

#1	.5844682	11.97011	.0839551	.0334568	1.847752	.4628842	.5939830
#2	.5864999	11.92389	.0855052	.0326804	1.677096	.4597091	.5942186
#3	.5892036	12.06426	.0855110	.0323165	1.958665	.4666819	.5932998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.30128	3.513064	.0019214	.0036580	1.547127	1.998669	.0156386
Stddev	.03000	.007244	.0048221	.0001112	.007866	.005809	.0006750
%RSD	.1639198	.2061983	250.9746	3.040547	.5084527	.2906586	4.316215

#1	18.26760	3.512617	.0001985	.0037310	1.553137	2.005264	.0163922
#2	18.32514	3.506054	-.001803	.0035300	1.550021	1.994308	.0154340
#3	18.31110	3.520521	.007368	.0037130	1.538224	1.996436	.0150895

Sample Name: L3548-01 Acquired: 08/06/2020 15:09:36 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8923177	.0714973	-.174507
Stddev	.0043634	.0006218	.001145
%RSD	.4889942	.8696313	.6562780

#1	.8939658	.0721930	-.175773
#2	.8873703	.0713032	-.173542
#3	.8956169	.0709957	-.174205

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1274.321	2398.298	31469.94	7235.190	2374.295
Stddev	6.407	7.607	152.64	43.160	7.034
%RSD	.5027515	.3172007	.4850397	.5965347	.2962558

#1	1267.378	2404.241	31320.18	7189.520	2379.184
#2	1280.005	2400.928	31464.34	7275.303	2377.466
#3	1275.579	2389.724	31625.31	7240.746	2366.233

Sample Name: L3548-04 Acquired: 08/06/2020 15:39:43 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136102	-.005217	.5850921	-.030130	.0062257	76.69083	.2481997
Stddev	.0044044	.000644	.0044040	.002044	.0015388	.13954	.0016382
%RSD	32.36117	12.33626	.7527067	6.783276	24.71735	.1819553	.6600421

#1	.0148329	-.004490	.5809099	-.029361	.0050028	76.69813	.2463691
#2	.0172740	-.005447	.5846778	-.028582	.0057208	76.54778	.2487024
#3	.0087236	-.005714	.5896887	-.032447	.0079536	76.82658	.2495277

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068147	.0040913	2.693348	.2079697	.0373830	.1984208	196.8702
Stddev	.0001434	.0000652	.016410	.0004717	.0002232	.0034666	1.1625
%RSD	2.103721	1.593218	.6092793	.2268044	.5969681	1.747108	.5904962

#1	.0069033	.0040739	2.682053	.2079271	.0373543	.2017051	197.9276
#2	.0066493	.0041634	2.685820	.2075208	.0371756	.1947969	195.6254
#3	.0068916	.0040365	2.712171	.2084613	.0376191	.1987603	197.0578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6149277	12.63964	.0723825	.0232505	1.248539	.2770008	.8680597
Stddev	.0031652	.07139	.0002934	.0001277	.157170	.0001041	.0044000
%RSD	.5147302	.5648460	.4053975	.5492040	12.58836	.0375782	.5068818

#1	.6118077	12.61408	.0720448	.0231465	1.271602	.2769251	.8709856
#2	.6148390	12.58454	.0725756	.0232121	1.392903	.2769578	.8629996
#3	.6181363	12.72030	.0725270	.0233930	1.081111	.2771195	.8701939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27274	3.810540	-.018085	.0056909	.9282018	1.830000	.0245886
Stddev	.02220	.022167	.002188	.0002630	.0133776	.015152	.0009023
%RSD	.2160831	.5817256	12.10014	4.621194	1.441241	.8279879	3.669614

#1	10.24978	3.786357	-.016149	.0058499	.9134738	1.828997	.0241494
#2	10.27435	3.815369	-.017646	.0058355	.9395999	1.815373	.0239900
#3	10.29409	3.829895	-.020459	.0053873	.9315318	1.845628	.0256264

Sample Name: L3548-04 Acquired: 08/06/2020 15:39:43 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8211629	.0647605	-.133951
Stddev	.0007825	.0002825	.001107
%RSD	.0952895	.4362834	.8267284

#1	.8209950	.0650538	-.135008
#2	.8204780	.0647376	-.132799
#3	.8220157	.0644901	-.134045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.000	2335.809	30413.94	7105.985	2360.294
Stddev	7.725	4.406	204.65	20.980	.625
%RSD	.6259982	.1886408	.6728971	.2952386	.0264685

#1	1227.373	2340.743	30350.51	7103.243	2360.982
#2	1232.143	2334.419	30248.51	7128.201	2360.140
#3	1242.484	2332.265	30642.80	7086.511	2359.761

Sample Name: L3548-07 Acquired: 08/06/2020 15:43:28 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088977	-.006892	.8789555	-.036183	.0083790	66.69222	.4040489
Stddev	.0074073	.002806	.0029590	.000918	.0012709	1.46238	.0102591
%RSD	83.24959	40.71108	.3366468	2.537243	15.16802	2.192724	2.539075

#1	.0004977	-.004217	.8759110	-.035352	.0069172	68.34812	.4154883
#2	.0144936	-.009812	.8818208	-.036029	.0089973	65.57785	.3956638
#3	.0117018	-.006647	.8791346	-.037169	.0092224	66.15068	.4009946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072857	.0056095	3.082773	.2350135	.0287867	.2733024	224.0337
Stddev	.0001008	.0000964	.017937	.0006534	.0001717	.0068404	5.1503
%RSD	1.383108	1.718469	.5818491	.2780298	.5964826	2.502857	2.298884

#1	.0072720	.0054994	3.103120	.2343276	.0286294	.2810487	229.8428
#2	.0071925	.0056789	3.069246	.2350844	.0287608	.2680925	220.0265
#3	.0073926	.0056502	3.075954	.2356286	.0289699	.2707661	222.2318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5632089	8.177952	.0606703	.0262652	1.858507	.4197168	1.130635
Stddev	.0134764	.205409	.0005040	.0011318	.337093	.0107468	.002164
%RSD	2.392792	2.511743	.8306616	4.308990	18.13786	2.560483	.1913636

#1	.5780152	8.415027	.0604372	.0275442	2.227972	.4317785	1.130004
#2	.5516592	8.053129	.0603251	.0258579	1.567690	.4111602	1.128857
#3	.5599523	8.065699	.0612486	.0253934	1.779859	.4162118	1.133044

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08269	4.245096	-.029709	.0060020	.9846440	2.077080	.0173117
Stddev	.32875	.005017	.001056	.0002146	.0030400	.047710	.0005176
%RSD	3.260524	.1181848	3.553916	3.574562	.3087432	2.296988	2.989878

#1	10.44616	4.239308	-.029820	.0058096	.9835987	2.131309	.0172171
#2	9.80612	4.247780	-.030705	.0059630	.9822645	2.041559	.0178701
#3	9.99580	4.248202	-.028602	.0062334	.9880688	2.058372	.0168479

Sample Name: L3548-07 Acquired: 08/06/2020 15:43:28 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRT-004 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6708708	.0438871	-.146035
Stddev	.0147268	.0011528	.003161
%RSD	2.195177	2.626751	2.164869

#1	.6868282	.0450473	-.149606
#2	.6578029	.0427418	-.143593
#3	.6679814	.0438723	-.144906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.599	2365.646	31175.96	7297.227	2360.623
Stddev	6.916	2.059	114.49	159.470	2.875
%RSD	.5468844	.0870183	.3672223	2.185346	.1217899

#1	1267.295	2365.579	31084.42	7120.405	2363.697
#2	1269.761	2363.622	31304.33	7430.148	2360.171
#3	1256.741	2367.738	31139.13	7341.127	2358.000

Sample Name: L3547-02 Acquired: 08/06/2020 16:16:56 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077844	.0016130	.0045343	.0010230	-.002232	.0326252	.1334931
Stddev	.0007673	.0009663	.0018836	.0022538	.001503	.0065925	.0013445
%RSD	9.856851	59.90577	41.54144	220.3160	67.35301	20.20685	1.007156

#1	.0068986	.0026267	.0044056	-.001497	-.002339	.0251733	.1340808
#2	.0082116	.0007024	.0027183	.002846	-.000678	.0350046	.1319548
#3	.0082430	.0015099	.0064789	.001720	-.003679	.0376978	.1344436

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0004391	3.034846	.0000017	-.000118	.0032364	.0005265
Stddev	.000077	.0000153	.003535	.0003008	.000097	.0012750	.0011957
%RSD	294.3821	3.494496	.1164802	17396.98	82.21688	39.39524	227.1220

#1	-.000115	.0004377	3.038650	-.000290	-.000012	.0026376	-.000843
#2	.000016	.0004245	3.034224	-.000016	-.000141	.0023710	.001062
#3	.000020	.0004551	3.031662	.000311	-.000202	.0047006	.001361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037559	.4349656	.0022039	.0005902	117.8277	.0025226	.1198245
Stddev	.0004147	.0154507	.0002617	.0001137	.6696	.0019012	.0008791
%RSD	11.04166	3.552171	11.87475	19.26131	.5682998	75.36822	.7336705

#1	.0039107	.4403041	.0021619	.0004939	117.3543	.0046867	.1207721
#2	.0032860	.4175535	.0024840	.0005610	117.5348	.0011211	.1196660
#3	.0040709	.4470391	.0019657	.0007156	118.5938	.0017599	.1190354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2226600	.0032747	.0528151	.0021402	.4366048	.1644516	-.002559
Stddev	.0579520	.0027953	.0017549	.0004195	.0059613	.0024823	.000469
%RSD	26.02712	85.35937	3.322637	19.59885	1.365368	1.509412	18.32749

#1	.2584457	.0023434	.0538643	.0023907	.4382362	.1672357	-.002050
#2	.1557981	.0010640	.0507892	.0023740	.4299976	.1624693	-.002654
#3	.2537362	.0064168	.0537918	.0016560	.4415805	.1636499	-.002973

Sample Name: L3547-02 Acquired: 08/06/2020 16:16:56 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRT-012 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000687	.0023822	.0223615
Stddev	.000981	.0007807	.0001301
%RSD	142.7104	32.77051	.5818988

#1	-.001054	.0014815	.0223222
#2	-.001432	.0028638	.0225067
#3	.000424	.0028013	.0222556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.480	2171.742	28435.94	6580.499	2351.488
Stddev	8.726	2.733	121.68	35.959	1.871
%RSD	.7571598	.1258519	.4279173	.5464433	.0795745

#1	1156.529	2171.144	28537.99	6539.719	2351.027
#2	1142.465	2174.725	28301.27	6607.657	2349.891
#3	1158.446	2169.357	28468.56	6594.120	2353.547

Sample Name: L3548-02 Acquired: 08/06/2020 16:20:47 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-025 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034188	.0013825	.0045955	.0028614	.0001868	.0389782	.1332648
Stddev	.0014837	.0018622	.0002002	.0028896	.0020165	.0012266	.0014065
%RSD	43.39721	134.6996	4.357029	100.9855	1079.574	3.146765	1.055412

#1	.0018153	.0016180	.0048196	.0051954	.0022277	.0400557	.1348886
#2	.0036983	.0031157	.0045327	.0037595	-.001804	.0392356	.1324250
#3	.0047428	-.000586	.0044342	-.000371	.000137	.0376434	.1324809

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0002672	2.895602	.0000354	.0000920	.0009731	-.001408
Stddev	.000107	.0001016	.007546	.0000540	.0000562	.0015875	.007423
%RSD	272.6360	38.03923	.2606171	152.7805	61.09915	163.1403	527.3336

#1	.000069	.0001588	2.895398	.0000361	.0001560	-.000062	.007133
#2	-.000041	.0002825	2.903248	-.000019	.0000694	.002801	-.005057
#3	-.000146	.0003603	2.888159	.000089	.0000506	.000181	-.006299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075059	.5334223	.0015368	.0007536	112.1490	.0009058	.1069054
Stddev	.0003291	.0097500	.0001793	.0003176	.6002	.0008730	.0012381
%RSD	4.385042	1.827814	11.66930	42.14754	.5351719	96.37737	1.158094

#1	.0074285	.5310606	.0017429	.0011076	112.8350	.0012645	.1079097
#2	.0072223	.5441361	.0014507	.0004934	111.7207	-.000089	.1072845
#3	.0078668	.5250701	.0014167	.0006599	111.8913	.001542	.1055222

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3093225	.0011438	.0549308	-.000343	.5294197	.1212922	-.003482
Stddev	.0055926	.0018270	.0012262	.000259	.0129524	.0017880	.001300
%RSD	1.808000	159.7375	2.232182	75.52245	2.446519	1.474081	37.34376

#1	.3140809	-.000273	.0558594	-.000507	.5426045	.1231607	-.003021
#2	.3107240	.000498	.0553921	-.000044	.5289417	.1211184	-.004950
#3	.3031624	.003206	.0535409	-.000477	.5167130	.1195975	-.002475

Sample Name: L3548-02 Acquired: 08/06/2020 16:20:47 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-025 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000920	.0005390	.0265933
Stddev	.000621	.0006348	.0003754
%RSD	67.46456	117.7848	1.411616

#1	-.001032	.0010498	.0265857
#2	-.000251	-.000172	.0269724
#3	-.001478	.000739	.0262217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.887	2163.161	28224.46	6552.589	2345.055
Stddev	1.099	3.669	53.02	12.072	5.582
%RSD	.0961622	.1696105	.1878685	.1842357	.2380437

#1	1143.019	2158.975	28163.68	6544.407	2338.658
#2	1141.727	2165.817	28261.25	6566.454	2347.570
#3	1143.913	2164.693	28248.45	6546.907	2348.937

Sample Name: L3548-05 Acquired: 08/06/2020 16:24:38 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087602	.0017378	.0022143	.0024917	-.000382	.0245080	.0744178
Stddev	.0004648	.0009545	.0001722	.0024486	.000944	.0068398	.0009621
%RSD	5.305675	54.92536	7.776885	98.27150	247.1167	27.90854	1.292855

#1	.0090962	.0009710	.0024074	.0037476	-.000785	.0309495	.0742702
#2	.0089548	.0014355	.0020766	.0040574	.000697	.0252450	.0735380
#3	.0082298	.0028068	.0021588	-.000330	-.001058	.0173295	.0754451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0001716	3.870422	-.000242	.0002428	.0024463	-.002334
Stddev	.000097	.0000629	.042119	.000120	.0001904	.0015350	.004011
%RSD	290.1299	36.63207	1.088216	49.40765	78.41673	62.74720	171.8943

#1	-.000145	.0002301	3.847937	-.000288	.0001656	.0024125	.002163
#2	.000011	.0001051	3.844318	-.000106	.0001031	.0039979	-.003618
#3	.000033	.0001797	3.919011	-.000332	.0004597	.0009285	-.005546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187132	1.501175	.0011591	.0008055	97.85218	.0002628	.0657744
Stddev	.0001392	.007293	.0003657	.0001023	.72139	.0017286	.0008023
%RSD	.7438773	.4858416	31.54824	12.70393	.7372205	657.7571	1.219723

#1	.0185539	1.506294	.0009356	.0008757	97.04054	.0008682	.0665340
#2	.0187748	1.492824	.0009606	.0008527	98.09573	.0016073	.0658537
#3	.0188110	1.504407	.0015810	.0006881	98.42027	-.001687	.0649354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2543623	-.001093	.0234500	-.000278	.2415113	.0776956	-.004092
Stddev	.0100759	.002818	.0007556	.000226	.0027519	.0007392	.000419
%RSD	3.961244	257.9069	3.222040	81.14281	1.139462	.9514597	10.22820

#1	.2614382	-.004216	.0241227	-.000465	.2436228	.0778656	-.004183
#2	.2428261	-.000323	.0235948	-.000342	.2383990	.0783350	-.004459
#3	.2588227	.001261	.0226325	-.000027	.2425121	.0768861	-.003636

Sample Name: L3548-05 Acquired: 08/06/2020 16:24:38 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-017 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001085	-.003037	.0187665
Stddev	.000181	.001342	.0000234
%RSD	16.66589	44.18287	.1244971

#1	-.001105	-.002987	.0187449
#2	-.000895	-.001722	.0187913
#3	-.001256	-.004404	.0187632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.230	2156.044	28387.35	6518.124	2344.960
Stddev	1.076	7.201	121.66	19.021	2.740
%RSD	.0944072	.3339865	.4285677	.2918165	.1168460

#1	1141.063	2151.813	28517.42	6506.025	2345.909
#2	1140.613	2151.960	28368.26	6540.048	2341.871
#3	1139.015	2164.358	28276.36	6508.298	2347.098

Sample Name: L3548-08 Acquired: 08/06/2020 16:28:30 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058233	.0014137	.0056441	.0001782	.0005577	.0198417	.1367969
Stddev	.0032335	.0012811	.0001455	.0020621	.0023470	.0055947	.0005207
%RSD	55.52746	90.62257	2.578005	1157.081	420.8051	28.19662	.3806584

#1	.0046854	.0026014	.0055320	.0003162	-.001994	.0183255	.1362641
#2	.0033126	.0000562	.0055917	-.001949	.001042	.0260382	.1373047
#3	.0094720	.0015834	.0058085	.002168	.002625	.0151613	.1368220

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0002230	2.357168	-.000270	.0001999	.0038963	-.006861
Stddev	.000071	.0000576	.004542	.000307	.0001010	.0002014	.006609
%RSD	81.82160	25.83572	.1926718	113.5239	50.54180	5.169967	96.32569

#1	-.000146	.0002896	2.352157	.000016	.0000919	.0039285	.000162
#2	-.000008	.0001905	2.358333	-.000233	.0002921	.0036807	-.012958
#3	-.000108	.0001891	2.361013	-.000594	.0002156	.0040797	-.007786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161575	.3865034	.0009060	.0006699	113.3170	.0004140	.1305983
Stddev	.0003155	.0307455	.0003623	.0002710	.6482	.0011729	.0013649
%RSD	1.952859	7.954786	39.99095	40.45123	.5719910	283.3129	1.045084

#1	.0164519	.3595514	.0009304	.0006746	113.4189	-.000517	.1319653
#2	.0158244	.3799675	.0005321	.0009384	112.6239	.001731	.1305942
#3	.0161961	.4199914	.0012556	.0003965	113.9082	.000028	.1292356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790857	.0044069	.0472494	-.000315	.3587836	.1506892	-.003472
Stddev	.0254119	.0033603	.0005347	.000162	.0055959	.0035684	.000540
%RSD	14.18982	76.25088	1.131740	51.55809	1.559696	2.368040	15.54041

#1	.1560975	.0047108	.0466464	-.000482	.3652442	.1503470	-.003540
#2	.2063729	.0076049	.0474359	-.000304	.3556532	.1544164	-.003974
#3	.1747865	.0009050	.0476659	-.000158	.3554534	.1473043	-.002902

Sample Name: L3548-08 Acquired: 08/06/2020 16:28:30 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-004 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001321	-.005034	.0190737
Stddev	.001191	.001745	.0000926
%RSD	90.12073	34.65415	.4853570

#1	-.000023	-.003519	.0190227
#2	-.002363	-.004642	.0191805
#3	-.001578	-.006941	.0190178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1139.731	2154.033	28241.98	6521.934	2341.709
Stddev	8.431	4.248	88.76	4.287	6.561
%RSD	.7397397	.1971911	.3142853	.0657343	.2801787

#1	1133.347	2150.960	28169.37	6517.057	2335.405
#2	1149.288	2152.260	28340.93	6525.111	2341.223
#3	1136.558	2158.880	28215.65	6523.632	2348.499

Sample Name: CCV04 Acquired: 08/06/2020 16:40:04 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.085805	5.005593	4.934695	5.158323	4.985818	9.839934	9.673611
Stddev	.011482	.010489	.010370	.006994	.005518	.052048	.104251
%RSD	.2257666	.2095528	.2101403	.1355942	.1106798	.5289425	1.077680

#1	5.086291	5.007398	4.923337	5.156601	4.988418	9.781037	9.693232
#2	5.074088	5.015063	4.943658	5.152350	4.979480	9.879743	9.766657
#3	5.097037	4.994318	4.937088	5.166017	4.989556	9.859022	9.560944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463828	2.434782	22.87230	.9553834	2.524330	1.228069	4.942228
Stddev	.0030749	.002649	.14961	.0020624	.004365	.003740	.025732
%RSD	1.248019	.1087875	.6541101	.2158664	.1729042	.3045728	.5206473

#1	.2487315	2.432129	22.77178	.9538441	2.519455	1.226553	4.915341
#2	.2475145	2.437426	23.04423	.9545795	2.527877	1.232330	4.966623
#3	.2429024	2.434790	22.80088	.9577267	2.525657	1.225326	4.944722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364271	24.27833	2.405205	1.284418	24.41007	2.548513	2.576142
Stddev	.014058	.13257	.005646	.002115	.10593	.015827	.011701
%RSD	.5945975	.5460460	.2347589	.1646565	.4339604	.6210381	.4542017

#1	2.353056	24.13993	2.405025	1.286817	24.41389	2.536561	2.580139
#2	2.380042	24.40418	2.410939	1.282823	24.30228	2.566463	2.585320
#3	2.359715	24.29087	2.399651	1.283615	24.51404	2.542516	2.562966

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33151	5.197589	4.925508	4.946663	5.066451	4.746211	4.861775
Stddev	.04708	.012266	.054484	.006584	.004017	.045303	.013258
%RSD	.1935104	.2360023	1.106170	.1331063	.0792784	.9545114	.2726966

#1	24.35098	5.202350	4.976783	4.943347	5.070657	4.778207	4.864402
#2	24.27781	5.206760	4.931441	4.942395	5.062655	4.766052	4.873523
#3	24.36574	5.183655	4.868300	4.954246	5.066041	4.694372	4.847401

Sample Name: CCV04 Acquired: 08/06/2020 16:40:04 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16644 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.039972	4.913373	4.952148
Stddev	.007092	.009711	.004668
%RSD	.1407142	.1976451	.0942572

#1	5.033687	4.905575	4.946769
#2	5.047661	4.924251	4.954539
#3	5.038567	4.910295	4.955135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.080	2141.931	28065.70	6550.376	2318.268
Stddev	6.759	2.972	16.92	63.480	7.173
%RSD	.5959836	.1387360	.0602966	.9691012	.3094256

#1	1137.548	2139.004	28070.53	6510.796	2316.151
#2	1126.291	2144.946	28046.88	6516.737	2312.392
#3	1138.402	2141.844	28079.68	6623.596	2326.262

Sample Name: CCB04 Acquired: 08/06/2020 16:43:53 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055666	.0040072	-.002716	-.004422	.0004876	.0019373	.0001394
Stddev	.0012544	.0011592	.001366	.002147	.0010179	.0051870	.0004101
%RSD	22.53398	28.92902	50.31637	48.54945	208.7557	267.7388	294.2731

#1	.0041279	.0036306	-.003292	-.003548	.0001764	.0065298	.0004599
#2	.0064311	.0030830	-.003699	-.002850	.0016247	-.003689	-.000323
#3	.0061409	.0053079	-.001155	-.006868	-.000338	.002971	.000281

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001102	.0000796	-.017700	.0000694	.0001842	.0014394	-.000049
Stddev	.0000810	.0000191	.011272	.0004637	.0001442	.0008477	.010639
%RSD	73.51599	23.93876	63.68456	668.2511	78.25679	58.88916	21913.35

#1	.0001585	.0000590	-.030147	-.000465	.0000498	.0023138	.006748
#2	.0001554	.0000966	-.008180	.000306	.0003365	.0006213	-.012310
#3	.0000167	.0000832	-.014774	.000367	.0001665	.0013831	.005416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	-.002340	-.000268	.0009648	.6134817	.0011086	-.000816
Stddev	.000209	.018831	.000213	.0003894	.1634264	.0009098	.000213
%RSD	73.17290	804.8216	79.44747	40.35374	26.63916	82.07171	26.14003

#1	-.000396	-.007525	-.000043	.0006997	.7104516	.0010476	-.001023
#2	-.000418	.018540	-.000294	.0014118	.7051961	.0002307	-.000597
#3	-.000045	-.018034	-.000467	.0007830	.4247976	.0020473	-.000829

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111325	.0010301	.0112743	.0005631	.0063297	.0005039	-.000979
Stddev	.0595162	.0029493	.0004608	.0005383	.0023940	.0005997	.000923
%RSD	53.55430	286.3198	4.086840	95.59681	37.82105	119.0210	94.31697

#1	.0463887	-.000232	.0117446	.0010516	.0090572	.0011364	-.000004
#2	.1634634	.004401	.0112544	.0006518	.0053555	-.000057	-.001840
#3	.1235455	-.001078	.0108237	-.000014	.0045764	.000432	-.001093

Sample Name: CCB04 Acquired: 08/06/2020 16:43:53 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16644 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001111	-.000582	.0000035
Stddev	.000542	.001409	.0000611
%RSD	48.75053	241.8503	1722.046

#1	-.001733	.001004	.0000735
#2	-.000859	-.001063	-.000040
#3	-.000742	-.001688	-.000023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.482	2184.277	28203.22	6492.046	2388.173
Stddev	4.081	3.592	98.10	21.242	3.967
%RSD	.3541241	.1644273	.3478411	.3271982	.1661285

#1	1156.463	2186.667	28108.52	6467.644	2387.572
#2	1152.677	2180.147	28304.40	6506.396	2384.540
#3	1148.307	2186.017	28196.75	6502.099	2392.406

Sample Name: L3548-11 Acquired: 08/06/2020 16:47:48 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040032	.0003728	.0104880	.0023518	-.000804	.0432118	.1415706
Stddev	.0029759	.0014896	.0017190	.0055701	.000432	.0069341	.0018644
%RSD	74.33895	399.6075	16.39036	236.8428	53.71055	16.04682	1.316959

#1	.0010762	-.000957	.0095067	-.000668	-.000365	.0459965	.1397914
#2	.0070257	.000093	.0094843	-.001056	-.001229	.0483207	.1414107
#3	.0039076	.001982	.0124729	.008780	-.000820	.0353182	.1435099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0003768	4.483479	.0003916	-.000572	.0067150	.0079428
Stddev	.000082	.0000864	.060004	.0002523	.000335	.0004664	.0045115
%RSD	93.31270	22.93385	1.338344	64.44207	58.50083	6.945714	56.79922

#1	-.000065	.0002808	4.430594	.0001003	-.000228	.0069244	.0106137
#2	-.000179	.0004011	4.471154	.0005324	-.000896	.0070401	.0027340
#3	-.000020	.0004485	4.548689	.0005421	-.000592	.0061806	.0104808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113492	.5493819	.0016593	.0008229	180.5295	.0014718	.1218265
Stddev	.0001691	.0229461	.0003640	.0001753	2.1472	.0001446	.0006126
%RSD	1.489971	4.176704	21.93468	21.29832	1.189384	9.826453	.5028713

#1	.0111984	.5376763	.0020677	.0007985	179.0240	.0016377	.1217797
#2	.0115320	.5758200	.0013693	.0010091	179.5763	.0014057	.1224612
#3	.0113170	.5346494	.0015408	.0006611	182.9883	.0013721	.1212387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6556212	.0218690	.0528351	.0000782	.3310403	.3006513	-.002992
Stddev	.0952375	.0014396	.0010151	.0002402	.0073800	.0008681	.000356
%RSD	14.52631	6.582967	1.921196	307.2652	2.229329	.2887317	11.90006

#1	.6438337	.0214146	.0523548	-.000164	.3233776	.2998490	-.003099
#2	.5668261	.0207114	.0521492	.000082	.3381007	.3005320	-.003282
#3	.7562038	.0234810	.0540011	.000317	.3316427	.3015728	-.002595

Sample Name: L3548-11 Acquired: 08/06/2020 16:47:48 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001096	.0009728	.0424801
Stddev	.000215	.0002898	.0004574
%RSD	19.64454	29.79385	1.076696

#1	-.001159	.0012642	.0419521
#2	-.000856	.0006845	.0427328
#3	-.001273	.0009696	.0427553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.115	2114.526	27886.15	6505.800	2278.247
Stddev	3.996	16.403	78.47	38.286	17.166
%RSD	.3573705	.7757236	.2813998	.5884949	.7534577

#1	1117.011	2125.701	27795.54	6527.930	2287.202
#2	1114.787	2095.695	27931.36	6527.879	2258.456
#3	1122.546	2122.184	27931.55	6461.590	2289.084

Sample Name: L3548-10LX5 Acquired: 08/06/2020 16:55:25 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0113490	.0011473	.2021905	-.006189	.0015345	17.02688	.0616532
Stddev	.0007821	.0017048	.0027803	.001987	.0003275	.09408	.0005759
%RSD	6.891021	148.5990	1.375105	32.11135	21.34407	.5525297	.9341333

#1	.0114351	.0010500	.2026888	-.005588	.0018863	16.94086	.0622110
#2	.0120845	.0028987	.2046881	-.004571	.0012384	17.01243	.0616879
#3	.0105275	-.000507	.1991948	-.008407	.0014789	17.12735	.0610607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013500	.0009946	1.283640	.0344759	.0076123	.0884729	35.32964
Stddev	.0000865	.0000649	.013098	.0007680	.0002899	.0022243	.18832
%RSD	6.409976	6.522610	1.020411	2.227526	3.807793	2.514050	.5330348

#1	.0012749	.0010644	1.269046	.0335915	.0074209	.0875304	35.12239
#2	.0014446	.0009834	1.287497	.0348621	.0074702	.0868751	35.37625
#3	.0013305	.0009361	1.294376	.0349741	.0079458	.0910132	35.49028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2560228	2.845160	.0160961	.0052481	1.072793	.0380834	.2543374
Stddev	.0017006	.017739	.0005294	.0001200	.077658	.0013320	.0113039
%RSD	.6642380	.6234966	3.289102	2.285560	7.238848	3.497545	4.444458

#1	.2545678	2.826499	.0163154	.0052649	1.151443	.0369087	.2412852
#2	.2556083	2.847175	.0154923	.0053587	1.070768	.0395306	.2609560
#3	.2578924	2.861806	.0164807	.0051206	.996167	.0378110	.2607709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.530581	1.032812	-.004876	.0006460	.2173036	.3926028	.0013325
Stddev	.067001	.004474	.001116	.0002747	.0044727	.0035179	.0007349
%RSD	4.377481	.4332231	22.89068	42.52335	2.058284	.8960346	55.15272

#1	1.491011	1.030246	-.005984	.0008600	.2152426	.3911916	.0006136
#2	1.607940	1.037978	-.004893	.0003362	.2224352	.3966072	.0020824
#3	1.492793	1.030210	-.003752	.0007417	.2142329	.3900097	.0013016

Sample Name: L3548-10LX5 Acquired: 08/06/2020 16:55:25 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1552701	.0147302	-.013478
Stddev	.0014152	.0004586	.000140
%RSD	.9114336	3.113442	1.035368

#1	.1544758	.0142052	-.013318
#2	.1544305	.0150528	-.013544
#3	.1569040	.0149327	-.013572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.980	2243.133	29434.08	6701.926	2418.906
Stddev	42.232	3.064	935.27	26.559	.731
%RSD	3.534151	.1365994	3.177503	.3962902	.0302305

#1	1243.402	2241.193	30506.95	6679.273	2419.635
#2	1165.764	2246.666	28790.67	6695.350	2418.172
#3	1175.773	2241.541	29004.63	6731.156	2418.911

Sample Name: L3539-01 Acquired: 08/06/2020 17:10:31 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0131492	.0023361	-.004382	-.002830	-.000454	3.608051
Stddev	.0054866	.0020117	.002565	.002629	.001741	.091137
%RSD	41.72597	86.11155	58.53356	92.89543	383.0828	2.525940

#1	.0082048	.0015329	-.003446	-.005070	.001056	3.611818
#2	.0190518	.0046253	-.007284	.000064	-.002358	3.515088
#3	.0121911	.0008502	-.002417	-.003484	-.000061	3.697246

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046764	.0000933	-.000091	39.86993	.2122440	.0179106
Stddev	.0002498	.0000490	.000147	1.16657	.0014408	.0003547
%RSD	5.340653	52.51398	161.1705	2.925949	.6788247	1.980597

#1	.0044191	.0001213	-.000104	40.28217	.2114319	.0177173
#2	.0049178	.0001219	.000062	38.55320	.2113925	.0183200
#3	.0046924	.0000367	-.000231	40.77441	.2139075	.0176944

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511457	2.773440	.0202275	15.27512	.0500956	.0014944
Stddev	.0009132	.079942	.0004309	.42988	.0003816	.0004092
%RSD	1.785532	2.882396	2.130271	2.814275	.7616989	27.38260

#1	.0502194	2.789713	.0203772	15.39688	.0496722	.0011211
#2	.0511723	2.686615	.0197417	14.79749	.0504128	.0019319
#3	.0520453	2.843994	.0205636	15.63099	.0502019	.0014302

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4718.033	.0089265	.0119700	46.19281	1.338149	.2531788
Stddev	126.080	.0020505	.0002010	1.57468	.008001	.0046069
%RSD	2.672306	22.97075	1.678959	3.408926	.5978928	1.819616

#1	4763.788	.0091663	.0121742	45.57210	1.334516	.2542372
#2	4575.463	.0067667	.0117724	45.02309	1.332609	.2481349
#3	4814.847	.0108466	.0119635	47.98325	1.347321	.2571644

Sample Name: L3539-01 Acquired: 08/06/2020 17:10:31 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0063409	F 695.7338	1.573475	-.002868	-.000077	.2420737
Stddev	.0005336	1.3618	.035697	.000507	.000278	.0263679
%RSD	8.416106	.1957414	2.268645	17.69047	359.4984	10.89251

#1	.0068873	694.4890	1.579583	-.003409	-.000084	.2191923
#2	.0058210	695.5240	1.535119	-.002794	.000204	.2361191
#3	.0063143	697.1884	1.605723	-.002402	-.000352	.2709097

Elem	Sr4077
Units	ppm
Avg	.1364292
Stddev	.0034303
%RSD	2.514353

#1	.1368772
#2	.1327969
#3	.1396135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.3328	1791.115	23932.14	6025.067	1678.328
Stddev	5.3416	9.125	32.64	128.062	5.215
%RSD	.5454279	.5094790	.1363751	2.125481	.3107398

#1	973.2470	1780.820	23916.24	5984.324	1672.322
#2	981.5070	1798.209	23969.68	6168.543	1681.705
#3	983.2443	1794.316	23910.51	5922.333	1680.958

Sample Name: L3548-10A Acquired: 08/06/2020 17:14:19 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-019MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6915963	1.854902	1.746426	1.573515	.2886495	76.34815	.3836449
Stddev	.0035250	.006745	.003501	.005259	.0020368	.16859	.0022686
%RSD	.5096900	.3636396	.2004395	.3342092	.7056404	.2208164	.5913380

#1	.6920799	1.862420	1.747983	1.579587	.2877590	76.35102	.3818362
#2	.6948545	1.852905	1.742417	1.570518	.2909799	76.51528	.3861904
#3	.6878545	1.849381	1.748879	1.570439	.2872096	76.17814	.3829082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1780971	.1888771	4.094365	.4934887	.2044476	.5851346	135.7417
Stddev	.0013080	.0003347	.014070	.0013350	.0004550	.0042707	.5558
%RSD	.7344368	.1772048	.3436389	.2705152	.2225335	.7298696	.4094827

#1	.1795619	.1892589	4.103734	.4934352	.2041092	.5883252	136.1846
#2	.1776837	.1887381	4.101176	.4921813	.2049648	.5867957	135.9225
#3	.1770458	.1886343	4.078186	.4948496	.2042687	.5802829	135.1180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105639	13.80782	.5275988	.0788526	5.237536	.3828382	1.120704
Stddev	.005514	.04853	.0012092	.0005206	.103721	.0032039	.002101
%RSD	.4987146	.3514361	.2291977	.6602085	1.980345	.8368846	.1874468

#1	1.111783	13.86275	.5275869	.0793311	5.350105	.3860384	1.120820
#2	1.104014	13.77081	.5288140	.0789285	5.216670	.3828457	1.118547
#3	1.101120	13.78988	.5263956	.0782982	5.145835	.3796306	1.122744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.06667	9.122024	.2257114	.3407580	.8352105	1.937050	.6332118
Stddev	.09640	.034031	.0018326	.0017614	.0042450	.018022	.0008933
%RSD	.5999820	.3730625	.8119179	.5169068	.5082510	.9303871	.1410769

#1	16.14085	9.147935	.2255447	.3418945	.8401118	1.957651	.6339784
#2	16.10146	9.083484	.2239679	.3387290	.8328088	1.929298	.6334261
#3	15.95771	9.134652	.2276217	.3416505	.8327109	1.924201	.6322308

Sample Name: L3548-10A Acquired: 08/06/2020 17:14:19 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-019MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9038117	.2508269	.1115556
Stddev	.0020639	.0005654	.0006642
%RSD	.2283504	.2253997	.5953617

#1	.9043401	.2501770	.1107888
#2	.9055599	.2510984	.1119502
#3	.9015350	.2512053	.1119278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.862	2345.547	30745.10	7036.894	2415.655
Stddev	5.809	2.321	23.30	36.309	1.382
%RSD	.4662665	.0989665	.0757810	.5159742	.0572023

#1	1252.400	2343.061	30755.99	7002.776	2414.479
#2	1243.889	2347.658	30718.35	7032.852	2415.311
#3	1241.296	2345.923	30760.95	7075.055	2417.177

Sample Name: L3548-10MS Acquired: 08/06/2020 17:17:58 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.7978853	2.061828	2.074915	1.804921	.7704272	82.66459
Stddev	.0051409	.007624	.008693	.007771	.0007998	4.29561
%RSD	.6443194	.3697696	.4189563	.4305699	.1038086	5.196437

#1	.7957059	2.057702	2.068994	1.799563	.7695967	84.24594
#2	.8037570	2.070626	2.084895	1.813834	.7704928	77.80245
#3	.7941932	2.057157	2.070857	1.801367	.7711922	85.94537

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4421417	.2029587	.2158322	6.737636	.5674549	.2523262
Stddev	.0231993	.0094149	.0009036	.426820	.0025643	.0011368
%RSD	5.247027	4.638812	.4186342	6.334865	.4518939	.4505213

#1	.4493834	.2076094	.2155812	6.905250	.5645152	.2519011
#2	.4161854	.1921235	.2168348	6.252451	.5686178	.2536143
#3	.4608564	.2091433	.2150808	7.055208	.5692317	.2514632

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6964383	169.0633	1.390761	15.48765	.6171196	.0864552
Stddev	.0321143	9.1412	.077183	.91132	.0010672	.0019858
%RSD	4.611214	5.406965	5.549716	5.884196	.1729255	2.296902

#1	.7094863	172.6893	1.422661	15.88103	.6163107	.0871947
#2	.6598537	158.6654	1.302741	14.44571	.6183291	.0842057
#3	.7199748	175.8352	1.446881	16.13622	.6167191	.0879651

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.654939	.4503995	1.517854	17.87979	F 11.20650	.2578767
Stddev	.248247	.0228852	.003366	.99963	.03682	.0153763
%RSD	4.389914	5.081098	.2217793	5.590839	.3285848	5.962647

#1	5.941589	.4622393	1.520571	18.25824	11.18643	.2619476
#2	5.512015	.4240199	1.518903	16.74619	11.24900	.2408746
#3	5.511212	.4649392	1.514088	18.63493	11.18407	.2708079

Sample Name: L3548-10MS Acquired: 08/06/2020 17:17:58 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.4135626	1.011187	2.723981	.7677738	.9321764	.2659807
Stddev	.0011037	.003208	.127621	.0013092	.0508610	.0153525
%RSD	.2668868	.3172557	4.685102	.1705146	5.456154	5.772025

#1	.4135110	1.013692	2.789672	.7692800	.9501675	.2709174
#2	.4146912	1.012298	2.576896	.7671325	.8747651	.2487672
#3	.4124856	1.007571	2.805375	.7669090	.9715965	.2782576

Elem	Sr4077
Units	ppm
Avg	.1273549
Stddev	.0051503
%RSD	4.044060

#1	.1294755
#2	.1214829
#3	.1311064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.954	2346.343	30906.53	7198.052	2391.731
Stddev	5.236	5.008	78.52	336.618	8.048
%RSD	.4223011	.2134332	.2540428	4.676519	.3365001

#1	1235.437	2350.621	30837.63	6993.617	2395.254
#2	1238.730	2340.835	30889.94	7586.567	2382.522
#3	1245.693	2347.572	30992.01	7013.970	2397.416

Sample Name: L3548-10 Acquired: 08/06/2020 17:21:35 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-019DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202003	-.006739	1.054296	-.019560	.0110598	82.57245	.2875602
Stddev	.0046588	.001689	.005146	.005747	.0009198	.66947	.0018169
%RSD	23.06312	25.06495	.4880618	29.37895	8.316483	.8107687	.6318357

#1	.0195187	-.008347	1.058318	-.022119	.0119959	82.39761	.2864240
#2	.0251624	-.006891	1.048497	-.012979	.0110262	82.00775	.2866008
#3	.0159198	-.004979	1.056072	-.023583	.0101573	83.31200	.2896556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062915	.0046308	5.898812	.1711265	.0430752	.4040094	172.5938
Stddev	.0001717	.0002923	.198251	.0005243	.0002631	.0007552	2.1452
%RSD	2.728646	6.312281	3.360866	.3063645	.6107219	.1869334	1.242922

#1	.0062048	.0048483	5.928448	.1705391	.0427857	.4040450	172.3347
#2	.0061805	.0047456	5.687411	.1715470	.0432996	.4032371	170.5899
#3	.0064893	.0042985	6.080577	.1712934	.0431404	.4047463	174.8568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198188	13.88032	.0831442	.0220226	3.322292	.1962551	1.380456
Stddev	.020188	.15478	.0006012	.0002928	.162142	.0053768	.004656
%RSD	1.684845	1.115069	.7230473	1.329600	4.880436	2.739705	.3373132

#1	1.196296	13.92514	.0827934	.0221255	3.151929	.1942314	1.381231
#2	1.179014	13.70808	.0838384	.0216922	3.474722	.1921838	1.375461
#3	1.219256	14.00774	.0828009	.0222500	3.340226	.2023502	1.384677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.916990	5.135250	-.028462	.0072089	1.056134	1.940867	.0170079
Stddev	.083854	.023694	.000214	.0003677	.006994	.023476	.0008352
%RSD	1.059164	.4614036	.7521476	5.099881	.6621881	1.209560	4.910523

#1	7.932646	5.108312	-.028612	.0076014	1.048515	1.950101	.0178724
#2	7.826411	5.144574	-.028217	.0071527	1.057625	1.914178	.0162055
#3	7.991912	5.152865	-.028557	.0068726	1.062262	1.958321	.0169459

Sample Name: L3548-10 Acquired: 08/06/2020 17:21:35 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-019DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7594295	.0741325	-.067461
Stddev	.0060770	.0008934	.002015
%RSD	.8002066	1.205118	2.987324

#1	.7583146	.0749786	-.067306
#2	.7539871	.0742206	-.065529
#3	.7659867	.0731984	-.069550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.724	2359.670	31031.05	7191.833	2405.708
Stddev	5.995	3.136	93.67	85.190	1.431
%RSD	.4793546	.1328996	.3018548	1.184543	.0594798

#1	1247.107	2363.181	31019.96	7152.198	2404.062
#2	1257.644	2358.682	30943.43	7289.619	2406.661
#3	1247.420	2357.147	31129.78	7133.681	2406.399

Sample Name: L3548-10MSD Acquired: 08/06/2020 17:25:20 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-019MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7933205	2.063936	2.069613	1.802010	.7717201	84.28407
Stddev	.0024516	.001852	.007016	.006285	.0022890	.46824
%RSD	.3090260	.0897336	.3390045	.3487586	.2966050	.5555453

#1	.7956062	2.061853	2.061512	1.803431	.7725946	83.83050
#2	.7936239	2.064557	2.073714	1.807462	.7734429	84.76571
#3	.7907313	2.065397	2.073614	1.795136	.7691228	84.25600

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4505629	.2071096	.2151722	6.891308	.5703648	.2513308
Stddev	.0018110	.0002838	.0004163	.063811	.0011514	.0002922
%RSD	.4019489	.1370471	.1934746	.9259681	.2018698	.1162537

#1	.4502034	.2068406	.2152277	6.961617	.5716800	.2510863
#2	.4525267	.2074062	.2147309	6.875241	.5695383	.2512518
#3	.4489586	.2070820	.2155579	6.837065	.5698762	.2516544

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7095553	172.9048	1.420009	15.81678	.6144912	.0875707
Stddev	.0063308	1.0118	.006937	.08653	.0010343	.0005765
%RSD	.8922265	.5851531	.4884871	.5470982	.1683117	.6582881

#1	.7030201	172.2801	1.417665	15.84955	.6133134	.0869165
#2	.7156598	174.0721	1.427814	15.88215	.6149091	.0877913
#3	.7099859	172.3621	1.414548	15.71865	.6152512	.0880042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.563193	.4627079	1.513862	18.09155	F 11.16087	.2643642
Stddev	.059158	.0034522	.003704	.11926	.01973	.0022632
%RSD	1.063390	.7460952	.2446532	.6592022	.1767758	.8560855

#1	5.518762	.4626859	1.509806	18.04616	11.17570	.2635250
#2	5.630343	.4661711	1.514717	18.22684	11.13848	.2669271
#3	5.540474	.4592668	1.517064	18.00164	11.16842	.2626405

Sample Name: L3548-10MSD Acquired: 08/06/2020 17:25:20 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-019MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4130667	1.013884	2.789629	.7635417	.9558191	.2685243
Stddev	.0003110	.004791	.002652	.0002127	.0045409	.0019885
%RSD	.0752971	.4725153	.0950804	.0278596	.4750790	.7405387

#1	.4134184	1.015122	2.786923	.7633026	.9587229	.2682240
#2	.4129539	1.008596	2.792224	.7636125	.9581482	.2706459
#3	.4128278	1.017935	2.789739	.7637099	.9505862	.2667030

Elem	Sr4077
Units	ppm
Avg	.1293928
Stddev	.0017028
%RSD	1.315951

#1	.1274656
#2	.1300192
#3	.1306936

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.435	2340.045	30953.98	7072.210	2386.616
Stddev	4.186	4.678	95.94	52.441	2.708
%RSD	.3352790	.1999135	.3099296	.7415135	.1134598

#1	1245.487	2334.645	30843.58	7034.348	2386.577
#2	1246.591	2342.842	31001.31	7050.214	2389.343
#3	1253.226	2342.649	31017.06	7132.067	2383.928

Sample Name: PB130782BS Acquired: 08/06/2020 17:28:59 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.8150675	2.007800	1.008860	2.100969	.7876158	2.059864
Stddev	.0032269	.005727	.004971	.003556	.0025394	.018115
%RSD	.3959065	.2852193	.4927410	.1692332	.3224202	.8794150

#1	.8172051	2.007716	1.005698	2.104733	.7862862	2.040923
#2	.8166417	2.002116	1.014590	2.100509	.7860172	2.061649
#3	.8113556	2.013569	1.006292	2.097666	.7905439	2.077020

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1647688	.2101332	.2045868	.8820345	.4106555	.1881347
Stddev	.0006615	.0009403	.0005026	.0150985	.0021177	.0004249
%RSD	.4014695	.4474674	.2456602	1.711784	.5156836	.2258595

#1	.1652612	.2107452	.2048161	.8843298	.4106740	.1880911
#2	.1640169	.2090506	.2049338	.8659198	.4127639	.1885797
#3	.1650283	.2106040	.2040104	.8958540	.4085286	.1877332

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3200336	3.223410	.2051721	2.068535	.5111104	.0654254
Stddev	.0021825	.032877	.0030793	.042121	.0005968	.0005549
%RSD	.6819574	1.019960	1.500864	2.036258	.1167591	.8481084

#1	.3220896	3.214195	.2040707	2.023789	.5116139	.0649658
#2	.3177435	3.196123	.2027949	2.074400	.5104512	.0652687
#3	.3202678	3.259911	.2086507	2.107415	.5112661	.0660418

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.441949	.2507114	.1931211	10.27896	F 6.060416	.3102809
Stddev	.176571	.0015543	.0004296	.04227	.019552	.0031040
%RSD	5.129981	.6199609	.2224554	.4112322	.3226213	1.000383

#1	3.615428	.2498156	.1932877	10.31570	6.044929	.3130133
#2	3.262440	.2498125	.1934424	10.28843	6.082386	.3069059
#3	3.447980	.2525062	.1926331	10.23276	6.053932	.3109235

Sample Name: PB130782BS Acquired: 08/06/2020 17:28:59 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.4101683	8.748135	.9494238	.7088867	.2087947	.2006651
Stddev	.0005372	.016694	.0056571	.0001507	.0007864	.0011933
%RSD	.1309653	.1908297	.5958439	.0212579	.3766300	.5946839

#1	.4106458	8.732235	.9517089	.7087923	.2087254	.1999484
#2	.4102724	8.746647	.9429816	.7088073	.2080453	.2000043
#3	.4095867	8.765523	.9535809	.7090605	.2096135	.2020427

Elem	Sr4077
Units	ppm
Avg	.1956408
Stddev	.0006511
%RSD	.3328161

#1	.1951327
#2	.1954150
#3	.1963748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.922	2178.798	28473.89	6477.817	2398.389
Stddev	6.421	2.940	72.02	25.071	4.925
%RSD	.5516306	.1349497	.2529500	.3870320	.2053670

#1	1159.335	2177.208	28393.51	6450.225	2393.984
#2	1161.171	2176.994	28495.57	6499.200	2397.476
#3	1171.259	2182.190	28532.58	6484.026	2403.707

Sample Name: L3539-01DL2X100 Acquired: 08/06/2020 17:32:42 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0050893	.0018135	-.005805	.0015640	-.000790	.0330019
Stddev	.0015179	.0012553	.000826	.0022609	.002596	.0120027
%RSD	29.82427	69.22050	14.22705	144.5595	328.4950	36.36956

#1	.0036876	.0013553	-.004884	-.001032	-.003519	.0441070
#2	.0067014	.0008516	-.006480	.002620	.001649	.0346307
#3	.0048790	.0032335	-.006051	.003104	-.000501	.0202680

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001093	-.000007	.0000933	.3862499	.0016455	-.000017
Stddev	.000034	.000039	.0000166	.0088471	.0003938	.000170
%RSD	3.136428	544.2005	17.76261	2.290502	23.93045	1002.639

#1	-.001120	-.000001	.0000883	.3964367	.0013573	.000091
#2	-.001054	-.000049	.0001118	.3818217	.0020942	-.000213
#3	-.001105	.000029	.0000799	.3804913	.0014850	.000071

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022149	.0249128	-.000152	.1626343	.0005600	.0004286
Stddev	.0005752	.0068717	.000246	.0153835	.0003682	.0003379
%RSD	25.97093	27.58292	161.8549	9.458939	65.74007	78.84338

#1	.0015968	.0188331	.000101	.1465984	.0009114	.0008141
#2	.0027346	.0235371	-.000389	.1772696	.0005916	.0002882
#3	.0023133	.0323683	-.000168	.1640351	.0001771	.0001835

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.95016	.0003427	-.000815	.4301982	.0120334	-.003553
Stddev	.26507	.0010532	.000457	.0162882	.0025118	.000510
%RSD	.5528118	307.3448	56.12912	3.786204	20.87368	14.35245

#1	47.89618	.0003633	-.001062	.4175913	.0142925	-.003558
#2	48.23807	-.000721	-.001096	.4485890	.0093286	-.004061
#3	47.71624	.001385	-.000287	.4244142	.0124790	-.003041

Sample Name: L3539-01DL2X100 Acquired: 08/06/2020 17:32:42 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	-.000530	F 32.17292	.0124886	-.004339	-.000760	.0031998
Stddev	.000191	.06149	.0011820	.000808	.000592	.0013829
%RSD	36.12876	.1911141	9.464308	18.63283	77.84687	43.21797

#1	-.000389	32.20751	.0113239	-.003704	-.000193	.0032605
#2	-.000452	32.10192	.0136871	-.005249	-.000713	.0045514
#3	-.000748	32.20932	.0124548	-.004063	-.001374	.0017876

Elem	Sr4077
Units	ppm
Avg	.0012828
Stddev	.0000204
%RSD	1.593804

#1	.0013013
#2	.0012862
#3	.0012608

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.094	2176.348	28381.65	6553.645	2389.274
Stddev	9.781	3.360	104.61	13.297	8.538
%RSD	.8482235	.1543731	.3685838	.2029003	.3573405

#1	1145.989	2172.640	28289.40	6563.871	2380.389
#2	1164.250	2179.189	28495.31	6538.612	2397.416
#3	1149.045	2177.214	28360.23	6558.451	2390.017

Sample Name: L3548-10DUP Acquired: 08/06/2020 17:36:36 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-019DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222278	-.004628	1.040494	-.022882	.0084226	83.38318	.2926900
Stddev	.0025904	.001748	.003727	.004896	.0007406	.12821	.0007730
%RSD	11.65391	37.75742	.3581565	21.39692	8.793488	.1537584	.2641078

#1	.0249750	-.006473	1.044692	-.017319	.0076064	83.32652	.2921758
#2	.0198296	-.002998	1.037577	-.026534	.0086098	83.29306	.2935790
#3	.0218788	-.004414	1.039212	-.024794	.0090518	83.52996	.2923153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063258	.0045638	6.090273	.1730510	.0445791	.4054881	171.6244
Stddev	.0000730	.0001167	.022364	.0007758	.0001651	.0038291	.5891
%RSD	1.154173	2.556356	.3672073	.4482938	.3702323	.9443215	.3432504

#1	.0064056	.0046057	6.115107	.1738386	.0447480	.4050020	171.6102
#2	.0062625	.0046537	6.071724	.1730268	.0444182	.4019253	171.0426
#3	.0063093	.0044319	6.083987	.1722876	.0445713	.4095371	172.2205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237367	14.01581	.0844020	.0217045	3.084310	.1963383	1.330357
Stddev	.001348	.06443	.0008926	.0003045	.203317	.0020987	.004762
%RSD	.1089531	.4596722	1.057532	1.402992	6.591964	1.068905	.3579131

#1	1.237057	13.99445	.0834667	.0214875	3.317098	.1945519	1.324862
#2	1.236201	13.96478	.0844946	.0215735	2.994280	.1986496	1.333262
#3	1.238844	14.08820	.0852447	.0220526	2.941552	.1958134	1.332947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.088220	5.184923	-.035412	.0048919	1.045515	3.660026	.0168317
Stddev	.039974	.002289	.004672	.0003421	.003302	.034953	.0005982
%RSD	.4942258	.0441425	13.19310	6.993125	.3158276	.9549840	3.553910

#1	8.061351	5.185928	-.040620	.0052858	1.049292	3.699923	.0173601
#2	8.069151	5.182304	-.034024	.0046687	1.043176	3.645353	.0161823
#3	8.134158	5.186537	-.031591	.0047213	1.044077	3.634802	.0169527

Sample Name: L3548-10DUP Acquired: 08/06/2020 17:36:36 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRT-019DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7931566	.0725735	-.063638
Stddev	.0024957	.0016590	.000696
%RSD	.3146506	2.285974	1.094209

#1	.7951290	.0723041	-.063971
#2	.7903509	.0710656	-.062838
#3	.7939899	.0743507	-.064106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.432	2365.802	30882.53	7155.934	2403.821
Stddev	9.070	1.176	57.68	57.390	2.187
%RSD	.7236320	.0497250	.1867683	.8019941	.0909930

#1	1263.312	2365.343	30839.91	7090.029	2403.959
#2	1251.502	2367.139	30859.53	7194.889	2405.936
#3	1245.483	2364.925	30948.17	7182.883	2401.568

Sample Name: CCV05 Acquired: 08/06/2020 17:44:43 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	5.055757	4.936187	4.862169	5.111791	5.002500	9.767248	9.359147
Stddev	.016127	.021010	.009441	.006997	.011705	.035982	.065864
%RSD	.3189750	.4256390	.1941668	.1368825	.2339787	.3683990	.7037393

#1	5.073351	4.936718	4.856080	5.119623	5.005887	9.774853	9.356186
#2	5.052242	4.914916	4.857382	5.106154	4.989475	9.798820	9.426441
#3	5.041677	4.956927	4.873044	5.109597	5.012138	9.728071	9.294813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2478431	2.413127	22.72416	.9655627	2.475687	1.226650	4.979477
Stddev	.0018650	.007387	.16258	.0011064	.006350	.002258	.044795
%RSD	.7525036	.3061247	.7154494	.1145857	.2565031	.1840422	.8995977

#1	.2499503	2.411243	22.83919	.9644322	2.476605	1.224069	5.016613
#2	.2471742	2.406866	22.79513	.9656126	2.468927	1.227622	4.992091
#3	.2464047	2.421275	22.53816	.9666433	2.481528	1.228259	4.929727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368247	24.37476	2.406172	1.260541	23.81587	2.452819	2.529863
Stddev	.016287	.12431	.009572	.006938	.45114	.027123	.009407
%RSD	.6877064	.5100151	.3977978	.5504348	1.894298	1.105808	.3718435

#1	2.380693	24.51749	2.403101	1.265194	23.74805	2.475661	2.535696
#2	2.374234	24.31670	2.398513	1.263862	24.29709	2.459955	2.519011
#3	2.349814	24.29010	2.416903	1.252566	23.40248	2.422841	2.534882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39374	5.239804	4.929682	4.914840	5.057236	4.796011	4.808118
Stddev	.02876	.006290	.057232	.003815	.011889	.029967	.015524
%RSD	.1178904	.1200494	1.160976	.0776196	.2350880	.6248298	.3228790

#1	24.41368	5.232649	4.984614	4.911487	5.068769	4.827558	4.802698
#2	24.36077	5.244468	4.934033	4.914041	5.045021	4.792548	4.796031
#3	24.40675	5.242294	4.870398	4.918991	5.057919	4.767925	4.825626

Sample Name: CCV05 Acquired: 08/06/2020 17:44:43 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.048942	4.859067	4.939066
Stddev	.018048	.017359	.013739
%RSD	.3574657	.3572422	.2781623

#1	5.060784	4.879067	4.954329
#2	5.057872	4.850218	4.927689
#3	5.028169	4.847916	4.935180

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.830	2137.947	28291.73	6534.950	2324.139
Stddev	3.014	2.126	53.23	38.068	4.543
%RSD	.2630048	.0994302	.1881477	.5825248	.1954868

#1	1145.665	2136.162	28305.71	6499.061	2324.294
#2	1148.923	2137.380	28232.91	6530.913	2328.603
#3	1142.903	2140.298	28336.58	6574.875	2319.520

Sample Name: CCB05 Acquired: 08/06/2020 17:48:33 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0067374	.0028877	-.004564	.0023356	-.000444	.0006469	-.000203
Stddev	.0025100	.0019700	.000657	.0051690	.001030	.0085591	.000551
%RSD	37.25547	68.22106	14.40051	221.3192	232.2872	1323.138	271.3284

#1	.0043194	.0006373	-.004840	.0077358	-.001470	.0101449	-.000107
#2	.0065623	.0037254	-.005039	-.002566	.000590	-.001736	-.000796
#3	.0093303	.0043004	-.003814	.001837	-.000450	-.006468	.000294

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000284	-.000003	-.029518	.0004175	.0000564	.0013217	-.003288
Stddev	.0000204	.000063	.016688	.0003206	.0000399	.0011718	.003542
%RSD	71.74897	2247.699	56.53501	76.79503	70.66433	88.65899	107.7148

#1	.0000049	-.000055	-.011162	.0000974	.0000512	.0001499	-.002869
#2	.0000417	.000067	-.043773	.0004165	.0000194	.0013218	.000026
#3	.0000385	-.000021	-.033619	.0007386	.0000986	.0024935	-.007021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	.0028272	-.000264	.0008975	.5013878	.0008435	-.000896
Stddev	.000384	.0135649	.000304	.0001092	.2048544	.0016314	.000116
%RSD	132.2083	479.8055	115.0500	12.16587	40.85747	193.3967	12.89762

#1	-.000158	.0028504	-.000056	.0007765	.7378830	.0019266	-.000920
#2	.000010	-.010749	-.000123	.0009274	.3873657	.0016368	-.000998
#3	-.000724	.016380	-.000612	.0009886	.3789148	-.001033	-.000770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064683	.0008481	.0031727	.0004086	.0058065	-.001622	-.002261
Stddev	.040008	.0042088	.0009338	.0005187	.0032684	.000294	.000754
%RSD	61.85311	496.2908	29.43336	126.9438	56.28864	18.09456	33.35234

#1	-.054542	.0043680	.0042341	.0009841	.0034780	-.001617	-.001405
#2	-.108786	-.003814	.0028067	.0002646	.0043985	-.001332	-.002826
#3	-.030721	.001990	.0024773	-.000023	.0095429	-.001919	-.002552

Sample Name: CCB05 Acquired: 08/06/2020 17:48:33 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000156	-.001172	.0000162
Stddev	.000934	.002291	.0001151
%RSD	598.1260	195.3854	710.8286

#1	-.001087	-.002314	.0001107
#2	.000780	-.002668	.0000500
#3	-.000161	.001465	-.000112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.467	2173.791	28322.74	6523.898	2382.119
Stddev	8.322	8.634	224.67	21.901	7.183
%RSD	.7215018	.3971887	.7932375	.3356987	.3015299

#1	1145.065	2166.423	28121.20	6510.675	2375.030
#2	1153.628	2171.658	28282.06	6511.841	2381.936
#3	1161.708	2183.292	28564.97	6549.177	2389.392

Sample Name: L3539-05 Acquired: 08/06/2020 17:52:27 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0143291	.0025450	.0006979	-.000836	.0009507	4.061784
Stddev	.0032182	.0023634	.0012745	.006575	.0019970	.062062
%RSD	22.45900	92.86330	182.6059	786.4484	210.0687	1.527943

#1	.0179771	.0051325	.0013193	-.005780	.0021913	3.991980
#2	.0118923	.0005001	-.000768	-.003354	.0020137	4.082641
#3	.0131178	.0020024	.001543	.006626	-.001353	4.110730

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181610	.0001643	.0000677	65.40403	.0567503	.0246803
Stddev	.0009581	.0000354	.0001536	1.23730	.0003827	.0004896
%RSD	5.275644	21.55048	226.6859	1.891773	.6742820	1.983808

#1	.0171340	.0001896	.0001884	63.97613	.0565206	.0241214
#2	.0183184	.0001238	.0001200	66.07646	.0571921	.0250334
#3	.0190307	.0001795	-.000105	66.15950	.0565383	.0248861

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430972	9.140828	.0907214	11.10356	.0430399	.0021053
Stddev	.0006079	.157360	.0018499	.20212	.0005839	.0002593
%RSD	1.410434	1.721507	2.039054	1.820359	1.356607	12.31702

#1	.0437977	8.961652	.0886361	10.87170	.0423791	.0024042
#2	.0427847	9.204262	.0921648	11.24268	.0432546	.0019713
#3	.0427091	9.256571	.0913633	11.19629	.0434860	.0019405

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6924.783	.0038039	.0211996	71.51210	2.542592	.3220811
Stddev	104.114	.0013130	.0003470	1.67540	.006499	.0015073
%RSD	1.503498	34.51708	1.636759	2.342814	.2556018	.4680004

#1	6810.252	.0026554	.0209092	69.58506	2.547013	.3203430
#2	7013.700	.0035211	.0211056	72.32786	2.545634	.3228712
#3	6950.396	.0052353	.0215839	72.62338	2.535130	.3230292

Sample Name: L3539-05 Acquired: 08/06/2020 17:52:27 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0084162	F 791.4805	4.384672	-.005184	.0290840	.3163935
Stddev	.0006461	.2731	.024313	.000596	.0009680	.0330280
%RSD	7.676724	.0345063	.5545055	11.50416	3.328250	10.43889

#1	.0082693	791.7926	4.356725	-.004885	.0279795	.2806507
#2	.0091231	791.2856	4.396328	-.004795	.0294877	.3227459
#3	.0078562	791.3632	4.400963	-.005870	.0297848	.3457838

Elem	Sr4077
Units	ppm
Avg	.3099871
Stddev	.0034754
%RSD	1.121136

#1	.3060063
#2	.3124169
#3	.3115381

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	957.9669	1752.429	23264.30	5895.074	1604.348
Stddev	4.8929	8.061	113.93	34.763	2.446
%RSD	.5107600	.4599774	.4897066	.5896887	.1524414

#1	958.8592	1744.509	23355.66	5935.131	1601.525
#2	952.6892	1752.155	23136.65	5872.800	1605.705
#3	962.3523	1760.623	23300.59	5877.291	1605.814

Sample Name: L3539-06 Acquired: 08/06/2020 17:56:26 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0137017	.0044176	-.003287	-.001858	.0003946	6.394360
Stddev	.0064338	.0017509	.001211	.001926	.0013534	.085167
%RSD	46.95583	39.63497	36.82681	103.6966	342.9624	1.331909

#1	.0126711	.0059023	-.001982	-.002874	.0003842	6.296866
#2	.0205886	.0024868	-.003505	.000364	.0017531	6.454270
#3	.0078455	.0048636	-.004374	-.003062	-.000954	6.431944

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036637	-.000003	-.000196	27.67246	.0039462	-.001127
Stddev	.0004291	.000031	.000090	.60852	.0002558	.000269
%RSD	11.71143	1032.265	45.88729	2.199027	6.483185	23.86728

#1	.0039393	.000002	-.000100	26.97273	.0042380	-.001347
#2	.0031693	-.000036	-.000278	28.07785	.0038404	-.001207
#3	.0038824	.000026	-.000211	27.96681	.0037603	-.000827

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192124	.1857599	.0056005	1.468700	.0112000	.0009524
Stddev	.0012311	.0079598	.0001889	.026131	.0001087	.0002098
%RSD	6.407593	4.284978	3.373689	1.779186	.9703858	22.02632

#1	.0181238	.1773024	.0058009	1.438548	.0112561	.0008639
#2	.0205483	.1868722	.0054256	1.484770	.0112692	.0008014
#3	.0189650	.1931049	.0055749	1.482780	.0110748	.0011919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6942.479	.0009232	.0061114	66.11964	2.943509	.3293668
Stddev	134.950	.0018138	.0000856	.91493	.008505	.0016962
%RSD	1.943824	196.4703	1.400157	1.383750	.2889564	.5149855

#1	6788.826	.0029810	.0062093	65.06927	2.953219	.3304812
#2	6996.848	-.000443	.0060740	66.74298	2.937379	.3302044
#3	7041.764	.000232	.0060508	66.54667	2.939928	.3274147

Sample Name: L3539-06 Acquired: 08/06/2020 17:56:26 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0067260	F 791.5427	2.459900	-.004243	-.002832	.3313246
Stddev	.0002437	1.0328	.004487	.001173	.001007	.0145082
%RSD	3.623752	.1304831	.1824083	27.63592	35.57040	4.378857

#1	.0070069	792.6617	2.459363	-.005262	-.003793	.3157108
#2	.0065707	791.3403	2.464631	-.004505	-.001784	.3338734
#3	.0066003	790.6260	2.455705	-.002961	-.002919	.3443895

Elem	Sr4077
Units	ppm
Avg	.1187901
Stddev	.0007088
%RSD	.5967185

#1	.1179717
#2	.1192087
#3	.1191899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	980.3063	1791.177	23743.49	5979.343	1628.572
Stddev	.3913	8.620	46.93	40.972	5.964
%RSD	.0399146	.4812607	.1976639	.6852294	.3661924

#1	979.8947	1783.424	23700.82	5995.410	1622.921
#2	980.6734	1789.648	23735.89	5932.772	1627.990
#3	980.3507	1800.460	23793.76	6009.846	1634.806

Sample Name: L3539-01DUP Acquired: 08/06/2020 18:00:26 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0150632	.0024737	-.004906	-.000630	.0010150	3.664551
Stddev	.0002650	.0022913	.001508	.005893	.0014642	.040987
%RSD	1.758891	92.62440	30.73764	934.7502	144.2552	1.118461

#1	.0149952	.0004202	-.005143	.002046	-.000428	3.623473
#2	.0148390	.0049452	-.006282	-.007387	.002500	3.664736
#3	.0153556	.0020557	-.003294	.003450	.000973	3.705445

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048685	-.000073	-.000080	40.01884	.2120439	.0177251
Stddev	.0004877	.000073	.000123	.56556	.0014372	.0003661
%RSD	10.01697	100.1933	154.0382	1.413233	.6777591	2.065528

#1	.0047424	-.000146	-.000093	39.78770	.2105704	.0174239
#2	.0044562	-.000074	-.000195	39.60545	.2134418	.0181326
#3	.0054068	.000001	.000049	40.66336	.2121195	.0176187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497452	2.782791	.0201410	15.24318	.0494619	.0012081
Stddev	.0008927	.033741	.0004749	.22307	.0005015	.0004231
%RSD	1.794517	1.212472	2.358085	1.463438	1.013901	35.02210

#1	.0487811	2.789611	.0200263	15.16118	.0492250	.0012208
#2	.0499115	2.746162	.0197340	15.07270	.0491227	.0007788
#3	.0505430	2.812601	.0206628	15.49564	.0500379	.0016247

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4777.940	.0071901	.0120045	47.01367	1.326122	.2510493
Stddev	50.134	.0013602	.0002957	.32377	.009251	.0040259
%RSD	1.049287	18.91812	2.463026	.6886766	.6976213	1.603645

#1	4720.865	.0086784	.0116653	46.65075	1.319254	.2505419
#2	4814.864	.0060112	.0122077	47.11737	1.322470	.2473012
#3	4798.089	.0068808	.0121406	47.27289	1.336642	.2553049

Sample Name: L3539-01DUP Acquired: 08/06/2020 18:00:26 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0058537	F 691.4439	1.588260	-.002135	.0003657	.2467332
Stddev	.0003867	1.7136	.019563	.000309	.0004454	.0061296
%RSD	6.606008	.2478285	1.231697	14.49095	121.8135	2.484320

#1	.0061910	690.5447	1.588719	-.002142	.0007697	.2399289
#2	.0054317	690.3672	1.568473	-.002441	-.000112	.2484474
#3	.0059383	693.4200	1.607590	-.001822	.000439	.2518232

Elem	Sr4077
Units	ppm
Avg	.1373707
Stddev	.0006019
%RSD	.4381556

#1	.1366823
#2	.1377978
#3	.1376320

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.699	1825.404	24548.69	6102.802	1706.041
Stddev	5.379	4.264	130.11	29.360	2.731
%RSD	.5359649	.2335814	.5299898	.4810856	.1600927

#1	1004.653	1823.087	24635.75	6117.922	1706.535
#2	997.906	1830.324	24399.13	6121.519	1708.491
#3	1008.538	1822.800	24611.20	6068.964	1703.096

Sample Name: L3539-01LX5 Acquired: 08/06/2020 18:04:16 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0086231	.0056774	-.003680	-.003773	-.000021	.7329446
Stddev	.0026867	.0014397	.000812	.001757	.000823	.0112658
%RSD	31.15649	25.35773	22.06931	46.56873	3913.135	1.537066

#1	.0058156	.0069045	-.002782	-.005769	-.000778	.7352735
#2	.0088838	.0040926	-.003893	-.003093	.000855	.7206964
#3	.0111699	.0060349	-.004364	-.002458	-.000141	.7428641

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012206	.0001114	.0000507	8.174270	.0423885	.0029326
Stddev	.0003762	.0000014	.0000421	.045705	.0000858	.0002409
%RSD	30.81820	1.209034	83.06201	.5591293	.2023933	8.214924

#1	.0007863	.0001100	.0000537	8.136412	.0423631	.0030131
#2	.0014438	.0001126	.0000072	8.161355	.0424841	.0031230
#3	.0014317	.0001116	.0000912	8.225042	.0423183	.0026618

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095593	.5712227	.0039059	3.179552	.0094792	.0009101
Stddev	.0019019	.0021870	.0001201	.008388	.0002177	.0002322
%RSD	19.89611	.3828574	3.075861	.2638167	2.296290	25.51389

#1	.0094130	.5689139	.0038846	3.170077	.0093747	.0008912
#2	.0115302	.5732630	.0037979	3.186030	.0093334	.0006879
#3	.0077348	.5714911	.0040353	3.182548	.0097294	.0011511

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	943.0060	.0040153	.0019946	9.093758	.2362935	.0498276
Stddev	5.7365	.0004069	.0000271	.092583	.0016080	.0010644
%RSD	.6083230	10.13358	1.361330	1.018098	.6804912	2.136155

#1	943.5302	.0044700	.0020205	9.010389	.2362611	.0491524
#2	937.0254	.0036855	.0019969	9.193399	.2347020	.0510545
#3	948.4625	.0038905	.0019663	9.077486	.2379174	.0492757

Sample Name: L3539-01LX5 Acquired: 08/06/2020 18:04:16 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0003381	F 310.8073	.3220891	-.002196	.0002679	.0637236
Stddev	.0002291	.1700	.0050061	.001313	.0009860	.0012168
%RSD	67.75899	.0547100	1.554270	59.81333	368.0610	1.909531

#1	.0001414	310.6808	.3267533	-.001065	.0007314	.0648391
#2	.0002833	310.7404	.3227143	-.003637	-.000864	.0639057
#3	.0005897	311.0006	.3167998	-.001886	.000937	.0624260

Elem	Sr4077
Units	ppm
Avg	.0273222
Stddev	.0000339
%RSD	.1241501

#1	.0273439
#2	.0273396
#3	.0272831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.695	2077.973	27547.06	6466.076	2094.242
Stddev	.923	10.010	76.14	33.320	6.781
%RSD	.0822858	.4817382	.2763827	.5153009	.3238072

#1	1120.823	2076.079	27558.18	6438.861	2090.052
#2	1121.598	2088.796	27465.97	6456.132	2102.065
#3	1122.662	2069.045	27617.02	6503.236	2090.607

Sample Name: L3539-01MS Acquired: 08/06/2020 18:08:07 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.8513012	1.877089	1.047443	2.090731	.7687014	5.644552
Stddev	.0076567	.001870	.005365	.009768	.0054140	.037372
%RSD	.8994139	.0995988	.5121614	.4671857	.7043077	.6620952

#1	.8554233	1.874930	1.041554	2.088302	.7627062	5.602076
#2	.8424666	1.878200	1.048721	2.082406	.7701646	5.659188
#3	.8560138	1.878135	1.052053	2.101483	.7732335	5.672390

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1746673	.1896039	.2184587	41.02050	.5784595	.2231070
Stddev	.0022715	.0006088	.0004806	.26940	.0005326	.0004464
%RSD	1.300487	.3211178	.2200149	.6567534	.0920652	.2000784

#1	.1721120	.1900602	.2180304	40.72453	.5781408	.2232405
#2	.1754325	.1889126	.2183670	41.08555	.5790743	.2226091
#3	.1764575	.1898391	.2189785	41.25142	.5781633	.2234714

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3595792	5.847122	.2196132	16.80655	.5621319	.0753817
Stddev	.0002357	.028390	.0006581	.13707	.0025813	.0002331
%RSD	.0655396	.4855341	.2996774	.8155472	.4591898	.3092555

#1	.3595861	5.814475	.2188958	16.64902	.5591858	.0756208
#2	.3593402	5.860876	.2197550	16.87209	.5632135	.0751551
#3	.3598113	5.866016	.2201889	16.89854	.5639964	.0753693

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4672.596	.2642938	.2970743	55.81757	8.743237	.5457127
Stddev	28.884	.0006281	.0023023	.51052	.004308	.0007266
%RSD	.6181491	.2376446	.7749909	.9146213	.0492692	.1331499

#1	4641.212	.2638669	.2954070	55.36879	8.738288	.5452728
#2	4678.511	.2639995	.2961147	55.71094	8.746148	.5453139
#3	4698.064	.2650150	.2997012	56.37298	8.745274	.5465514

Sample Name: L3539-01MS Acquired: 08/06/2020 18:08:07 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.4115389	F 678.3090	2.469752	.7812747	.2197804	.4424201
Stddev	.0015677	.0305	.010696	.0014288	.0020571	.0112337
%RSD	.3809280	.0045000	.4330671	.1828771	.9359816	2.539150

#1	.4102785	678.3158	2.478568	.7798172	.2174258	.4306714
#2	.4110438	678.2757	2.457854	.7813340	.2212288	.4435329
#3	.4132943	678.3356	2.472835	.7826729	.2206867	.4530560

Elem	Sr4077
Units	ppm
Avg	.3270248
Stddev	.0019557
%RSD	.5980132

#1	.3249363
#2	.3273250
#3	.3288129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1009.087	1833.724	24749.06	6020.749	1717.126
Stddev	2.385	3.275	88.49	32.426	3.316
%RSD	.2363527	.1785876	.3575690	.5385654	.1930966

#1	1006.844	1830.650	24649.86	5985.007	1713.306
#2	1011.592	1837.168	24777.45	6048.280	1719.251
#3	1008.826	1833.354	24819.88	6028.960	1718.823

Sample Name: L3539-01MSD Acquired: 08/06/2020 18:19:35 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.8625540	1.870066	1.045914	2.107257	.7719084	5.639121
Stddev	.0037325	.004093	.001956	.008657	.0040290	.056052
%RSD	.4327252	.2188592	.1870552	.4108150	.5219539	.9939884

#1	.8661943	1.874787	1.043666	2.115102	.7759360	5.581582
#2	.8587357	1.867518	1.047234	2.097970	.7678779	5.642224
#3	.8627322	1.867894	1.046842	2.108699	.7719113	5.693558

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1790341	.1901022	.2180128	41.00310	.5741399	.2239483
Stddev	.0017028	.0010953	.0001366	.36432	.0026524	.0004623
%RSD	.9511097	.5761840	.0626406	.8885112	.4619793	.2064211

#1	.1771052	.1913468	.2180954	40.61439	.5763074	.2244794
#2	.1796681	.1892850	.2178552	41.05816	.5749303	.2237291
#3	.1803290	.1896748	.2180879	41.33675	.5711822	.2236364

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3613797	5.812606	.2179041	16.75536	.5586723	.0755851
Stddev	.0030198	.060917	.0020335	.18805	.0016501	.0002865
%RSD	.8356250	1.048017	.9332133	1.122354	.2953542	.3790184

#1	.3586555	5.742524	.2155963	16.55586	.5601462	.0758484
#2	.3608569	5.842416	.2186827	16.78083	.5568897	.0756269
#3	.3646268	5.852876	.2194333	16.92938	.5589812	.0752800

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4732.036	.2717328	.3010919	55.12058	8.726338	.5503866
Stddev	34.119	.0040876	.0005086	.49410	.014374	.0040034
%RSD	.7210112	1.504282	.1689277	.8963965	.1647212	.7273857

#1	4692.669	.2670750	.3016636	54.56051	8.731746	.5548282
#2	4750.398	.2734007	.3006896	55.30644	8.737223	.5470560
#3	4753.041	.2747228	.3009225	55.49480	8.710044	.5492756

Sample Name: L3539-01MSD Acquired: 08/06/2020 18:19:35 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.4130216	F 679.3493	2.466553	.7827950	.2187038	.4332509
Stddev	.0019708	1.7613	.009358	.0015816	.0028068	.0101658
%RSD	.4771702	.2592574	.3794144	.2020508	1.283386	2.346409

#1	.4152630	681.3487	2.476667	.7832024	.2156368	.4216657
#2	.4115602	678.6724	2.464791	.7841331	.2211448	.4374060
#3	.4122415	678.0270	2.458201	.7810495	.2193297	.4406809

Elem	Sr4077
Units	ppm
Avg	.3268935
Stddev	.0027569
%RSD	.8433659

#1	.3237143
#2	.3286246
#3	.3283416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.7020	1811.929	24385.51	5957.902	1702.816
Stddev	2.5281	16.384	36.78	19.220	11.386
%RSD	.2559614	.9042110	.1508476	.3225958	.6686462

#1	984.8376	1793.022	24345.29	5935.746	1689.892
#2	989.6221	1821.960	24393.81	5967.864	1707.188
#3	988.6462	1820.804	24417.45	5970.096	1711.368

Sample Name: L3539-01A Acquired: 08/06/2020 18:23:16 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8447316	1.870340	1.042261	2.074857	.7594509	5.578426
Stddev	.0076318	.004792	.003347	.012652	.0024039	.051795
%RSD	.9034556	.2562369	.3210943	.6097722	.3165259	.9284889

#1	.8535433	1.871492	1.042275	2.088311	.7618204	5.518621
#2	.8404272	1.865076	1.045600	2.073062	.7595180	5.607807
#3	.8402245	1.874451	1.038907	2.063200	.7570141	5.608850

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1773280	.1882087	.2173988	40.34473	.5725141	.2228653
Stddev	.0011707	.0015857	.0004743	.29656	.0034788	.0010459
%RSD	.6601881	.8425367	.2181600	.7350546	.6076263	.4692759

#1	.1760284	.1877577	.2179302	40.01729	.5686661	.2240521
#2	.1776555	.1899711	.2172477	40.59524	.5734398	.2224656
#3	.1783000	.1868974	.2170185	40.42167	.5754364	.2220783

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3576947	5.710752	.2154971	16.47483	.5570351	.0749012
Stddev	.0022667	.030284	.0019537	.08250	.0019592	.0009436
%RSD	.6336863	.5302964	.9065896	.5007348	.3517165	1.259814

#1	.3561237	5.700211	.2136953	16.40097	.5585215	.0739186
#2	.3566673	5.744897	.2175736	16.56386	.5577689	.0758003
#3	.3602931	5.687147	.2152224	16.45967	.5548150	.0749846

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4667.976	.2621909	.2965019	55.12511	8.637313	.5436058
Stddev	24.474	.0030231	.0001056	.38925	.024892	.0092682
%RSD	.5243011	1.153019	.0356071	.7061150	.2881931	1.704955

#1	4639.997	.2588474	.2964101	54.67567	8.663879	.5385283
#2	4685.410	.2647315	.2966173	55.34572	8.614526	.5543033
#3	4678.522	.2629938	.2964784	55.35393	8.633535	.5379860

Sample Name: L3539-01A Acquired: 08/06/2020 18:23:16 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4085744	F 675.1207	2.440490	.7795615	.2147037	.4366233
Stddev	.0002494	1.6470	.028094	.0026852	.0015247	.0062583
%RSD	.0610298	.2439529	1.151166	.3444482	.7101342	1.433335

#1	.4088383	676.8821	2.423308	.7805659	.2130935	.4296260
#2	.4085421	673.6191	2.472911	.7765189	.2148923	.4385588
#3	.4083427	674.8610	2.425252	.7815996	.2161254	.4416853

Elem	Sr4077
Units	ppm
Avg	.3248344
Stddev	.0014727
%RSD	.4533669

#1	.3231918
#2	.3252747
#3	.3260367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1006.532	1848.679	24689.77	6048.909	1726.441
Stddev	9.695	5.213	15.97	42.788	6.296
%RSD	.9631879	.2819896	.0646807	.7073657	.3647059

#1	996.110	1843.056	24697.04	6033.924	1719.702
#2	1015.282	1849.628	24671.46	6015.629	1727.449
#3	1008.205	1853.352	24700.82	6097.174	1732.173

Sample Name: L3539-01DLX500 Acquired: 08/06/2020 18:26:56 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0047737	.0028948	-.003498	-.001995	-.000090	.0383779	-.000928
Stddev	.0021346	.0009241	.001600	.003442	.000598	.0086695	.000654
%RSD	44.71556	31.92419	45.73037	172.4880	667.1832	22.58991	70.52394

#1	.0072360	.0035849	-.005077	.001977	-.000229	.0483856	-.000179
#2	.0034474	.0018448	-.003538	-.004091	.000566	.0335866	-.001388
#3	.0036376	.0032546	-.001879	-.003872	-.000605	.0331615	-.001217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001166	.0000255	.0860433	.0003303	.0001003	.0011714	.0121209
Stddev	.0000527	.0000824	.0039453	.0002974	.0001619	.0008391	.0071726
%RSD	45.18960	322.9728	4.585287	90.02317	161.4060	71.63188	59.17543

#1	.0000601	.0000255	.0898881	-.000010	.0000360	.0008809	.0202922
#2	.0001644	-.000057	.0862373	.000462	.0002845	.0005161	.0092052
#3	.0001252	.000108	.0820046	.000539	-.000020	.0021171	.0068653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000077	.0321719	-.000126	.0011457	11.49395	.0012522	-.000646
Stddev	.0000504	.0213715	.000512	.0003083	.14903	.0010052	.000196
%RSD	653.8834	66.42919	407.0874	26.91337	1.296565	80.27560	30.41984

#1	-.000017	.0208351	-.000628	.0011818	11.47205	.0012274	-.000599
#2	.000066	.0188574	.000395	.0008209	11.35708	.0022696	-.000477
#3	-.000026	.0568232	-.000145	.0014344	11.65271	.0002596	-.000862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5780147	.0003721	-.005751	-.000659	7.179620	-.001034	-.003271
Stddev	.0799980	.0012303	.000338	.000067	.004968	.000860	.000342
%RSD	13.84013	330.6367	5.873351	10.18420	.0691949	83.16211	10.45005

#1	.6624770	.0016484	-.005759	-.000583	7.182772	-.001448	-.003493
#2	.5681761	.0002742	-.005410	-.000684	7.182194	-.000046	-.002878
#3	.5033910	-.000806	-.006085	-.000711	7.173893	-.001610	-.003443

Sample Name: L3539-01DLX500 Acquired: 08/06/2020 18:26:56 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000558	.0130224	.0002010
Stddev	.000522	.0020177	.0000462
%RSD	93.50131	15.49403	22.98929

#1	.000044	.0141938	.0002345
#2	-.000847	.0141807	.0002203
#3	-.000871	.0106926	.0001483

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.635	2233.718	29129.76	6714.690	2454.404
Stddev	6.627	4.558	99.22	22.156	1.136
%RSD	.5561411	.2040745	.3406019	.3299573	.0462697

#1	1188.794	2228.510	29038.76	6689.834	2453.258
#2	1186.902	2236.982	29114.99	6721.874	2455.529
#3	1199.209	2235.662	29235.54	6732.363	2454.423

Sample Name: L3539-01DUPDLX500 Acquired: 08/06/2020 18:30:48 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16633 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032756	.0033555	-.004536	-.002120	-.001780	-.001654	-.001156
Stddev	.0020555	.0020760	.000877	.000830	.001131	.005866	.000585
%RSD	62.75054	61.86688	19.33519	39.18378	63.50650	354.7123	50.54684

#1	.0009123	.0054738	-.004785	-.001161	-.000603	.003735	-.001563
#2	.0042677	.0013246	-.005262	-.002588	-.001880	-.007903	-.000487
#3	.0046470	.0032682	-.003562	-.002610	-.002858	-.000794	-.001420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000493	.0000410	.0699672	.0003116	.0000498	.0013924	.0034255
Stddev	.0000273	.0000539	.0080045	.0000526	.0001494	.0002258	.0050299
%RSD	55.32400	131.3257	11.44044	16.88622	299.8171	16.21999	146.8362

#1	.0000610	.0000675	.0730085	.0003718	.0000248	.0012734	.0069241
#2	.0000688	.0000766	.0608877	.0002744	-.000085	.0012510	.0056912
#3	.0000181	-.000021	.0760053	.0002885	.000210	.0016529	-.002339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000315	.0436430	-.000193	.0008270	11.06283	.0009231	-.000762
Stddev	.000087	.0321510	.000290	.0004024	.10884	.0014692	.000208
%RSD	27.70082	73.66813	150.1729	48.65541	.9838357	159.1593	27.33665

#1	-.000358	.0112017	-.000196	.0004355	11.16513	-.000206	-.000918
#2	-.000371	.0754957	.000098	.0012395	11.07490	.002584	-.000843
#3	-.000214	.0442317	-.000483	.0008059	10.94845	.000391	-.000525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2674929	.0036701	-.007350	-.000993	7.080311	-.002134	-.004112
Stddev	.0117960	.0008350	.000803	.000447	.017273	.000844	.000805
%RSD	4.409850	22.75187	10.91881	45.02000	.2439531	39.54395	19.57207

#1	.2619017	.0044268	-.006639	-.000482	7.065732	-.002426	-.004886
#2	.2810449	.0038093	-.007190	-.001188	7.099387	-.002793	-.003280
#3	.2595322	.0027743	-.008220	-.001310	7.075813	-.001183	-.004171

Sample Name: L3539-01DUPDLX500 Acquired: 08/06/2020 18:30:48 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16633 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001832	.0035322	.0002225
Stddev	.001009	.0005018	.0001001
%RSD	55.10519	14.20610	45.01088

#1	-.000808	.0030576	.0001503
#2	-.001861	.0034818	.0001803
#3	-.002826	.0040573	.0003368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.978	2227.281	29019.84	6689.993	2454.549
Stddev	5.077	3.813	154.90	32.241	3.235
%RSD	.4313224	.1711996	.5337674	.4819286	.1318125

#1	1182.618	2223.814	29194.48	6671.996	2450.943
#2	1172.774	2231.365	28965.97	6670.768	2457.197
#3	1175.543	2226.664	28899.07	6727.215	2455.507

Sample Name: L3539-01LDLX2500 Acquired: 08/06/2020 18:34:40 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0096405	.0027410	-.003927	-.001957	-.001334	.0039615	-.001410
Stddev	.0037039	.0009143	.001910	.002337	.001068	.0031444	.000473
%RSD	38.42075	33.35759	48.62219	119.4495	80.00408	79.37305	33.52901

#1	.0054796	.0035013	-.003082	.000185	-.000106	.0071568	-.001355
#2	.0125781	.0017264	-.006114	-.001605	-.001863	.0038572	-.000967
#3	.0108637	.0029952	-.002587	-.004450	-.002034	.0008706	-.001908

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000745	-.000032	-.004411	-.000010	.0001183	.0032483	-.000518
Stddev	.0001139	.000113	.002443	.000197	.0000423	.0018391	.004726
%RSD	152.8470	347.4941	55.38551	1899.877	35.79460	56.61657	912.7437

#1	.0000582	-.000163	-.002429	-.000174	.0000846	.0022766	-.000015
#2	-.000030	.000034	-.007140	.000209	.0001044	.0053694	.003937
#3	.000196	.000032	-.003663	-.000066	.0001658	.0020989	-.005475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001377	-.000460	-.000126	.0006967	3.021974	.0014883	-.000797
Stddev	.0001380	.017404	.000327	.0001799	.351998	.0009450	.000104
%RSD	100.2215	3783.421	259.6943	25.81637	11.64793	63.49785	13.04284

#1	.0000492	-.006622	.000241	.0004980	3.255379	.0014113	-.000677
#2	.0002967	.019187	-.000232	.0008484	2.617099	.0005841	-.000847
#3	.0000672	-.013945	-.000387	.0007436	3.193446	.0024694	-.000866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730328	.0004262	-.008857	-.000756	1.503784	-.004846	-.004592
Stddev	.0486489	.0019141	.000250	.000253	.002421	.000207	.001229
%RSD	28.11540	449.0949	2.827902	33.42278	.1609941	4.277252	26.77315

#1	.1545710	.0020307	-.008593	-.000488	1.501220	-.004703	-.003527
#2	.2282103	.0009403	-.009091	-.000788	1.504099	-.004752	-.005937
#3	.1363172	-.001692	-.008886	-.000990	1.506032	-.005084	-.004312

Sample Name: L3539-01LDLX2500 Acquired: 08/06/2020 18:34:40 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001532	-.000565	-.000033
Stddev	.000265	.000681	.000070
%RSD	17.28231	120.6298	209.6368

#1	-.001572	-.001128	.000047
#2	-.001250	-.000759	-.000075
#3	-.001775	.000193	-.000072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.050	2229.289	28914.99	6715.608	2436.014
Stddev	1.970	3.533	64.42	14.301	2.201
%RSD	.1670647	.1584634	.2228035	.2129539	.0903439

#1	1176.838	2229.071	28846.12	6720.858	2438.127
#2	1180.616	2232.926	28925.08	6699.424	2433.735
#3	1179.696	2225.871	28973.77	6726.543	2436.181

Sample Name: CCV06 Acquired: 08/06/2020 18:47:40 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	4.949134	4.889652	4.846640	5.083132	4.776768	9.635689	9.822606
Stddev	.010006	.006869	.011714	.002489	.004273	.023701	.166000
%RSD	.2021733	.1404896	.2416976	.0489700	.0894491	.2459727	1.689981

#1	4.959401	4.882302	4.857353	5.083773	4.780629	9.623812	9.732328
#2	4.939411	4.890745	4.834132	5.080385	4.772178	9.620275	10.01418
#3	4.948592	4.895910	4.848435	5.085238	4.777499	9.662980	9.72131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390932	2.367802	24.72693	.9032525	2.481291	1.183210	4.788221
Stddev	.0012218	.003962	.02939	.0030643	.001112	.009567	.022819
%RSD	.5110053	.1673227	.1188581	.3392478	.0448028	.8085655	.4765699

#1	.2402632	2.367967	24.74999	.9000428	2.482492	1.172811	4.761976
#2	.2391910	2.363760	24.73695	.9035675	2.480299	1.185179	4.799313
#3	.2378255	2.371678	24.69384	.9061470	2.481081	1.191639	4.803374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.311659	25.53488	2.309332	1.228208	26.49241	2.539374	2.486285
Stddev	.005738	.07923	.006114	.004096	.47003	.011318	.014550
%RSD	.2482314	.3102733	.2647405	.3334610	1.774203	.4457144	.5852032

#1	2.311108	25.59897	2.306954	1.232480	26.88613	2.548736	2.501662
#2	2.317652	25.55937	2.304764	1.227830	25.97203	2.526795	2.484458
#3	2.306216	25.44630	2.316277	1.224315	26.61907	2.542590	2.472734

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69861	5.106329	4.824260	4.789955	5.001361	4.633400	4.736577
Stddev	.06168	.007728	.042988	.002364	.012228	.041139	.007948
%RSD	.2400305	.1513479	.8910881	.0493626	.2445032	.8878735	.1678003

#1	25.62751	5.097606	4.870392	4.791601	4.987598	4.677008	4.727542
#2	25.73783	5.109056	4.817064	4.787246	5.010978	4.627910	4.739700
#3	25.73050	5.112323	4.785323	4.791019	5.005505	4.595282	4.742490

Sample Name: CCV06 Acquired: 08/06/2020 18:47:40 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.911748	4.798166	4.863921
Stddev	.004415	.014655	.003770
%RSD	.0898881	.3054375	.0775196

#1	4.911955	4.786555	4.859569
#2	4.907233	4.793309	4.866199
#3	4.916056	4.814633	4.865995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.089	2175.117	28721.65	6753.430	2348.202
Stddev	4.866	5.530	73.61	46.441	4.880
%RSD	.4215920	.2542349	.2562925	.6876627	.2078174

#1	1151.111	2168.847	28734.91	6707.846	2342.570
#2	1151.451	2177.207	28642.31	6751.761	2351.166
#3	1159.704	2179.298	28787.73	6800.683	2350.871

Sample Name: CCB06 Acquired: 08/06/2020 18:51:29 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0061953	.0026667	-.003558	.0013587	-.002192	-.002418	-.000514
Stddev	.0011801	.0018858	.000836	.0019650	.001300	.003874	.000305
%RSD	19.04909	70.71748	23.49652	144.6296	59.29704	160.2247	59.38591

#1	.0072780	.0008177	-.004290	.0036227	-.003584	-.006064	-.000837
#2	.0063705	.0025951	-.003737	.0003559	-.001010	-.002838	-.000230
#3	.0049373	.0045873	-.002647	.0000973	-.001983	.001649	-.000475

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001020	.0000944	-.016920	.0000089	.0001591	.0030638	-.001915
Stddev	.0000218	.0000643	.009583	.0004369	.0002446	.0015586	.004600
%RSD	21.41901	68.10860	56.63737	4888.733	153.8055	50.87190	240.1674

#1	.0000828	.0000815	-.016273	.0001157	.0000467	.0013669	.003149
#2	.0001257	.0000375	-.007677	.0003826	-.000009	.0033930	-.003062
#3	.0000974	.0001642	-.026810	-.000471	.000440	.0044315	-.005833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0134192	-.000029	.0008065	1.136633	.0013818	-.000611
Stddev	.000171	.0113284	.000416	.0003985	.109060	.0014526	.000302
%RSD	146.2590	84.41982	1417.601	49.40772	9.595012	105.1227	49.39851

#1	-.000314	.0260870	.000389	.0010627	1.129412	.0030549	-.000954
#2	-.000019	.0042607	-.000444	.0003474	1.249124	.0006481	-.000497
#3	-.000017	.0099098	-.000033	.0010094	1.031363	.0004424	-.000383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939521	-.000610	.0046624	.0002474	.0093548	.0013735	-.002558
Stddev	.0661878	.004443	.0009709	.0003360	.0039344	.0008605	.001245
%RSD	70.44841	728.4833	20.82378	135.8076	42.05797	62.64770	48.68422

#1	.0589725	-.002419	.0057274	.0005393	.0135732	.0023489	-.002509
#2	.1702904	-.003863	.0038266	.0003227	.0087063	.0007218	-.001338
#3	.0525934	.004452	.0044333	-.000120	.0057849	.0010498	-.003827

Sample Name: CCB06 Acquired: 08/06/2020 18:51:29 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000701	-.000821	.0001352
Stddev	.000294	.002433	.0000233
%RSD	41.93128	296.3672	17.26921

#1	-.000425	-.003523	.0001583
#2	-.000668	.001195	.0001116
#3	-.001010	-.000134	.0001356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.674	2204.433	28732.01	6661.309	2406.155
Stddev	3.884	3.522	96.88	40.652	1.776
%RSD	.3312109	.1597515	.3371840	.6102638	.0738112

#1	1173.763	2200.380	28713.47	6690.165	2405.289
#2	1168.362	2206.171	28645.74	6614.818	2404.977
#3	1175.898	2206.747	28836.82	6678.943	2408.198

Sample Name: L3539-01MSDLX500 Acquired: 08/06/2020 18:55:22 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 7-31-20-CONC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059575	.0075167	-.003060	.0018864	.0015831	.0032927	-.001273
Stddev	.0023472	.0011638	.000548	.0031093	.0001558	.0024456	.000500
%RSD	39.39858	15.48346	17.89188	164.8268	9.842489	74.27417	39.24119

#1	.0060730	.0062975	-.002503	.0005633	.0014627	.0061164	-.001847
#2	.0082448	.0086159	-.003598	-.000342	.0015276	.0018522	-.000931
#3	.0035548	.0076367	-.003081	.005438	.0017591	.0019094	-.001041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004672	.0004045	.0813467	.0012209	.0002961	.0027184	.0086110
Stddev	.0001030	.0000251	.0053152	.0002636	.0001340	.0018608	.0087244
%RSD	22.03992	6.215680	6.534047	21.59391	45.24387	68.44976	101.3172

#1	.0003859	.0003901	.0756045	.0014788	.0002998	.0023885	-.000748
#2	.0004327	.0004335	.0860944	.0009519	.0001603	.0010447	.016519
#3	.0005830	.0003899	.0823413	.0012322	.0004282	.0047221	.010062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005521	.0359999	.0010582	.0010224	10.03334	-.000066	.0002004
Stddev	.0001645	.0160184	.0002845	.0005427	.19391	.001196	.0000850
%RSD	29.79487	44.49567	26.88919	53.08470	1.932691	1818.771	42.43229

#1	.0005761	.0543296	.0007403	.0015377	9.83879	.000660	.0002076
#2	.0007033	.0289813	.0012891	.0010736	10.03462	.000589	.0002815
#3	.0003769	.0246888	.0011452	.0004558	10.22661	-.001446	.0001120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1569795	.0148074	-.001842	.0003701	6.847741	.0005091	-.002133
Stddev	.0849339	.0027337	.000618	.0003549	.058087	.0004758	.001347
%RSD	54.10504	18.46143	33.53792	95.88582	.8482597	93.47149	63.15773

#1	.0614916	.0176913	-.001501	.0007656	6.841904	.0007654	-.003654
#2	.2240962	.0122541	-.001471	.0000794	6.792793	.0008018	-.001650
#3	.1853508	.0144769	-.002556	.0002654	6.908525	-.000040	-.001093

Sample Name: L3539-01MSDLX500 Acquired: 08/06/2020 18:55:22 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 7-31-20-CONC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000290	-.001964	.0005754
Stddev	.000317	.000646	.0000396
%RSD	109.2973	32.88750	6.885138

#1	-.000512	-.001219	.0005902
#2	-.000431	-.002316	.0006055
#3	.000073	-.002358	.0005305

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.437	2203.438	28927.46	6736.972	2421.919
Stddev	3.439	15.867	90.63	28.677	19.912
%RSD	.2915413	.7201174	.3132930	.4256637	.8221435

#1	1180.565	2212.821	28855.45	6736.396	2433.949
#2	1175.576	2212.376	28897.71	6765.933	2432.873
#3	1182.169	2185.118	29029.22	6708.588	2398.936

Sample Name: L3539-01MSDDLX500 Acquired: 08/06/2020 18:59:14 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0089046	.0074352	-.001698	.0033380	.0010377	.0073789	-.001537
Stddev	.0036357	.0013969	.000784	.0039372	.0008613	.0023608	.000527
%RSD	40.82974	18.78795	46.17642	117.9515	83.00082	31.99379	34.25988

#1	.0118901	.0066612	-.002450	.0077919	.0006763	.0079196	-.002030
#2	.0048557	.0065966	-.001758	.0003211	.0020208	.0047947	-.001599
#3	.0099679	.0090478	-.000885	.0019010	.0004160	.0094225	-.000982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005384	.0004461	.0764478	.0008030	.0002720	.0024273	.0103201
Stddev	.0000433	.0000110	.0067209	.0004312	.0001494	.0005627	.0017218
%RSD	8.037135	2.459698	8.791469	53.69380	54.91894	23.18381	16.68393

#1	.0005428	.0004587	.0688174	.0006068	.0001851	.0018692	.0111949
#2	.0004931	.0004383	.0790369	.0012974	.0004445	.0024181	.0083365
#3	.0005793	.0004413	.0814891	.0005048	.0001865	.0029946	.0114289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000822	.0306007	.0014167	.0011560	9.920055	.0035326	.0000942
Stddev	.0001939	.0171984	.0001685	.0004352	.212861	.0012411	.0000656
%RSD	235.7455	56.20243	11.89187	37.64303	2.145760	35.13288	69.65769

#1	.0000116	.0141150	.0014891	.0010283	10.03384	.0047545	.0000259
#2	-.000066	.0484326	.0015368	.0007990	10.05184	.0035702	.0001568
#3	.000302	.0292546	.0012241	.0016407	9.67448	.0022732	.0001000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1975830	.0145053	-.003988	.0003884	6.788039	-.000002	-.002134
Stddev	.0206894	.0021818	.000183	.0002391	.006522	.000821	.000872
%RSD	10.47127	15.04106	4.588037	61.54670	.0960748	37767.89	40.85469

#1	.1784137	.0125378	-.004174	.0005924	6.781159	.000944	-.002614
#2	.1948203	.0168517	-.003808	.0001254	6.788827	-.000527	-.001128
#3	.2195149	.0141263	-.003983	.0004475	6.794130	-.000424	-.002659

Sample Name: L3539-01MSDDLX500 Acquired: 08/06/2020 18:59:14 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001241	-.001015	.0005735
Stddev	.000761	.001974	.0000286
%RSD	61.33046	194.5606	4.991273

#1	-.000363	.000188	.0005627
#2	-.001658	-.003293	.0005519
#3	-.001703	.000061	.0006060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.769	2212.751	28787.55	6745.676	2432.545
Stddev	4.494	4.613	109.00	63.654	7.480
%RSD	.3845101	.2084842	.3786297	.9436237	.3074821

#1	1163.741	2211.493	28662.55	6743.403	2431.383
#2	1170.169	2217.863	28862.73	6683.190	2440.537
#3	1172.396	2208.898	28837.38	6810.437	2425.714

Sample Name: L3539-01ADLX500 Acquired: 08/06/2020 19:03:06 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0094649	.0048103	-.001548	.0022318	.0001760	.0813302	-.000584
Stddev	.0041133	.0014306	.000714	.0018747	.0020048	.0028116	.000132
%RSD	43.45814	29.74133	46.09343	84.00108	1139.262	3.457047	22.61223

#1	.0128945	.0063301	-.001515	.0033287	.0016937	.0833325	-.000731
#2	.0049045	.0046108	-.002278	.0000671	.0009310	.0825423	-.000546
#3	.0105956	.0034898	-.000852	.0032996	-.002097	.0781159	-.000476

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005098	.0004761	.0737005	.0010429	.0003051	.0027525	.0127659
Stddev	.0000261	.0000647	.0138640	.0002724	.0001253	.0005961	.0033130
%RSD	5.113947	13.59768	18.81123	26.11931	41.08510	21.65677	25.95205

#1	.0005103	.0005054	.0769534	.0013470	.0004466	.0032171	.0100661
#2	.0005355	.0005211	.0856488	.0008212	.0002079	.0020804	.0117686
#3	.0004834	.0004019	.0584993	.0009606	.0002607	.0029600	.0164630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002803	.0241022	.0008803	.0008126	9.528991	.0029027	.0002574
Stddev	.0003016	.0128002	.0001532	.0003754	.250216	.0004134	.0000586
%RSD	107.5883	53.10801	17.40746	46.19924	2.625838	14.24303	22.74776

#1	.0006099	.0116107	.0007214	.0010453	9.291772	.0026049	.0002131
#2	.0000181	.0371902	.0008924	.0010131	9.790441	.0033748	.0002353
#3	.0002130	.0235057	.0010271	.0003795	9.504760	.0027286	.0003238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1297667	.0134245	-.005889	.0000403	6.754420	-.000543	-.002224
Stddev	.0277925	.0018649	.000558	.0005770	.023241	.000451	.000939
%RSD	21.41729	13.89200	9.482800	1431.668	.3440868	83.06571	42.20291

#1	.1479629	.0112725	-.006355	.0006132	6.734299	-.000461	-.002906
#2	.1435617	.0145677	-.006042	-.000541	6.749102	-.000139	-.002614
#3	.0977754	.0144333	-.005270	.000048	6.779859	-.001031	-.001154

Sample Name: L3539-01ADLX500 Acquired: 08/06/2020 19:03:06 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001146	-.004416	.0005869
Stddev	.001213	.000882	.0000843
%RSD	105.8109	19.98342	14.36310

#1	-.000533	-.003407	.0005590
#2	-.000362	-.004796	.0006816
#3	-.002543	-.005044	.0005200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.804	2213.718	28768.97	6746.469	2427.515
Stddev	15.778	3.382	179.96	15.473	5.249
%RSD	1.340731	.1527646	.6255367	.2293510	.2162246

#1	1166.876	2211.013	28586.95	6763.574	2426.495
#2	1194.998	2217.510	28946.80	6733.447	2433.200
#3	1168.540	2212.632	28773.15	6742.387	2422.852

Sample Name: L3539-05DLX500 Acquired: 08/06/2020 19:07:00 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0062065	.0046459	-.004436	-.004483	-.001750	.0110492
Stddev	.0006651	.0018442	.000739	.004397	.000473	.0083561
%RSD	10.71637	39.69488	16.65731	98.08695	27.02655	75.62645

#1	.0069717	.0029133	-.004439	-.000419	-.002243	.0072230
#2	.0058813	.0065844	-.005173	-.003880	-.001301	.0206332
#3	.0057666	.0044401	-.003695	-.009151	-.001706	.0052912

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002034	.0000215	.0000451	.1260214	-.000208	.0000267
Stddev	.000299	.0000162	.0000372	.0031956	.000152	.0000977
%RSD	14.67759	75.53227	82.47578	2.535781	73.35625	365.6260

#1	-.001690	.0000040	.0000040	.1297108	-.000086	.0000226
#2	-.002222	.0000243	.0000765	.1242354	-.000159	-.000069
#3	-.002191	.0000361	.0000548	.1241181	-.000378	.000126

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015442	.0176947	.0000398	.0298384	-.000144	.0009994
Stddev	.0002641	.0027878	.0002624	.0133773	.000161	.0001741
%RSD	17.10240	15.75519	659.4208	44.83242	112.3748	17.42072

#1	.0018301	.0190898	-.000123	.0218329	.000031	.0008706
#2	.0014934	.0144847	-.000100	.0224007	-.000286	.0011975
#3	.0013093	.0195095	.000343	.0452817	-.000176	.0009301

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.89909	.0016454	-.000435	.1841969	.0051543	-.006808
Stddev	.23414	.0010010	.000177	.0452270	.0013522	.001070
%RSD	1.571503	60.83881	40.71493	24.55362	26.23427	15.72158

#1	15.13315	.0021153	-.000623	.2287833	.0058299	-.007370
#2	14.66487	.0023250	-.000411	.1383554	.0060355	-.007480
#3	14.89924	.0004958	-.000271	.1854520	.0035974	-.005574

Sample Name: L3539-05DLX500 Acquired: 08/06/2020 19:07:00 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	-.000711	F 10.21894	.0038713	-.003683	-.000469	-.004057
Stddev	.000319	.02451	.0013062	.000469	.000516	.001103
%RSD	44.84841	.2398640	33.74026	12.72041	110.0588	27.18854

#1	-.000461	10.20576	.0052604	-.003604	-.000999	-.003090
#2	-.001070	10.20385	.0036857	-.004187	.000032	-.003822
#3	-.000601	10.24723	.0026678	-.003260	-.000440	-.005258

Elem	Sr4077
Units	ppm
Avg	.0005249
Stddev	.0000295
%RSD	5.615800

#1	.0005000
#2	.0005172
#3	.0005575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.561	2206.938	28800.80	6742.704	2429.777
Stddev	9.019	3.415	25.87	25.910	3.159
%RSD	.7685294	.1547434	.0898147	.3842637	.1300244

#1	1182.760	2210.292	28770.97	6713.073	2427.513
#2	1173.189	2207.056	28814.54	6761.097	2433.386
#3	1164.734	2203.465	28816.90	6753.942	2428.432

Sample Name: L3525-02MSRE Acquired: 08/06/2020 19:10:52 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.7822382	2.135408	1.103513	1.978261	.7835731	11.50286
Stddev	.0047836	.008708	.002581	.010629	.0023783	.07635
%RSD	.6115255	.4077902	.2339117	.5373125	.3035231	.6637747

#1	.7818740	2.127791	1.105532	1.984442	.7861602	11.44080
#2	.7871934	2.133532	1.104403	1.965987	.7814817	11.47965
#3	.7776471	2.144901	1.100605	1.984353	.7830773	11.58812

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2352825	.2030826	.2146398	197.1934	.3817104	.3055522
Stddev	.0008142	.0006404	.0000090	1.2865	.0036472	.0004440
%RSD	.3460362	.3153557	.0042031	.6524072	.9554891	.1452996

#1	.2347301	.2035868	.2146502	196.3137	.3777592	.3050395
#2	.2348998	.2032991	.2146338	196.5967	.3849482	.3058104
#3	.2362174	.2023620	.2146354	198.6700	.3824238	.3058066

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4084920	118.1022	3.890080	24.17104	.5695244	.0825331
Stddev	.0022186	.7468	.026623	.09955	.0017888	.0001725
%RSD	.5431246	.6322918	.6843773	.4118622	.3140871	.2089910

#1	.4059356	117.4551	3.875025	24.11032	.5674706	.0826785
#2	.4096261	117.9322	3.874396	24.11688	.5703610	.0825784
#3	.4099143	118.9193	3.920820	24.28593	.5707416	.0823425

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.63304	.2954403	.7889569	12.01983	6.851807	1.798597
Stddev	.16482	.0011270	.0012125	.04794	.006621	.001086
%RSD	.3255248	.3814727	.1536793	.3988124	.0966292	.0603928

#1	50.44583	.2942605	.7890415	12.06103	6.855153	1.798544
#2	50.75631	.2955547	.7901248	12.03125	6.844181	1.797538
#3	50.69700	.2965058	.7877043	11.96722	6.856087	1.799709

Sample Name: L3525-02MSRE Acquired: 08/06/2020 19:10:52 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.4134149	F 151.0048	F 25.40504	.7581490	.2074469	.2418706
Stddev	.0007445	.1255	.21566	.0023678	.0024917	.0003923
%RSD	.1800771	.0831137	.8488938	.3123148	1.201116	.1621733

#1	.4135115	150.9706	25.15932	.7606335	.2060696	.2415589
#2	.4141063	150.9000	25.49283	.7578952	.2059480	.2417419
#3	.4126268	151.1439	25.56295	.7559184	.2103232	.2423111

Elem	Sr4077
Units	ppm
Avg	.5488872
Stddev	.0017462
%RSD	.3181357

#1	.5469162
#2	.5495045
#3	.5502409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.515	2238.152	30212.95	7012.293	2260.923
Stddev	2.322	13.571	37.17	32.409	6.548
%RSD	.1947429	.6063378	.1230230	.4621788	.2896282

#1	1190.017	2228.765	30224.99	6978.622	2255.615
#2	1194.609	2231.979	30242.60	7014.985	2258.914
#3	1192.919	2253.712	30171.25	7043.273	2268.240

Sample Name: L3539-06DLX500 Acquired: 08/06/2020 19:14:31 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0050496	.0036501	-.004184	-.000624	.0006467	.0064767
Stddev	.0026130	.0001528	.001733	.001857	.0005132	.0087038
%RSD	51.74589	4.185632	41.42592	297.6989	79.35146	134.3873

#1	.0071635	.0037848	-.003019	.000648	.0001355	-.002436
#2	.0058572	.0034841	-.003357	.000235	.0011619	.006911
#3	.0021282	.0036813	-.006177	-.002755	.0006428	.014955

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001573	.0001134	.0000111	.0555161	-.000030	.0000113
Stddev	.000951	.0000670	.0000770	.0009698	.000427	.0001269
%RSD	60.46986	59.06709	692.0778	1.746929	1445.984	1125.545

#1	-.002643	.0000495	.0000971	.0544585	-.000314	-.000070
#2	-.001253	.0001832	-.000051	.0563638	.000461	.000157
#3	-.000823	.0001076	-.000012	.0557261	-.000236	-.000053

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014295	.0006037	-.000153	.0040793	-.000275	.0007451
Stddev	.0010909	.0031874	.000286	.0125524	.000307	.0002920
%RSD	76.31125	527.9544	186.3443	307.7097	111.8503	39.19053

#1	.0013242	.0015603	-.000412	.0059787	.000076	.0007912
#2	.0003951	-.002952	-.000201	-.009315	-.000496	.0004328
#3	.0025692	.003203	.000153	.015574	-.000403	.0010114

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03343	.0014248	.0011832	.0962824	.0037873	-.003084
Stddev	.55595	.0007686	.0001173	.0231436	.0025188	.001422
%RSD	3.698120	53.94482	9.913091	24.03717	66.50474	46.12532

#1	14.39760	.0020494	.0013155	.0736844	.0064172	-.003012
#2	15.42800	.0005665	.0010922	.0952275	.0035482	-.004540
#3	15.27469	.0016586	.0011418	.1199355	.0013967	-.001698

Sample Name: L3539-06DLX500 Acquired: 08/06/2020 19:14:31 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	-.000468	F 10.40985	.0725567	-.002967	-.000901	-.003636
Stddev	.000265	.00804	.0064078	.000867	.001008	.000709
%RSD	56.69557	.0772079	8.831421	29.21273	111.8530	19.50106

#1	-.000653	10.40279	.0794289	-.003880	.000053	-.003297
#2	-.000588	10.40816	.0714952	-.002866	-.001955	-.003161
#3	-.000164	10.41860	.0667459	-.002155	-.000801	-.004452

Elem	Sr4077
Units	ppm
Avg	.0001997
Stddev	.0000347
%RSD	17.36091

#1	.0002308
#2	.0002061
#3	.0001623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.296	2223.593	29019.37	6776.844	2447.808
Stddev	5.313	2.400	127.66	31.321	2.341
%RSD	.4493944	.1079179	.4399070	.4621832	.0956534

#1	1176.440	2226.359	28995.06	6773.191	2446.812
#2	1186.807	2222.072	29157.44	6747.509	2446.129
#3	1183.641	2222.348	28905.62	6809.832	2450.483

Sample Name: L3525-02MSDRE Acquired: 08/06/2020 19:18:24 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.8088237	2.173388	1.129364	2.027387	.7715651	11.45719
Stddev	.0123089	.015643	.006434	.013658	.0022498	.09039
%RSD	1.521824	.7197683	.5697023	.6736917	.2915899	.7889072

#1	.8092785	2.160595	1.122944	2.011689	.7700899	11.35514
#2	.7962937	2.168740	1.129334	2.033920	.7704508	11.48927
#3	.8208989	2.190828	1.135812	2.036551	.7741546	11.52717

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396142	.2074878	.2188056	197.0491	.3880123	.3102398
Stddev	.0032614	.0015450	.0016548	1.8135	.0008496	.0015165
%RSD	1.361119	.7445983	.7562951	.9203400	.2189741	.4888063

#1	.2367884	.2081625	.2172921	195.2307	.3882996	.3089739
#2	.2388712	.2085806	.2185522	197.0587	.3870563	.3098250
#3	.2431831	.2057203	.2205725	198.8577	.3886811	.3119205

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4156548	117.8613	3.914969	24.11864	.5777448	.0848938
Stddev	.0014704	.9430	.040862	.28497	.0013659	.0005113
%RSD	.3537460	.8000571	1.043730	1.181523	.2364264	.6022795

#1	.4139892	117.0275	3.882752	23.88958	.5763746	.0846027
#2	.4162027	117.6716	3.901224	24.02858	.5777535	.0845946
#3	.4167726	118.8846	3.960931	24.43776	.5791064	.0854842

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.40046	.3086978	.7966541	12.19446	6.987571	1.792993
Stddev	.47228	.0047323	.0023333	.07457	.030591	.011046
%RSD	.9370555	1.532992	.2928845	.6114958	.4377934	.6160542

#1	50.04485	.3039426	.7988873	12.12097	6.955167	1.796624
#2	50.22022	.3134069	.7942322	12.19236	6.991595	1.801766
#3	50.93632	.3087441	.7968428	12.27006	7.015951	1.780589

Sample Name: L3525-02MSDRE Acquired: 08/06/2020 19:18:24 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.4066713	F 149.7179	F 26.55624	.7469894	.2048469	.2438730
Stddev	.0024280	.4872	.12834	.0033693	.0016082	.0026606
%RSD	.5970388	.3253814	.4832923	.4510479	.7850673	1.090969

#1	.4044224	149.2634	26.58235	.7450213	.2040663	.2410578
#2	.4063458	149.6580	26.66952	.7450670	.2037779	.2442154
#3	.4092456	150.2322	26.41685	.7508798	.2066963	.2463458

Elem	Sr4077
Units	ppm
Avg	.5485349
Stddev	.0032692
%RSD	.5959867

#1	.5447793
#2	.5500818
#3	.5507436

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.493	2243.789	30424.60	7037.032	2273.430
Stddev	4.098	8.113	104.32	48.643	7.175
%RSD	.3407940	.3615658	.3428806	.6912454	.3156008

#1	1200.756	2252.155	30306.49	6995.765	2279.925
#2	1207.174	2243.258	30504.16	7024.666	2274.637
#3	1199.550	2235.955	30463.14	7090.664	2265.728

Sample Name: L3525-02ARE Acquired: 08/06/2020 19:22:02 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.7954316	2.151798	1.118114	2.006409	.7916518	11.78223
Stddev	.0052228	.011741	.002436	.010031	.0072572	.05113
%RSD	.6566051	.5456405	.2178391	.4999725	.9167171	.4339986

#1	.7956967	2.157934	1.119956	2.017959	.7923075	11.74272
#2	.7900813	2.138260	1.115353	2.001403	.7840890	11.76399
#3	.8005169	2.159200	1.119035	1.999866	.7985589	11.83999

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2378843	.2063154	.2169582	198.9116	.3876468	.3084072
Stddev	.0015181	.0016181	.0004072	.2185	.0008838	.0001887
%RSD	.6381666	.7842885	.1876994	.1098556	.2279992	.0611752

#1	.2363149	.2074273	.2174056	198.7455	.3883545	.3086032
#2	.2379927	.2070599	.2166091	198.8300	.3879297	.3082268
#3	.2393453	.2044591	.2168598	199.1591	.3866561	.3083917

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4165145	119.1429	3.944896	24.38613	.5747976	.0842155
Stddev	.0042364	.1431	.008755	.12025	.0023625	.0007114
%RSD	1.017118	.1201176	.2219295	.4931194	.4110212	.8447257

#1	.4124145	118.9825	3.939416	24.28219	.5759971	.0838075
#2	.4208754	119.1888	3.954993	24.51783	.5720760	.0838020
#3	.4162536	119.2575	3.940278	24.35836	.5763198	.0850369

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.85577	.3060318	.7951592	12.22359	6.939213	1.806352
Stddev	.11692	.0038237	.0048270	.07546	.024091	.012269
%RSD	.2299065	1.249430	.6070518	.6173315	.3471760	.6792245

#1	50.98988	.3018318	.7901473	12.13658	6.933322	1.811492
#2	50.77527	.3069526	.7997772	12.27110	6.918613	1.815215
#3	50.80215	.3093110	.7955531	12.26308	6.965703	1.792349

Sample Name: L3525-02ARE Acquired: 08/06/2020 19:22:02 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.4161827	F 149.8047	F 27.11017	.7654726	.2165693	.2445241
Stddev	.0036496	.2567	.22581	.0122099	.0021311	.0028813
%RSD	.8769157	.1713420	.8329419	1.595074	.9840380	1.178309

#1	.4173367	149.8131	27.26540	.7644330	.2155195	.2421207
#2	.4120957	149.5439	27.21400	.7538158	.2151667	.2437335
#3	.4191158	150.0570	26.85112	.7781690	.2190216	.2477181

Elem	Sr4077
Units	ppm
Avg	.5500679
Stddev	.0033660
%RSD	.6119184

#1	.5462110
#2	.5515807
#3	.5524120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.944	2260.544	30472.68	7070.570	2290.935
Stddev	3.585	12.363	44.70	68.826	9.528
%RSD	.2982503	.5468997	.1466917	.9734096	.4158992

#1	1205.299	2247.659	30473.63	7002.670	2280.009
#2	1202.366	2261.665	30516.90	7068.754	2295.282
#3	1198.167	2272.308	30427.52	7140.286	2297.514

Sample Name: L3539-05DL2X1000 Acquired: 08/06/2020 19:25:39 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0054444	.0037155	-.002616	.0000372	-.000267	.0102888	-.001722
Stddev	.0059615	.0010838	.001705	.0015283	.001535	.0050220	.000325
%RSD	109.4973	29.17046	65.18059	4106.048	574.5133	48.81039	18.88812

#1	.0060679	.0024702	-.003696	-.001490	.001246	.0081651	-.001455
#2	-.000804	.0044459	-.000650	.000036	-.000225	.0160237	-.001627
#3	.011070	.0042304	-.003503	.001566	-.001823	.0066775	-.002085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001277	.0000214	.0690300	.0000370	-.000009	.0010229	.0105068
Stddev	.0000408	.0000161	.0033974	.0000397	.000071	.0009994	.0022087
%RSD	31.91421	75.13961	4.921659	107.4607	759.9336	97.70380	21.02156

#1	.0001736	.0000036	.0654238	.0000130	-.000090	.0018272	.0113397
#2	.0001136	.0000349	.0721707	.0000828	.000022	-.000096	.0121780
#3	.0000959	.0000256	.0694955	.0000151	.000040	.001337	.0080028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0164349	.0001572	.0010974	7.816217	.0018467	-.000058
Stddev	.000147	.0249342	.0000982	.0001317	.209156	.0019887	.000189
%RSD	260.2780	151.7145	62.45749	11.99905	2.675926	107.6921	327.3210

#1	-.000201	.0008228	.0000705	.0011195	7.932642	.0006378	.000143
#2	-.000061	.0451912	.0002638	.0009561	7.574756	.0041419	-.000084
#3	.000093	.0032909	.0001373	.0012167	7.941254	.0007602	-.000231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003694	.0009329	-.001663	-.000778	5.323392	.0579042	-.004232
Stddev	.044462	.0010317	.000590	.000283	.008677	.0048926	.001610
%RSD	1203.587	110.5792	35.48320	36.33848	.1629986	8.449526	38.05596

#1	.027557	-.000215	-.002289	-.000474	5.324124	.0634667	-.002560
#2	.015956	.001231	-.001116	-.000828	5.314372	.0559783	-.004363
#3	-.054596	.001783	-.001585	-.001032	5.331680	.0542675	-.005773

Sample Name: L3539-05DL2X1000 Acquired: 08/06/2020 19:25:39 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000735	-.005132	.0002262
Stddev	.001044	.001563	.0001037
%RSD	142.0669	30.46321	45.84735

#1	-.001390	-.004509	.0002509
#2	-.001283	-.003976	.0001123
#3	.000469	-.006911	.0003153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.947	2243.362	29412.58	6848.962	2479.528
Stddev	6.440	3.055	112.27	27.981	2.076
%RSD	.5398532	.1361801	.3817070	.4085401	.0837313

#1	1191.692	2246.811	29361.36	6833.300	2477.390
#2	1199.922	2240.996	29541.33	6881.267	2481.536
#3	1187.226	2242.280	29335.07	6832.320	2479.659

Sample Name: L3539-06DL2X1000 Acquired: 08/06/2020 19:29:34 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0046153	.0039536	-.004848	-.003101	.0010111	.0147820	-.001653
Stddev	.0034547	.0016003	.003115	.003234	.0023813	.0051841	.000740
%RSD	74.85279	40.47786	64.26071	104.2704	235.5056	35.07029	44.75289

#1	.0037433	.0055955	-.001296	-.000441	.0033693	.0117232	-.002067
#2	.0016802	.0038671	-.006132	-.006701	.0010566	.0118551	-.002092
#3	.0084225	.0023983	-.007116	-.002162	-.001393	.0207675	-.000799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001982	.0000459	.0252311	-.000118	-.000068	.0011851	.0011609
Stddev	.0000843	.0001295	.0100195	.000208	.000243	.0021388	.0078348
%RSD	42.55003	281.9207	39.71090	175.9444	357.4126	180.4761	674.9096

#1	.0002602	.0000907	.0191779	.000110	.000120	.0008073	-.007022
#2	.0001022	.0001471	.0367963	-.000168	.000018	.0034876	.008594
#3	.0002321	-.000100	.0197189	-.000297	-.000342	-.000740	.001911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	-.009082	-.000105	.0010660	7.881081	.0013788	.0005132
Stddev	.000340	.026714	.000371	.0002773	.113367	.0022357	.0001187
%RSD	273.6837	294.1379	353.3397	26.00947	1.438469	162.1448	23.12087

#1	.000265	.017492	.000175	.0013553	8.003236	.0039498	.0004095
#2	-.000277	-.008804	.000036	.0008026	7.779253	-.000109	.0006426
#3	-.000361	-.035935	-.000526	.0010400	7.860752	.000296	.0004874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258481	.0029312	-.005401	-.000739	5.442015	.0252002	-.004292
Stddev	.0599399	.0011721	.000108	.000319	.006515	.0007403	.001124
%RSD	231.8927	39.98813	2.004689	43.18662	.1197128	2.937640	26.17940

#1	-.031298	.0032026	-.005344	-.000660	5.449014	.0245534	-.004594
#2	.020605	.0039438	-.005525	-.000467	5.440903	.0260077	-.003048
#3	.088237	.0016472	-.005332	-.001091	5.436128	.0250396	-.005233

Sample Name: L3539-06DL2X1000 Acquired: 08/06/2020 19:29:34 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001139	-.005026	.0000652
Stddev	.000331	.001495	.0000204
%RSD	29.06164	29.74192	31.21710

#1	-.000945	-.006751	.0000533
#2	-.000951	-.004106	.0000888
#3	-.001521	-.004221	.0000537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.890	2245.318	29527.44	6899.469	2483.495
Stddev	3.742	4.107	52.58	15.928	4.057
%RSD	.3113429	.1829175	.1780865	.2308615	.1633399

#1	1198.282	2244.623	29521.83	6892.082	2482.115
#2	1205.753	2249.728	29477.89	6888.576	2488.062
#3	1201.635	2241.603	29582.61	6917.750	2480.309

Sample Name: CCV07 Acquired: 08/06/2020 19:33:27 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	4.937938	4.852069	4.816980	5.041165	4.801997	9.670789	9.648118
Stddev	.005195	.008301	.007414	.017728	.004022	.060592	.136727
%RSD	.1051957	.1710764	.1539058	.3516657	.0837555	.6265433	1.417135

#1	4.933827	4.851103	4.823321	5.021566	4.797354	9.621021	9.496392
#2	4.943776	4.860811	4.818790	5.045849	4.804212	9.653085	9.761779
#3	4.936210	4.844294	4.808829	5.056081	4.804424	9.738261	9.686182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2407352	2.358649	24.92266	.9118902	2.472005	1.186148	4.862392
Stddev	.0013440	.001544	.23964	.0041725	.000778	.002558	.039982
%RSD	.5582833	.0654411	.9615501	.4575662	.0314834	.2156206	.8222654

#1	.2419149	2.356923	24.75141	.9072361	2.471143	1.184700	4.823560
#2	.2392721	2.359897	24.82006	.9131381	2.472655	1.184643	4.860183
#3	.2410185	2.359127	25.19653	.9152963	2.472218	1.189101	4.903432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.342565	26.06130	2.308425	1.231875	26.40840	2.537124	2.469445
Stddev	.026763	.22834	.002360	.009029	.12065	.021336	.010700
%RSD	1.142448	.8761501	.1022329	.7329217	.4568498	.8409550	.4332825

#1	2.319650	25.84512	2.305917	1.241364	26.26959	2.522380	2.465183
#2	2.336067	26.03868	2.310603	1.223391	26.48802	2.527402	2.461532
#3	2.371979	26.30011	2.308754	1.230870	26.46759	2.561589	2.481618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.78183	5.109302	4.860909	4.796469	4.960736	4.856865	4.702089
Stddev	.14069	.003116	.039183	.009953	.008949	.018420	.016448
%RSD	.5457044	.0609848	.8060814	.2075170	.1803908	.3792550	.3498003

#1	25.61976	5.108097	4.903131	4.789840	4.952658	4.870350	4.683756
#2	25.85310	5.106969	4.825717	4.791652	4.959196	4.835878	4.715551
#3	25.87263	5.112840	4.853879	4.807914	4.970355	4.864367	4.706961

Sample Name: CCV07 Acquired: 08/06/2020 19:33:27 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.932396	4.790304	4.834143
Stddev	.034077	.012652	.058371
%RSD	.6908867	.2641195	1.207482

#1	4.917630	4.792220	4.767100
#2	4.908193	4.776803	4.861651
#3	4.971367	4.801889	4.873677

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.316	2201.580	29513.76	6871.323	2393.862
Stddev	7.178	4.265	44.01	11.045	.354
%RSD	.6070723	.1937440	.1491133	.1607424	.0147770

#1	1190.592	2202.794	29560.85	6881.091	2394.195
#2	1177.793	2205.107	29473.67	6859.337	2393.899
#3	1178.562	2196.839	29506.76	6873.542	2393.491

Sample Name: CCB07 Acquired: 08/06/2020 19:37:17 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0044169	.0028433	-.003469	.0009056	-.000893	-.006133	-.001623
Stddev	.0013592	.0021220	.000347	.0010564	.001050	.003393	.000858
%RSD	30.77238	74.63181	10.00935	116.6436	117.5649	55.32621	52.84175

#1	.0028637	.0034902	-.003867	-.000299	-.000511	-.005235	-.000640
#2	.0053883	.0004731	-.003310	.001674	-.000088	-.009885	-.002221
#3	.0049989	.0045666	-.003229	.001342	-.002080	-.003279	-.002008

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000510	.0000457	-.012375	.0002374	-.000015	.0012833	.0013541
Stddev	.0000357	.0000523	.002728	.0003376	.000110	.0011601	.0004356
%RSD	69.96720	114.4584	22.04327	142.1921	739.3347	90.39666	32.17123

#1	.0000502	.0000268	-.011835	.0004746	-.000110	.0026071	.0008512
#2	.0000157	.0000054	-.009958	.0003868	.000105	.0007991	.0015933
#3	.0000870	.0001048	-.015333	-.000149	-.000039	.0004438	.0016176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0058846	-.000047	.0010454	.6558238	.0013253	-.000359
Stddev	.000154	.0012706	.000226	.0000268	.1930935	.0013312	.000349
%RSD	133.8510	21.59122	479.8582	2.566321	29.44289	100.4502	97.00367

#1	-.000284	.0044274	-.000070	.0010145	.6717515	.0000833	-.000544
#2	-.000077	.0067605	-.000260	.0010625	.4552598	.0027307	.000043
#3	.000017	.0064659	.000189	.0010591	.8404602	.0011618	-.000577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029485	-.001153	.0020141	.0002511	.0026412	.0228950	-.002259
Stddev	.046054	.000975	.0011985	.0002020	.0044933	.0021413	.000659
%RSD	156.1935	84.60429	59.50517	80.46150	170.1241	9.352678	29.15262

#1	-.068755	-.000129	.0029384	.0002672	.0078219	.0252628	-.001507
#2	-.040905	-.001258	.0024439	.0000415	-.000195	.0223279	-.002537
#3	.021204	-.002071	.0006600	.0004445	.000297	.0210944	-.002734

Sample Name: CCB07 Acquired: 08/06/2020 19:37:17 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000838	-.004744	-.000007
Stddev	.001149	.001071	.000069
%RSD	137.1290	22.57763	982.1018

#1	.000471	-.005980	-.000010
#2	-.001679	-.004166	.000063
#3	-.001307	-.004086	-.000074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.495	2234.241	29267.38	6822.878	2452.977
Stddev	2.422	7.918	55.57	34.281	6.646
%RSD	.2044719	.3543975	.1898823	.5024466	.2709434

#1	1183.211	2225.385	29230.95	6783.766	2445.854
#2	1187.288	2236.703	29331.35	6837.152	2454.064
#3	1182.985	2240.636	29239.86	6847.716	2459.012

Sample Name: PB130782BL Acquired: 08/06/2020 19:44:55 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0061335	.0035029	-.005093	-.000757	-.000137	-.001803	-.002049
Stddev	.0038050	.0011225	.000552	.001117	.000429	.006760	.000372
%RSD	62.03610	32.04557	10.84802	147.6586	312.5879	375.0166	18.14974

#1	.0045075	.0022211	-.005096	-.001170	.000208	-.009311	-.002088
#2	.0034117	.0039773	-.005644	.000508	-.000618	.000103	-.002400
#3	.0104814	.0043103	-.004539	-.001608	-.000002	.003800	-.001659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001440	.0000415	-.009101	-.000082	-.000182	.0027534	.0004341
Stddev	.0000988	.0000362	.010956	.000238	.000067	.0011678	.0045195
%RSD	68.60172	87.08202	120.3838	291.8330	36.76856	42.41454	1041.225

#1	.0000843	.0000062	.000489	-.000331	-.000110	.0014125	-.004184
#2	.0002580	.0000784	-.006751	-.000056	-.000193	.0035481	.004848
#3	.0000897	.0000400	-.021041	.000142	-.000242	.0032995	.000638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000295	-.001720	.0001510	.0008341	.6648329	.0003312	-.000576
Stddev	.000464	.015161	.0003502	.0001192	.1458824	.0013936	.000164
%RSD	157.4721	881.6107	231.9675	14.28655	21.94272	420.7440	28.43011

#1	-.000220	-.016963	.0002023	.0008598	.5586132	-.001214	-.000596
#2	-.000792	.013358	-.000222	.0007041	.6047186	.001492	-.000403
#3	.000127	-.001554	.000473	.0009382	.8311669	.000716	-.000729

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091946	.0003874	-.006548	-.000782	.0011300	.0060842	-.002957
Stddev	.051404	.0018377	.000246	.000171	.0063037	.0009144	.000632
%RSD	55.90704	474.3655	3.752911	21.85126	557.8749	15.02912	21.38740

#1	-.136860	-.001673	-.006535	-.000705	-.004159	.0070766	-.002743
#2	-.103096	.000977	-.006309	-.000977	.008105	.0052758	-.002459
#3	-.035882	.001858	-.006800	-.000663	-.000556	.0059002	-.003669

Sample Name: PB130782BL Acquired: 08/06/2020 19:44:55 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001262	-.005456	-.000112
Stddev	.001092	.001225	.000018
%RSD	86.51886	22.45448	15.82076

#1	-.000549	-.006644	-.000099
#2	-.002520	-.005527	-.000106
#3	-.000718	-.004197	-.000133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.453	2236.533	29357.78	6832.681	2455.555
Stddev	10.976	2.401	125.44	41.750	1.864
%RSD	.9267001	.1073514	.4272902	.6110307	.0759120

#1	1196.811	2238.414	29500.65	6819.182	2457.256
#2	1175.838	2237.358	29307.02	6879.510	2453.562
#3	1180.709	2233.829	29265.68	6799.351	2455.848

Sample Name: L3547-02DUP Acquired: 08/06/2020 19:48:49 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-012DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065616	.0032006	.0072446	.0008975	.0000930	.0340082	.1340220
Stddev	.0005337	.0002261	.0005724	.0032280	.0004734	.0024222	.0017794
%RSD	8.133220	7.063005	7.900413	359.6781	509.1912	7.122434	1.327678

#1	.0066126	.0030049	.0075857	-.002797	.0003295	.0367242	.1320774
#2	.0070678	.0034480	.0065838	.003172	.0004015	.0332286	.1355689
#3	.0060042	.0031488	.0075643	.002317	-.000452	.0320718	.1344196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000543	.0004645	3.006416	-.000356	-.000223	.0011285	-.004141
Stddev	.0000225	.0000643	.019464	.000045	.000301	.0009751	.001907
%RSD	41.33172	13.84842	.6474110	12.65066	134.6072	86.40643	46.04044

#1	.0000771	.0004174	2.984275	-.000306	-.000526	.0006024	-.005178
#2	.0000537	.0005378	3.020829	-.000367	-.000219	.0022537	-.005305
#3	.0000322	.0004383	3.014144	-.000394	.000075	.0005295	-.001941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038308	.3939024	.0016779	.0007133	119.5847	.0017809	.1189249
Stddev	.0001354	.0350981	.0001640	.0003412	1.0872	.0013674	.0004798
%RSD	3.534950	8.910365	9.775321	47.82851	.9091654	76.78099	.4034110

#1	.0039262	.3624680	.0017032	.0010294	118.5281	.0033279	.1193689
#2	.0038905	.4317733	.0015027	.0003517	120.7002	.0007334	.1189899
#3	.0036758	.3874658	.0018278	.0007588	119.5258	.0012815	.1184160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019274	.0036104	.0363719	.0020050	.4279102	.1771673	-.004071
Stddev	.055318	.0018936	.0003907	.0003432	.0006429	.0012400	.000901
%RSD	287.0079	52.44684	1.074298	17.11803	.1502526	.6999272	22.12938

#1	-.069191	.0045142	.0365489	.0020741	.4277584	.1784980	-.003070
#2	.040199	.0048828	.0359240	.0023084	.4273568	.1769598	-.004816
#3	-.028830	.0014343	.0366428	.0016325	.4286155	.1760441	-.004328

Sample Name: L3547-02DUP Acquired: 08/06/2020 19:48:49 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-012DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001148	-.004828	.0218725
Stddev	.000956	.000845	.0001621
%RSD	83.25316	17.51161	.7409717

#1	-.001767	-.005765	.0216859
#2	-.001631	-.004599	.0219781
#3	-.000047	-.004121	.0219535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.692	2214.767	29455.98	6915.114	2414.423
Stddev	5.772	6.625	126.22	40.383	2.210
%RSD	.4880490	.2991310	.4284887	.5839866	.0915401

#1	1176.338	2209.275	29312.57	6870.597	2412.881
#2	1187.613	2222.125	29550.18	6949.394	2416.955
#3	1184.126	2212.902	29505.20	6925.350	2413.433

Sample Name: L3547-02LX5 Acquired: 08/06/2020 19:52:43 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0055888	.0035973	-.001431	.0023623	-.001123	.0047465	.0253508
Stddev	.0022146	.0011762	.001010	.0020762	.001570	.0084085	.0001462
%RSD	39.62555	32.69606	70.56980	87.88909	139.7887	177.1512	.5765845

#1	.0048945	.0049380	-.000418	.0016978	-.002825	-.004686	.0254635
#2	.0038045	.0027390	-.001438	.0046893	.000270	.011456	.0251856
#3	.0080673	.0031150	-.002438	.0006997	-.000815	.007470	.0254032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000376	.0001739	.5999039	-.000505	-.000266	.0014518	-.006995
Stddev	.0000168	.0001273	.0103320	.000269	.000200	.0008735	.001222
%RSD	44.59511	73.19927	1.722272	53.17850	75.26116	60.16565	17.47048

#1	.0000187	.0000269	.5922908	-.000731	-.000199	.0008605	-.006519
#2	.0000507	.0002455	.6116654	-.000208	-.000491	.0010398	-.006082
#3	.0000434	.0002493	.5957556	-.000575	-.000108	.0024551	-.008383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006145	.0804273	-.000035	.0006989	24.52771	.0008266	.0215665
Stddev	.0001958	.0194715	.000089	.0002256	.10888	.0004437	.0002393
%RSD	31.87106	24.21005	252.2383	32.27348	.4438940	53.67628	1.109472

#1	.0007831	.0994282	-.000022	.0004537	24.60644	.0007032	.0217811
#2	.0006608	.0605171	.000047	.0007456	24.40346	.0004577	.0216099
#3	.0003997	.0813366	-.000130	.0008975	24.57322	.0013189	.0213085

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007915	.0007328	-.000376	-.000535	.0916636	.0361740	-.003309
Stddev	.047979	.0004404	.000419	.000216	.0056900	.0003109	.000203
%RSD	606.1902	60.09582	111.2876	40.42266	6.207434	.8593822	6.137865

#1	-.039718	.0009253	-.000058	-.000418	.0867131	.0359924	-.003539
#2	-.031298	.0010442	-.000850	-.000402	.0978799	.0359966	-.003158
#3	.047272	.0002290	-.000220	-.000785	.0903978	.0365330	-.003228

Sample Name: L3547-02LX5 Acquired: 08/06/2020 19:52:43 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001251	-.005661	.0043585
Stddev	.000974	.000670	.0000454
%RSD	77.85903	11.83366	1.041971

#1	-.002099	-.006159	.0043254
#2	-.001467	-.004899	.0043398
#3	-.000187	-.005925	.0044102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.438	2235.333	29392.95	6852.298	2470.921
Stddev	5.776	6.296	25.74	60.176	4.617
%RSD	.4860538	.2816506	.0875843	.8781805	.1868499

#1	1181.770	2240.075	29420.32	6804.755	2472.143
#2	1191.667	2237.734	29369.22	6832.186	2474.805
#3	1191.879	2228.190	29389.31	6919.954	2465.817

Sample Name: PB130723BS Acquired: 08/06/2020 19:56:37 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.8377228	2.040900	1.041610	2.173690	.8017385	2.139017
Stddev	.0074363	.006050	.001767	.001632	.0011385	.013853
%RSD	.8876761	.2964457	.1696852	.0751007	.1420056	.6476261

#1	.8323248	2.042804	1.042009	2.175471	.8006061	2.123839
#2	.8346386	2.034127	1.043143	2.172265	.8028831	2.150978
#3	.8462049	2.045770	1.039677	2.173333	.8017264	2.142235

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1784257	.2141252	.2085071	.9165148	.4104954	.1957795
Stddev	.0012755	.0014386	.0005051	.0078446	.0012847	.0002584
%RSD	.7148809	.6718638	.2422252	.8559132	.3129504	.1319785

#1	.1769842	.2157824	.2087964	.9074761	.4119692	.1959105
#2	.1788845	.2133958	.2079239	.9215478	.4096127	.1954819
#3	.1794083	.2131973	.2088009	.9205203	.4099043	.1959461

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3287130	3.274071	.2102751	2.104229	.5137390	.0680425
Stddev	.0012873	.029381	.0022647	.027054	.0011386	.0003773
%RSD	.3916108	.8973987	1.076997	1.285701	.2216258	.5545086

#1	.3298979	3.241048	.2077892	2.086819	.5148769	.0676215
#2	.3288977	3.297319	.2122209	2.135397	.5125998	.0683500
#3	.3273433	3.283845	.2108151	2.090472	.5137404	.0681560

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.589504	.2682670	.1985680	10.22132	F 6.190329	.3181658
Stddev	.043395	.0021951	.0003644	.10914	.014491	.0033193
%RSD	1.208954	.8182475	.1834941	1.067803	.2340940	1.043275

#1	3.558740	.2658027	.1989696	10.11312	6.201818	.3218939
#2	3.639140	.2689859	.1984756	10.21945	6.174049	.3155311
#3	3.570634	.2700126	.1982587	10.33138	6.195119	.3170723

Sample Name: PB130723BS Acquired: 08/06/2020 19:56:37 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.4220235	F -.009135	.9820521	.7246077	.2182967	.1980833
Stddev	.0002152	.005308	.0113507	.0025365	.0013670	.0006343
%RSD	.0509904	58.11245	1.155812	.3500495	.6262305	.3201916

#1	.4222711	-.003931	.9951550	.7228049	.2169368	.1974799
#2	.4218815	-.008931	.9752309	.7235100	.2196707	.1987445
#3	.4219178	-.014543	.9757704	.7275081	.2182825	.1980255

Elem	Sr4077
Units	ppm
Avg	.2014537
Stddev	.0009350
%RSD	.4641218

#1	.2004721
#2	.2015552
#3	.2023338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.264	2232.183	29410.87	6758.977	2462.912
Stddev	6.863	2.371	101.05	16.994	5.075
%RSD	.5765938	.1062026	.3435769	.2514222	.2060608

#1	1197.340	2229.473	29526.09	6740.212	2458.635
#2	1183.636	2233.200	29337.33	6763.390	2468.520
#3	1189.816	2233.876	29369.18	6773.328	2461.581

Sample Name: L3547-02MS Acquired: 08/06/2020 20:00:20 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-012MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7392152	1.820639	.9272756	1.753466	.6937627	1.921220	.2562700
Stddev	.0038870	.005836	.0003199	.008072	.0013709	.041514	.0036584
%RSD	.5258244	.3205444	.0345017	.4603636	.1976112	2.160823	1.427546

#1	.7392553	1.818085	.9276226	1.751982	.6922318	1.934263	.2581178
#2	.7353084	1.816516	.9269924	1.746238	.6948770	1.954647	.2586359
#3	.7430820	1.827317	.9272118	1.762177	.6941793	1.874751	.2520563

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1810297	.1831993	4.322039	.3593689	.1738858	.2810602	3.136801
Stddev	.0042801	.0004191	.074528	.0009320	.0006177	.0099212	.055342
%RSD	2.364316	.2287379	1.724363	.2593438	.3552552	3.529923	1.764293

#1	.1834575	.1832373	4.330308	.3601951	.1732652	.2859879	3.145202
#2	.1835438	.1827625	4.392087	.3583586	.1738917	.2875529	3.187463
#3	.1760877	.1835980	4.243722	.3595529	.1745006	.2696399	3.077739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2141787	2.547465	.4549252	.0611124	77.02240	.2322194	.3138027
Stddev	.0032024	.007916	.0018568	.0003059	.83512	.0049139	.0017023
%RSD	1.495182	.3107601	.4081514	.5005274	1.084258	2.116078	.5424577

#1	.2151849	2.553136	.4554432	.0614525	77.50760	.2338910	.3138567
#2	.2167571	2.550837	.4528644	.0610250	77.50151	.2360795	.3120741
#3	.2105941	2.538420	.4564679	.0608598	76.05809	.2266877	.3154773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.782940	5.530484	.3086232	.3817971	1.915709	1.461463	.6472884
Stddev	.237674	.035711	.0090430	.0006728	.005694	.033201	.0021908
%RSD	2.429470	.6457200	2.930103	.1762210	.2972182	2.271776	.3384634

#1	9.792781	5.493391	.3141689	.3810343	1.913369	1.480192	.6452602
#2	10.01554	5.533428	.3135126	.3823058	1.911558	1.481067	.6469931
#3	9.54050	5.564632	.2981882	.3820514	1.922200	1.423129	.6496119

Sample Name: L3547-02MS Acquired: 08/06/2020 20:00:20 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-012MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1909649	.1742754	.1992672
Stddev	.0029608	.0038670	.0034532
%RSD	1.550432	2.218901	1.732951

#1	.1917258	.1751120	.1996506
#2	.1934710	.1776557	.2025128
#3	.1876979	.1700586	.1956383

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.396	2210.095	29582.57	6892.889	2424.060
Stddev	5.184	3.691	40.83	168.383	7.061
%RSD	.4365847	.1669948	.1380328	2.442849	.2912823

#1	1185.621	2205.890	29539.03	6793.759	2416.808
#2	1193.235	2212.798	29620.01	6797.600	2430.912
#3	1183.333	2211.596	29588.67	7087.308	2424.459

Sample Name: L3547-02A Acquired: 08/06/2020 20:04:05 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.7017160	1.723331	.8874362	1.686314	.6565594	1.847743	.2864004
Stddev	.0012647	.008939	.0014242	.007159	.0056556	.006311	.0026358
%RSD	.1802337	.5186867	.1604846	.4245182	.8614019	.3415313	.9203308

#1	.7013082	1.719999	.8866728	1.678130	.6500310	1.844162	.2833616
#2	.7007054	1.716537	.8865564	1.691415	.6599695	1.855029	.2877724
#3	.7031343	1.733457	.8890793	1.689397	.6596777	1.844036	.2880673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1735984	.1751751	3.778778	.3400520	.1648872	.2699762	2.727974
Stddev	.0007528	.0004314	.036736	.0004163	.0001060	.0017739	.012117
%RSD	.4336416	.2462530	.9721665	.1224263	.0642739	.6570722	.4441694

#1	.1743984	.1749971	3.739945	.3399502	.1650094	.2697720	2.727390
#2	.1734930	.1748611	3.783411	.3405097	.1648316	.2683132	2.716159
#3	.1729039	.1756669	3.812977	.3396960	.1648206	.2718434	2.740372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804917	2.150523	.4318466	.0584631	121.7442	.2246006	.2922285
Stddev	.0011566	.035505	.0018995	.0004017	.6392	.0009562	.0016578
%RSD	.6408284	1.651005	.4398509	.6870261	.5250685	.4257446	.5672816

#1	.1793079	2.122615	.4304227	.0586845	121.0935	.2236871	.2922459
#2	.1805481	2.190486	.4311138	.0579994	121.7677	.2245202	.2905621
#3	.1816192	2.138468	.4340033	.0587053	122.3713	.2255945	.2938775

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.794524	5.278849	.3007830	.3602099	.4136337	.9809245	.6182323
Stddev	.061822	.011467	.0013783	.0005736	.0065926	.0054151	.0015904
%RSD	.7029587	.2172301	.4582450	.1592339	1.593825	.5520397	.2572495

#1	8.735860	5.277815	.3023636	.3596328	.4060414	.9871472	.6187607
#2	8.788629	5.267934	.3001538	.3607799	.4179096	.9783436	.6164450
#3	8.859082	5.290798	.2998316	.3602170	.4169501	.9772826	.6194913

Sample Name: L3547-02A Acquired: 08/06/2020 20:04:05 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1838894	.1695560	.1914805
Stddev	.0008511	.0019982	.0015177
%RSD	.4628083	1.178474	.7926201

#1	.1834827	.1672554	.1899029
#2	.1848675	.1708588	.1916082
#3	.1833180	.1705537	.1929303

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.404	2207.327	29556.90	6829.067	2398.291
Stddev	5.057	2.460	46.67	28.756	1.943
%RSD	.4266097	.1114347	.1578905	.4210842	.0810280

#1	1188.775	2209.320	29512.75	6798.680	2397.448
#2	1187.849	2208.083	29605.73	6832.665	2400.513
#3	1179.590	2204.578	29552.20	6855.854	2396.911

Sample Name: L3547-02MSD Acquired: 08/06/2020 20:07:50 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRT-012MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6528793	1.600964	.8183396	1.561323	.7123419	1.852390	.2348427
Stddev	.0056346	.001823	.0016439	.006055	.0017817	.177039	.0219963
%RSD	.8630389	.1138642	.2008883	.3878082	.2501140	9.557322	9.366411

#1	.6542042	1.599874	.8164414	1.556076	.7103112	1.738760	.2216225
#2	.6467004	1.603069	.8192778	1.559945	.7130716	1.762035	.2226709
#3	.6577334	1.599950	.8192997	1.567949	.7136429	2.056375	.2602346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1700997	.1619334	4.711900	.3193466	.1519135	.2705660	3.188273
Stddev	.0121813	.0002599	.444596	.0012392	.0006364	.0255704	.316896
%RSD	7.161273	.1605217	9.435592	.3880456	.4189492	9.450699	9.939439

#1	.1625782	.1618442	4.454794	.3179172	.1511873	.2526409	3.013800
#2	.1635670	.1617297	4.455631	.3200042	.1521786	.2592095	2.996955
#3	.1841539	.1622261	5.225274	.3201183	.1523745	.2998475	3.554065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207411	2.646725	.4008358	.0544729	58.50141	.2232155	.2939780
Stddev	.0228758	.266463	.0016559	.0003959	4.91806	.0212115	.0017593
%RSD	10.36320	10.06765	.4131056	.7267845	8.406730	9.502682	.5984313

#1	.2076156	2.496142	.3993329	.0548730	55.50268	.2103096	.2954444
#2	.2074521	2.489646	.4005636	.0544644	55.82430	.2116405	.2920273
#3	.2471557	2.954387	.4026109	.0540814	64.17726	.2476963	.2944622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.763617	4.901527	.2932438	.3894140	2.575608	1.759364	.6627418
Stddev	1.027543	.004149	.0233039	.0013268	.007268	.134108	.0014851
%RSD	10.52420	.0846386	7.946939	.3407044	.2821747	7.622521	.2240856

#1	9.095853	4.898090	.2779994	.3879094	2.567383	1.680089	.6620068
#2	9.248139	4.900355	.2816625	.3899162	2.581162	1.683800	.6617675
#3	10.94686	4.906135	.3200696	.3904162	2.578280	1.914204	.6644511

Sample Name: L3547-02MSD Acquired: 08/06/2020 20:07:50 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRT-012MSD Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2123042	.1670602	.1937444
Stddev	.0204971	.0153366	.0173240
%RSD	9.654594	9.180256	8.941672

#1	.2006619	.1581197	.1834377
#2	.2002796	.1582919	.1840502
#3	.2359712	.1847691	.2137452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.633	2214.834	29611.18	6561.202	2432.398
Stddev	9.374	4.802	167.59	447.777	4.397
%RSD	.7879375	.2167913	.5659795	6.824616	.1807746

#1	1179.084	2215.350	29470.98	6805.931	2429.348
#2	1197.005	2219.356	29565.75	6833.280	2437.438
#3	1192.811	2209.795	29796.80	6044.395	2430.407

Sample Name: CCV08 Acquired: 08/06/2020 20:11:34 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.946436	4.857376	4.822556	5.048649	4.804334	9.703600	9.590212
Stddev	.014395	.019308	.009934	.013890	.014183	.026917	.034665
%RSD	.2910205	.3974922	.2059830	.2751198	.2952111	.2773889	.3614606

#1	4.951292	4.879619	4.821547	5.056081	4.820711	9.672870	9.607217
#2	4.930241	4.844949	4.813165	5.032625	4.796193	9.714932	9.550328
#3	4.957775	4.847559	4.832955	5.057242	4.796097	9.722998	9.613090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429756	2.367167	24.95185	.9154598	2.475731	1.192982	4.880941
Stddev	.0019570	.005984	.02514	.0015429	.002141	.001344	.016690
%RSD	.8054386	.2527737	.1007383	.1685340	.0864803	.1126309	.3419442

#1	.2433635	2.369716	24.93286	.9158226	2.474321	1.193584	4.866976
#2	.2408537	2.360331	24.94234	.9167889	2.474677	1.193918	4.876420
#3	.2447096	2.371454	24.98036	.9137679	2.478195	1.191442	4.899425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.343810	26.37378	2.316345	1.238125	26.28246	2.517849	2.468106
Stddev	.005559	.08912	.003528	.003105	.18772	.008249	.010208
%RSD	.2371659	.3379227	.1523288	.2507650	.7142471	.3276264	.4135781

#1	2.341127	26.31106	2.319899	1.241709	26.42858	2.523733	2.479445
#2	2.340101	26.33449	2.312842	1.236393	26.34806	2.508420	2.465226
#3	2.350201	26.47580	2.316293	1.236272	26.07074	2.521394	2.459648

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.89065	5.141252	4.917957	4.798824	4.984766	4.846154	4.725679
Stddev	.06353	.016991	.033385	.008748	.010131	.034491	.012657
%RSD	.2453730	.3304875	.6788436	.1822887	.2032433	.7117138	.2678386

#1	25.83934	5.157311	4.920461	4.808562	4.980042	4.855415	4.730467
#2	25.96171	5.123461	4.883391	4.791630	4.977860	4.807978	4.711326
#3	25.87091	5.142983	4.950020	4.796280	4.996396	4.875068	4.735243

Sample Name: CCV08 Acquired: 08/06/2020 20:11:34 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.936605	4.801071	4.874153
Stddev	.008873	.004840	.038940
%RSD	.1797393	.1008122	.7989164

#1	4.934498	4.795706	4.852215
#2	4.928975	4.802397	4.851130
#3	4.946342	4.805109	4.919113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.428	2193.578	29373.17	6811.905	2379.516
Stddev	7.895	3.353	125.25	22.398	3.393
%RSD	.6659943	.1528580	.4264095	.3288139	.1425915

#1	1179.659	2189.866	29296.04	6794.838	2376.888
#2	1182.199	2196.387	29305.78	6837.268	2383.347
#3	1194.425	2194.481	29517.68	6803.609	2378.314

Sample Name: CCB08 Acquired: 08/06/2020 20:15:23 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0079116	.0028265	-.003064	-.001036	.0003573	-.002378	-.001930
Stddev	.0018240	.0011627	.001268	.002347	.0011352	.005660	.000271
%RSD	23.05495	41.13611	41.37040	226.4999	317.6838	238.0049	14.04509

#1	.0071208	.0034379	-.002280	-.003390	.0014706	-.002416	-.002097
#2	.0066164	.0014856	-.004526	.001304	-.000798	-.008019	-.001617
#3	.0099975	.0035559	-.002386	-.001023	.000400	.003301	-.002076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000549	.0000543	-.014396	.0000134	-.000182	.0008861	-.000828
Stddev	.0000800	.0000842	.001595	.0003429	.000140	.0009175	.008300
%RSD	145.8917	155.1277	11.08257	2558.134	77.01986	103.5404	1001.969

#1	-.000017	-.000020	-.013698	.0003154	-.000058	.0018916	-.010372
#2	.000040	.000146	-.013269	-.000359	-.000334	.0000945	.003190
#3	.000141	.000037	-.016222	.000084	-.000154	.0006722	.004697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000460	-.000701	-.000322	.0008068	.6874396	.0003165	-.000645
Stddev	.000106	.023644	.000219	.0006027	.1410309	.0020883	.000314
%RSD	22.99648	3371.517	67.78113	74.70146	20.51538	659.7968	48.64554

#1	-.000338	-.019794	-.000472	.0002154	.7055976	-.000615	-.000620
#2	-.000523	-.008055	-.000424	.0014202	.8185120	.002708	-.000345
#3	-.000520	.025745	-.000072	.0007849	.5382091	-.001144	-.000971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019560	-.001514	.0006219	.0002457	.0048430	.0075495	-.001757
Stddev	.067642	.000949	.0010063	.0008803	.0036169	.0016832	.000502
%RSD	345.8252	62.67866	161.8026	358.3087	74.68414	22.29521	28.59311

#1	.034728	-.002473	.0014829	.0007985	.0009787	.0094419	-.001527
#2	.001929	-.001495	.0008672	.0007079	.0054030	.0069872	-.002333
#3	-.095336	-.000575	-.000484	-.000769	.0081472	.0062195	-.001410

Sample Name: CCB08 Acquired: 08/06/2020 20:15:23 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000263	-.004523	-.000032
Stddev	.000944	.000779	.000075
%RSD	359.3209	17.21694	237.4030

#1	-.001112	-.004669	.000054
#2	.000754	-.005219	-.000088
#3	-.000430	-.003682	-.000061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.166	2243.503	29325.21	6791.217	2458.499
Stddev	3.292	4.054	97.06	33.617	1.942
%RSD	.2763671	.1806891	.3309697	.4950001	.0789933

#1	1187.403	2240.829	29213.75	6759.832	2459.341
#2	1192.580	2241.512	29391.12	6787.129	2456.278
#3	1193.514	2248.167	29370.75	6826.691	2459.877

Sample Name: PB130725BL Acquired: 08/06/2020 20:19:17 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130725BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059131	.0035865	-.004721	.0007637	-.000517	-.001801	-.001096
Stddev	.0016517	.0020217	.000119	.0030641	.000617	.009671	.000569
%RSD	27.93302	56.37018	2.521439	401.1912	119.3486	537.0833	51.93165

#1	.0076554	.0017968	-.004784	.0034244	-.000314	-.012817	-.000512
#2	.0043699	.0031833	-.004795	-.002586	-.000027	.005291	-.001648
#3	.0057142	.0057794	-.004584	.001453	-.001210	.002124	-.001126

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000522	.0000355	-.011080	-.000068	-.000180	.0013140	.0005750
Stddev	.0000509	.0000798	.001653	.000251	.000124	.0013075	.0108057
%RSD	97.40021	224.8650	14.92089	368.7836	68.90014	99.50685	1879.299

#1	.0000560	.0001098	-.012867	-.000098	-.000178	-.000000	.0031897
#2	.0001011	-.000049	-.010766	-.000302	-.000057	.001327	-.011298
#3	-.000000	.000046	-.009606	.000196	-.000305	.002615	.009833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	-.001889	.0000924	.0005693	.5609554	.0006374	-.000985
Stddev	.000339	.026844	.0002366	.0001832	.0979877	.0019533	.000220
%RSD	192.6600	1420.837	256.0325	32.18522	17.46800	306.4584	22.29243

#1	-.000541	-.032812	.0002835	.0003800	.4478182	-.001616	-.000884
#2	-.000114	.011716	-.000172	.0007458	.6162721	.001674	-.001237
#3	.000128	.015428	.000166	.0005820	.6187760	.001854	-.000834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166269	-.000881	-.005093	-.000402	-.000339	.0013776	-.002579
Stddev	.0321506	.001166	.000379	.000293	.002427	.0007664	.000503
%RSD	193.3651	132.4019	7.434180	72.91113	716.5301	55.63063	19.49262

#1	.0029493	-.002050	-.005140	-.000709	.002208	.0022184	-.002255
#2	-.006423	-.000875	-.005446	-.000125	-.002624	.0007181	-.003158
#3	.053355	.000283	-.004693	-.000372	-.000600	.0011964	-.002324

Sample Name: PB130725BL Acquired: 08/06/2020 20:19:17 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB130725BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001379	-.003102	-.000074
Stddev	.000801	.000811	.000080
%RSD	58.04682	26.13520	107.3275

#1	-.000890	-.003997	.000001
#2	-.002303	-.002890	-.000066
#3	-.000945	-.002418	-.000158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.187	2238.675	29215.38	6799.146	2454.363
Stddev	22.214	7.384	148.99	6.518	3.175
%RSD	1.866448	.3298347	.5099738	.0958642	.1293436

#1	1211.788	2233.358	29371.42	6806.422	2451.296
#2	1167.407	2247.106	29074.61	6793.840	2457.635
#3	1191.367	2235.561	29200.12	6797.177	2454.157

Sample Name: PB130723BL Acquired: 08/06/2020 20:23:10 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0066345	.0034576	-.003610	-.001670	-.000522	-.001060	-.001367
Stddev	.0004527	.0009118	.000661	.004097	.000930	.008957	.000788
%RSD	6.824052	26.37031	18.30367	245.2293	178.1550	845.1257	57.60099

#1	.0062004	.0031597	-.002876	.000832	-.001527	-.008612	-.001714
#2	.0071039	.0044811	-.004158	-.006398	-.000345	-.003404	-.001921
#3	.0065991	.0027320	-.003797	.000554	.000307	.008836	-.000466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000069	.0000104	-.004623	.0000841	-.000109	.0002196	-.006021
Stddev	.0000864	.0000093	.006197	.0001120	.000219	.0004466	.004194
%RSD	1260.401	89.32752	134.0479	133.0909	200.3759	203.4089	69.65232

#1	.0001027	.0000001	-.006376	.0001712	-.000361	.0002375	-.009770
#2	-.000065	.0000183	-.009754	-.000042	.000002	.0006569	-.006803
#3	-.000017	.0000129	.002262	.000123	.000031	-.000236	-.001492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000393	-.009075	.0000782	.0009086	.7191119	.0013115	-.000858
Stddev	.000039	.020028	.0002474	.0001666	.2518543	.0014260	.000191
%RSD	9.965813	220.6864	316.4429	18.33161	35.02296	108.7339	22.23373

#1	-.000405	-.023383	-.000201	.0007182	.9214462	-.000296	-.001030
#2	-.000350	-.017656	.000165	.0010275	.7988486	.002424	-.000890
#3	-.000426	.013813	.000271	.0009801	.4370409	.001806	-.000653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045878	.0012029	-.008438	-.000572	-.001731	-.000830	-.003930
Stddev	.046912	.0014064	.000402	.000150	.003976	.000809	.001703
%RSD	102.2541	116.9138	4.763046	26.25818	229.6356	97.52750	43.33810

#1	-.050523	.0006555	-.008902	-.000414	-.004894	-.000225	-.002566
#2	-.090294	.0028007	-.008186	-.000589	.002731	-.001749	-.005839
#3	.003184	.0001526	-.008227	-.000712	-.003031	-.000515	-.003386

Sample Name: PB130723BL Acquired: 08/06/2020 20:23:10 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001743	-.006133	-.000117
Stddev	.001262	.000696	.000086
%RSD	72.40923	11.34387	73.69775

#1	-.000846	-.006821	-.000035
#2	-.001196	-.006148	-.000108
#3	-.003186	-.005430	-.000207

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.495	2239.368	29267.11	6731.179	2459.237
Stddev	3.549	1.017	24.99	13.262	1.047
%RSD	.3001278	.0454218	.0853695	.1970221	.0425703

#1	1179.134	2238.971	29292.16	6716.042	2458.265
#2	1182.144	2240.524	29242.19	6736.741	2460.345
#3	1186.206	2238.610	29266.98	6740.754	2459.100

Sample Name: PB130723TB Acquired: 08/06/2020 20:27:03 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	.0061683	.0005545	-.004207	.0026853	-.000460	-.007345
Stddev	.0038715	.0009463	.000363	.0026299	.000450	.011285
%RSD	62.76383	170.6566	8.626450	97.93648	97.80731	153.6330

#1	.0018422	-.000286	-.003801	.0054181	-.000980	.005067
#2	.0073559	.001579	-.004502	.0001721	-.000221	-.010116
#3	.0093069	.000371	-.004317	.0024656	-.000180	-.016987

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002032	-.000141	-.000026	-.007126	.0001807	-.000214
Stddev	.000190	.000055	.000088	.007655	.0000922	.000124
%RSD	9.340943	39.35558	339.9469	107.4261	51.00607	58.04279

#1	-.002040	-.000204	.000027	.000013	.0001117	-.000309
#2	-.001838	-.000100	.000023	-.006181	.0002854	-.000260
#3	-.002217	-.000118	-.000127	-.015210	.0001451	-.000073

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014000	.0041596	-.000448	.0165045	.0051034	.0009872
Stddev	.0017674	.0067061	.000237	.0364219	.0004706	.0001704
%RSD	126.2449	161.2207	52.97093	220.6793	9.221998	17.25931

#1	.0009081	-.003522	-.000175	.0482792	.0052651	.0011836
#2	-.000069	.007156	-.000563	-.023244	.0054718	.0008792
#3	.003361	.008845	-.000605	.024478	.0045732	.0008987

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 246.7437	.0021815	-.000169	-.348738	-.000440	-.006902
Stddev	2.9358	.0006217	.000009	.079161	.001165	.000287
%RSD	1.189833	28.50023	5.052585	22.69923	264.8034	4.156403

#1	244.7598	.0016241	-.000176	-.437913	.000879	-.006779
#2	245.3551	.0020683	-.000160	-.286764	-.000867	-.006697
#3	250.1163	.0028520	-.000171	-.321537	-.001332	-.007230

Sample Name: PB130723TB Acquired: 08/06/2020 20:27:03 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	-.000382	.0082659	.0368030	-.001826	-.001794	-.003857
Stddev	.000135	.0061433	.0026478	.000922	.000917	.001335
%RSD	35.41705	74.32106	7.194468	50.51370	51.11799	34.62320

#1	-.000387	.0126665	.0397789	-.001175	-.000772	-.005389
#2	-.000245	.0108841	.0359222	-.001422	-.002064	-.003241
#3	-.000516	.0012473	.0347079	-.002881	-.002546	-.002941

Elem	Sr4077
Units	ppm
Avg	-.000083
Stddev	.000066
%RSD	79.54171

#1	-.000007
#2	-.000127
#3	-.000117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.471	2149.654	28781.50	6734.566	2323.496
Stddev	3.280	24.422	95.00	51.926	24.282
%RSD	.2875735	1.136112	.3300844	.7710306	1.045071

#1	1141.840	2136.707	28687.85	6696.450	2308.835
#2	1142.844	2134.431	28877.80	6793.707	2310.128
#3	1136.728	2177.824	28778.84	6713.542	2351.525

Sample Name: PB130738BL Acquired: 08/06/2020 20:30:57 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048617	.0038784	-.004680	-.002032	-.001664	.0009050	-.000543
Stddev	.0016774	.0013802	.001643	.003504	.001049	.0087181	.001186
%RSD	34.50227	35.58572	35.10423	172.4123	63.05828	963.3670	218.4493

#1	.0030332	.0023759	-.004752	.001249	-.001984	.0105676	-.001862
#2	.0052226	.0041696	-.003002	-.005723	-.002516	-.006372	.000433
#3	.0063293	.0050898	-.006285	-.001622	-.000492	-.001481	-.000199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001387	.0000071	-.013016	-.000119	.0000016	.0017126	.0014464
Stddev	.0000643	.0000917	.005488	.000302	.0000711	.0018654	.0068488
%RSD	46.32752	1293.945	42.16546	254.2472	4349.113	108.9181	473.5112

#1	.0000832	.0000957	-.006845	.000198	-.000031	.0022548	-.006371
#2	.0002091	-.000087	-.014853	-.000151	.000083	-.000364	.006391
#3	.0001238	.000013	-.017351	-.000403	-.000047	.003247	.004319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0195629	-.000161	.0006269	.5747904	.0010390	-.000592
Stddev	.000075	.0202806	.000242	.0001173	.0419949	.0008208	.000275
%RSD	160.5428	103.6685	150.0331	18.70553	7.306118	79.00091	46.42631

#1	-.000044	.0274311	-.000249	.0007221	.6102631	.0009607	-.000275
#2	-.000124	-.003473	.000112	.0006628	.5856868	.0002602	-.000748
#3	.000027	.034730	-.000346	.0004959	.5284213	.0018962	-.000753

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023295	.0007934	-.008616	-.000782	.0004622	-.003427	-.003704
Stddev	.064986	.0037806	.000774	.000744	.0038696	.000615	.001118
%RSD	278.9658	476.5190	8.980862	95.12955	837.1531	17.95362	30.19154

#1	-.097084	-.002615	-.007723	-.000039	-.002166	-.002810	-.003813
#2	.025417	.004860	-.009094	-.001528	-.001353	-.004041	-.002535
#3	.001781	.000135	-.009030	-.000780	.004906	-.003429	-.004764

Sample Name: PB130738BL Acquired: 08/06/2020 20:30:57 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000828	-.003276	-.000049
Stddev	.000568	.001208	.000022
%RSD	68.57943	36.86990	44.60154

#1	-.001319	-.001913	-.000029
#2	-.000206	-.003704	-.000073
#3	-.000959	-.004212	-.000047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.344	2244.424	29341.86	6676.573	2470.037
Stddev	6.101	4.151	94.97	23.088	3.406
%RSD	.5138700	.1849596	.3236560	.3458128	.1378997

#1	1183.712	2248.134	29450.80	6661.348	2473.551
#2	1183.932	2245.198	29276.50	6703.138	2466.750
#3	1194.388	2239.940	29298.29	6665.231	2469.811

Sample Name: PB130738TB Acquired: 08/06/2020 20:34:51 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070473	.0019249	-.004383	.0060706	-.000945	.0045322
Stddev	.0009689	.0007985	.000684	.0027445	.001277	.0022974
%RSD	13.74788	41.48156	15.60879	45.20951	135.0509	50.69195

#1	.0079648	.0021371	-.003593	.0043426	-.000363	.0066989
#2	.0071429	.0025958	-.004759	.0046340	-.000064	.0047745
#3	.0060342	.0010417	-.004796	.0092352	-.002410	.0021232

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001529	-.000142	.0000023	-.004247	.0007071	-.000281
Stddev	.000406	.000053	.0000388	.009162	.0002286	.000031
%RSD	26.53036	37.36614	1704.410	215.7320	32.32943	10.88701

#1	-.001994	-.000196	-.000038	-.009985	.0004799	-.000306
#2	-.001249	-.000141	.000006	-.009075	.0009370	-.000291
#3	-.001343	-.000089	.000039	.006319	.0007043	-.000247

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004344	-.004351	-.000024	.0158649	.0052268	.0007032
Stddev	.0006593	.006081	.000458	.0134760	.0003839	.0001195
%RSD	151.7667	139.7653	1872.271	84.94221	7.345319	16.99506

#1	.0006107	-.009486	-.000482	.0072937	.0049755	.0007078
#2	.0009877	-.005932	.000434	.0089032	.0056688	.0005815
#3	-.000295	.002364	-.000025	.0313980	.0050363	.0008204

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 242.7157	.0001811	.0002529	-.340808	.0034598	-.008491
Stddev	1.6268	.0004015	.0001913	.065015	.0028043	.001131
%RSD	.6702558	221.6540	75.62631	19.07678	81.05457	13.32636

#1	240.8425	-.000126	.0001941	-.398484	.0016411	-.007184
#2	243.7747	.000635	.0000979	-.270352	.0020489	-.009131
#3	243.5299	.000034	.0004667	-.353590	.0066894	-.009157

Sample Name: PB130738TB Acquired: 08/06/2020 20:34:51 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	F .0118179	.0170419	-.002725	-.001609	-.004260
Stddev	.000582	.0083933	.0020835	.001049	.000274	.001394
%RSD	545.5705	71.02227	12.22559	38.49528	17.04044	32.72946

#1	-.000778	.0197246	.0194395	-.001727	-.001613	-.004788
#2	.000264	.0127184	.0160144	-.003818	-.001881	-.005313
#3	.000193	.0030106	.0156717	-.002630	-.001332	-.002679

Elem	Sr4077
Units	ppm
Avg	-.000113
Stddev	.000034
%RSD	30.09526

#1	-.000074
#2	-.000134
#3	-.000132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.282	2154.296	28948.58	6688.489	2332.523
Stddev	5.141	8.799	22.12	12.870	12.305
%RSD	.4480936	.4084324	.0764169	.1924236	.5275303

#1	1144.443	2144.593	28958.02	6695.952	2319.421
#2	1153.216	2156.541	28964.42	6673.628	2334.313
#3	1144.186	2161.756	28923.31	6695.887	2343.835

Sample Name: L3535-01 Acquired: 08/06/2020 20:38:45 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-BL-I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025359	-.006207	.3284160	-.040727	.0016853	141.3697	.5410968
Stddev	.002499	.001580	.0008760	.001962	.0013391	.8775	.0041111
%RSD	9.855952	25.45756	.2667310	4.816928	79.45433	.6206979	.7597780

#1	-.023229	-.005943	.3283591	-.040848	.0020002	140.4448	.5381419
#2	-.028111	-.004776	.3293190	-.038707	.0002169	141.4737	.5393568
#3	-.024738	-.007903	.3275698	-.042625	.0028389	142.1905	.5457918

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093469	.0122251	12.98287	.2911563	.1236151	.3280730	262.2862
Stddev	.0001382	.0000570	.11296	.0015836	.0002972	.0029227	1.8510
%RSD	1.478336	.4661715	.8700644	.5438815	.2403947	.8908692	.7057052

#1	.0094214	.0121595	12.95921	.2898988	.1237624	.3254922	260.2516
#2	.0091874	.0122621	12.88361	.2929347	.1232730	.3274802	262.7366
#3	.0094318	.0122537	13.10579	.2906355	.1238098	.3312467	263.8703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.187817	35.56708	.2463415	.0336105	4.033584	.3487954	3.486022
Stddev	.034610	.32273	.0007052	.0000509	.163392	.0017824	.018279
%RSD	.6671314	.9073861	.2862813	.1515616	4.050792	.5110093	.5243613

#1	5.151971	35.20794	.2457883	.0335605	4.151642	.3477741	3.465421
#2	5.190439	35.66051	.2471356	.0336623	4.102005	.3477587	3.500301
#3	5.221041	35.83278	.2461006	.0336086	3.847104	.3508535	3.492344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13121	6.776098	-.138901	-.000508	.8694045	8.310752	-.001214
Stddev	.05998	.013842	.008355	.000318	.0028842	.050219	.000858
%RSD	.4944056	.2042781	6.015021	62.59571	.3317423	.6042611	70.67150

#1	12.06402	6.769959	-.148127	-.000315	.8661203	8.363535	-.001888
#2	12.17934	6.766388	-.131845	-.000335	.8715254	8.263567	-.000248
#3	12.15027	6.791948	-.136732	-.000876	.8705677	8.305153	-.001504

Sample Name: L3535-01 Acquired: 08/06/2020 20:38:45 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-BL-I Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.277298	.0932380	-.136686
Stddev	.033413	.0008647	.000913
%RSD	.6331372	.9274343	.6677808

#1	5.244249	.0926558	-.135797
#2	5.276585	.0942317	-.136640
#3	5.311062	.0928266	-.137621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.933	2750.063	36499.00	8340.596	2450.538
Stddev	9.133	5.016	70.67	34.445	6.041
%RSD	.6242821	.1823858	.1936343	.4129793	.2465265

#1	1472.823	2750.792	36448.76	8309.891	2455.813
#2	1454.818	2754.674	36468.43	8377.843	2451.855
#3	1461.159	2744.722	36579.82	8334.056	2443.947

Sample Name: L3535-01DUP Acquired: 08/06/2020 20:42:28 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-BL-I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025462	-.006266	.3251860	-.037356	.0008029	141.6430	.5422246
Stddev	.004301	.000567	.0019100	.003203	.0011636	.6671	.0020302
%RSD	16.89064	9.050303	.5873624	8.574476	144.9283	.4709684	.3744291

#1	-.021487	-.005680	.3230143	-.037336	.0019561	140.9734	.5406426
#2	-.030028	-.006308	.3266049	-.034164	-.000371	142.3075	.5445139
#3	-.024873	-.006811	.3259387	-.040570	.000824	141.6482	.5415174

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093679	.0120052	13.06248	.2915139	.1230773	.3279836	264.7066
Stddev	.0000567	.0001111	.19651	.0005728	.0001738	.0017466	1.6421
%RSD	.6054285	.9255405	1.504411	.1964952	.1412412	.5325366	.6203546

#1	.0094329	.0119837	12.98409	.2921570	.1232180	.3271772	263.6775
#2	.0093284	.0119065	13.28609	.2910584	.1228830	.3299877	266.6003
#3	.0093424	.0121255	12.91726	.2913263	.1231310	.3267858	263.8419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.260400	35.92530	.2451001	.0340415	3.779702	.3508468	3.442193
Stddev	.037667	.23120	.0014911	.0004756	.157720	.0014526	.024915
%RSD	.7160560	.6435680	.6083639	1.397114	4.172824	.4140308	.7238190

#1	5.248069	35.80393	.2433959	.0335132	3.600170	.3492272	3.469566
#2	5.302688	36.19191	.2457402	.0344355	3.842971	.3520343	3.420839
#3	5.230444	35.78005	.2461644	.0341759	3.895963	.3512790	3.436173

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.07178	6.753931	-.136414	-.000866	.8591420	8.263568	-.002233
Stddev	.11093	.015297	.005663	.000302	.0013555	.057061	.001551
%RSD	.9189017	.2264833	4.150994	34.89982	.1577769	.6905108	69.46287

#1	12.01244	6.748013	-.142850	-.001188	.8604180	8.278018	-.000675
#2	12.19976	6.742478	-.134195	-.000588	.8577189	8.312015	-.002246
#3	12.00315	6.771303	-.132198	-.000821	.8592892	8.200671	-.003777

Sample Name: L3535-01DUP Acquired: 08/06/2020 20:42:28 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-BL-I Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.295599	.0916305	-.138859
Stddev	.032333	.0016169	.001477
%RSD	.6105586	1.764619	1.063426

#1	5.266794	.0898698	-.138264
#2	5.330571	.0919728	-.140541
#3	5.289431	.0930488	-.137774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1463.483	2739.455	36463.74	8240.302	2450.454
Stddev	7.104	6.288	232.67	53.609	1.598
%RSD	.4854039	.2295422	.6380912	.6505725	.0651993

#1	1455.327	2734.223	36213.51	8217.783	2452.293
#2	1466.804	2746.431	36504.14	8201.626	2449.667
#3	1468.319	2737.710	36673.56	8301.497	2449.403

Sample Name: L3535-01LX5 Acquired: 08/06/2020 20:46:11 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9352 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000419	.0030482	.0588958	-.007048	-.000281	31.18612	.1169211
Stddev	.001604	.0009962	.0009860	.002260	.000859	.11182	.0008322
%RSD	382.9966	32.68193	1.674210	32.06117	306.3934	.3585598	.7118011

#1	.000673	.0019010	.0577572	-.008915	-.001087	31.05706	.1178625
#2	-.002261	.0036951	.0594670	-.007693	.000624	31.24727	.1162834
#3	.000331	.0035484	.0594631	-.004536	-.000378	31.25403	.1166173

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022927	.0021850	2.914568	.0661718	.0207305	.0751529	59.48476
Stddev	.0000419	.0000609	.027985	.0005209	.0001642	.0013443	.39078
%RSD	1.825474	2.787642	.9601597	.7872630	.7920555	1.788717	.6569496

#1	.0023399	.0022132	2.884052	.0667394	.0205870	.0757914	59.06292
#2	.0022784	.0022268	2.939030	.0657155	.0209095	.0736084	59.83443
#3	.0022599	.0021151	2.920622	.0660606	.0206951	.0760589	59.55694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185682	7.977038	.0478033	.0081344	1.155478	.0720196	.7805934
Stddev	.010567	.059167	.0002115	.0002745	.245638	.0021318	.0051980
%RSD	.8912298	.7417133	.4424979	3.374420	21.25856	2.960083	.6658999

#1	1.174893	7.923596	.0478866	.0079614	.992988	.0728723	.7790475
#2	1.196012	8.040619	.0479605	.0079909	1.035389	.0735931	.7863889
#3	1.186142	7.966899	.0475628	.0084509	1.438059	.0695934	.7763437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369940	1.326850	-.033543	-.000618	.1717245	.3651367	-.003152
Stddev	.069932	.004567	.002659	.000299	.0049748	.0015447	.001409
%RSD	2.950777	.3442125	7.927756	48.34117	2.896978	.4230403	44.69152

#1	2.290583	1.322776	-.036467	-.000478	.1755028	.3669198	-.003496
#2	2.422553	1.331787	-.031271	-.000961	.1735828	.3642095	-.001603
#3	2.396684	1.325988	-.032889	-.000415	.1660881	.3642807	-.004357

Sample Name: L3535-01LX5 Acquired: 08/06/2020 20:46:11 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9352 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.123626	.0167880	-.031371
Stddev	.002879	.0006970	.000402
%RSD	.2562578	4.151445	1.280610

#1	1.121307	.0175755	-.030964
#2	1.122721	.0162507	-.031767
#3	1.126849	.0165379	-.031382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.246	2362.922	31038.73	7053.870	2490.438
Stddev	7.034	3.354	143.36	33.134	3.103
%RSD	.5608373	.1419485	.4618675	.4697313	.1246076

#1	1250.501	2363.421	30875.86	7020.130	2491.570
#2	1249.876	2359.347	31094.53	7086.363	2486.927
#3	1262.360	2365.999	31145.79	7055.117	2492.816

Sample Name: L3535-01MS Acquired: 08/06/2020 20:50:00 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-BL-I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5794254	1.767737	1.248072	1.412738	.5871175	143.4021
Stddev	.0081259	.001291	.001220	.003378	.0030902	.7585
%RSD	1.402405	.0730292	.0977509	.2390830	.5263342	.5289525

#1	.5701239	1.768755	1.248829	1.414691	.5904988	142.5351
#2	.5830080	1.768170	1.248723	1.414685	.5844397	143.7278
#3	.5851444	1.766285	1.246665	1.408838	.5864139	143.9433

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6662365	.1697577	.1953918	13.54887	.5907862	.3092174
Stddev	.0066636	.0005516	.0005713	.16277	.0008389	.0008500
%RSD	1.000187	.3249290	.2923819	1.201327	.1419908	.2748993

#1	.6607151	.1696594	.1951858	13.36175	.5905424	.3092235
#2	.6643560	.1703518	.1949520	13.62726	.5900962	.3083643
#3	.6736382	.1692618	.1960375	13.65762	.5917199	.3100644

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5634371	267.2471	5.374368	37.45102	.6979806	.0859961
Stddev	.0046237	2.2225	.054469	.31207	.0033803	.0004468
%RSD	.8206199	.8316125	1.013504	.8332770	.4843050	.5195785

#1	.5582107	264.7540	5.315900	37.09083	.7004726	.0855841
#2	.5651062	269.0206	5.423678	37.62178	.6941328	.0859331
#3	.5669946	267.9667	5.383526	37.64045	.6993363	.0864710

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.912750	.5613202	3.551117	20.34527	F 12.11313	.1106036
Stddev	.111716	.0074201	.012120	.04480	.04205	.0038645
%RSD	1.889407	1.321902	.3413124	.2201986	.3471047	3.493979

#1	5.925570	.5527922	3.539155	20.30621	12.06665	.1076888
#2	5.795177	.5648674	3.550805	20.39417	12.12422	.1149871
#3	6.017503	.5663008	3.563390	20.33542	12.14852	.1091348

Sample Name: L3535-01MS Acquired: 08/06/2020 20:50:00 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-BL-I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3107740	.8268383	F 14.01676	.6493843	5.642607	.2461584
Stddev	.0005159	.0043433	.02191	.0014383	.031275	.0025068
%RSD	.1660029	.5252892	.1563290	.2214821	.5542703	1.018366
#1	.3108334	.8310434	14.03134	.6496429	5.608438	.2433851
#2	.3102309	.8223689	14.02737	.6478343	5.649569	.2482632
#3	.3112576	.8271026	13.99156	.6506757	5.669815	.2468268

Elem	Sr4077
Units	ppm
Avg	.0106770
Stddev	.0016446
%RSD	15.40316
#1	.0120229
#2	.0088439
#3	.0111643

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.075	2720.371	36270.25	8114.671	2433.194
Stddev	2.966	7.476	50.62	20.582	8.225
%RSD	.2052467	.2748170	.1395576	.2536425	.3380335
#1	1448.487	2720.999	36213.00	8116.461	2430.882
#2	1443.117	2727.512	36309.08	8093.252	2442.327
#3	1443.620	2712.600	36288.67	8134.300	2426.372

Sample Name: L3535-01MSD Acquired: 08/06/2020 20:53:38 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-BL-I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5937781	1.831272	1.283294	1.462911	.4717881	144.8137
Stddev	.0097534	.005021	.005557	.006847	.0019123	1.3148
%RSD	1.642593	.2742031	.4330465	.4680476	.4053293	.9079084

#1	.6048749	1.829003	1.278459	1.469847	.4710783	143.6352
#2	.5898955	1.827785	1.282058	1.462731	.4703322	144.5741
#3	.5865640	1.837027	1.289365	1.456156	.4739538	146.2318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6795034	.1755448	.2017970	13.80735	.6002203	.3164052
Stddev	.0040853	.0017821	.0001590	.13407	.0026043	.0007239
%RSD	.6012173	1.015153	.0787970	.9710064	.4338867	.2287821

#1	.6767970	.1761107	.2016289	13.67019	.5991227	.3163381
#2	.6842027	.1735485	.2019450	13.81376	.5983445	.3157172
#3	.6775106	.1769751	.2018171	13.93810	.6031937	.3171603

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5739205	269.5650	5.431905	37.81981	.7129033	.0889028
Stddev	.0015915	3.1263	.066555	.41530	.0015741	.0004231
%RSD	.2773067	1.159749	1.225262	1.098109	.2208053	.4759531

#1	.5727105	267.2381	5.375856	37.53187	.7122553	.0885851
#2	.5733275	268.3383	5.414395	37.63166	.7117566	.0887401
#3	.5757233	273.1186	5.505465	38.29588	.7146980	.0893831

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.988287	.5754610	3.587160	20.75232	F 12.31505	.1161135
Stddev	.099354	.0060618	.012993	.16274	.01851	.0061125
%RSD	1.659146	1.053379	.3621951	.7842127	.1502794	5.264269

#1	5.873563	.5719235	3.592954	20.65154	12.29383	.1091795
#2	6.045211	.5719991	3.572279	20.66535	12.32778	.1207222
#3	6.046086	.5824604	3.596248	20.94007	12.32356	.1184386

Sample Name: L3535-01MSD Acquired: 08/06/2020 20:53:38 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-BL-I Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501011	.8326306	F 14.48357	.5201924	5.681431	.2537273
Stddev	.0006762	.0033806	.13439	.0018340	.043115	.0013031
%RSD	.2703497	.4060183	.9278612	.3525543	.7588733	.5135847

#1	.2493405	.8308177	14.50676	.5217555	5.639470	.2530882
#2	.2503288	.8305431	14.33909	.5206483	5.679210	.2528671
#3	.2506340	.8365310	14.60485	.5181735	5.725613	.2552266

Elem	Sr4077
Units	ppm
Avg	.0149436
Stddev	.0011792
%RSD	7.890822

#1	.0153976
#2	.0158283
#3	.0136049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.703	2704.731	36050.86	8085.193	2422.266
Stddev	2.865	6.534	167.96	52.276	2.988
%RSD	.1995521	.2415813	.4659005	.6465602	.1233455

#1	1432.449	2697.251	36227.65	8067.783	2421.320
#2	1437.848	2709.329	36031.52	8143.953	2425.612
#3	1436.811	2707.612	35893.41	8043.845	2419.865

Sample Name: CCV09 Acquired: 08/06/2020 20:57:17 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903428	4.826445	4.799149	5.010708	4.827431	9.849217	9.342988
Stddev	.008812	.017922	.019320	.013641	.002140	.066677	.273997
%RSD	.1797104	.3713197	.4025772	.2722309	.0443259	.6769741	2.932654

#1	4.906655	4.815973	4.784990	5.002764	4.829188	9.782919	9.158714
#2	4.893457	4.816222	4.791298	5.002901	4.825048	9.848465	9.212398
#3	4.910171	4.847138	4.821159	5.026458	4.828056	9.916266	9.657851

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495074	2.369826	25.27515	.9257614	2.468925	1.201553	4.959038
Stddev	.0020231	.008981	.25396	.0036270	.008465	.005110	.059072
%RSD	.8108388	.3789724	1.004793	.3917824	.3428423	.4252455	1.191206

#1	.2497872	2.362966	25.09410	.9216441	2.463845	1.195753	4.891430
#2	.2473590	2.366520	25.16590	.9284840	2.464234	1.203517	4.985002
#3	.2513761	2.379991	25.56546	.9271562	2.478696	1.205390	5.000680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.391967	27.21118	2.323120	1.246481	26.27969	2.497439	2.475488
Stddev	.021738	.34738	.005990	.010327	.39797	.020679	.007708
%RSD	.9087975	1.276620	.2578582	.8284571	1.514375	.8280063	.3113706

#1	2.374017	27.03703	2.321111	1.258210	25.90599	2.476100	2.484078
#2	2.385747	26.98531	2.318393	1.242481	26.23492	2.498829	2.469174
#3	2.416137	27.61119	2.329857	1.238753	26.69815	2.517387	2.473213

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.41691	5.107587	5.010704	4.794101	4.899074	4.944617	4.701760
Stddev	.25116	.016546	.035494	.011553	.019380	.039447	.019596
%RSD	.9507473	.3239517	.7083621	.2409786	.3955916	.7977723	.4167864

#1	26.25972	5.090182	5.034017	4.788191	4.883370	4.950946	4.685639
#2	26.28445	5.109465	4.969855	4.786698	4.893117	4.902389	4.696070
#3	26.70657	5.123114	5.028241	4.807413	4.920733	4.980518	4.723572

Sample Name: CCV09 Acquired: 08/06/2020 20:57:17 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FB Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.952001	4.807545	4.913026
Stddev	.031830	.021803	.074039
%RSD	.6427731	.4535256	1.506993

#1	4.918422	4.782374	4.854418
#2	4.955850	4.819692	4.888427
#3	4.981732	4.820570	4.996234

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.929	2193.711	29328.92	6611.589	2390.610
Stddev	.829	4.322	75.80	42.035	4.775
%RSD	.0706978	.1970170	.2584639	.6357713	.1997512

#1	1171.028	2189.981	29244.24	6622.521	2389.398
#2	1172.659	2198.447	29352.06	6647.078	2395.875
#3	1172.099	2192.704	29390.46	6565.168	2386.558

Sample Name: CCB09 Acquired: 08/06/2020 21:01:06 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20200448-SIT Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038510	.0030723	-.003663	.0002208	-.000036	.0051280	.0005748
Stddev	.0030213	.0011988	.000368	.0063026	.001849	.0081356	.0003280
%RSD	78.45519	39.01889	10.03513	2853.951	5142.925	158.6519	57.06868

#1	.0016526	.0036582	-.003623	.0074731	.001389	.0144912	.0009509
#2	.0026043	.0038654	-.003317	-.003930	-.002125	-.000213	.0004266
#3	.0072962	.0016932	-.004049	-.002880	.000629	.001105	.0003471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001316	.0000241	-.016371	.0001171	.0000320	.0031970	.0063810
Stddev	.0000689	.0000423	.006595	.0003978	.0000396	.0020887	.0078049
%RSD	52.35431	175.9247	40.28280	339.7908	124.0173	65.33419	122.3146

#1	.0001161	-.000025	-.011717	-.000080	.0000549	.0027625	.0069761
#2	.0000717	.000044	-.023917	.000575	-.000014	.0013597	-.001704
#3	.0002068	.000053	-.013478	-.000143	.000055	.0054687	.013871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000291	-.011455	.0000380	.0006266	.6919973	.0013556	-.000410
Stddev	.000248	.028874	.0001273	.0002850	.0835135	.0007847	.000246
%RSD	85.26283	252.0533	335.3602	45.48518	12.06847	57.88548	60.05209

#1	-.000501	-.039096	-.000042	.0003742	.6760472	.0004714	-.000260
#2	-.000356	.018511	.000185	.0005699	.6176092	.0019692	-.000276
#3	-.000017	-.013781	-.000029	.0009357	.7823356	.0016261	-.000695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034539	.0008095	-.001020	.0004415	.0030824	.0030266	-.003086
Stddev	.054439	.0002224	.001188	.0001698	.0064335	.0002743	.000906
%RSD	157.6172	27.47206	116.4615	38.46663	208.7166	9.063293	29.35734

#1	-.096194	.0006275	.000347	.0005520	-.004288	.0027099	-.002079
#2	.006899	.0007437	-.001601	.0005265	.005963	.0031855	-.003343
#3	-.014321	.0010574	-.001805	.0002459	.007572	.0031845	-.003835

Sample Name: CCB09 Acquired: 08/06/2020 21:01:06 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20200448-SIT Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004011	-.003479	.0000348
Stddev	.0016485	.000839	.0001143
%RSD	411.0511	24.11291	328.4681

#1	.0003932	-.003213	.0001536
#2	.0020535	-.002805	.0000252
#3	-.001244	-.004419	-.000074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.078	2238.417	29329.14	6615.059	2473.819
Stddev	9.300	5.160	68.17	35.123	5.463
%RSD	.7821461	.2305259	.2324210	.5309550	.2208313

#1	1181.453	2232.774	29402.21	6583.949	2473.060
#2	1199.440	2239.581	29317.94	6608.080	2468.776
#3	1186.343	2242.896	29267.26	6653.147	2479.622

Sample Name: L3535-01A Acquired: 08/06/2020 21:05:01 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9352 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5660277	1.718550	1.218055	1.388761	.5740480	140.7402
Stddev	.0027886	.005236	.004687	.003393	.0009712	.7137
%RSD	.4926615	.3047000	.3847556	.2442946	.1691911	.5071193

#1	.5639627	1.713956	1.215687	1.392151	.5733185	140.1531
#2	.5691998	1.724252	1.215024	1.385366	.5736751	140.5328
#3	.5649206	1.717444	1.223453	1.388765	.5751504	141.5346

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6337591	.1675417	.1909989	13.34772	.5809342	.3012177
Stddev	.0064104	.0006117	.0002618	.16019	.0012359	.0005618
%RSD	1.011485	.3650855	.1370847	1.200103	.2127428	.1865155

#1	.6333094	.1680661	.1907665	13.37157	.5800122	.3008161
#2	.6275855	.1668697	.1912825	13.17694	.5804518	.3018597
#3	.6403825	.1676892	.1909476	13.49464	.5823385	.3009773

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5564139	263.6824	5.334598	37.03101	.6848950	.0844216
Stddev	.0014828	2.1257	.058826	.36408	.0010951	.0003301
%RSD	.2664859	.8061487	1.102733	.9831689	.1598974	.3909803

#1	.5548225	261.9422	5.300824	36.82670	.6846776	.0842965
#2	.5566626	263.0534	5.300445	36.81496	.6839249	.0847959
#3	.5577566	266.0516	5.402524	37.45135	.6860826	.0841723

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.901409	.5443183	3.577024	19.86130	F 11.90283	.1065287
Stddev	.069855	.0082061	.006527	.02392	.00869	.0053359
%RSD	1.183703	1.507597	.1824624	.1204528	.0730353	5.008902

#1	5.961691	.5446400	3.569828	19.84882	11.89557	.1024758
#2	5.824854	.5359561	3.578681	19.88889	11.91246	.1045362
#3	5.917684	.5523589	3.582562	19.84620	11.90046	.1125742

Sample Name: L3535-01A Acquired: 08/06/2020 21:05:01 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9352 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3050510	.8431048	3.023416	.6370813	5.084102	.2406226
Stddev	.0006672	.0076734	.017737	.0014746	.032135	.0008272
%RSD	.2187129	.9101331	.5866674	.2314598	.6320719	.3437523

#1	.3052768	.8365341	3.028391	.6366312	5.065596	.2399240
#2	.3043002	.8412423	3.038135	.6358842	5.065500	.2415359
#3	.3055760	.8515380	3.003723	.6387285	5.121208	.2404080

Elem	Sr4077
Units	ppm
Avg	.0082311
Stddev	.0010579
%RSD	12.85202

#1	.0089735
#2	.0087001
#3	.0070199

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.702	2717.633	36121.66	8062.024	2440.820
Stddev	1.024	4.021	35.32	22.293	7.509
%RSD	.0707175	.1479601	.0977851	.2765219	.3076359

#1	1448.427	2721.379	36113.21	8041.303	2448.770
#2	1448.148	2718.137	36160.44	8085.612	2439.840
#3	1446.531	2713.384	36091.33	8059.158	2433.849

Sample Name: L3535-02 Acquired: 08/06/2020 21:08:38 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-0203 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042617	-.006594	.1417870	-.039735	.0016415	124.5395	.4829488
Stddev	.002637	.001567	.0012070	.002311	.0004648	1.0698	.0034311
%RSD	6.188552	23.76203	.8512632	5.815358	28.31408	.8590251	.7104448

#1	-.042085	-.004825	.1405848	-.041939	.0021636	123.4186	.4789878
#2	-.045480	-.007809	.1429987	-.037331	.0014881	125.5497	.4848597
#3	-.040287	-.007146	.1417774	-.039935	.0012728	124.6500	.4849990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090218	.0053999	15.85430	.2701791	.1186693	.2872086	251.0170
Stddev	.0000614	.0001780	.41099	.0008573	.0009023	.0006646	3.7236
%RSD	.6803721	3.296461	2.592280	.3173045	.7603714	.2314003	1.483388

#1	.0089529	.0053406	15.50600	.2696129	.1177097	.2875377	247.9592
#2	.0090418	.0052591	16.30760	.2697591	.1187976	.2876444	255.1636
#3	.0090707	.0056000	15.74929	.2711654	.1195006	.2864436	249.9282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.313380	35.12288	.2301056	.0319645	3.785665	.3093479	.5507561
Stddev	.097093	.51220	.0003627	.0008701	.088136	.0014636	.0019513
%RSD	1.827339	1.458306	.1576186	2.721979	2.328154	.4731378	.3542947

#1	5.229631	34.66402	.2301354	.0313850	3.864807	.3090294	.5527278
#2	5.419804	35.67548	.2297290	.0329650	3.690683	.3109445	.5507146
#3	5.290703	35.02915	.2304525	.0315435	3.801506	.3080697	.5488259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98211	7.196065	-.123994	.0001496	.8183831	1.205970	-.004690
Stddev	.03949	.012331	.002640	.0002558	.0150232	.008891	.002424
%RSD	.3296028	.1713633	2.129468	170.9663	1.835719	.7372232	51.68081

#1	11.95167	7.205667	-.126830	-.000146	.8320148	1.205242	-.004095
#2	12.02674	7.182158	-.121607	.000294	.8208586	1.215202	-.007355
#3	11.96792	7.200369	-.123546	.000301	.8022758	1.197465	-.002619

Sample Name: L3535-02 Acquired: 08/06/2020 21:08:38 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JTY1-SB-0203 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.795652	.0796369	-.137496
Stddev	.049047	.0016324	.003357
%RSD	1.022747	2.049854	2.441202

#1	4.747486	.0779168	-.134711
#2	4.845535	.0811647	-.141223
#3	4.793934	.0798293	-.136554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1453.235	2724.446	36243.36	8183.850	2445.331
Stddev	10.706	3.494	99.03	75.387	1.724
%RSD	.7367102	.1282349	.2732339	.9211733	.0704829

#1	1446.705	2720.443	36142.42	8211.120	2446.567
#2	1447.410	2726.880	36247.30	8098.622	2443.362
#3	1465.591	2726.014	36340.36	8241.807	2446.064

Sample Name: L3535-03 Acquired: 08/06/2020 21:12:22 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049916	-.003125	.2282248	-.038655	.0021731	158.9222	.7282728
Stddev	.003112	.003441	.0011042	.003440	.0012293	1.1450	.0009794
%RSD	6.234028	110.1251	.4838320	8.900179	56.57165	.7204702	.1344883

#1	-.046765	.000822	.2277419	-.038145	.0007686	157.8882	.7285293
#2	-.052987	-.005499	.2274443	-.042322	.0030536	158.7256	.7290985
#3	-.049995	-.004697	.2294883	-.035498	.0026971	160.1527	.7271906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076018	.0053869	6.002533	.2731097	.1272966	.3041881	260.8009
Stddev	.0001075	.0001191	.066777	.0013833	.0004309	.0012292	1.7697
%RSD	1.414082	2.211465	1.112485	.5064873	.3385322	.4040763	.6785581

#1	.0076136	.0054778	6.076474	.2724337	.1274338	.3027690	259.8196
#2	.0074888	.0054309	5.946620	.2747010	.1268138	.3049178	259.7392
#3	.0077028	.0052521	5.984507	.2721945	.1276422	.3048776	262.8438

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.28745	36.38303	.2349191	.0316607	4.248707	.2985669	.5194621
Stddev	.22746	.34663	.0009243	.0003018	.055771	.0035544	.0016098
%RSD	.7510151	.9527315	.3934430	.9532233	1.312648	1.190499	.3098935

#1	30.17662	36.10133	.2350300	.0316513	4.186037	.3026576	.5212378
#2	30.13664	36.27763	.2339444	.0313637	4.292875	.2962327	.5190503
#3	30.54908	36.77013	.2357829	.0319671	4.267209	.2968103	.5180982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.867163	5.173389	-.129953	.0033182	.5644900	1.323199	.0064122
Stddev	.042170	.018035	.001840	.0004166	.0035808	.003252	.0024429
%RSD	.4755695	.3486107	1.416056	12.55401	.6343341	.2457900	38.09797

#1	8.845184	5.162847	-.132048	.0028751	.5638836	1.324488	.0038517
#2	8.840523	5.163106	-.129209	.0033777	.5683352	1.319500	.0066676
#3	8.915782	5.194214	-.128600	.0037019	.5612511	1.325610	.0087175

Sample Name: L3535-03 Acquired: 08/06/2020 21:12:22 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.268746	.1086684	-.114655
Stddev	.023441	.0009047	.001385
%RSD	.5491228	.8325016	1.207845

#1	4.252730	.1076332	-.114764
#2	4.257858	.1093069	-.113219
#3	4.295651	.1090652	-.115982

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1408.764	2637.767	35047.64	7950.763	2434.012
Stddev	6.232	3.378	192.22	54.730	5.901
%RSD	.4423529	.1280676	.5484457	.6883634	.2424346

#1	1408.509	2637.490	35049.53	7941.376	2429.865
#2	1415.119	2641.276	35238.90	8009.579	2440.767
#3	1402.663	2634.537	34854.48	7901.333	2431.402

Sample Name: L3535-04 Acquired: 08/06/2020 21:16:05 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075954	-.000099	.1195095	-.048668	.0015572	121.9970
Stddev	.002607	.000988	.0042771	.001745	.0013136	.9203
%RSD	3.432921	1000.634	3.578892	3.585847	84.35654	.7543236

#1	-.073296	.000703	.1233274	-.047233	.0030354	120.9962
#2	-.078507	.000204	.1148874	-.050611	.0011125	122.8067
#3	-.076059	-.001203	.1203137	-.048161	.0005237	122.1883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120729	.0059399	.0067829	14.67022	.2830265	.1256490
Stddev	.008481	.0000687	.0001591	.31063	.0010718	.0008036
%RSD	.7567588	1.156827	2.346220	2.117394	.3786804	.6395285

#1	1.116212	.0060082	.0069503	14.40673	.2820205	.1258619
#2	1.130513	.0059407	.0067647	15.01273	.2829053	.1247604
#3	1.115463	.0058708	.0066336	14.59121	.2841537	.1263247

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3273929	314.7613	F 59.39542	41.68060	.2484428	.0362741
Stddev	.0013835	3.1347	.89997	.50430	.0002670	.0004117
%RSD	.4225861	.9959059	1.515213	1.209914	.1074583	1.134924

#1	.3258005	311.1688	58.53784	41.10457	.2484705	.0359130
#2	.3283001	316.9408	59.31591	42.04254	.2481631	.0367224
#3	.3280781	316.1743	60.33250	41.89468	.2486949	.0361869

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.159755	.2608354	.4664517	14.65180	5.895648	-.156534
Stddev	.037775	.0063775	.0010788	.06568	.014204	.007356
%RSD	.9081064	2.445014	.2312766	.4482746	.2409208	4.699173

#1	4.147624	.2550153	.4663296	14.60874	5.879913	-.165005
#2	4.202105	.2676527	.4675863	14.61927	5.899510	-.152833
#3	4.129535	.2598379	.4654391	14.72740	5.907522	-.151763

Sample Name: L3535-04 Acquired: 08/06/2020 21:16:05 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-SB-101 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059783	-.088696	1.458848	-.004682	5.292796	.0883677
Stddev	.0003049	.011024	.002666	.002790	.055278	.0012444
%RSD	5.099761	12.42922	.1827435	59.58011	1.044403	1.408256

#1	.0056544	-.077807	1.456098	-.002285	5.235814	.0883423
#2	.0062597	-.088430	1.461421	-.004016	5.346196	.0896246
#3	.0060206	-.099850	1.459024	-.007744	5.296378	.0871361

Elem	Sr4077
Units	ppm
Avg	-.085727
Stddev	.002583
%RSD	3.012497

#1	-.082812
#2	-.087728
#3	-.086642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.089	2683.210	35803.80	8071.713	2421.728
Stddev	6.857	2.495	156.57	16.563	.686
%RSD	.4785039	.0929941	.4373077	.2052020	.0283127

#1	1426.453	2683.766	35652.53	8052.589	2421.356
#2	1440.148	2680.484	35965.18	8081.473	2422.519
#3	1432.666	2685.381	35793.68	8081.077	2421.308

Sample Name: L3538-01 Acquired: 08/06/2020 21:19:57 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032915	-.006836	.4301914	-.028296	.0022809	89.34641	.6340832
Stddev	.003394	.002291	.0035012	.002019	.0011755	.72091	.0114705
%RSD	10.31176	33.51776	.8138646	7.135890	51.53506	.8068723	1.808982

#1	-.029836	-.008384	.4329162	-.030562	.0024002	88.57679	.6236460
#2	-.032355	-.004204	.4262426	-.027638	.0010504	89.45650	.6322399
#3	-.036554	-.007919	.4314155	-.026687	.0033922	90.00594	.6463637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068754	.0061998	4.059368	.1241389	.0596473	.4294803	192.8010
Stddev	.0001210	.0002543	.151457	.0004266	.0008182	.0028961	1.3037
%RSD	1.760081	4.101477	3.731055	.3436524	1.371731	.6743339	.6761803

#1	.0070082	.0064557	3.895386	.1243041	.0605337	.4283111	191.4002
#2	.0068464	.0059472	4.088712	.1236544	.0594872	.4273515	193.0239
#3	.0067715	.0061963	4.194006	.1244583	.0589210	.4327782	193.9789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.558434	20.59880	.1229284	.0248487	2.105356	.1611389	1.817082
Stddev	.016009	.19224	.0006722	.0004489	.132265	.0034938	.005364
%RSD	1.027239	.9332667	.5468282	1.806492	6.282292	2.168201	.2951805

#1	1.540994	20.38896	.1234579	.0243324	2.258031	.1571856	1.813912
#2	1.561846	20.64101	.1231552	.0250668	2.025592	.1638121	1.823275
#3	1.572462	20.76643	.1221722	.0251468	2.032445	.1624190	1.814059

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.168994	5.887766	-.075945	-.000018	1.425123	1.554697	.0043752
Stddev	.020123	.057494	.004657	.000182	.014204	.010779	.0012079
%RSD	.3261883	.9764954	6.132631	988.2639	.9966939	.6933157	27.60837

#1	6.181042	5.953952	-.081292	-.000168	1.437894	1.566030	.0030034
#2	6.145764	5.850186	-.073779	-.000072	1.409825	1.553487	.0052795
#3	6.180175	5.859161	-.072766	.000185	1.427650	1.544574	.0048428

Sample Name: L3538-01 Acquired: 08/06/2020 21:19:57 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.135408	.0731814	-.144526
Stddev	.021046	.0004465	.001023
%RSD	.9855696	.6100967	.7077634

#1	2.112627	.0735736	-.143431
#2	2.139471	.0732751	-.144688
#3	2.154127	.0726955	-.145458

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.787	2650.113	35155.45	7977.536	2476.597
Stddev	4.415	13.013	74.21	7.789	15.524
%RSD	.3122995	.4910297	.2111047	.0976368	.6268450

#1	1418.883	2635.380	35171.19	7977.095	2458.746
#2	1411.359	2660.035	35220.53	7985.536	2484.099
#3	1411.118	2654.925	35074.63	7969.977	2486.945

Sample Name: L3545-03 Acquired: 08/06/2020 21:23:43 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002761	-.001532	.0657667	-.015671	-.000045	38.95300	.3286418
Stddev	.002388	.002981	.0008701	.003834	.001713	.41211	.0040955
%RSD	86.49938	194.5724	1.322941	24.46387	3822.061	1.057974	1.246197

#1	-.001344	-.004089	.0655349	-.017182	-.001225	38.61493	.3264019
#2	-.001421	-.002249	.0650361	-.011312	.001919	38.83201	.3261547
#3	-.005518	.001742	.0667293	-.018518	-.000829	39.41207	.3333687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039906	.0017778	67.91776	.1481592	.0527920	.1642389	87.76543
Stddev	.0000944	.0001819	.81034	.0144935	.0001339	.0042767	.85053
%RSD	2.366450	10.22938	1.193126	9.782355	.2537090	2.603973	.9690947

#1	.0039330	.0016341	67.17618	.1389889	.0528436	.1593509	86.90936
#2	.0039393	.0017171	67.79438	.1406204	.0526399	.1660738	87.77662
#3	.0040996	.0019823	68.78272	.1648682	.0528925	.1672920	88.61031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.031292	46.00139	.3120111	.0112183	5.455027	.0924029	.2101534
Stddev	.040234	.43059	.0011973	.0006491	.141579	.0011948	.0206497
%RSD	.9980316	.9360386	.3837428	5.786498	2.595380	1.293064	9.826020

#1	3.992270	45.56419	.3111291	.0114018	5.605298	.0937338	.1981012
#2	4.028970	46.01493	.3115301	.0117559	5.324137	.0920521	.1983619
#3	4.072637	46.42505	.3133741	.0104971	5.435645	.0914227	.2339972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.679025	2.126935	-.004171	.0100783	.7105054	.9484512	-.004988
Stddev	.093568	.002646	.001915	.0003736	.0121823	.0234553	.000819
%RSD	.9667057	.1243852	45.90031	3.706771	1.714599	2.473009	16.41735

#1	9.579949	2.126111	-.004424	.0096881	.7060981	.9441090	-.004902
#2	9.765885	2.124799	-.002143	.0104326	.7011401	.9274704	-.004216
#3	9.691242	2.129894	-.005948	.0101143	.7242780	.9737741	-.005847

Sample Name: L3545-03 Acquired: 08/06/2020 21:23:43 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.254599	.0578928	.0975152
Stddev	.017331	.0020325	.0005001
%RSD	1.381401	3.510785	.5128230

#1	1.240615	.0566073	.0971733
#2	1.249195	.0568351	.0972831
#3	1.273989	.0602360	.0980891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.890	2385.007	30316.55	7146.971	2409.780
Stddev	87.823	5.368	2379.05	23.885	4.731
%RSD	7.211082	.2250708	7.847374	.3341993	.1963218

#1	1263.078	2379.800	31675.56	7130.208	2407.220
#2	1273.918	2390.523	31704.58	7174.320	2415.239
#3	1116.674	2384.698	27569.51	7136.387	2406.880

Sample Name: L3551-02 Acquired: 08/06/2020 21:27:29 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-DARK-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039413	-.009632	.1502604	-.032682	.0006063	130.8611	.7552887
Stddev	.001174	.001346	.0008310	.001757	.0006081	.8827	.0042812
%RSD	2.979513	13.97934	.5530392	5.375220	100.2996	.6745018	.5668343

#1	-.040032	-.011037	.1493623	-.031552	.0012143	129.8564	.7503537
#2	-.040149	-.008353	.1510020	-.034706	-.000002	131.2149	.7575049
#3	-.038059	-.009505	.1504168	-.031788	.000607	131.5119	.7580075

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100058	.0040698	20.94845	.1720772	.1166092	.2477468	199.5773
Stddev	.0000587	.0000330	.26886	.0002577	.0003295	.0013480	1.5743
%RSD	.5864323	.8110147	1.283435	.1497443	.2825478	.5441234	.7888337

#1	.0100275	.0040322	20.67766	.1723195	.1169523	.2470912	197.8763
#2	.0100506	.0040942	21.21534	.1721054	.1162953	.2492972	200.9832
#3	.0099394	.0040830	20.95234	.1718065	.1165800	.2468519	199.8725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.093400	44.42743	.2513829	.0254773	2.957866	.2497372	.4759043
Stddev	.013468	.50194	.0002984	.0002831	.094514	.0034935	.0021512
%RSD	1.231742	1.129795	.1187187	1.111342	3.195351	1.398854	.4520305

#1	1.080548	43.86991	.2511113	.0251635	3.009331	.2458817	.4736061
#2	1.107410	44.84340	.2513349	.0257136	3.015480	.2526922	.4762368
#3	1.092243	44.56896	.2517024	.0255549	2.848789	.2506379	.4778699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.802913	6.293838	-.096676	-.002209	2.156791	1.601855	-.000441
Stddev	.094042	.025065	.002516	.000327	.016367	.011679	.002880
%RSD	1.068308	.3982513	2.602584	14.81837	.7588480	.7291113	652.9953

#1	8.700534	6.307974	-.098170	-.001831	2.169169	1.592786	-.003523
#2	8.822752	6.264897	-.098088	-.002390	2.138234	1.615034	.000017
#3	8.885453	6.308642	-.093771	-.002406	2.162969	1.597745	.002182

Sample Name: L3551-02 Acquired: 08/06/2020 21:27:29 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-DARK-SO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.648125	.2313549	-.100864
Stddev	.009697	.0012204	.001113
%RSD	.5883489	.5275022	1.103580

#1	1.636928	.2305437	-.099894
#2	1.653713	.2307625	-.102079
#3	1.653735	.2327584	-.100617

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.986	2845.284	37630.29	8487.212	2419.825
Stddev	8.958	5.974	117.31	16.211	5.705
%RSD	.5897209	.2099713	.3117527	.1910098	.2357516

#1	1516.530	2838.391	37500.20	8501.105	2414.206
#2	1528.916	2848.499	37728.04	8469.400	2425.612
#3	1511.513	2848.963	37662.62	8491.129	2419.656

Sample Name: L3537-01 Acquired: 08/06/2020 21:31:13 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065513	.0019525	-.002417	.0021647	-.000906	.0610005	.2769142
Stddev	.0019898	.0009730	.001619	.0049999	.000801	.0053250	.0033333
%RSD	30.37228	49.83379	66.96540	230.9762	88.45057	8.729370	1.203744

#1	.0044203	.0017797	-.002583	-.002880	-.001292	.0570875	.2738376
#2	.0068729	.0010775	-.000722	.007119	.000015	.0588496	.2764495
#3	.0083607	.0030004	-.003947	.002255	-.001441	.0670645	.2804555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000382	.0025511	21.36628	-.000105	.0003166	.0046980	.0193461
Stddev	.0000481	.0001332	.23976	.000173	.0001825	.0005136	.0084815
%RSD	126.0778	5.222374	1.122140	163.9324	57.64338	10.93315	43.84066

#1	.0000730	.0024099	21.09103	-.000085	.0005145	.0049727	.0287708
#2	-.000017	.0025688	21.47815	.000056	.0001551	.0041055	.0169399
#3	.000058	.0026746	21.52966	-.000288	.0002801	.0050159	.0123278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4379577	2.206908	.0044689	.0008345	241.9838	.0006034	.7770762
Stddev	.0052593	.041235	.0003025	.0002394	1.5615	.0004014	.0040378
%RSD	1.200865	1.868467	6.767828	28.69408	.6453088	66.53098	.5196137

#1	.4319051	2.164536	.0042046	.0009884	240.2300	.0001928	.7790896
#2	.4414134	2.209284	.0047987	.0005586	243.2235	.0009950	.7724276
#3	.4405547	2.246904	.0044033	.0009564	242.4980	.0006224	.7797114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9650568	.0137057	.0611354	-.001056	.6674729	.7879477	-.004257
Stddev	.0445756	.0019312	.0010091	.000601	.0042576	.0053010	.001129
%RSD	4.618961	14.09067	1.650638	56.89022	.6378674	.6727580	26.52819

#1	.9258648	.0158479	.0600210	-.000786	.6674240	.7823025	-.002953
#2	1.013549	.0131713	.0613980	-.001744	.6717547	.7928194	-.004936
#3	.955757	.0120981	.0619873	-.000637	.6632400	.7887212	-.004881

Sample Name: L3537-01 Acquired: 08/06/2020 21:31:13 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: JTY1-WC-S-BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001052	-.005179	.1095283
Stddev	.000449	.001005	.0011178
%RSD	42.72552	19.39890	1.020593

#1	-.001313	-.006146	.1082666
#2	-.001310	-.004140	.1099234
#3	-.000533	-.005250	.1103950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.987	2196.580	29431.43	6676.986	2354.835
Stddev	6.481	5.446	41.24	13.128	1.488
%RSD	.5478920	.2479488	.1401256	.1966142	.0631868

#1	1177.680	2190.339	29406.74	6690.873	2353.128
#2	1190.211	2199.032	29408.52	6675.306	2355.519
#3	1181.070	2200.369	29479.04	6664.779	2355.859

Sample Name: L3537-01DUP Acquired: 08/06/2020 21:35:02 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072121	.0017173	-.001294	.0006808	-.001010	.0554457	.2792387
Stddev	.0008628	.0012120	.001499	.0024669	.001108	.0061880	.0020875
%RSD	11.96283	70.57882	115.9067	362.3642	109.6631	11.16055	.7475778

#1	.0079803	.0022995	-.003020	-.000512	-.001757	.0558930	.2774753
#2	.0073773	.0003240	-.000316	-.000963	-.001536	.0490461	.2815436
#3	.0062787	.0025284	-.000544	.003517	.000263	.0613979	.2786972

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0025211	21.44280	-.000566	.0003444	.0035888	.0043889
Stddev	.000029	.0000094	.10241	.000252	.0000487	.0018546	.0029427
%RSD	65.41112	.3708229	.4775834	44.62513	14.14217	51.67827	67.04924

#1	-.000052	.0025296	21.32956	-.000396	.0002889	.0052268	.0071366
#2	-.000067	.0025227	21.46994	-.000445	.0003641	.0015750	.0012839
#3	-.000012	.0025111	21.52891	-.000856	.0003801	.0039647	.0047462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4371408	2.267888	.0040619	.0007682	242.6910	.0002960	.7800396
Stddev	.0014919	.004342	.0002996	.0003783	.7584	.0008613	.0018833
%RSD	.3412850	.1914467	7.375546	49.24827	.3124824	290.9545	.2414320

#1	.4354187	2.269599	.0039764	.0003635	242.1008	.0008231	.7802256
#2	.4380417	2.262951	.0038143	.0011130	243.5464	.0007628	.7818230
#3	.4379619	2.271113	.0043949	.0008279	242.4259	-.000698	.7780703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9109148	.0148895	.0623792	-.000917	.6624996	.7849205	-.005108
Stddev	.0557697	.0011374	.0013347	.000324	.0076409	.0067867	.000889
%RSD	6.122384	7.639176	2.139631	35.38613	1.153351	.8646310	17.40484

#1	.9146924	.0143189	.0615372	-.001129	.6699124	.7927482	-.005493
#2	.8533524	.0141503	.0639181	-.000543	.6629370	.7813297	-.004091
#3	.9646998	.0161993	.0616823	-.001078	.6546493	.7806837	-.005740

Sample Name: L3537-01DUP Acquired: 08/06/2020 21:35:02 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000670	-.002269	.1098916
Stddev	.000141	.001234	.0006322
%RSD	21.07538	54.36656	.5752799

#1	-.000713	-.002392	.1091617
#2	-.000784	-.000979	.1102467
#3	-.000512	-.003437	.1102663

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.246	2207.802	29751.45	6746.819	2372.186
Stddev	3.431	8.801	116.71	55.066	9.277
%RSD	.2887391	.3986126	.3922802	.8161770	.3910601

#1	1188.571	2197.640	29867.59	6700.087	2362.729
#2	1184.663	2212.948	29634.18	6732.843	2372.557
#3	1191.502	2212.818	29752.58	6807.526	2381.271

Sample Name: L3537-01LX5 Acquired: 08/06/2020 21:38:52 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16630 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103419	.0025866	-.003328	-.002659	-.000248	.0103169	.0570352
Stddev	.0027477	.0025364	.001795	.003453	.000862	.0057408	.0015411
%RSD	26.56817	98.05857	53.92011	129.8847	348.0161	55.64500	2.702066

#1	.0127761	.0041370	-.002168	-.005004	-.001204	.0119000	.0587017
#2	.0073625	.0039633	-.002422	.001307	-.000008	.0039506	.0567426
#3	.0108872	-.000340	-.005395	-.004279	.000469	.0151001	.0556613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0005543	4.356637	-.000021	-.000002	.0004631	.0021377
Stddev	.000034	.0000681	.027466	.000316	.000048	.0003449	.0080773
%RSD	373.0329	12.27718	.6304453	1511.119	3086.176	74.47015	377.8602

#1	-.000041	.0005308	4.344446	.000228	-.000039	.0005133	-.002242
#2	-.000014	.0005011	4.337378	.000086	-.000018	.0007801	-.002804
#3	.000027	.0006310	4.388089	-.000376	.000053	.0000959	.011459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897489	.4711167	.0007003	.0005748	49.76603	-.000014	.1470137
Stddev	.0000439	.0188213	.0002326	.0001574	.16352	.002660	.0007775
%RSD	.0488698	3.995046	33.21466	27.38484	.3285840	18600.87	.5288749

#1	.0897291	.4838231	.0008471	.0004117	49.67364	.002249	.1473086
#2	.0897992	.4800329	.0008216	.0007259	49.66962	.000652	.1476007
#3	.0897184	.4494942	.0004321	.0005868	49.95484	-.002944	.1461319

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114202	.0064560	.0044772	-.000503	.1360377	.1613744	-.004252
Stddev	.067058	.0025968	.0008550	.000384	.0025909	.0019778	.001168
%RSD	58.71885	40.22218	19.09758	76.34869	1.904556	1.225620	27.47067

#1	-.188381	.0070317	.0040182	-.000155	.1336502	.1635588	-.003594
#2	-.096347	.0036198	.0039496	-.000916	.1356702	.1597050	-.005601
#3	-.057879	.0087167	.0054637	-.000439	.1387927	.1608593	-.003562

Sample Name: L3537-01LX5 Acquired: 08/06/2020 21:38:52 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16630 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001744	-.003887	.0223106
Stddev	.000716	.000822	.0001134
%RSD	41.04274	21.13414	.5080965

#1	-.002500	-.004832	.0222883
#2	-.001078	-.003343	.0222101
#3	-.001653	-.003487	.0224335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.412	2278.541	30087.45	6767.259	2511.012
Stddev	2.034	4.165	45.26	58.469	1.809
%RSD	.1666277	.1827787	.1504132	.8639967	.0720312

#1	1218.114	2281.588	30097.94	6700.370	2512.590
#2	1221.142	2273.796	30037.87	6792.767	2509.038
#3	1221.980	2280.240	30126.54	6808.640	2511.407

Sample Name: CCV10 Acquired: 08/06/2020 21:42:45 Type: Unk
Method: NON EPA-6010-200.7(v370) 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	4.859572	4.785102	4.767785	4.894085	4.786811	9.702776	9.182981
Stddev	.023140	.017092	.017046	.021430	.003992	.011766	.159851
%RSD	.4761739	.3572014	.3575334	.4378738	.0833906	.1212618	1.740729

#1	4.834000	4.778154	4.764999	4.872244	4.786623	9.692557	9.055825
#2	4.879068	4.772578	4.752304	4.915078	4.790894	9.700133	9.362429
#3	4.865647	4.804575	4.786053	4.894932	4.782917	9.715639	9.130688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2481191	2.368997	24.98031	.9289048	2.451664	1.200958	4.901319
Stddev	.0013838	.005676	.03901	.0019921	.006004	.005083	.045475
%RSD	.5577155	.2395877	.1561509	.2144600	.2449067	.4232135	.9278051

#1	.2485536	2.364549	24.99460	.9306203	2.447870	1.195913	4.854892
#2	.2492335	2.367054	24.93617	.9267199	2.448536	1.206077	4.903286
#3	.2465702	2.375390	25.01016	.9293742	2.458587	1.200882	4.945778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367264	27.07852	2.326785	1.235305	25.73924	2.446134	2.445850
Stddev	.002148	.11482	.002082	.014659	.19458	.020169	.007769
%RSD	.0907467	.4240376	.0894921	1.186661	.7559714	.8245157	.3176592

#1	2.367588	26.95357	2.324568	1.245007	25.94363	2.464864	2.451612
#2	2.364972	27.17941	2.328700	1.218442	25.55623	2.424783	2.448924
#3	2.369231	27.10257	2.327087	1.242466	25.71785	2.448754	2.437014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.32030	5.076510	4.986648	4.773746	4.856691	4.919942	4.688854
Stddev	.12828	.009046	.007581	.007459	.011434	.020569	.013769
%RSD	.4873682	.1781836	.1520209	.1562604	.2354273	.4180771	.2936477

#1	26.19447	5.073006	4.983910	4.765144	4.844162	4.916523	4.683636
#2	26.45089	5.069740	4.995217	4.777668	4.866562	4.942007	4.678457
#3	26.31555	5.086783	4.980816	4.778426	4.859348	4.901297	4.704469

Sample Name: CCV10 Acquired: 08/06/2020 21:42:45 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.920732	4.781409	4.851312
Stddev	.018378	.013342	.060809
%RSD	.3734891	.2790457	1.253447

#1	4.937624	4.796732	4.783659
#2	4.901161	4.772364	4.901415
#3	4.923411	4.775130	4.868863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.440	2243.274	29862.30	6722.126	2438.573
Stddev	5.664	3.238	248.98	33.872	1.191
%RSD	.4718369	.1443477	.8337602	.5038824	.0488423

#1	1194.065	2246.745	29732.72	6712.407	2439.840
#2	1204.894	2240.334	30149.34	6694.177	2437.476
#3	1202.361	2242.743	29704.82	6759.795	2438.403

Sample Name: CCB10 Acquired: 08/06/2020 21:46:35 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16645 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073036	.0019747	-.003544	-.002580	-.001863	-.000863	.0008791
Stddev	.0021480	.0011381	.001427	.003090	.001843	.002232	.0006760
%RSD	29.40933	57.63202	40.26529	119.7490	98.94211	258.6660	76.89275

#1	.0064070	.0009581	-.002112	-.000466	-.000862	.001639	.0010359
#2	.0097546	.0032042	-.003553	-.006126	-.003990	-.002652	.0001385
#3	.0057493	.0017618	-.004966	-.001148	-.000737	-.001576	.0014630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000439	.0000685	-.013553	.0001004	-.000283	.0010826	-.004234
Stddev	.0000144	.0000165	.008489	.0004329	.000311	.0010326	.002552
%RSD	32.66110	24.04595	62.63211	431.1133	109.9139	95.37955	60.26266

#1	.0000281	.0000869	-.004188	.0004299	.000030	.0014748	-.003700
#2	.0000478	.0000639	-.020742	-.000390	-.000286	-.000089	-.001992
#3	.0000560	.0000549	-.015729	.000261	-.000592	.001862	-.007011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	-.012135	-.000260	.0006613	.5768297	.0005546	-.000327
Stddev	.000185	.019511	.000548	.0000713	.0738924	.0012273	.000345
%RSD	79.77700	160.7887	210.5890	10.78725	12.81009	221.3139	105.3604

#1	-.000031	-.034651	.000065	.0006282	.5086327	-.000859	-.000456
#2	-.000271	-.000216	.000047	.0006124	.5665213	.001171	.000063
#3	-.000395	-.001536	-.000893	.0007431	.6553350	.001352	-.000589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144637	-.001489	-.002383	.0004938	.0019894	.0026120	-.003595
Stddev	.039823	.002981	.000403	.0001942	.0022178	.0006951	.000797
%RSD	27.53322	200.1966	16.89375	39.32198	111.4807	26.61246	22.15930

#1	-.185166	-.000567	-.002190	.0006253	.0043235	.0020989	-.004491
#2	-.143185	.000922	-.002113	.0005852	.0017348	.0034030	-.003323
#3	-.105559	-.004822	-.002846	.0002708	-.000090	.0023339	-.002970

Sample Name: CCB10 Acquired: 08/06/2020 21:46:35 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16645 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002486	-.003827	.0000503
Stddev	.0003181	.000687	.0001474
%RSD	127.9715	17.96008	293.2109

#1	.0005944	-.004566	.0002204
#2	-.000031	-.003709	-.000032
#3	.000183	-.003206	-.000038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.127	2279.630	29775.52	6670.534	2517.390
Stddev	6.667	2.309	90.26	43.798	2.745
%RSD	.5505076	.1013027	.3031292	.6565872	.1090310

#1	1216.725	2278.098	29878.58	6721.107	2517.333
#2	1212.906	2282.286	29737.41	6645.482	2520.162
#3	1203.751	2278.507	29710.56	6645.013	2514.673

Sample Name: L3537-01MS Acquired: 08/06/2020 21:50:30 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7395264	1.808766	.9398312	1.652352	.7137644	2.021739	.4401009
Stddev	.0119824	.002752	.0043940	.007554	.0005830	.015567	.0056202
%RSD	1.620286	.1521254	.4675329	.4571691	.0816762	.7699798	1.277016

#1	.7267417	1.806590	.9353455	1.643681	.7140036	2.004736	.4336137
#2	.7413368	1.807849	.9400207	1.655869	.7130999	2.025190	.4431907
#3	.7505006	1.811859	.9441274	1.657507	.7141897	2.035290	.4434983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1860018	.1912819	22.67805	.3783657	.1791320	.2995713	3.024599
Stddev	.0014170	.0008558	.25918	.0005176	.0007177	.0025784	.039138
%RSD	.7618066	.4474086	1.142855	.1367948	.4006281	.8607130	1.293977

#1	.1844673	.1906226	22.37879	.3781181	.1783075	.2974528	2.982996
#2	.1862774	.1909740	22.82553	.3780184	.1796159	.3024423	3.030115
#3	.1872608	.1922490	22.82982	.3789606	.1794728	.2988189	3.060686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6431100	4.213803	.4742543	.0638365	248.6411	.2372970	.9571040
Stddev	.0101479	.066933	.0008848	.0004328	2.6461	.0015466	.0082347
%RSD	1.577948	1.588423	.1865771	.6780274	1.064235	.6517630	.8603737

#1	.6314533	4.144379	.4733600	.0633641	245.5864	.2356038	.9659366
#2	.6499737	4.277931	.4742734	.0639312	250.2286	.2376520	.9557372
#3	.6479029	4.219098	.4751294	.0642141	250.1082	.2386353	.9496383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28756	5.770251	.3568173	.3951609	.6422226	1.703612	.6691764
Stddev	.13993	.016736	.0031343	.0001904	.0006253	.009597	.0037579
%RSD	1.239692	.2900421	.8784021	.0481867	.0973697	.5633257	.5615739

#1	11.15650	5.751448	.3547328	.3952345	.6428899	1.695337	.6688989
#2	11.43493	5.775791	.3552974	.3949446	.6421278	1.701368	.6655650
#3	11.27126	5.783515	.3604218	.3953035	.6416500	1.714132	.6730654

Sample Name: L3537-01MS Acquired: 08/06/2020 21:50:30 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2004620	.1881346	.2967805
Stddev	.0021444	.0021343	.0030825
%RSD	1.069709	1.134462	1.038656

#1	.1982359	.1856705	.2933469
#2	.2006362	.1893320	.2976849
#3	.2025140	.1894015	.2993096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.532	2175.517	29397.60	6632.322	2343.532
Stddev	20.317	2.833	155.95	33.051	2.422
%RSD	1.732713	.1302272	.5305000	.4983340	.1033561

#1	1153.776	2172.573	29245.17	6610.253	2340.780
#2	1169.708	2178.224	29390.77	6616.392	2344.475
#3	1194.113	2175.755	29556.86	6670.321	2345.341

Sample Name: L3537-01MSD Acquired: 08/06/2020 21:54:13 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7339838	1.796817	.9348828	1.644549	.7069645	1.999748	.4359123
Stddev	.0007751	.007920	.0011405	.009019	.0018243	.020315	.0050325
%RSD	.1056035	.4407871	.1219903	.5484470	.2580442	1.015879	1.154485

#1	.7338023	1.792387	.9353483	1.636785	.7090664	1.985382	.4304596
#2	.7333155	1.805961	.9357168	1.654443	.7060333	2.022991	.4368988
#3	.7348335	1.792102	.9335832	1.642419	.7057937	1.990871	.4403785

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847758	.1903573	22.39420	.3751151	.1791092	.2906702	2.983090
Stddev	.0007072	.0005113	.29721	.0009134	.0007100	.0041724	.022921
%RSD	.3827508	.2685990	1.327172	.2434994	.3964276	1.435448	.7683712

#1	.1845311	.1900481	22.07127	.3744680	.1788132	.2867581	2.956682
#2	.1855729	.1900764	22.65628	.3747173	.1785950	.2901910	2.997821
#3	.1842235	.1909475	22.45504	.3761599	.1799193	.2950615	2.994768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6324704	4.154898	.4718818	.0628768	245.0078	.2394573	.9547517
Stddev	.0087319	.037817	.0013832	.0007129	1.8626	.0054740	.0055041
%RSD	1.380597	.9101745	.2931184	1.133783	.7602313	2.285998	.5765001

#1	.6232683	4.113826	.4721155	.0636931	242.9866	.2341383	.9606039
#2	.6406403	4.162592	.4731332	.0625603	246.6552	.2450741	.9539726
#3	.6335025	4.188277	.4703966	.0623769	245.3814	.2391595	.9496786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.15691	5.750832	.3508547	.3944410	.6454840	1.675222	.6655869
Stddev	.15489	.012500	.0027836	.0013614	.0064837	.008374	.0057511
%RSD	1.388261	.2173591	.7933848	.3451405	1.004465	.4998808	.8640712

#1	10.99342	5.740003	.3511988	.3930021	.6424234	1.672836	.6605950
#2	11.30145	5.764511	.3534503	.3946123	.6529314	1.684530	.6718758
#3	11.17585	5.747983	.3479150	.3957087	.6410972	1.668299	.6642898

Sample Name: L3537-01MSD Acquired: 08/06/2020 21:54:13 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: JTY1-WC-S-BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1985718	.1881951	.2946113
Stddev	.0018299	.0024114	.0029163
%RSD	.9215482	1.281326	.9898735

#1	.1964771	.1861125	.2912590
#2	.1998597	.1876357	.2960108
#3	.1993787	.1908370	.2965640

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.989	2194.831	29618.26	6677.907	2362.746
Stddev	11.287	6.684	170.81	62.667	6.214
%RSD	.9647185	.3045547	.5766884	.9384170	.2629780

#1	1157.645	2187.546	29426.50	6629.702	2356.389
#2	1172.541	2200.681	29754.10	6655.274	2363.043
#3	1179.782	2196.267	29674.19	6748.746	2368.805

Sample Name: L3537-01A Acquired: 08/06/2020 21:57:57 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16629 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7380703	1.814111	.9401303	1.654276	.7104878	2.034188	.4433321
Stddev	.0054096	.006371	.0032166	.009613	.0020918	.021858	.0070269
%RSD	.7329354	.3512126	.3421403	.5810765	.2944149	1.074530	1.585021

#1	.7411499	1.820664	.9436944	1.650842	.7111112	2.009123	.4353299
#2	.7412371	1.807938	.9374431	1.646852	.7081552	2.049291	.4461707
#3	.7318241	1.813732	.9392535	1.665134	.7121971	2.044149	.4484957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1864677	.1923247	22.79999	.3781397	.1809695	.2969281	3.011165
Stddev	.0031025	.0002764	.39115	.0017927	.0006604	.0032226	.049382
%RSD	1.663826	.1437026	1.715562	.4740773	.3649080	1.085310	1.639979

#1	.1854897	.1924389	22.43023	.3761086	.1802107	.2932376	2.958179
#2	.1899414	.1920095	23.20949	.3795013	.1812834	.2983604	3.055906
#3	.1839720	.1925257	22.76024	.3788091	.1814144	.2991862	3.019410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6421725	4.208213	.4778850	.0631234	250.4846	.2391170	.9621599
Stddev	.0126528	.046788	.0018196	.0004233	4.5454	.0071770	.0033416
%RSD	1.970317	1.111816	.3807521	.6705460	1.814659	3.001479	.3472992

#1	.6288721	4.158812	.4799617	.0634685	245.8457	.2333520	.9659302
#2	.6540590	4.251854	.4765704	.0632507	254.9304	.2471554	.9609851
#3	.6435863	4.213973	.4771228	.0626511	250.6777	.2368435	.9595643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29447	5.800297	.3551347	.3977668	.6456140	1.698353	.6712766
Stddev	.14491	.018055	.0034669	.0011816	.0078595	.028224	.0012300
%RSD	1.283002	.3112764	.9762105	.2970526	1.217370	1.661826	.1832276

#1	11.12831	5.820057	.3537310	.3975043	.6375466	1.685819	.6726281
#2	11.36045	5.784660	.3590833	.3967385	.6532477	1.730673	.6702228
#3	11.39465	5.796176	.3525898	.3990575	.6460477	1.678568	.6709789

Sample Name: L3537-01A Acquired: 08/06/2020 21:57:57 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16629 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2011224	.1915615	.2972098
Stddev	.0023037	.0037312	.0033763
%RSD	1.145414	1.947777	1.136004

#1	.1988510	.1872733	.2933129
#2	.2034571	.1940664	.2990561
#3	.2010589	.1933448	.2992603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.955	2193.226	29651.45	6636.782	2358.353
Stddev	13.456	3.926	176.05	83.463	4.686
%RSD	1.145199	.1790055	.5937281	1.257577	.1986888

#1	1159.622	2191.352	29456.46	6645.594	2353.004
#2	1184.796	2197.738	29699.16	6549.264	2360.318
#3	1180.447	2190.588	29798.73	6715.490	2361.736

Sample Name: L3365-06 Acquired: 08/06/2020 22:01:39 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 52-09-57 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088245	.0019367	.0688017	.0009061	.0005896	.0458790	.1592785
Stddev	.0023135	.0015397	.0011790	.0027489	.0014982	.0046213	.0014456
%RSD	26.21709	79.50484	1.713667	303.3884	254.1095	10.07280	.9076210

#1	.0073406	.0011418	.0688712	.0022211	-.001091	.0443202	.1580002
#2	.0076427	.0037114	.0675894	-.002253	.001074	.0422387	.1589879
#3	.0114903	.0009568	.0699444	.002750	.001786	.0510782	.1608473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0025846	66.98588	.0010841	.0020102	.0538522	.0006409
Stddev	.000031	.0000505	1.06809	.0002714	.0001218	.0015227	.0054740
%RSD	27.16361	1.951937	1.594506	25.03497	6.061065	2.827501	854.0706

#1	-.000087	.0025576	65.95551	.0007707	.0021164	.0555956	.0001797
#2	-.000147	.0026428	66.91407	.0012412	.0018772	.0527827	.0063309
#3	-.000106	.0025535	68.08807	.0012403	.0020371	.0531784	-.004588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5863120	2.158333	.0092110	.0007914	242.5273	.0019829	.4277865
Stddev	.0118802	.043321	.0004838	.0002652	3.5678	.0009316	.0027400
%RSD	2.026263	2.007166	5.252623	33.50882	1.471074	46.98281	.6405125

#1	.5741897	2.116843	.0094600	.0006482	239.3673	.0024409	.4246280
#2	.5868118	2.154878	.0095195	.0010974	241.8182	.0025968	.4295260
#3	.5979344	2.203279	.0086534	.0006286	246.3963	.0009109	.4292054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278285	.0480182	.0739034	-.000880	5.669924	.9594833	-.005328
Stddev	.063865	.0050480	.0010820	.000087	.023006	.0013388	.000813
%RSD	4.996169	10.51267	1.464034	9.908265	.4057495	.1395355	15.25734

#1	1.236360	.0424012	.0733558	-.000841	5.695303	.9586158	-.004641
#2	1.246707	.0494779	.0732048	-.000819	5.650438	.9588090	-.006226
#3	1.351788	.0521755	.0751497	-.000980	5.664031	.9610253	-.005118

Sample Name: L3365-06 Acquired: 08/06/2020 22:01:39 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 52-09-57 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002857	.0020795	.1960158
Stddev	.000530	.0018022	.0021236
%RSD	18.53184	86.66383	1.083404

#1	-.002262	.0032988	.1935996
#2	-.003277	.0029302	.1968620
#3	-.003033	.0000094	.1975860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.706	2181.026	29291.67	6724.946	2349.636
Stddev	2.505	10.232	82.95	35.089	10.730
%RSD	.2152946	.4691198	.2831767	.5217707	.4566476

#1	1165.892	2169.929	29210.03	6695.709	2337.272
#2	1160.972	2190.087	29375.87	6763.857	2356.506
#3	1164.253	2183.061	29289.12	6715.273	2355.129

Sample Name: L3551-03 Acquired: 08/06/2020 22:05:29 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-DARK-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061497	.0008132	-.001981	.0019741	-.000359	.0253558	.2214488
Stddev	.0019030	.0016954	.000375	.0015982	.001199	.0101084	.0032115
%RSD	30.94428	208.4913	18.95161	80.95664	333.5726	39.86601	1.450222

#1	.0050317	-.000398	-.001601	.0026232	.000995	.0357579	.2181191
#2	.0083470	.000087	-.002352	.0001535	-.001284	.0155694	.2216999
#3	.0050704	.002751	-.001989	.0031455	-.000788	.0247401	.2245273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001063	-.000026	7.275538	.0003078	.0002856	.0025446	.6092618
Stddev	.0000758	.000129	.127691	.0003031	.0000623	.0020649	.0212539
%RSD	71.35225	499.9522	1.755076	98.46850	21.82318	81.15158	3.488469

#1	.0001465	.000075	7.128186	.0002652	.0003072	.0029958	.5853027
#2	.0000188	-.000171	7.353746	.0000283	.0002153	.0043466	.6166370
#3	.0001536	.000019	7.344683	.0006301	.0003342	.0002913	.6258457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812150	1.886795	.0030963	.0004498	220.2101	.0003097	.1106439
Stddev	.0016350	.053130	.0002670	.0004779	3.6318	.0013663	.0006389
%RSD	2.013157	2.815863	8.621619	106.2428	1.649263	441.2018	.5773940

#1	.0793273	1.848500	.0028617	.0009760	216.0390	-.001187	.1105276
#2	.0821792	1.864436	.0033868	.0000429	221.9195	.000625	.1100713
#3	.0821387	1.947450	.0030405	.0003304	222.6719	.001491	.1113330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1598835	.0016194	.0488843	-.000618	.5128966	.2818656	-.003063
Stddev	.0780182	.0011465	.0003205	.000665	.0098471	.0023354	.000475
%RSD	48.79694	70.79807	.6556911	107.5705	1.919906	.8285486	15.51619

#1	.0735809	.0006488	.0487194	.000147	.5220661	.2791764	-.002978
#2	.2254121	.0013250	.0486798	-.001060	.5141347	.2833844	-.002636
#3	.1806574	.0028844	.0492537	-.000942	.5024890	.2830360	-.003575

Sample Name: L3551-03 Acquired: 08/06/2020 22:05:29 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1-DARK-SO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000763	.0006519	.0274706
Stddev	.000641	.0014044	.0003026
%RSD	84.00269	215.4270	1.101641

#1	-.000929	-.000961	.0271490
#2	-.001306	.001309	.0275129
#3	-.000056	.001608	.0277498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.509	2208.402	29636.43	6744.595	2387.441
Stddev	1.868	.931	93.30	9.915	3.763
%RSD	.1576946	.0421607	.3148117	.1470129	.1576273

#1	1186.665	2208.587	29541.06	6746.495	2383.104
#2	1183.488	2207.392	29727.51	6733.867	2389.385
#3	1183.374	2209.227	29640.72	6753.423	2389.835

Sample Name: L3568-03 Acquired: 08/06/2020 22:09:23 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058309	-.000432	-.000418	.0010735	-.000538	.0574934	.3915385
Stddev	.0025848	.002213	.001664	.0028060	.001255	.0018922	.0015359
%RSD	44.32868	511.9594	397.6981	261.3959	233.4225	3.291098	.3922781

#1	.0085217	-.000494	.001450	-.001809	.000854	.0591922	.3900525
#2	.0033672	.001811	-.001742	.003796	-.000884	.0554541	.3914433
#3	.0056038	-.002614	-.000963	.001234	-.001584	.0578339	.3931199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0002148	50.63682	.0009544	.0038773	.0069637	.0338844
Stddev	.000021	.0001045	.34239	.0003306	.0001727	.0010153	.0029709
%RSD	26.54377	48.65273	.6761603	34.64166	4.454156	14.57942	8.767764

#1	-.000068	.0001927	50.25662	.0011581	.0040677	.0060479	.0354173
#2	-.000065	.0003286	50.73303	.0005729	.0038333	.0067878	.0304601
#3	-.000103	.0001232	50.92080	.0011321	.0037308	.0080554	.0357757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.707931	2.180906	.0093145	.0006655	247.4141	.0005389	.1427437
Stddev	.010295	.034127	.0004454	.0002108	1.8656	.0007378	.0039067
%RSD	.6027646	1.564795	4.782207	31.68355	.7540562	136.9212	2.736861

#1	1.697909	2.159710	.0096443	.0004357	245.6296	.0003054	.1435288
#2	1.707405	2.220273	.0088078	.0007108	247.2611	.0013651	.1461982
#3	1.718478	2.162734	.0094914	.0008500	249.3515	-.000054	.1385040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068920	.0070165	.0501198	-.000546	.7422674	.7394722	-.005498
Stddev	.081998	.0023773	.0006316	.000154	.0074720	.0024815	.000898
%RSD	7.671121	33.88177	1.260106	28.19297	1.006649	.3355710	16.33780

#1	1.150941	.0089972	.0498052	-.000714	.7494501	.7411491	-.006348
#2	.986945	.0076720	.0497072	-.000412	.7428157	.7366216	-.005588
#3	1.068874	.0043802	.0508468	-.000512	.7345363	.7406458	-.004558

Sample Name: L3568-03 Acquired: 08/06/2020 22:09:23 Type: Unk
 Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002435	.0018195	.0926432
Stddev	.000663	.0004825	.0008555
%RSD	27.21904	26.51819	.9233785

#1	-.001823	.0013371	.0917089
#2	-.002342	.0023021	.0928326
#3	-.003139	.0018191	.0933880

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.380	2161.036	29624.75	6638.617	2324.686
Stddev	35.886	7.995	790.42	30.718	6.842
%RSD	3.047943	.3699672	2.668123	.4627195	.2943203

#1	1161.382	2151.833	29166.92	6607.962	2318.668
#2	1152.275	2165.007	29169.88	6638.492	2323.263
#3	1218.483	2166.269	30537.46	6669.398	2332.128

Sample Name: L3568-06 Acquired: 08/06/2020 22:13:14 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9362 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089745	.0008713	-.005234	.0009575	-.000210	.0667869	.3979299
Stddev	.0032922	.0011240	.001821	.0014331	.000957	.0024766	.0020194
%RSD	36.68423	129.0081	34.78827	149.6673	456.1712	3.708260	.5074709

#1	.0065322	.0000138	-.003687	.0024415	-.001058	.0685509	.3962406
#2	.0076728	.0021438	-.007241	-.000419	.000827	.0678542	.3973827
#3	.0127186	.0004563	-.004774	.000850	-.000399	.0639555	.4001665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0003226	53.42250	.0012959	.0049853	.0024455	2.072123
Stddev	.000083	.0001302	.48069	.0001143	.0000168	.0014065	.011725
%RSD	166.5914	40.34609	.8997984	8.822672	.3370851	57.51499	.5658298

#1	.000020	.0002064	52.95818	.0012330	.0049895	.0034046	2.058868
#2	-.000142	.0002983	53.39126	.0014279	.0049996	.0008309	2.081137
#3	-.000028	.0004633	53.91804	.0012269	.0049668	.0031009	2.076365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.546136	2.159722	.0152154	.0009559	250.2820	-.001137	.1487429
Stddev	.031805	.025241	.0005052	.0003883	1.5987	.001026	.0002371
%RSD	.8968794	1.168705	3.320558	40.62533	.6387686	90.26230	.1593978

#1	3.514462	2.172172	.0146738	.0013611	248.5661	-.002276	.1489164
#2	3.545878	2.130675	.0152982	.0009195	250.5502	-.000849	.1488396
#3	3.578069	2.176318	.0156740	.0005870	251.7296	-.000285	.1484728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.857549	.0034268	.0454105	-.000640	1.110844	1.695700	-.006026
Stddev	.073626	.0021054	.0001773	.000519	.010865	.005080	.002520
%RSD	3.963599	61.43832	.3904993	81.16686	.9781079	.2995643	41.82512

#1	1.777127	.0057052	.0454541	-.000166	1.115158	1.689873	-.006909
#2	1.921635	.0015534	.0452154	-.000559	1.098484	1.699198	-.003183
#3	1.873885	.0030217	.0455619	-.001195	1.118889	1.698028	-.007985

Sample Name: L3568-06 Acquired: 08/06/2020 22:13:14 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA9362 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002947	.0015581	.1276237
Stddev	.000718	.0021103	.0007504
%RSD	24.35341	135.4354	.5879800

#1	-.002149	.0035582	.1267573
#2	-.003540	-.000647	.1280670
#3	-.003151	.001764	.1280468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.382	2187.330	29433.54	6648.270	2341.832
Stddev	4.221	3.161	88.49	13.369	3.354
%RSD	.3615635	.1444938	.3006328	.2010914	.1432123

#1	1166.097	2183.801	29531.41	6661.541	2338.025
#2	1163.954	2188.288	29359.18	6634.805	2343.121
#3	1172.097	2189.900	29410.05	6648.463	2344.350

Sample Name: L3555-01 Acquired: 08/06/2020 22:17:06 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9362 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076228	-.000457	.0202399	.0017336	.0009306	.1064779	.0974683
Stddev	.0027427	.000768	.0010092	.0021879	.0006753	.0049650	.0020176
%RSD	35.97980	168.2993	4.986052	126.2068	72.56097	4.662914	2.069993

#1	.0054320	.000369	.0206703	-.000173	.0004045	.1063462	.0959705
#2	.0067377	-.001151	.0190869	.004122	.0006953	.1115074	.0997626
#3	.0106988	-.000587	.0209625	.001251	.0016921	.1015801	.0966719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0002752	25.36428	-.000338	.0035784	.0039067	.1544149
Stddev	.000041	.0001451	.43427	.000536	.0001869	.0007106	.0037979
%RSD	30.84612	52.72116	1.712138	158.2872	5.223871	18.18928	2.459530

#1	-.000156	.0001098	25.16861	-.000492	.0037917	.0044422	.1556753
#2	-.000085	.0003345	25.86196	.000257	.0035006	.0041772	.1574223
#3	-.000156	.0003812	25.06227	-.000781	.0034429	.0031005	.1501471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8645182	4.304052	.0066200	.0004424	200.4167	.0005887	.6862263
Stddev	.0156411	.077831	.0002205	.0001395	3.5990	.0007429	.0028253
%RSD	1.809225	1.808323	3.331159	31.53300	1.795758	126.1983	.4117180

#1	.8590819	4.225334	.0064433	.0004494	199.6565	-.000194	.6894777
#2	.8821521	4.380965	.0068671	.0005784	204.3351	.001283	.6848321
#3	.8523207	4.305857	.0065495	.0002996	197.2586	.000677	.6843690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347904	.0192137	.0541926	-.000750	2.812028	1.042306	-.004905
Stddev	.035685	.0026857	.0010273	.000389	.007797	.009554	.000530
%RSD	2.647419	13.97809	1.895558	51.79096	.2772568	.9165840	10.80113

#1	1.350887	.0162917	.0530065	-.001195	2.813447	1.031537	-.004406
#2	1.382004	.0197751	.0547980	-.000583	2.803619	1.049763	-.005461
#3	1.310822	.0215743	.0547732	-.000474	2.819017	1.045619	-.004849

Sample Name: L3555-01 Acquired: 08/06/2020 22:17:06 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB9362 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002804	-.000402	.1111593
Stddev	.0011649	.000830	.0014773
%RSD	415.4172	206.5924	1.329014

#1	-.000282	.000330	.1110063
#2	-.000496	-.000231	.1127071
#3	.001620	-.001303	.1097644

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.538	2205.109	29550.97	6764.362	2390.018
Stddev	13.980	6.729	246.76	90.975	5.152
%RSD	1.189203	.3051406	.8350216	1.344915	.2155840

#1	1159.724	2199.036	29321.58	6743.854	2384.167
#2	1180.640	2212.342	29812.04	6685.392	2393.880
#3	1186.250	2203.948	29519.29	6863.841	2392.007

Sample Name: L3555-02 Acquired: 08/06/2020 22:20:56 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16645 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039156	-.000018	.0021051	.0050547	-.000033	.0501757	.1337622
Stddev	.0021885	.000834	.0001717	.0026577	.000635	.0036744	.0023890
%RSD	55.89219	4570.913	8.156550	52.57929	1908.717	7.323081	1.786030

#1	.0063144	.000004	.0019527	.0020737	.000698	.0523926	.1316426
#2	.0020278	-.000863	.0022911	.0059136	-.000350	.0522001	.1332929
#3	.0034046	.000804	.0020716	.0071768	-.000447	.0459343	.1363510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000133	.0013182	21.63289	.0009621	.0008955	.0050128	.0145328
Stddev	.0000624	.0000540	.47876	.0000858	.0000856	.0020746	.0084263
%RSD	470.5173	4.099423	2.213104	8.921102	9.564236	41.38683	57.98132

#1	.0000021	.0012606	21.11081	.0009712	.0008588	.0056347	.0054114
#2	.0000805	.0013678	21.73649	.0008721	.0008343	.0026983	.0161605
#3	-.000043	.0013262	22.05136	.0010431	.0009934	.0067053	.0220265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1697384	4.599628	.0038406	.0006953	213.9293	.0018471	.2937280
Stddev	.0042715	.120775	.0000292	.0002275	5.0340	.0006940	.0012386
%RSD	2.516545	2.625749	.7593133	32.72435	2.353110	37.56988	.4216912

#1	.1654454	4.464849	.0038704	.0004464	208.6271	.0024581	.2947737
#2	.1697816	4.635994	.0038122	.0007470	214.5173	.0010926	.2940503
#3	.1739882	4.698041	.0038393	.0008925	218.6434	.0019907	.2923601

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242996	.0972485	.0373042	-.000297	.5977799	1.177351	-.002743
Stddev	.061282	.0017992	.0008746	.000204	.0017303	.003596	.002454
%RSD	4.930219	1.850088	2.344628	68.47138	.2894596	.3054559	89.43722

#1	1.293238	.0968550	.0381619	-.000517	.5982960	1.181047	-.002774
#2	1.174720	.0992118	.0373372	-.000115	.5958502	1.173863	-.005181
#3	1.261030	.0956786	.0364135	-.000261	.5991935	1.177143	-.000275

Sample Name: L3555-02 Acquired: 08/06/2020 22:20:56 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16645 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001124	-.000081	.0747435
Stddev	.000559	.000615	.0015747
%RSD	49.75173	762.4407	2.106796

#1	-.001623	.000530	.0732344
#2	-.000520	-.000699	.0746198
#3	-.001229	-.000072	.0763764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.946	2214.108	29713.27	6665.107	2393.899
Stddev	2.377	4.330	54.30	20.215	3.476
%RSD	.2000646	.1955671	.1827438	.3032956	.1451883

#1	1190.418	2211.059	29680.36	6645.613	2389.939
#2	1187.743	2212.201	29775.94	6685.973	2395.313
#3	1185.678	2219.064	29683.50	6663.735	2396.444

Sample Name: CCV11 Acquired: 08/06/2020 22:24:47 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878282	4.809121	4.801731	4.909164	4.807001	9.796636
Stddev	.011244	.015427	.008730	.011447	.005533	.033666
%RSD	.2304883	.3207887	.1818067	.2331691	.1150943	.3436523

#1	4.876935	4.820859	4.799293	4.917085	4.812844	9.763621
#2	4.890140	4.791647	4.794479	4.914367	4.801842	9.795368
#3	4.867773	4.814856	4.811420	4.896040	4.806316	9.830918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.179029	.2546377	2.397117	25.29819	.9439265	2.467726
Stddev	.169894	.0011228	.000537	.08375	.0038472	.004817
%RSD	1.850898	.4409430	.0224156	.3310473	.4075756	.1951905

#1	9.256227	.2553555	2.397702	25.20548	.9394842	2.465724
#2	8.984243	.2533438	2.396646	25.32071	.9461249	2.464232
#3	9.296618	.2552138	2.397004	25.36838	.9461704	2.473220

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209545	4.972639	2.387777	F 27.55890	2.347342	1.249695
Stddev	.004335	.018718	.009690	.10230	.009603	.007592
%RSD	.3583882	.3764225	.4058335	.3712193	.4090987	.6075115

#1	1.205464	4.955013	2.377241	27.44102	2.353399	1.252278
#2	1.214096	4.992286	2.389782	27.61115	2.336270	1.241148
#3	1.209076	4.970618	2.396308	27.62452	2.352357	1.255658

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.82565	2.452629	2.468001	26.65848	5.144125	5.093566
Stddev	.30058	.018507	.001510	.12299	.008316	.040825
%RSD	1.163886	.7545779	.0611756	.4613622	.1616551	.8014985

#1	25.58480	2.436905	2.469553	26.66253	5.153423	5.102906
#2	25.72963	2.447959	2.466537	26.53351	5.141551	5.048880
#3	26.16251	2.473024	2.467912	26.77939	5.137400	5.128911

Sample Name: CCV11 Acquired: 08/06/2020 22:24:47 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16632 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.807058	4.875268	5.012914	4.733352	4.944828	4.815212
Stddev	.005553	.009535	.034753	.003533	.009303	.015993
%RSD	.1155149	.1955816	.6932744	.0746419	.1881268	.3321392

#1	4.813347	4.879699	5.015472	4.730249	4.934333	4.811147
#2	4.802830	4.864324	4.976952	4.737197	4.948091	4.801644
#3	4.804998	4.881782	5.046318	4.732611	4.952059	4.832846

Elem	Sr4077
Units	ppm
Avg	4.853900
Stddev	.052382
%RSD	1.079165

#1	4.802321
#2	4.907049
#3	4.852331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.813	2264.392	30056.86	6657.355	2460.082
Stddev	7.980	.949	95.16	37.531	3.121
%RSD	.6569207	.0418918	.3165919	.5637521	.1268805

#1	1207.654	2264.351	29966.39	6614.095	2459.579
#2	1213.366	2263.464	30048.08	6681.220	2463.424
#3	1223.417	2265.360	30156.10	6676.750	2457.242

Sample Name: CCB11 Acquired: 08/06/2020 22:28:38 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073329	.0038833	-.003946	-.000964	.0001710	-.001442	.0007021
Stddev	.0038995	.0019273	.000448	.001737	.0030736	.004728	.0001817
%RSD	53.17812	49.63026	11.34434	180.2038	1797.642	327.9341	25.88036

#1	.0109075	.0056848	-.003432	.001023	-.003174	.003701	.0008905
#2	.0079169	.0041140	-.004164	-.002199	.002871	-.005601	.0006879
#3	.0031744	.0018510	-.004243	-.001716	.000816	-.002426	.0005279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000841	.0000939	-.013653	-.000042	-.000001	.0004796	-.000733
Stddev	.0000272	.0000974	.006150	.000214	.000080	.0004633	.004287
%RSD	32.35241	103.7478	45.04723	506.4473	6534.060	96.59725	584.9801

#1	.0001154	-.000017	-.011416	-.000117	.000045	.0008216	.004065
#2	.0000711	.000166	-.008934	.000199	.000045	.0006651	-.004189
#3	.0000658	.000132	-.020608	-.000209	-.000093	-.000048	-.002075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	.0021478	.0001366	.0007118	.6478176	.0014510	-.000368
Stddev	.000206	.0089642	.0003726	.0005704	.1829534	.0008527	.000029
%RSD	124.5425	417.3679	272.7647	80.12774	28.24150	58.76297	8.005217

#1	-.000028	.0080608	-.000238	.0013664	.5389202	.0014744	-.000334
#2	-.000066	-.008166	.000507	.0003211	.8590399	.0022918	-.000382
#3	-.000403	.006549	.000141	.0004481	.5454927	.0005869	-.000387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092357	-.000791	-.001645	.0005226	-.000743	.0011296	-.002800
Stddev	.055105	.001516	.001183	.0003400	.004339	.0006204	.000474
%RSD	59.66551	191.7549	71.93201	65.05111	584.3245	54.92587	16.94404

#1	-.123139	.000920	-.000332	.0008324	.003432	.0013851	-.003105
#2	-.125194	-.001322	-.001975	.0001589	-.005229	.0015814	-.002253
#3	-.028738	-.001970	-.002629	.0005764	-.000430	.0004222	-.003042

Sample Name: CCB11 Acquired: 08/06/2020 22:28:38 Type: Unk
Method: NON EPA-6010-200.7(v370) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16632 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000584	-.004829	.0000740
Stddev	.000844	.001075	.0000711
%RSD	144.5958	22.25489	96.00448

#1	-.000458	-.004904	.0001556
#2	.000190	-.003719	.0000415
#3	-.001484	-.005865	.0000250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.421	2298.274	30013.80	6660.849	2531.400
Stddev	3.116	4.566	101.19	45.417	1.892
%RSD	.2538411	.1986781	.3371329	.6818513	.0747424

#1	1225.622	2301.402	29979.32	6611.953	2533.004
#2	1225.622	2293.034	30127.71	6701.716	2529.313
#3	1231.018	2300.385	29934.35	6668.877	2531.882